YUKON MINING INCENTIVE PROGRAM

2010 SOIL GEOCHEMICAL REPORT

on the

GOLD CAP PROPERTY – PACIFIC RIDGE EXPLORATION – OWNER

GOLD CAP 1 - 56 CLAIMS YC94345 – YC94400

Latitude 63° 12’ N, Longitude 139° 29’ W

Claim Sheet No 115O/03, Dawson Mining District, Yukon

Field Work Performed over 7 days between Sept 9 and Sept 23, 2010 by GroundTruth Exploration Inc.

GOLD CAP PROPERTY LOOKING NORTHERLY TOWARD YUKON RIVER

Report by
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Dec 18, 201

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SUMMARY

Pacific Ridge completed a deep auger soil geochemical survey on its wholly owned 14 square kilometer Gold Cap property during 7 days from Sept 7 to Sept. 23, 2010. The Gold Cap property adjoins and is grouped (for assessment purposes) with the Polar, Stewart, Steward, Tim and Sim claims collectively known Polar/Stewart Property. The Gold Cap Property adjoins the northeastern boundary of Underworld's White Gold property and is located approximately 5 kilometres northeast of their Golden Saddle zone. The property covers a geologic setting for White Gold style mineralization, that being a hydrothermal mineralizing system invading a schist/mafic sequence of rocks.

During the 2010 exploration season, Pacific Ridge established a 3 kilometre by 2.5 kilometre soil sampling grid northerly from a 2 km by 4 km grid established in 2009 (straddles both the Gold Cap and Polar/Stewart properties). This extension to the 2009 grid on the Gold Cap claims is located approximately 1.0 to 1.5 km northerly from an historic highly anomalous gold in silt anomaly reported by the Geological Survey of Canada. The 2009 soil survey defined three sub parallel northerly trending arsenic-antimony-nickel-gold soil anomalies measuring 2 to 4 kilometres in length which remained open for expansion to the north. The linear nature of the anomalous soils suggested the presence of structurally controlled mineralization. Geochemical values for arsenic ranged from 20 to 200ppm, nickel from 75 to 1200 ppm, antimony from 1 to 4 ppm and gold values ranging from 12 to 290 ppb. The geochemical tenor appeared to be building in magnitude toward the northern limits of the presently established soil sampling grid.

The Gold Cap property, consisting of 56 mineral claims ties onto the Polar/Stewart Property (153 mineral claims) a 35 square kilometer property which Pacific Ridge acquired by way of an option agreement with Ryanwood Exploration, headed by Dawson City prospector Shawn Ryan, who is credited with the initial discovery of the Underworld White Gold Property (43-101 resource of 1.4M oz gold; subject to a recent takeover by Kinross Gold by which gold in the ground was evaluated at approximately $100 US per ounce).. The combined claim package of Gold Cap – Polar/Stewart gives Pacific Ridge a combined total land package of 209 claims (10,500 acres) adjacent a > 1.0M oz gold deposit.

The 2010 work program expanded the previous soil grid to the north northwest onto the Gold Cap claims to investigate strengthening gold geochemistry in this direction. This work was performed by Ryan Wood Exploration who utilized Edelman Dutch soil augers to procure deep-seated soil samples. Perusal of the 2010 resultant gold trend maps indicate that several areas of interest are immerging, the most striking of which is a 3.0 km long northeast trending feature that occupies the northwestern portion of the Gold Cap claims. Culminating in this northwestern area, gold in soil values peak at 217 ppb Au, in the vicinity of a 1 km long northwesterly striking gold in soil zone which transects the main trend and contains values up to 65 ppb Au. Elevated values of antimony and nickel are also present as well as a prominent northwest trending magnetic anomaly cuts across the top of the claims in this area.

Another area of gold in soil geochemical interest straddles the 2009 and 2010 grids where anomalous gold values peak at 219 ppb. This trend is sub-parallel to the previous discussed trend and is approximately 700m long. Numerous other gold anomalous values of 20 to 45 ppb Au are scattered throughout the 2009 and 2010 gridded areas.

A north northwest linear nickel soil geochemical trend occupies the far western portion of the Gold Cap claims. The trend coincides with a bismuth in soil trend in the northwest corner of the Gold Cap claims. There is no apparent correlation with gold soil trends, although the linear nature of the trend and supportive arsenic values indicates that this Ni trend could be indicative of an utramafic body.

A long linear feature on the thorium soil geochemical trend map is sub-parallel to the Ni trend. This Th trend may be reflective of an intrusive units. The trend coincides with both the Ni and Bi trends in the northwestern portion of the grid. Higher gold values appear to occupy Th lows and embayments adjacent to Th trends again supportive that Th distributions represent intrusive activity. The scenario of association of ultramafics and intrusive rocks with anomalous gold geochemistry sets a setting very similar to the White Gold deposit discovered only 5 kilometers to the southwest.

Expenditures for the above described soil survey program totaled approximately $85,000 with approximately $78,500 of the expenses qualifying as a YMIP expense. Pacific Ridge requested a grant from YMIP in order to complement the budget required to complete the Gold Cap geochemical survey and was successful in securing a grant up to $45,000. At this time Pacific Ridge has received 85% of the prorated total or approximately $33,000.

INTRODUCTION

Assessment work for deep auger soil program on the Gold Cap property carried out by Ground Truth Exploration Inc. was applied for renewals of 4 years for the Gold Cap, Polar, Stewart, Steward, Sim and Tim claims. A proposal to the Yukon Mining Incentives Program (YMIP) was successful in securing $45,000 of grant money if the proposed soil sampling program with a budget of $90,000 was completed and a technical report approved by the YMIP committee. This report is written in support of the documents required by YMIP.

LOCATION AND ACCESS

The Gold Cap property is located claims in the west-central Yukon Territory, approximately 90 kilometers south of Dawson City (Figures 1 and 2). The property is currently accessed by helicopter from Dawson City.

MINERAL CLAIMS

The property consists of 56 quartz claims in the Dawson Mining District and within NTS map sheets 115O/03. The Gold Cap (1- 56) quartz claims are 100% owned by Pacific Ridge Exploration Ltd. The claims are adjacent to the UnderWorld (Kinross) claim block to the west and RyanWood's Polar/Stewart property to the east.

HISTORY

The Gold Cap property does not appear to have any history of prior mineral exploration activity to Pacific Ridge's involvement in the area. Pacific Ridge was attracted to the area because of indication of a similar geological environment to Underworld's adjacent White Gold discovery. As well the area was proximal to an anomalous Regional Geological Survey (RGS) silt sample that returned 49 ppb Au. Pacific Ridge staked and on April 6, 2009 recorded 56 Gold Cap claims flanked to the west by Underworld Resources and to the east by Ryanwood's Polar Stewart claims. Subsequent to the Gold Cap acquisition Pacific Ridge concluded an agreement with Ryanwood, in June of 2009 for an option of the Polar-Stewart claims. In 2009 Pacific Ridge completed a soil sampling survey over a portion of the claims proximal to the RGS anomaly. Minefile occurrence 115O 010 (Treva) is located approximately 2.5km to the west of the northern portion of the Gold Cap claims and near the Yukon River. Ryanwood staked this area to cover a large airborne magnetic anomaly in 1999 as the Cathy 1-22 claims and explored the ground until 2002 thereby completing prospecting and a silt sampling survey. Following which, the claims were allowed to lapse.

During the 2009/2010 exploration seasons, Pacific Ridge established two grids: the 2009 grid, a 2 kilometre by 4 kilometre soil sampling grid and the 2010 grid, a 3 kilometre by 2.5 kilometre soil sampling grid within the source area of the above mentioned an historic silt anomaly.

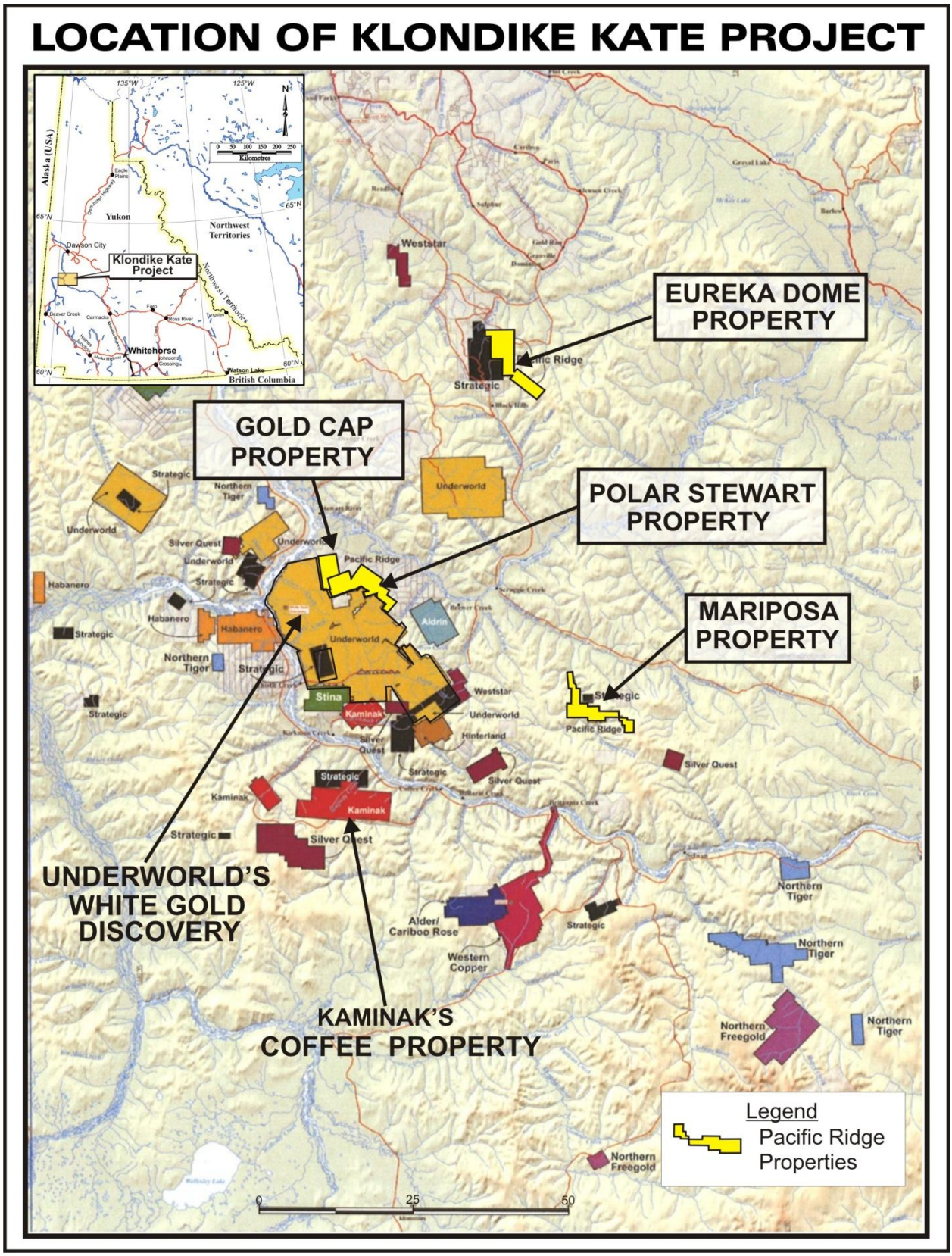


FIGURE 1 LOCATION MAP GOLD CAP PROPERTY

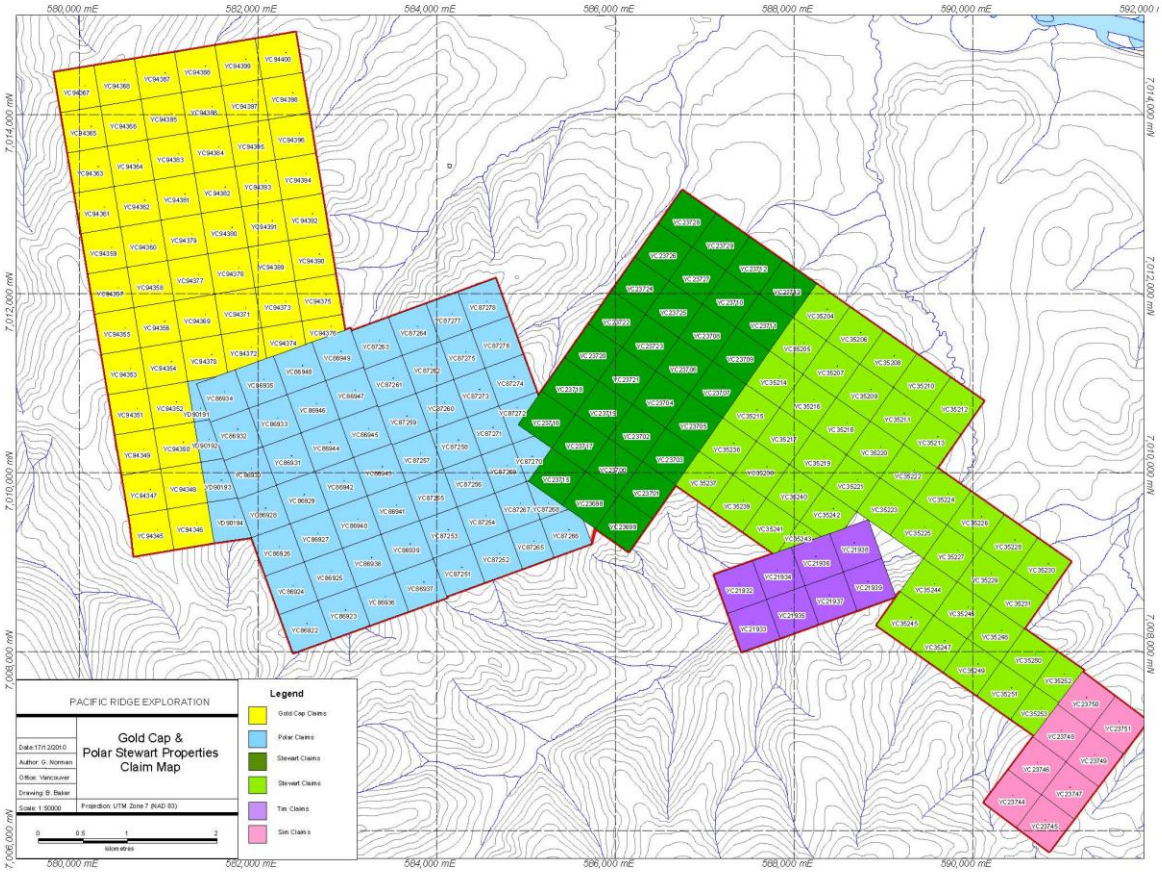


Figure 2 Claim Map

TABLE 1 CLAIMS

GOLD CAP PROPERTY CLAIMS

District	Grant #	Claim	Claim #	Record Date	Expiry Date	Status	NTS	Ops
Dawson	YC94345	Gold Cap	1	04/06/2009	04/12/2014	Active	115O03	190322
Dawson	YC94346	Gold Cap	2	04/06/2009	04/12/2014	Active	115O03	190323
Dawson	YC94347	Gold Cap	3	04/06/2009	04/12/2014	Active	115O03	190324
Dawson	YC94348	Gold Cap	4	04/06/2009	04/12/2014	Active	115O03	190325
Dawson	YC94349	Gold Cap	5	04/06/2009	04/12/2014	Active	115O03	190326
Dawson	YC94350	Gold Cap	6	04/06/2009	04/12/2014	Active	115O03	190327
Dawson	YC94351	Gold Cap	7	04/06/2009	04/12/2014	Active	115O03	190328
Dawson	YC94352	Gold Cap	8	04/06/2009	04/12/2014	Active	115O03	190329
Dawson	YC94353	Gold Cap	9	04/06/2009	04/12/2014	Active	115O03	190330
Dawson	YC94354	Gold Cap	10	04/06/2009	04/12/2014	Active	115O03	190331
Dawson	YC94355	Gold Cap	11	04/06/2009	04/12/2014	Active	115O03	190332
Dawson	YC94356	Gold Cap	12	04/06/2009	04/12/2014	Active	115O03	190333
Dawson	YC94357	Gold Cap	13	04/06/2009	04/12/2014	Active	115O03	190346

Dawson	YC94358	Gold Cap	14	04/06/2009	04/12/2014	Active	115O03	190347
Dawson	YC94359	Gold Cap	15	04/06/2009	04/12/2014	Active	115O03	190348
Dawson	YC94360	Gold Cap	16	04/06/2009	04/12/2014	Active	115O03	190349
Dawson	YC94361	Gold Cap	17	04/06/2009	04/12/2014	Active	115O03	190350
Dawson	YC94362	Gold Cap	18	04/06/2009	04/12/2014	Active	115O03	190351
Dawson	YC94363	Gold Cap	19	04/06/2009	04/12/2014	Active	115O03	190352
Dawson	YC94364	Gold Cap	20	04/06/2009	04/12/2014	Active	115O03	190353
Dawson	YC94365	Gold Cap	21	04/06/2009	04/12/2014	Active	115O03	190354
Dawson	YC94366	Gold Cap	22	04/06/2009	04/12/2014	Active	115O03	190355
Dawson	YC94367	Gold Cap	23	04/06/2009	04/12/2014	Active	115O03	190356
Dawson	YC94368	Gold Cap	24	04/06/2009	04/12/2014	Active	115O03	190357
Dawson	YC94369	Gold Cap	25	04/06/2009	04/12/2014	Active	115O03	190362
Dawson	YC94370	Gold Cap	26	04/06/2009	04/12/2014	Active	115O03	190363
Dawson	YC94371	Gold Cap	27	04/06/2009	04/12/2014	Active	115O03	190364
Dawson	YC94372	Gold Cap	28	04/06/2009	04/12/2014	Active	115O03	190365
Dawson	YC94373	Gold Cap	29	04/06/2009	04/12/2014	Active	115O03	190370
Dawson	YC94374	Gold Cap	30	04/06/2009	04/12/2014	Active	115O03	190371
Dawson	YC94375	Gold Cap	31	04/06/2009	04/12/2014	Active	115O03	190372
Dawson	YC94376	Gold Cap	32	04/06/2009	04/12/2014	Active	115O03	190373
Dawson	YC94377	Gold Cap	33	04/06/2009	04/12/2014	Active	115O03	190386
Dawson	YC94378	Gold Cap	34	04/06/2009	04/12/2014	Active	115O03	190387
Dawson	YC94379	Gold Cap	35	04/06/2009	04/12/2014	Active	115O03	190388
Dawson	YC94380	Gold Cap	36	04/06/2009	04/12/2014	Active	115O03	190389
Dawson	YC94381	Gold Cap	37	04/06/2009	04/12/2014	Active	115O03	190390
Dawson	YC94382	Gold Cap	38	04/06/2009	04/12/2014	Active	115O03	190391
Dawson	YC94383	Gold Cap	39	04/06/2009	04/12/2014	Active	115O03	190392
Dawson	YC94384	Gold Cap	40	04/06/2009	04/12/2014	Active	115O03	190393
Dawson	YC94385	Gold Cap	41	04/06/2009	04/12/2014	Active	115O03	190394
Dawson	YC94386	Gold Cap	42	04/06/2009	04/12/2014	Active	115O03	190395
Dawson	YC94387	Gold Cap	43	04/06/2009	04/12/2014	Active	115O03	190396
Dawson	YC94388	Gold Cap	44	04/06/2009	04/12/2014	Active	115O03	190397
Dawson	YC94389	Gold Cap	45	04/06/2009	04/12/2014	Active	115O03	190410
Dawson	YC94390	Gold Cap	46	04/06/2009	04/12/2014	Active	115O03	190411
Dawson	YC94391	Gold Cap	47	04/06/2009	04/12/2014	Active	115O03	190412
Dawson	YC94392	Gold Cap	48	04/06/2009	04/12/2014	Active	115O03	190413
Dawson	YC94393	Gold Cap	49	04/06/2009	04/12/2014	Active	115O03	190414
Dawson	YC94394	Gold Cap	50	04/06/2009	04/12/2014	Active	115O03	190415
Dawson	YC94395	Gold Cap	51	04/06/2009	04/12/2014	Active	115O03	190416
Dawson	YC94396	Gold Cap	52	04/06/2009	04/12/2014	Active	115O03	190417
Dawson	YC94397	Gold Cap	53	04/06/2009	04/12/2014	Active	115O03	190418
Dawson	YC94398	Gold Cap	54	04/06/2009	04/12/2014	Active	115O03	190419
Dawson	YC94399	Gold Cap	55	04/06/2009	04/12/2014	Active	115O03	190420
Dawson	YC94400	Gold Cap	56	04/06/2009	04/12/2014	Active	115O03	190421

MID?-CRETACEOUS

Kg | Kgd

GRANITE/GRANODIORITE: Kg, *pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes;* Kgd, *biotite-hornblende bearing granodiorite, locally foliated*

JURASSIC

EARLY JURASSIC

EJgd

GRANODIORITE: chlorite-altered hornblende and biotite-bearing granodiorite, monzogranite, quartz monzonite and quartz monzodiorite

DEVONIAN TO MISSISSIPPIAN

DMogg | DMoga

DMogt

ORTHOGNEISS (OLDER, 363-343 Ma): DMog, *undivided orthogneiss;* DMogg, *pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with* DMoga; DMoga, *mainly K-feldspar augen orthogneiss, commonly includes or associated with* DMogg; DMogt, *mainly tonalitic or intermediate to matic orthogneiss, generally grey, banded to layered, commonly veined; commonly interlayered with amphibolite schist and gneiss, biotite and/or hornblende bearing; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of* Pog*)*

DMogta

Undivided DMogt *(ORTHOGNEISS (OLDER)) and* DMa *(AMPHIBOLITE)*

DMa

AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss

DMc

MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite

DMps

QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss

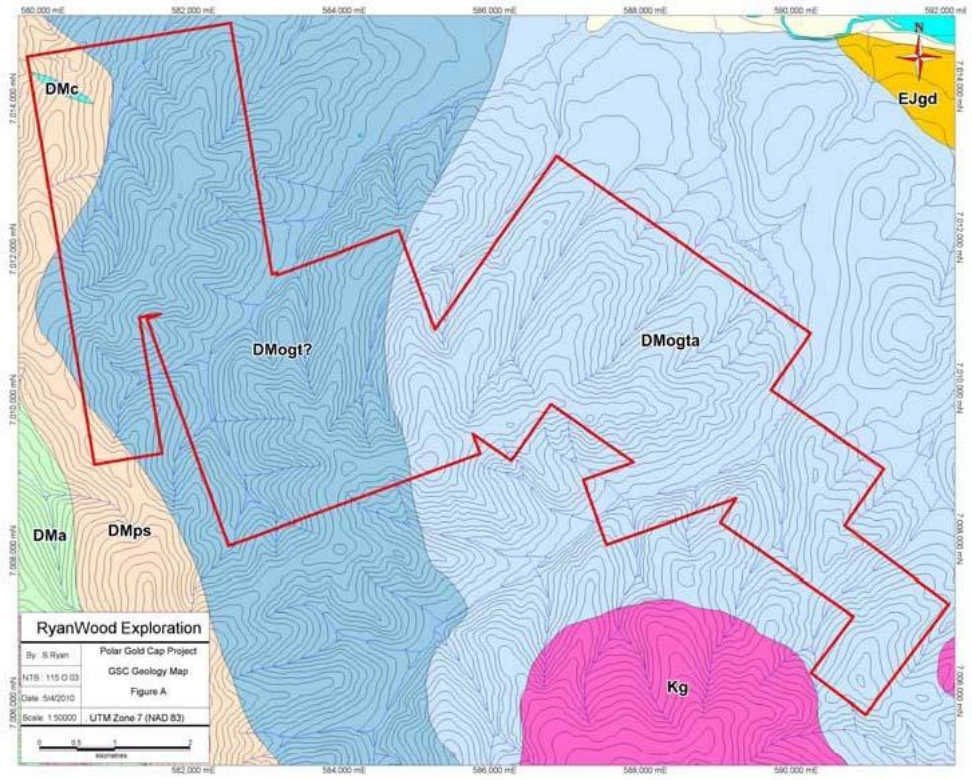


Figure 3 REGIONAL GEOLOGY

REGIONAL GEOLOGY and GEOPHYSICS

The Yukon-Tanana terrane in the Stewart River area consists of twice-transposed, amphibolite-facies gneiss and schist of mostly of (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, and conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigiates with , and lies structurally (and possibly stragraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devono-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. (geology excert from Ryan @ Gordey 2005).

Regional scale GSC gradient aeromagnetics Figure 14 and property scale regional aeromagnetics Figure 15 shows a northwest trending anomalous feature trending through the northern portion of the claims which could indicate the presence of an ultramafic body

PROPERTY GEOLOGY

General geology is derived Open File 490, Geology Stewart River Area (Gordey & Ryan, 2005) as shown on Figure 3. Regional mapping indicates that the claims are to be underlain by orthogneiss (DMogt), quartz mica schist (DMps) and minor marble units (DMc).

No geological mapping was completed on the properties during the 2010 field season, as such please refer to Appendix II, 2009 Report by Chris Ash prepared for Pacific Ridge: "Klondike Kate Property Assessment Summary, Chapter 2 Gold Cap Polar- Stewart (GC-P-S) Quartz Mineral Claims". Ground proofing of the geology has yet to be completed by Pacific Ridge on t6he Gold Cap claims although several outcrops of biotite quartz schist were examined by the writer (in 2009) approximately 200m to west of the Gold Cap claims (GPS sites GN09-189& 190) during August 2009. The biotite quartz schist was cut by a 0.3m wide bull quartz vein and a 7 cm pegmatite dyke. The schist at this location was unaltered with no evidence of mineralization.

SOIL GEOCHEMICAL PROGRAM

The 2010 soil program concentrated on the northern extension to interesting geochemical trends as defined from the 2009 soil program (Refer to Figure 12). A total of approximately 1800 deep auger soil samples were taken from the from the Gold Cap claims Refer Figures 4 to 11 and Maps 1 to 7. All soil samples were taken with one meter soil probes (Edelman Dutch augers) or alternately with a prospector pick on rocky talus slopes. Soil samples were gathered from an average depth of 70 centimeters and marked in the field with pink flagging and aluminum tags. The sample number was inscribed on the aluminum tag and tied to a tree or shrub at shoulder height above sample site.

The sample numbers were recorded with a Garmin Map76 GPS in UTM NAD 83 and sample descriptions such as color, depth, slope, sample quality, ground vegetation, tree cover and GPS coordinates (backup) were recorded in a Palm PDA data recorder. A total of 400-500 grams of soil was collected and placed in well mark kraft soil bags. The GPS and PDA were downloaded every night and stored in the crew chief personal computer. A second backup copy of the data is transferred to a memory stick and the memory stick was relocated to a secondary tent (in case of fire).

All samples were brought back to Dawson City and air dried, repacked in rice bags, and sent to Acme Labs in Vancouver. Samples were processed with Aqua Regia ICP-MS for 36 elements (Acme Labs 1DX15 gram).

INTERPRETATION

SOIL GEOCHEMISTRY

Statistical soil geochemical data and geochemical correlation coefficient data are displayed in Tables 2 and 3 respectfully. ACME Lab analytical results are displayed in Maps 1 to 7 in map pouches at the end of the report. As well as sample descriptions and ACME Certificates of Analyses are given in Appendices III and IV respectively.

Maps 1 to 7 indicate values of interest by color coded with yellow colored values of weak interest and red and magenta colors indicating of high interest. The color coding is derived from information compiled by Shawn Ryan who authored the 2009 Soil Assessment Report on the Gold Cap - Polar Stewart Properties. The resultant information in Tables 2 and 3 was generated from a total approximately 3300 samples taken during the past two seasons compared to Shawn Ryan's information which has derived from a vast data base of tens of thousands of samples.

It is generally accepted that in the White Gold area that values in the 10 - 20 ppb Au range are believed to values of interest whilst statistical analysis of 3300 data points shows that at the 98 percentile of the gold data (10.3 ppb Au) values of interest are indicated and that an anomalous value for gold at the mean (1.5 ppb Au) plus 2 standards of deviation (15 ppb Au) is 1.5 + 2X 15 = 31.5 ppb Au which would be too high to use for a threshold value. Conversely a 90% percentile value for Au taken from Table 2 yields a value of 4ppb Au which is considered to be too low to be of interest. It is apparent that the data set (3300 samples) is skewed greatly towards the low range and that a much bigger data set similar to Shawn Ryan's multi-thousand data set is required to calculate meaningful threshold values using standard techniques.

With respect to Table 3, Soil Geochemical Correlation Coefficients, gold does not show a strong correlation with any other metal or mineral; the best correlation is with silver at 1: 0.03. Within the White gold area, metal/mineral associations of interest include nickel, arsenic, silver, antimony and barium (Kaminak) within known gold zones and as such, Figures 4 to 11and Maps 1 to 7 have been included to observe trends some of these other pathfinder minerals.

TABLE 2 SOIL GEOCHEMICAL DATA STATISTICAL DATA

Field	Count	Min	Max	Mean	Median	Range	Variance	Std Dev	%tile 25	75 %tile	80 %tile	90 %tile	95 %tile	98 %tile
Mo	3806	0	18	0.90191	0.8	18	0.75	0.87	0.6	1	1.1	1.4	1.8	2.7
Cu	3806	0	398	49.7096	37.15	398	1556.91	39.46	27.7	56.1	63.4	91.45	126.5	166.9
Pb	3806	0	221.1	11.1404	9	221.1	115.79	10.76	6.3	12.7	14.1	18.7	24.9	39.89
Zn	3806	0	980	79.2599	71	980	1734.24	41.64	59	88	94	114	133	175.8
Ag	3806	0	1.5	0.07158	0.05	1.5	0.00	0.06	0.05	0.05	0.1	0.1	0.2	0.2
Ni	3806	0	1293	25.7578	22.3	1293	930.26	30.50	16.4	28.9	31.2	40.1	49.2	65.47
Co	3806	0	77.7	13.8678	12.7	77.7	27.76	5.27	10.3	16.4	17.5	20.4	23.375	27.29
Mn	3806	0	5964	464.988	421	5964	49670.43	222.87	334	545.75	580	701.5	823.75	999.4
Fe	3806	0	10.77	3.49354	3.33	10.77	0.75	0.86	2.87	4	4.17	4.67	5.1	5.63
As	3806	0	412.8	6.1208	5.1	412.8	102.41	10.12	3.4	7	7.5	9	11.8	18.29
U	3806	0	5	0.80355	0.7	5	0.24	0.49	0.5	1	1.1	1.4	1.7	2.19
Au	3806	0	633.8	2.75378	1.5	633.8	247.06	15.72	0.8	2.6	3	4.2	6.075	10.29
Th	3806	0	35.2	4.43681	3.5	35.2	12.90	3.59	2.4	5.5	6.2	8.6	11.175	15.1
Sr	3806	0	391	32.4517	26	391	642.79	25.35	20	36	40	53.5	69	107.9
Cd	3806	0	2.4	0.10506	0.05	2.4	0.01	0.11	0.05	0.1	0.2	0.2	0.3	0.3
Sb	3806	0	8.6	0.33652	0.3	8.6	0.15	0.39	0.2	0.4	0.4	0.5	0.6	1.1
Bi	3806	0	3.8	0.1463	0.1	3.8	0.03	0.18	0.05	0.2	0.2	0.2	0.3	0.49
V	3806	0	277	79.0667	72	277	887.32	29.79	60	92	99	118	134	161
Ca	3806	0	16.03	0.50786	0.39	16.03	0.28	0.52	0.27	0.61	0.68	0.9	1.14	1.559
P	3806	0	5870	49.2672	0.061	5870	71644.59	267.67	0.043	0.088	0.099	0.169	320	770
La	3806	0	117	15.9197	13	117	101.93	10.10	10	19	21	27	35	46
Cr	3806	0	735	40.3294	33	735	900.90	30.02	26	46	50	65	84	113
Mg	3806	0	8.4	0.96308	0.84	8.4	0.21	0.45	0.64	1.18	1.28	1.56	1.79	2.079
Ba	3806	0	10000	346.404	300	10000	56513.36	237.73	236.25	402	432	536	649.75	837
Ti	3806	0	0.423	0.15047	0.139	0.423	0.00	0.07	0.101	0.189	0.202	0.2405	0.275	0.315
B	3806	0	9	0.91789	0.5	9	0.44	0.67	0.5	1	1	2	2	3
Al	3806	0	5.53	1.95668	1.88	5.53	0.27	0.52	1.61	2.24	2.35	2.65	2.88	3.19
Na	3806	0	0.18	0.02098	0.017	0.18	0.00	0.01	0.012	0.025	0.028	0.035	0.047	0.065
K	3806	0	2.01	0.4207	0.31	2.01	0.12	0.35	0.15	0.59	0.68	0.94	1.15	1.37
W	3806	0	0.8	0.09823	0.1	0.8	0.00	0.06	0.05	0.1	0.1	0.2	0.2	0.2
Hg	3806	0	4.06	0.02887	0.02	4.06	0.02	0.13	0.005	0.03	0.03	0.04	0.05	0.07
Sc	3806	0	32	5.62015	5	32	7.05	2.66	3.9	6.6	7.1	8.8	10.5	13
Tl	3806	0	10	0.19496	0.2	10	0.10	0.32	0.05	0.3	0.3	0.4	0.5	0.6
S	3806	0	0.65	0.02882	0.025	0.65	0.00	0.03	0.025	0.025	0.025	0.025	0.05	0.09
Ga	3806	0	20	6.95809	7	20	4.95	2.22	5	8	9	10	11	12
Se	3806	0	5	0.35971	0.25	5	0.0711	0.266615	0.25	0.25	0.5	0.7	0.8	1

TABLE 3 SOIL GEOCHEMISTRY: CORRELATION COEFFFIENTS

Field	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Cd	Sb	Bi	Cr	Mg	Ba	Ti	W	Hg
Mo	1	0.15	0.17	0.16	0.23	0.03	-0.05	0.03	0.16	0.13	**0.02**	0.13	0.26	0.01	0.10	0.05	-0.03	0.27	-0.04	-0.04	0.01
Cu	0.15	1	-0.09	0.15	0.07	0.05	0.61	0.16	0.40	-0.05	**0.01**	-0.15	0.06	-0.07	-0.01	0.09	0.39	0.25	0.25	-0.25	0.02
Pb	0.17	-0.09	1	0.19	0.18	0.06	-0.05	0.12	0.07	0.19	**0.00**	0.21	0.20	0.06	0.59	0.09	-0.05	0.01	-0.05	-0.03	0.04
Zn	0.16	0.15	0.19	1	0.06	0.04	0.14	0.33	0.49	0.06	**0.00**	0.20	0.43	-0.03	0.07	0.07	0.24	0.22	0.31	-0.17	0.06
Ag	0.23	0.07	0.18	0.06	1	0.01	-0.04	0.02	-0.02	0.01	**0.06**	-0.05	0.23	0.03	0.10	0.02	-0.05	0.13	-0.09	0.00	0.08
Ni	0.03	0.05	0.06	0.04	0.01	1	0.36	0.07	0.06	0.06	**0.01**	0.19	0.02	0.01	0.02	0.72	0.41	0.04	0.01	-0.01	0.00
Co	-0.05	0.61	-0.05	0.14	-0.04	0.36	1	0.42	0.59	-0.09	**0.00**	0.02	-0.04	-0.12	-0.03	0.38	0.72	0.22	0.49	-0.23	0.00
Mn	0.03	0.16	0.12	0.33	0.02	0.07	0.42	1	0.50	-0.02	**0.01**	0.09	0.12	0.07	0.05	0.08	0.40	0.30	0.35	-0.08	0.05
Fe	0.16	0.40	0.07	0.49	-0.02	0.06	0.59	0.50	1	-0.03	**-0.01**	0.23	-0.03	-0.07	0.04	0.14	0.63	0.30	0.66	-0.32	0.02
As	0.13	-0.05	0.19	0.06	0.01	0.06	-0.09	-0.02	-0.03	1	**0.02**	0.11	0.11	0.34	0.08	0.04	-0.13	0.02	-0.13	0.07	0.06
Au	0.02	0.01	0.00	0.00	0.06	0.01	0.00	0.01	-0.01	0.02	1	0.00	0.02	0.01	0.01	0.03	0.02	0.00	-0.03	0.02	0.00
Th	0.13	-0.15	0.21	0.20	-0.05	0.19	0.02	0.09	0.23	0.11	**0.00**	1	-0.04	0.00	0.16	0.24	0.03	-0.03	0.15	0.00	-0.07
Cd	0.26	0.06	0.20	0.43	0.23	0.02	-0.04	0.12	-0.03	0.11	**0.02**	-0.04	1	0.06	0.05	-0.02	-0.09	0.18	-0.15	0.14	0.09
Sb	0.01	-0.07	0.06	-0.03	0.03	0.01	-0.12	0.07	-0.07	0.34	**0.01**	0.00	0.06	1	0.01	-0.04	-0.18	0.01	-0.20	0.16	0.13
Bi	0.10	-0.01	0.59	0.07	0.10	0.02	-0.03	0.05	0.04	0.08	**0.01**	0.16	0.05	0.01	1	0.01	-0.03	0.00	-0.04	-0.01	0.00
Cr	0.05	0.09	0.09	0.07	0.02	0.72	0.38	0.08	0.14	0.04	**0.03**	0.24	-0.02	-0.04	0.01	1	0.47	0.06	0.17	-0.08	0.02
Mg	-0.03	0.39	-0.05	0.24	-0.05	0.41	0.72	0.40	0.63	-0.13	**0.02**	0.03	-0.09	-0.18	-0.03	0.47	1	0.28	0.69	-0.27	0.00
Ba	0.27	0.25	0.01	0.22	0.13	0.04	0.22	0.30	0.30	0.02	**0.00**	-0.03	0.18	0.01	0.00	0.06	0.28	1	0.25	-0.10	0.02
Ti	-0.04	0.25	-0.05	0.31	-0.09	0.01	0.49	0.35	0.66	-0.13	**-0.03**	0.15	-0.15	-0.20	-0.04	0.17	0.69	0.25	1	-0.27	-0.02
W	-0.04	-0.25	-0.03	-0.17	0.00	-0.01	-0.23	-0.08	-0.32	0.07	**0.02**	0.00	0.14	0.16	-0.01	-0.08	-0.27	-0.10	-0.27	1	0.02
Hg	0.01	0.02	0.04	0.06	0.08	0.00	0.00	0.05	0.02	0.06	**0.00**	-0.07	0.09	0.13	0.00	0.02	0.00	0.02	-0.02	0.02	1

Perusal of the gold trend map (Figure 4 and Map 1) indicates that several areas of interest are immerging, the most striking of which is a 3.0 km long northeast trending feature that occupies the northwestern portion of the Gold Cap claims. Culminating in this northwestern area, gold values peak at 217 ppb Au, in the vicinity where a 1 km long northwesterly striking gold in soil zone with values up to 65 ppb Au cuts across the prominent trend. As well, elevated values of antimony and nickel are also present.

Another area of gold soil geochemical interest straddles the 2009 and 2010 grids where gold in soil values peak at 219 ppb. This trend is sub-parallel to the previous discussed trend and is approximately 700m long. Numerous other anomalous gold values of 20 to 45ppb Au scatter both the 2009 and 2010 gridded areas.

Other geochemical trends of interest include:

1) Silver (Ag): An arcuate Ag trend parallels portions of both the aforementioned high priority gold anomalies (Figure 4 and Map 2). Although the Ag values are generally relatively low (< 1 ppm) and not considered anomalous, the Ag trends are supportive of the Au trends.

2) Nickel (Ni): A north northwest linear Ni trend occupies the far western portion of the Gold Cap claims (Figure 5 and Map 3). The trend coincides with the bismuth trend in the northwest corner of the claims. There is no apparent correlation with gold trends, but the Ni trend could be indicative of an utramafic body in this area.
3) Arsenic (As): The main concentration of arsenic values corresponds to similar higher concentrations of nickel in the southeastern portion of the Gold Cap grid and extreme north corner of the 2009 grid. A very weak As trend mirrors the 3 kilometre long northwest trend of the priority gold trend (Figure 7, Map 4).
4) Bismuth (Bi): The most important bismuth trend corresponds with the northern end of the nickel trend. A second northwest trend Bi trend does not have a supporting trend in Ni (Figure 8, Map 5)
5) Antimony (Sb): Although the bismuth values are not considered to be anomalous, the Bi trends for the most part are relatively supportive of gold trends with values building within the extreme northern end of the Gold Cap claim block (Figure 9, Map 6).
6) Moybdenum (Mo): The Mo trends are very similar to the Ni trends with a northerly trending zone along the western periphery of the Gold Cap claim block, as well, higher values are located at the extreme north eastern corner of the Gold Cap grid (See Figure 10 and Map 7).
7) Thorium (Th): A long linear feature on the Th trend map is sub-parallel to the long linear Ni trend. This Th trend may be reflective of an intrusive body. The trend coincides with both the Ni and Bi trends in the northwestern portion of the grid. Higher gold values appear to occupy Th lows and embayments adjacent to Th trends, also supportive that Th distributions represent an intrusive activity (Figure 11).

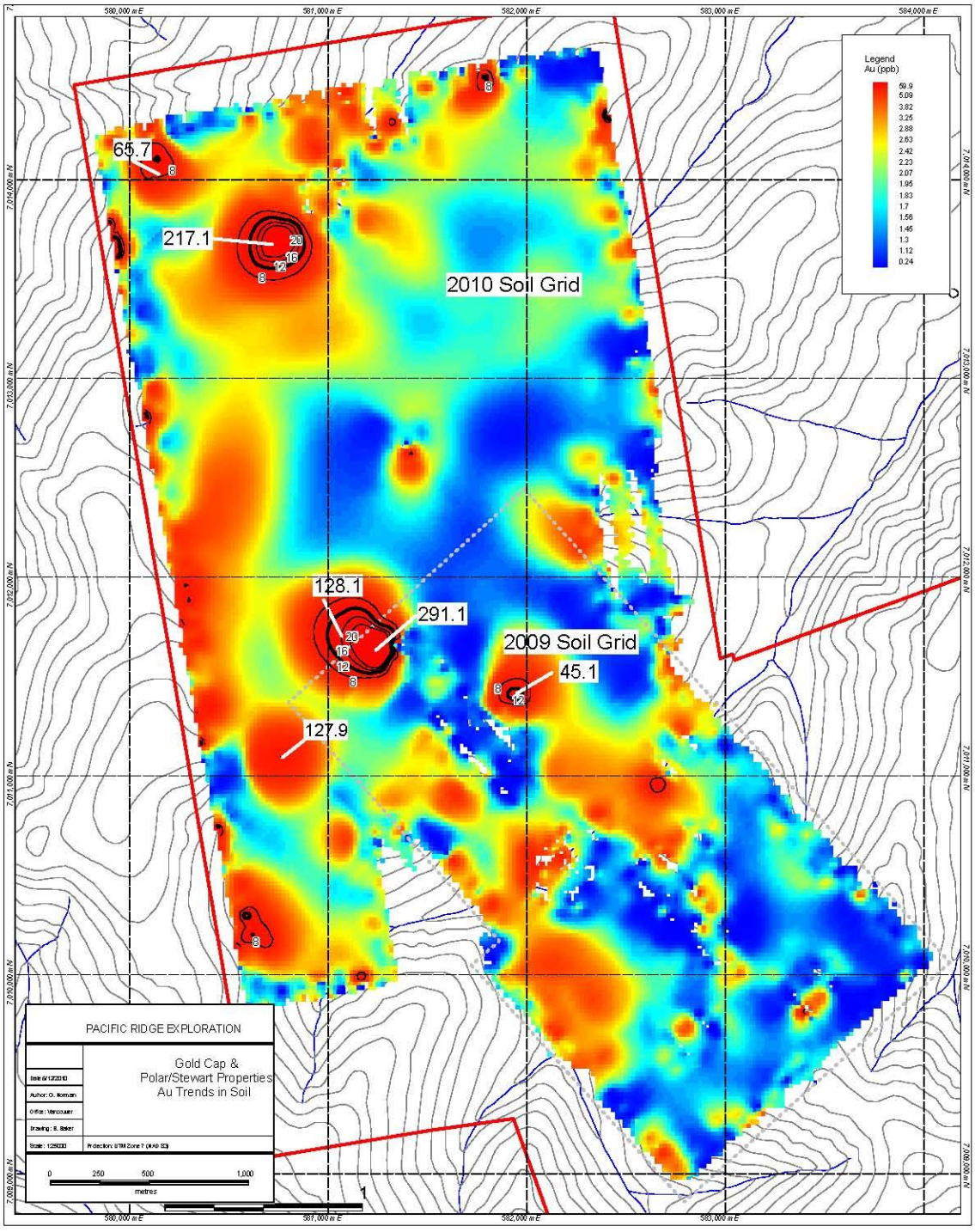


Figure 4 Gold (Au) Trends in Soil Geochemistry

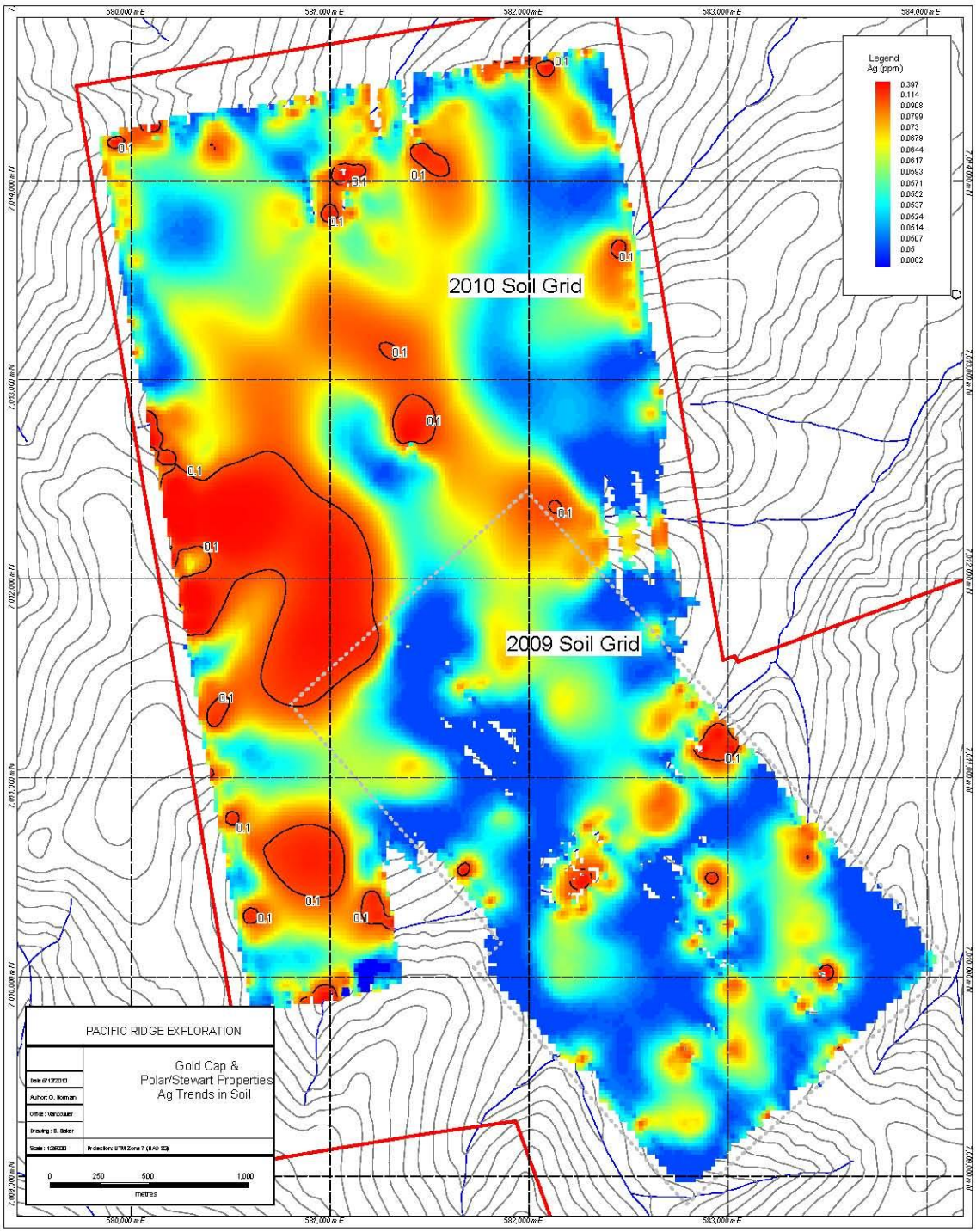


Figure 5 Silver Trends in Soil Geochemistry

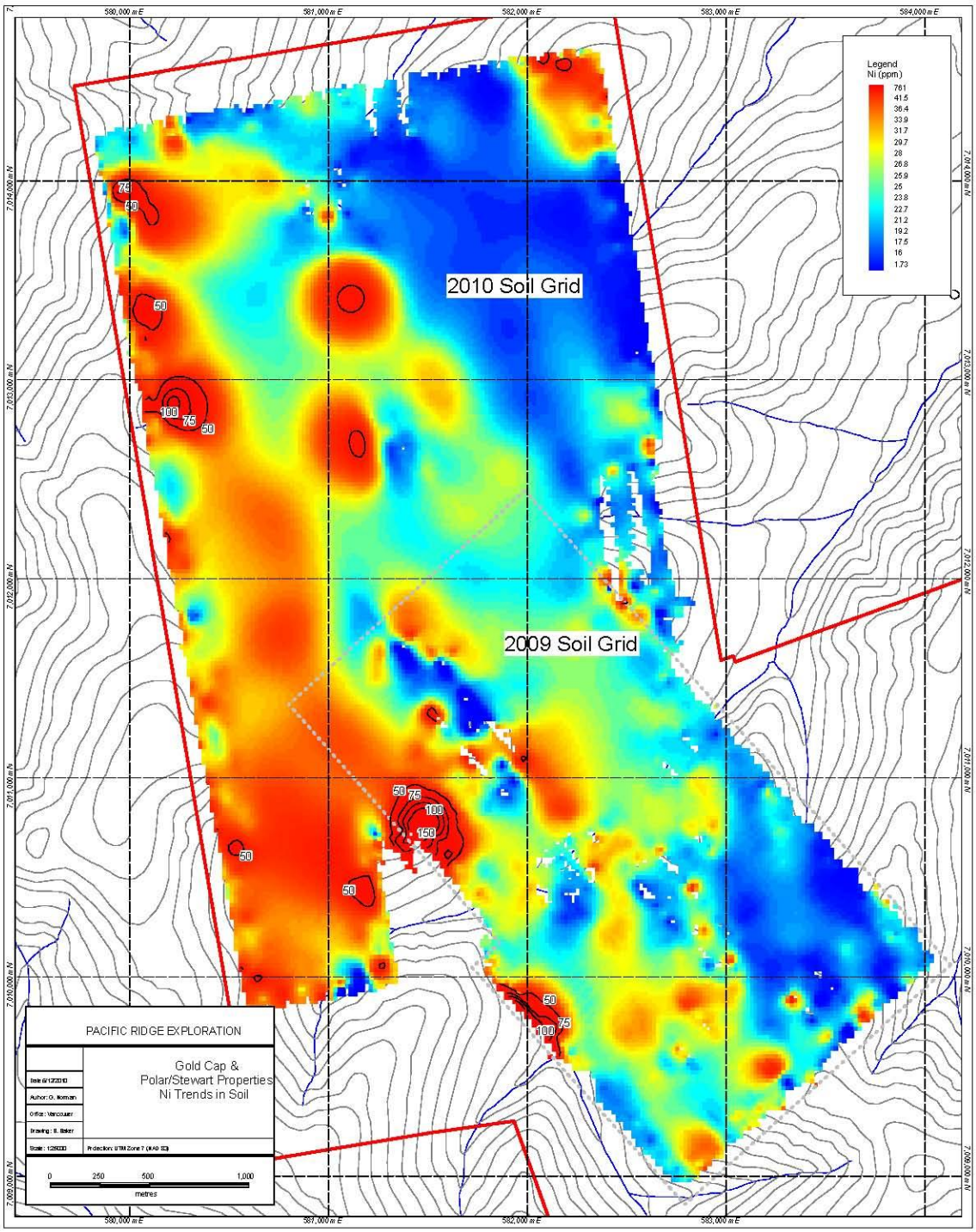


Figure 6 Nickel (Ni) Trends in Soil Geochemistry

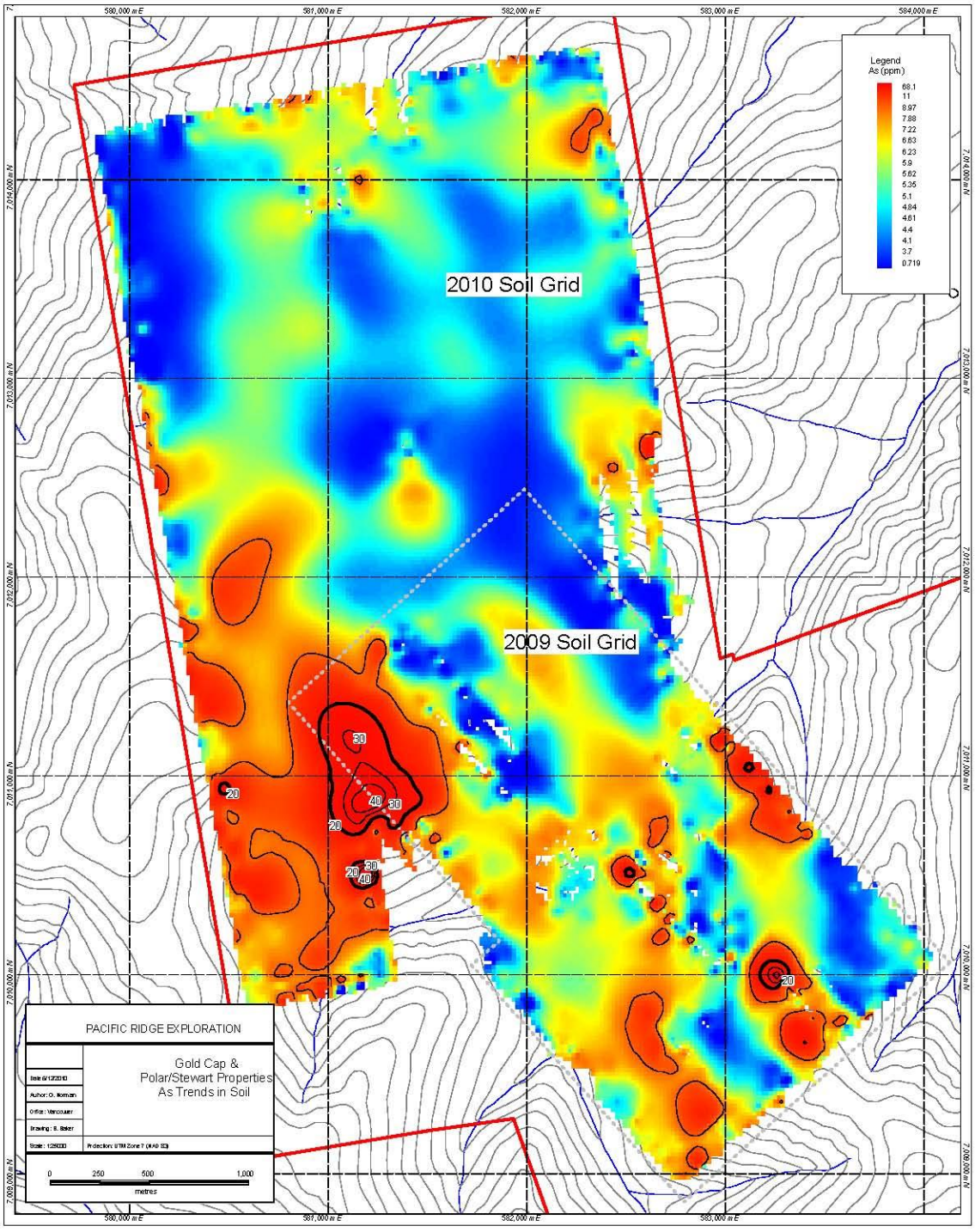


Figure 7 Arsenic (As) Trends in Soil Geochemistry

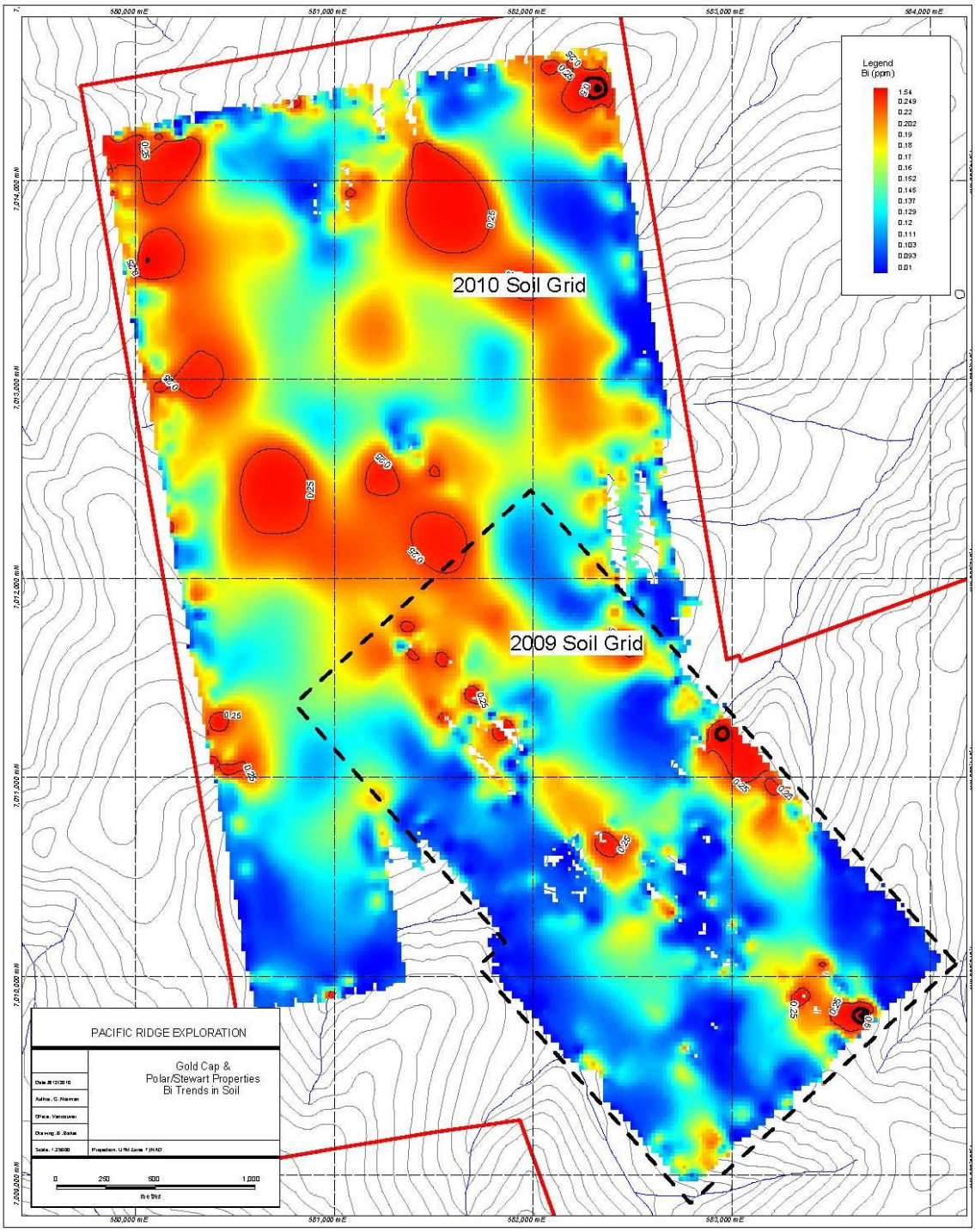


Figure 8 Bismuth (Bi) Trends in Soil Geochemistry

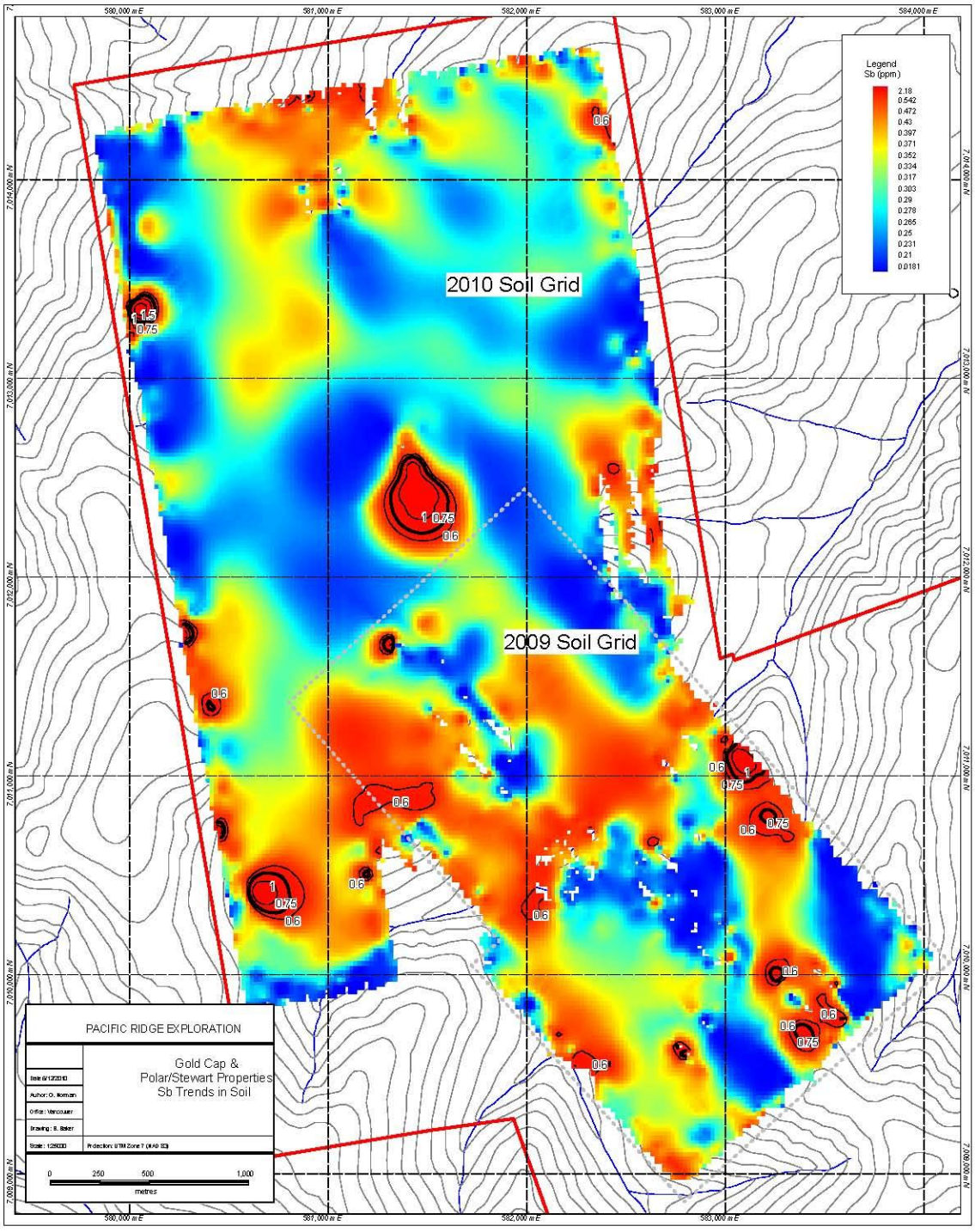


Figure 9 Antimony (Sb) Trends in Soil Geochemistry

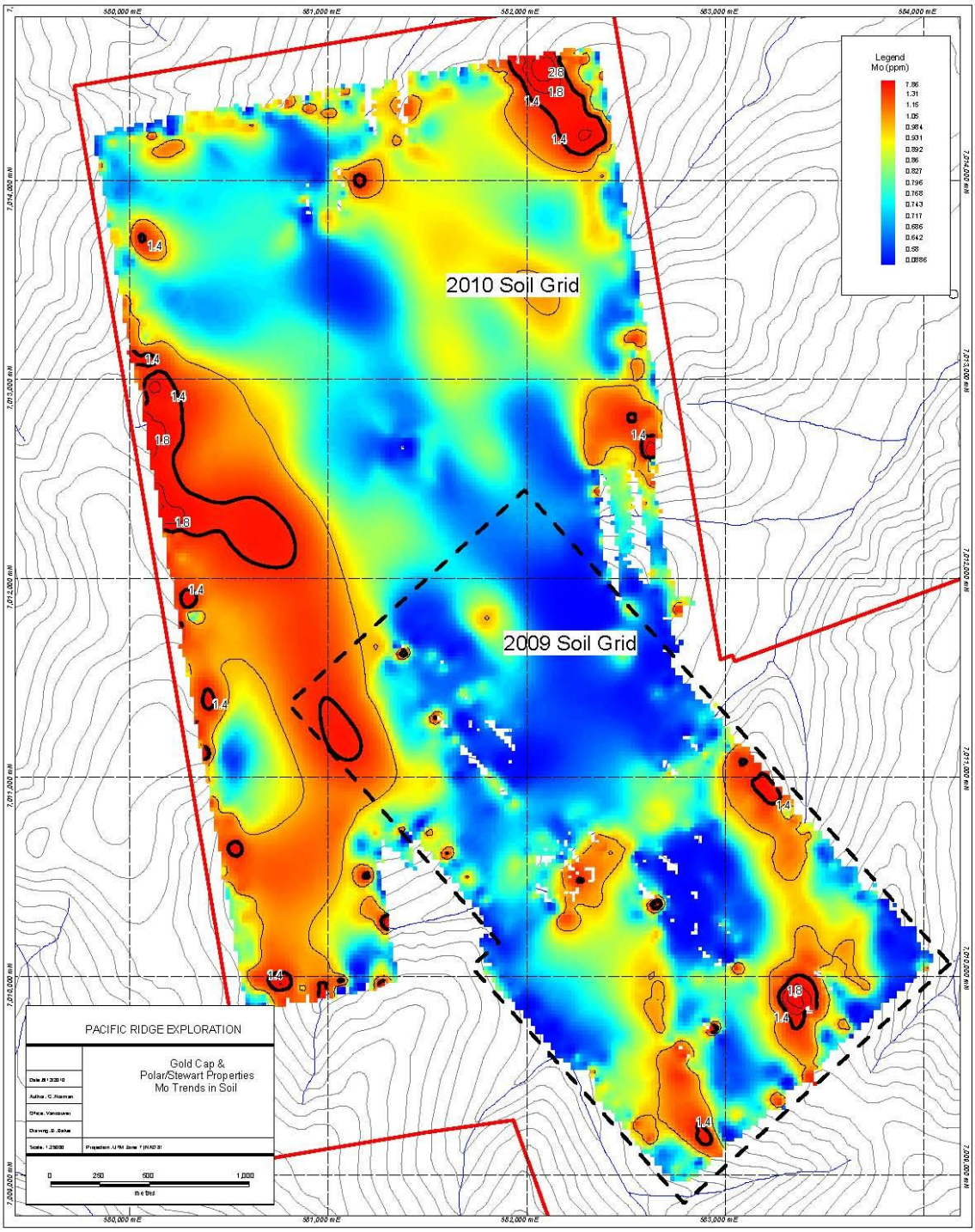


Figure 10 Molybdenum (Mo) Soil Geochemistry

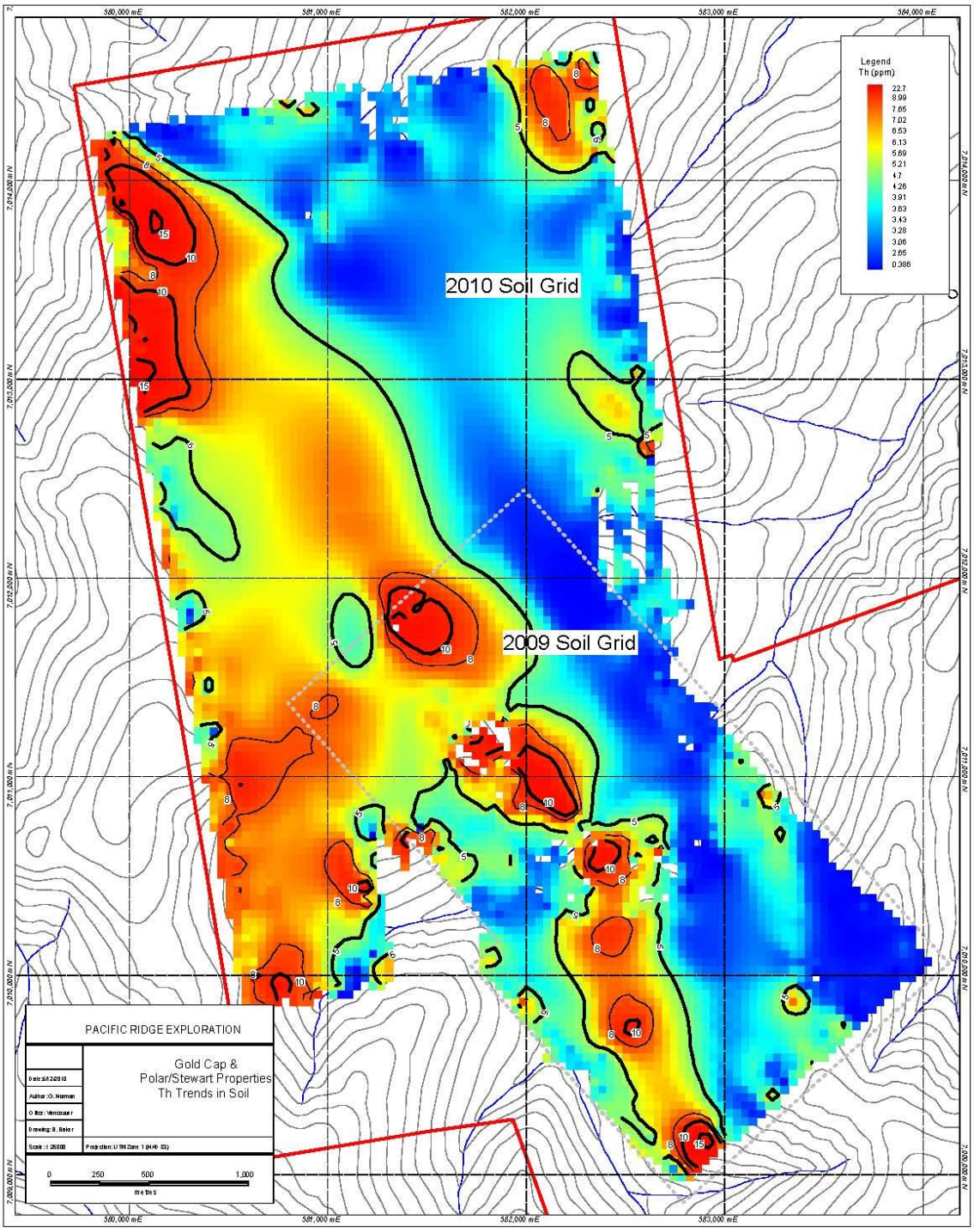


Figure 11 Thorium Trends in Soil Geochemistry

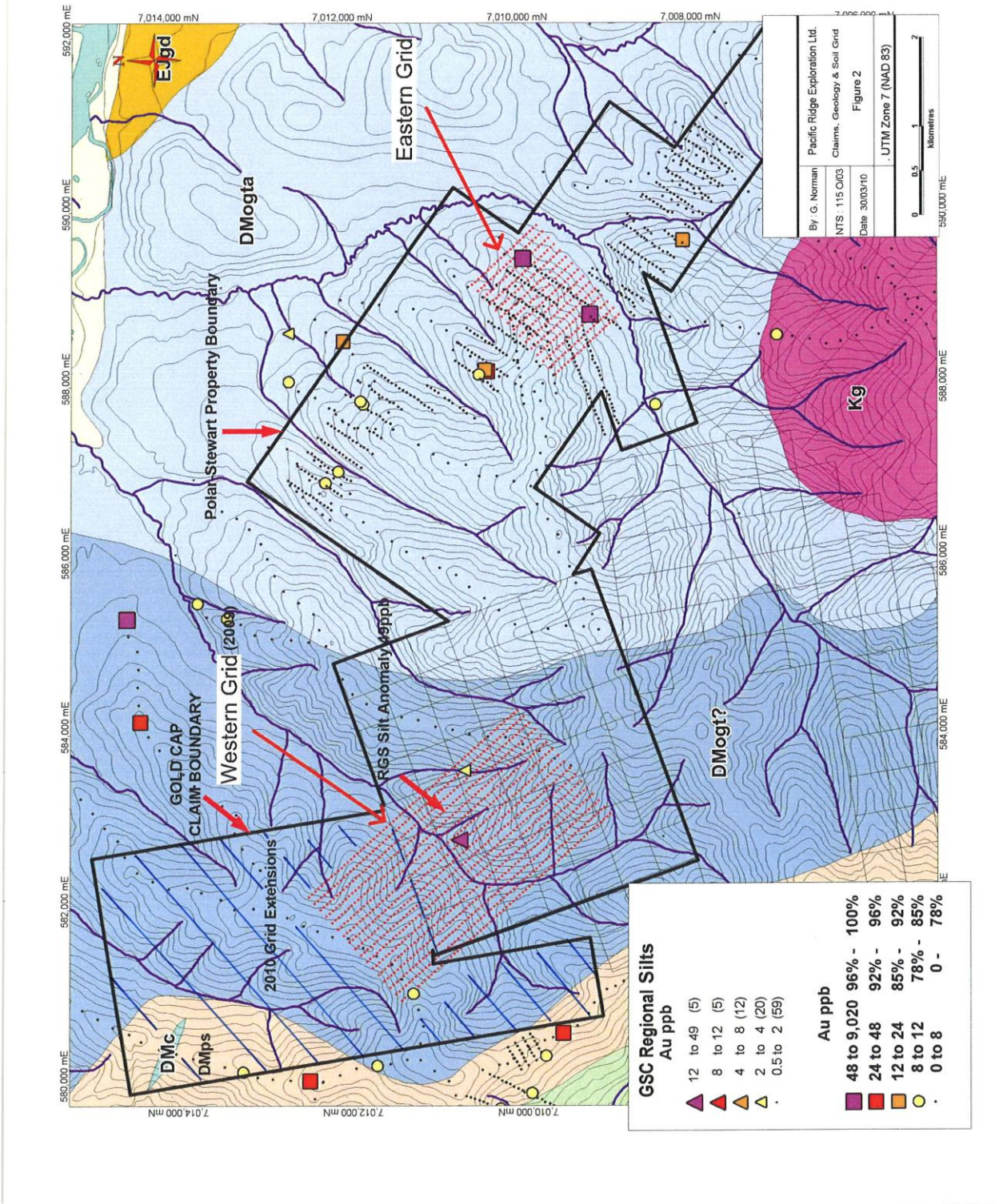


Figure 12 Soil Grids and Geology

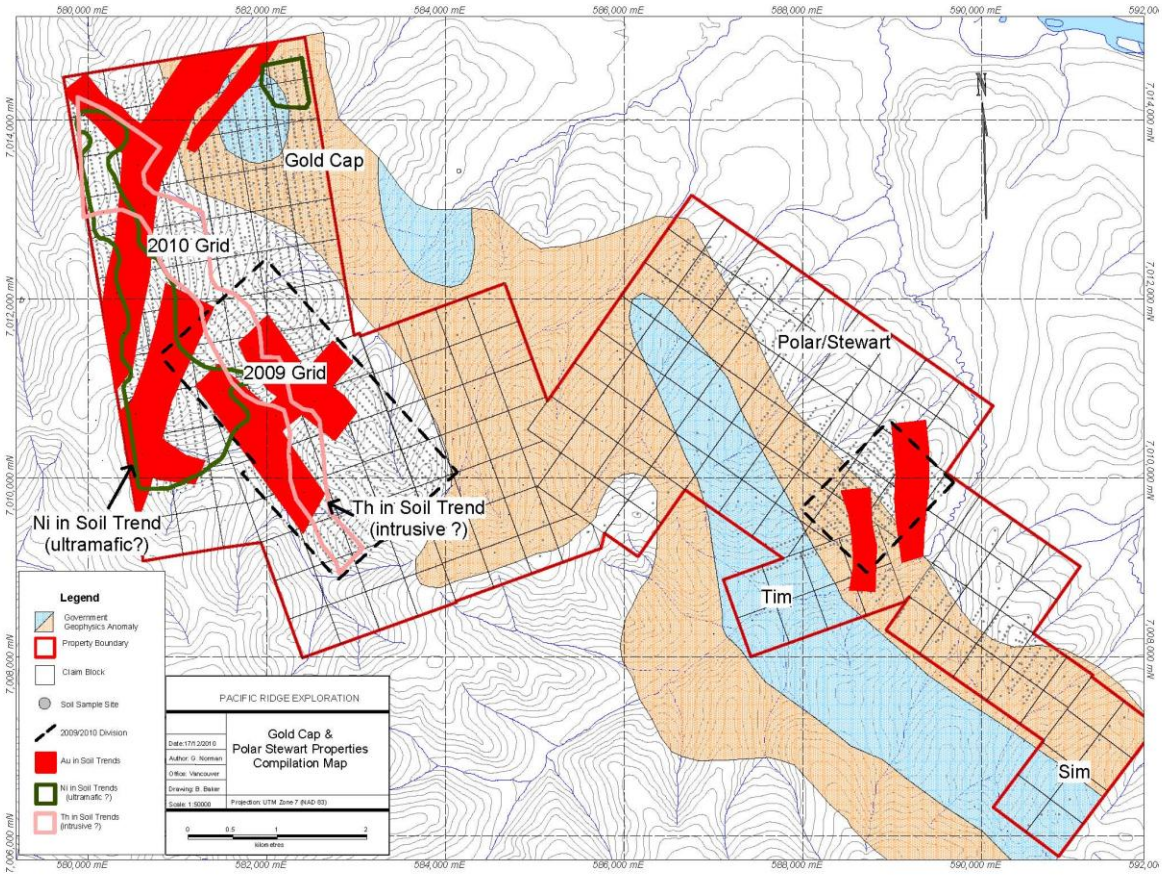


FIGURE 13 2009 COMPILATION MAP

CONCLUSIONS and RECOMMENDATIONS

Based on the following summary, continued exploration is warranted:

1.0 The Gold Cap property had not seen previous systematic mineral exploration other than a widely spaced silt survey completed by the Geological Survey of Canada in 1986. A GSC silt sample taken east of Underworld/ Kinross's White Gold project returned an anomalous gold value of 49 ppb Au in the area in close proximity to the properties southern boundary which in combination with favorable geological setting similar to Underworld's Golden Saddle warranted exploration of the Gold Cap claims.

2.0 During the 2009/2010 exploration seasons, Pacific Ridge established two grids: the 2009 grid, a 2 kilometre by 4 kilometre soil sampling grid and the 2010 grid, a 3 kilometre by 2.5 kilometre soil sampling grid within the source area of the above mentioned an historic silt anomaly. Results of the soil surveys define two important areas requiring follow-up exploration. The first as indicated by the gold trend map is the most striking and is a 3.0 km long northeast trending feature that occupies the northwestern portion of the Gold Cap claims. Culminating in this northwestern area, gold values peak at 217 ppb Au, in the vicinity where a 1 km long northwesterly striking gold in soil zone with values up to 65 ppb Au transects the prominent northeasterly gold trend. As well, elevated values of antimony and nickel are present and a prominent northwest trending magnetic anomaly cuts across the top of the claims in this area (Figure 15). Another area of gold in soil geochemical interest straddles the 2009 and 2010 grids where gold values peak at 219 ppb. This trend is sub-parallel to the previous discussed trend and is approximately 700m long. Numerous other anomalous gold values of 20 to 45ppb Au scatter both the 2009 and 2010 gridded areas.

3.0 Informal correspondence with Underworld Resources exploration personnel suggests that Gold Cap appears to be in the right location geologically and geochemically and with anomalous metal values strengthening at the northern extremities of the soil grid. Indications of a potential northeasterly extension of the Underworld Gold Saddle deposit coupled with potential northwesterly extension of the Gold Cap geochemical anomaly creates a compelling scenario for on-going exploration of Gold Cap. Thereby infill soil sampling at 50m spaced lines within the anomalous areas in conjunction with ground exploration by geological mapping, prospecting and sampling. Airborne geophysics including magnetic, electromagnetics and radiometric should also be completed over at the entire Gold Cap-Polar Stewart claims area. Follow-up Can Dig shallow properties trenching has worked at White Gold and at Coffee properties and is warranted before drilling is initiated.

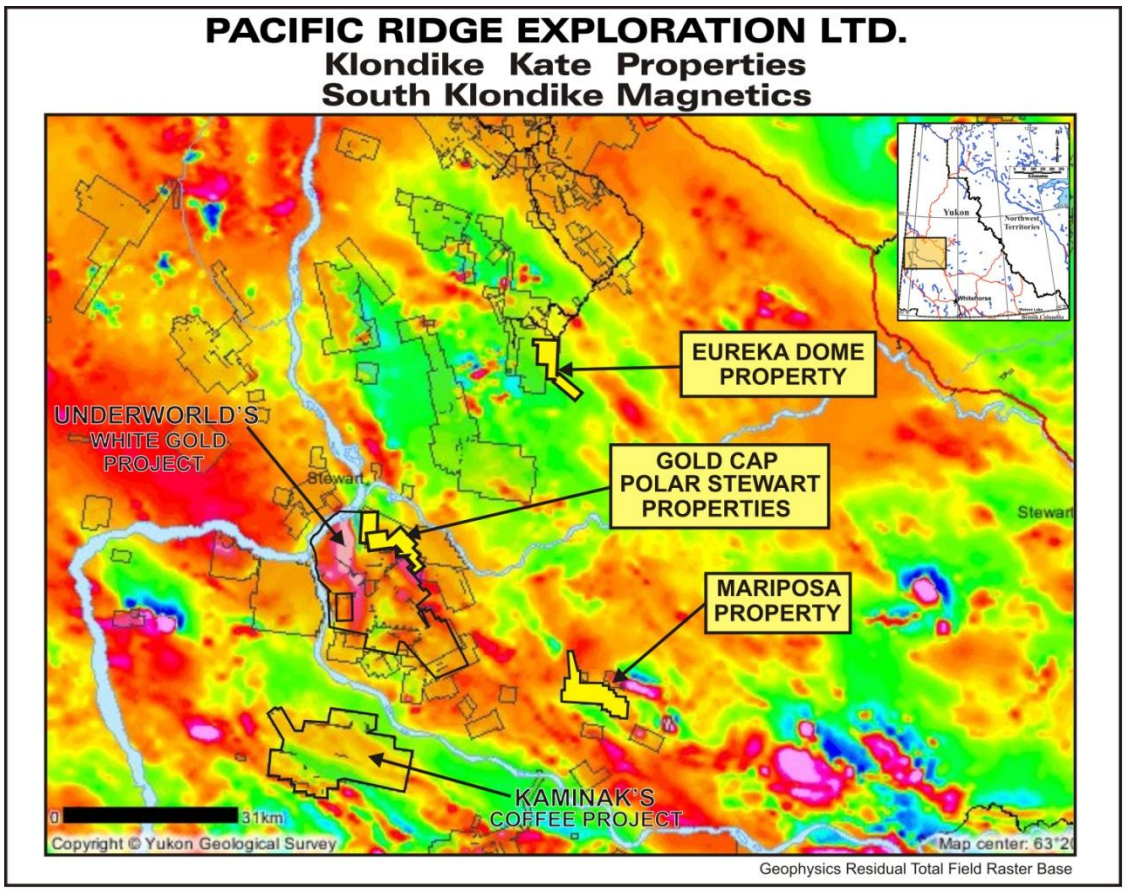


FIGURE 14 SOUTH KLONDIKE REGIONAL MAGNETIC

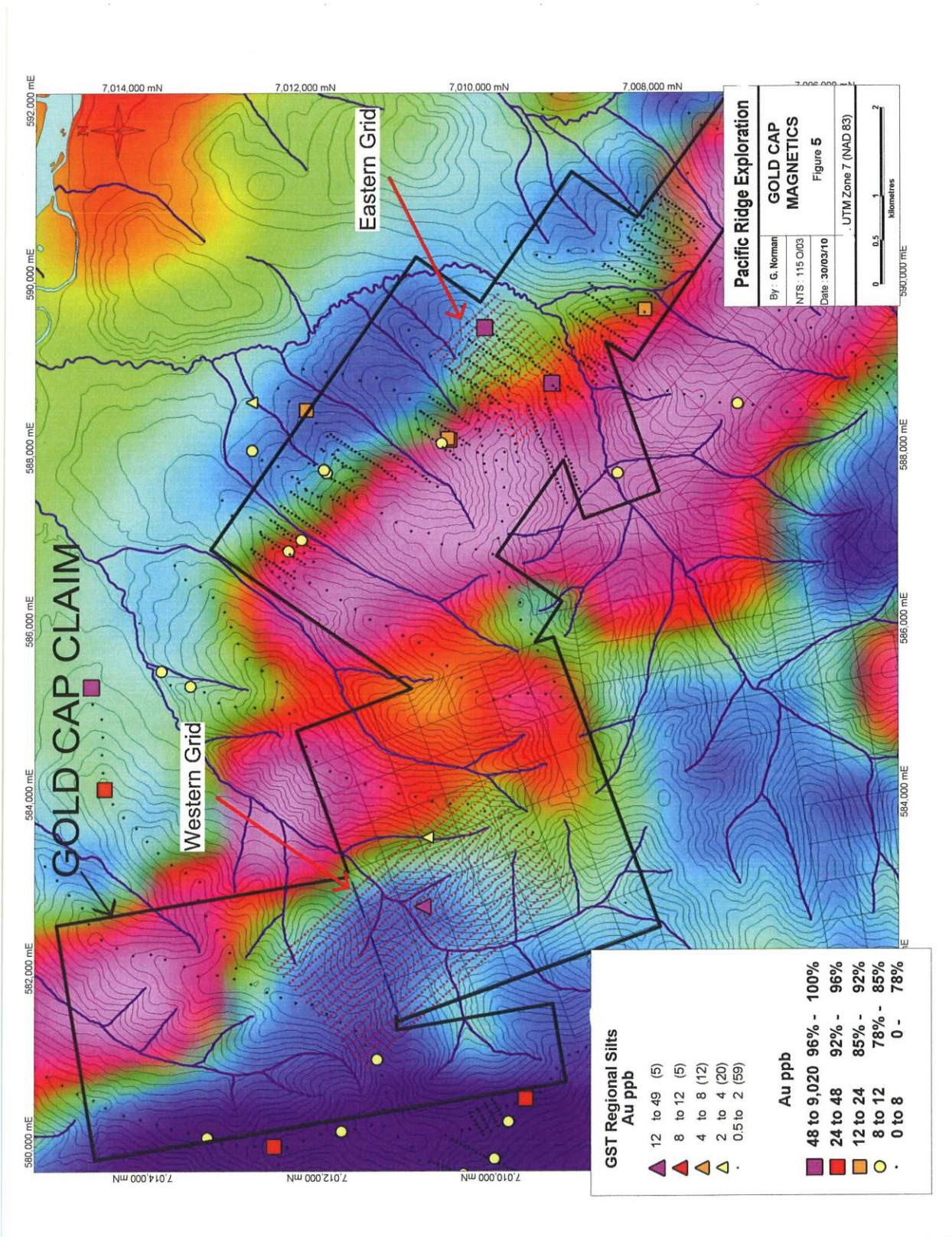


Figure 15 Property Magnetics

CERTIFICATE OF QUALIFICATIONS
George E. Norman, B.Sc. (Honours) Geology

I, George E. Norman, of 12252 North Park Crescent in the city of Surrey, in the Province of British Columbia and of the same business address, certify that:

1. I am a consulting geologist registered with the association of Professional Engineers and Geoscientists of B. C. (#121420) and the Association of Professional Engineers, Geologists and Geophysicists of Alberta (#M23376) providing exploration services to the exploration community.

2. I am a graduate of the University of Alberta with a Bachelor of Science (Honors) degree in Geology (1973).

3. I have practiced my profession continuously since 1973 and have been involved in projects and evaluations conducting exploration for precious and base metal deposits in North, Central and South America.

4. 4. I am responsible for the review of data and its presentation in the report entitled **2010 SOIL** GEOCHEMICAL ASSESSMENT REPORT on the GOLD CAP - POLAR STEWART MINERAL PROPERTIES.

Dated at Vancouver, BC, this 18th day of December, 2010

_____
George Norman, B.Sc, P. Geo.

REFERENCES

Geology Stewart River Area Map Sheet,1:250,000 scale, Open File 4970.

Norman, G., 2010

Yukon Mining Incentive Program Proposal on the Gold Cap Property.

Ryan, S., 2009

Geochemical/Geological Report on the Gold Cap and Polar/Stewart Properties (2009 Assessment Report)

APPENDIX I

2010 STATEMENT OF COST GOLD CAP PROPERTY
and

YMIP ALLOWABLE EXPENSES

Gold Cap Expenses Soil Program

7 days between Sept 9 and Sept 19, 2010

Company	Date	Invoices	No. of Soil Samples	Cost/sample	Total
ACME Labs, Soil Analysis	8-Oct-10	VANI060972	320	19.23	6153.6
	22-Oct-10	VANI062363	292	18.83	5498.36
	29-Oct-10	VANI063221	320	17.23	5513.6
	2-Nov-10	VANI063530	320	16.98	5433.6
	5-Nov-10	VANI063783	207	16.98	3514.86
	5-Nov-10	VANI063784	315	17.02	5360.6
		Totals	**1774**	17.74	**31474.62**
Ground Truth Exploration Inc.			**No. of man days**	**Cost/day**	**Total**
Field Technician	Sept 7-23, 2010	# POL 2012O-01	53	330	17490
Field Program Manager			7	400	2800
Travel Days			8	250	2000
Sample Drying			3	330	990
Thistle Camp Fee			67	50	3350
Thistle Camp Cook/1st Aid			67	50	3350
Food			67	50	3350
ATV + Trailer			7	100	700
Soil Bags			1802	1.5	2703
Chainsaw			7	35	245
Sat Phone			7	20	140
Radio (ICOM)			60	5	300
Computer Software			7	50	350
GPS + PDA			60	10	600
Thistle Camp Satellite Internet			7	20	140
Fixed Wind Support (Cessna206)			1	654.5	654.5
Fixed Wind Support (Islander)			3.5	1221	4273.5
Expediting			10.5	75	787.5
Expediting			11	50	550
Job Layout			6	60	360
Data Processing			14	60	840
			Total		**45073.5**
Helicopter Support					
Trans North Helicopters	Sept 13/10	48115	0.9	1375.6	1238.04
	Sept 14/10	48119	2.3	1375.6	3163.88
	Sept 20/10	46542	1.2	1204.6	1445.52
	Sept 23/10	46551	2.0	1204.6	2409.2
			Total		**8256.64**
			Grand Total		**85704.76**
		Budget in YMIP proposal was $89,503			

Allowable Costs For YMIP Expense Claim

7 days between Sept 9 and Sept 19, 2010

Company	Date	Invoices	No. of Soil Samples	Cost/sample	Cost	Total Cost
ACME Labs, Soil Analysis	8-Oct-10	VANI060972	320	19.23	6153.6	
	22-Oct-10	VANI062363	292	18.83	5498.36	
	29-Oct-10	VANI063221	320	17.23	5513.6	
	2-Nov-10	VANI063530	320	16.98	5433.6	
	5-Nov-10	VANI063783	207	16.98	3514.86	
	5-Nov-10	VANI063784	315	17.02	5360.6	
		Totals	**1774**	17.7422	**31474.62**	**31474.62**
Ground Truth Exploration Inc.			**No. of days/trips**	**Cost/day**	**Cost**	
Field Technician	Sept 7-23, 2010	# POL 2012O-01	71	330	23430	
Daily Field Expenses	Sept 7-23, 2011	# POL 2012O-01	67	100	6700	
Thistle Camp Cook/1st Aid	Sept 7-23, 2013	# POL 2012O-01	67	50	3350	
ATV	Sept 7-23, 2015	# POL 2012O-01	7	40	280	
Trailer	Sept 7-23, 2015	# POL 2012O-01	2	16	32	
Chainsaw, helipads	Sept 7-23, 2015	# POL 2012O-01	7	10	70	
Fixed Wind Support (Cessna206)			1	654.5	654.5	
Fixed Wind Support (Islander)			3.5	1221	4273.5	
				Total	**38790**	**38790**
Helicopter Support			**Hours**	**Cost/hour**	**Cost**	
	Sept 13/10	48115	0.9	1375.6	1238.04	
	Sept 14/10	48119	2.3	1375.6	3163.88	
	Sept 20/10	46542	1.2	1204.6	1445.52	
	Sept 23/10	46551	2.0	1204.6	2409.2	
		Total	6.4	1290.10	**8256.64**	**8256.64**
					Grand Total	**78521.26**
		-7183.5				

Note YMIP restrictions does not allow for $7,183.50 of cost of completed job with Ground Truth Exploration

APPENDIX 1I

REPORT by CHRIS ASH for
PACIFIC RIDGE EXPLORATION LTD.

KLONDIKE KATE

PROPERTY ASSESSMENT SUMMARY

CHAPTER 2
Gold Cap - Polar - Stewart (GC-P-S) Quartz Claim Minerals

1

CHAPTER 2

Gold Cap - Polar - Stewart (GC-P-S) Quartz Claim Mineral




Properties

By Chris H. Ash, PGeo

April 07, 2010

2

Introduction

Gold Cap, Polar, Stewart (GC-P-S) Property Assessments

Mapping was conducted on the GC-P-S claim group over a two stage period. The initial stage of mapping was conducted on September 1st and 12th by both George Norman and Chris Ash and involved property scale helicopter-based mapping. The second stage of mapping was conducted by Chris Ash and involved three separate helicopter supported set out and pick up, ground-based traverses on September 12 and 16th. The September 12th traverse involved transects across the Polar-Stewart property at two separate locations to establish the source of the magnetic anomalies occurring along the western margin of these claim groups. Both of the anomalous areas were examined in detail with sufficient outcrop available to provide insight into the cause of the local anomalies. A detailed traverse along the NNE-trending ridge transecting the Polar property on September 16 established the detailed geology of the property.

Polar
The Polar property covers an area of 11 square kms and includes 56 claims. It forms a SE-trending belt of claims which connect to the SW corner of the Stewart claims.

Gold Cap
The Polar claim group covers an area of 11.4 square kms and includes 56 claims. It forms a more or less rectangular claim group

Stewart The **Stewart** claim group covers an area of 15.8 square kms and includes 56 claims

3

Gold Cap - Polar - Stewart Property Geology

The Gold Cap - Polar - Stewart (GC-P-S) claim groups overlie an area dominated by a succession of deformed and metamorphosed, quartz-rich to quartz-bearing clastic metasedimentary rocks with lesser muddy\silty interbeds. Locally limestone beds or more commonly limy muds\silts may form a component of the sedimentary succession.

In this region of the Klondike these sedimentary rocks have been intruded by a north to northwest trending suite of dike-like, granitic intrusions. These intrusions range from metres to tens of metres in width and more or less parallel the prominent foliation fabric. Such rocks comprise a significant component of the property area possibly represent in the range of 20% or more. The prominent foliation is commonly a bedding parallel cleavage but also locally defined as an axial planar cleavage schistosity developed in response too tight, transposed isoclinal folds. Due to the contact metasomatic\metamorphic effects considerable variation in the sedimentary succession results from development of secondary calc-silicate alteration minerals.

Photos selected for the cover page of this chapter are meant to depict, at the outcrop scale, what is happening at the property scale. These photos show several well-defined, granitic dike-like bodies intruding the sedimentary rocks, or a classic example of "Lit par Lit structure"[1].

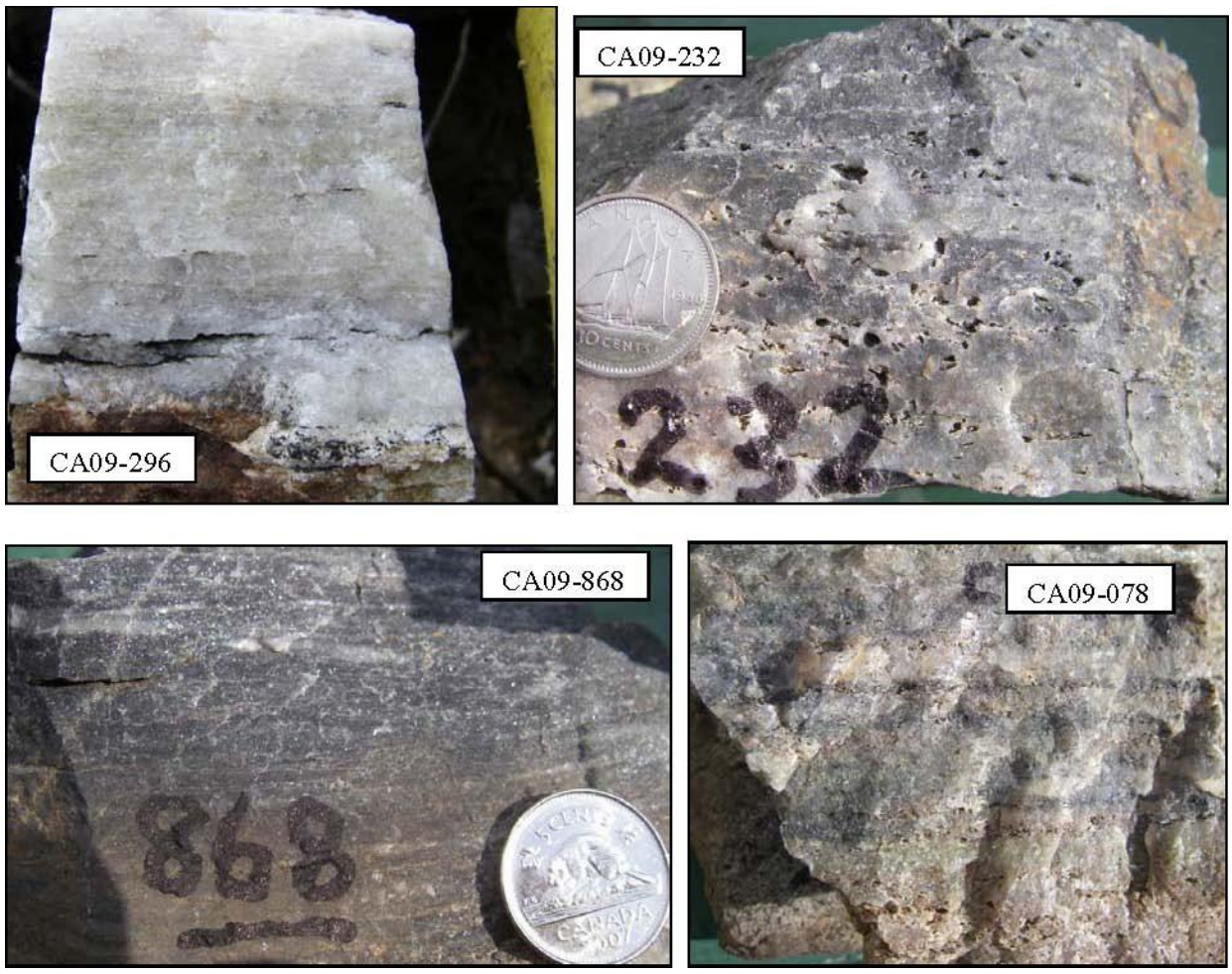
The area mapped is subdivided into eight different map units. Six of those have been identified and mapped during the 2009 field program and are described following. Both the Early Jurassic granodiorite (EJgd) and the Mississippian limestone units are included for completeness have been taken from other sources (Gordey and Ryan, 2005) was not identified in the map area described.

Quartzite Unit

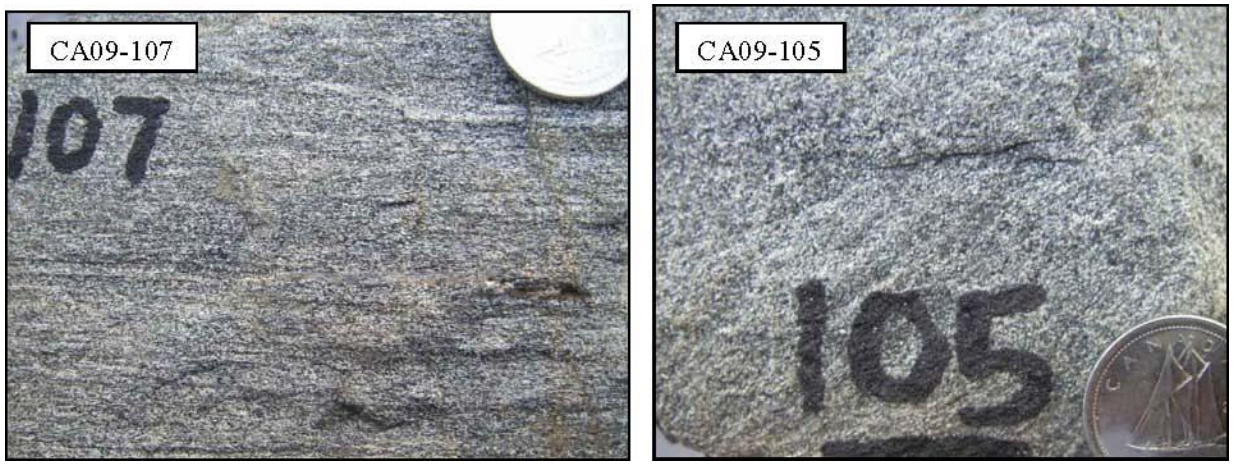
Quartzite or some variant of dirty (i.e. muddy\silty) quartzite is the most common rock type present in the GC-P-S claim group. The quartz-rich clastic metasediments vary from pure quartzite (Photos 1) to dirty or muddy quartzite (Photos 2) with the colour variations, now often preserved as centimetre-scale banding, resulting from variation in the relative abundance of quartz to the darker mud and\or silt and is interpreted to reflect relict primary bedding.

Relatively clean quartzite varies is common and varies in colour from white, to light grey to dark grey to dun brown. It is typically fine to medium-grained but locally medium to coarse grained intervals are also present. Bedding is commonly well developed in the cleaner quartzite unit. The more muddy\silty variants of the quartzite unit or dirty quartzites in this region of the Klondike are typically converted to quartz and biotite schists. The rocks are foliated to less commonly massive, medium to fine-grained and light to medium grey. Relict bedding in these rocks is often evident due too difference in the relative abundance of silt\mud within the individual layers that produces relative colour differences between them, often as variations on shades of grey that may be subtle or sharp.

[1] Lit par Lit - Pertaining to the penetration of bedded, schistose, or other foliate rocks by innumerable narrow sheets and tongues of granitic rock. From http://www.answers.com/topic/lit-par-lit

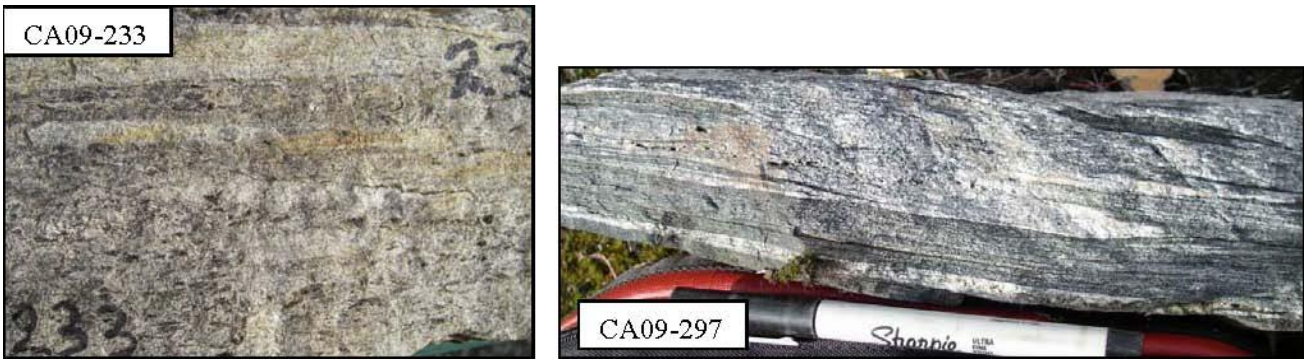


4



Photos 1. Variations in colour and appearance of fine- to medium-grained quartzites (Unit **DMSq**).

Photos 2. Quartz-biotite schist (Unit **DMSb**) formed from relatively dirty (i.e. silty\muddy) quartzite.

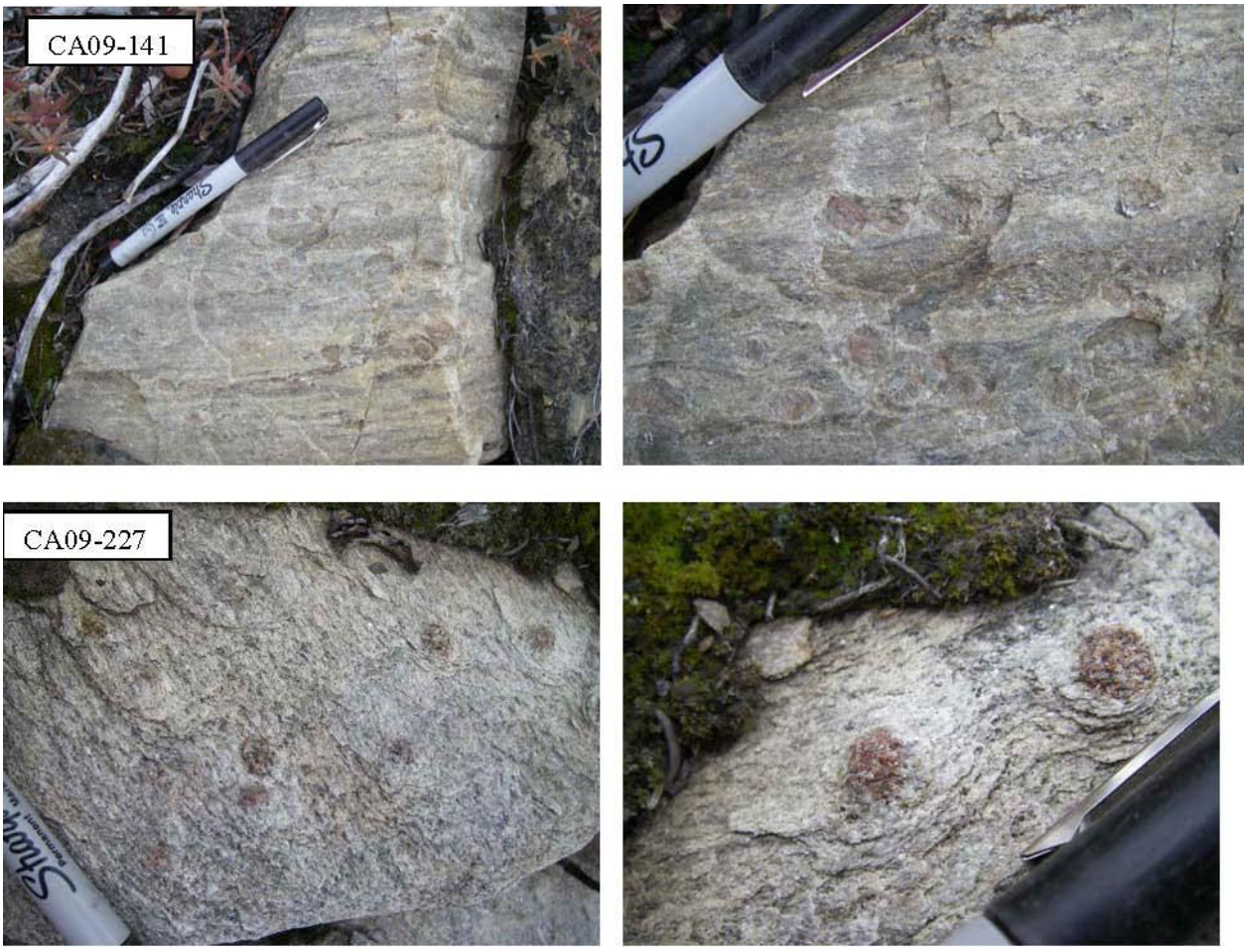


5

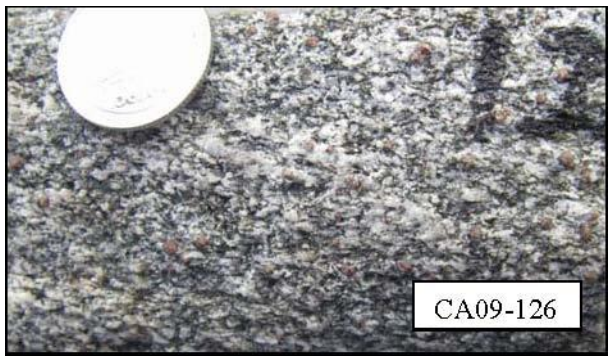
Photos 3. Axial planar schistosity parallel to tight isoclinal to transposed folding in quartz-rich clastic metasedimentary rocks.

Calc-Silicate Altered Metasedimentary Rocks

Locally and to varying degrees the quartz-rich clastic metasedimentary rocks show evidence of calc-silicate alteration. Within the quartzite unit this is most often reflected by the development of secondary garnet, amphibole (actinolite?) and epidote. The garnets often form large cm size



porphyblastic crystals or crystal aggregates formed in quartzites (Photos 4). Epidote also evident in 141.



6

Photo 5. Garnet developed in quartz biotite-amphibole (actinolite) schist.

Garnet development, although locally well developed is more often developed as finer grained crystals that can be seen on close inspection to be finely disseminated throughout the metaclastic units.

Amphibolite (Unit DMa)

Units designated as amphibolite are assigned to dark grey to black coloured rocks containing a significant component of biotite and\or amphibolite. The rocks are often not true amphibolites (i.e. containing greater than 90% amphibole) but often contain up to 30% quartz and feldspar. These are typically fine- to medium-grained, foliated and commonly banded.

Photos 6. Variations in range of colours for units designated as amphibolites.

True amphibolites are in fact not at all common. Where rocks dominated by amphibole are identified they also shows signs of significant calc-silicate alteration in the form either secondary garnet (Photos 7) or epidote (Photo 8). It is therefore not evident if these amphibolite units are derived from pre-existing mafic units or are the result of intense and pervasive alteration of individual sedimentary layers. More detailed mapping needs to be conducted to clarify this issue.

7

Photos 7. Amphibolite-garnet-quartz-epidote schist

Photo 8. Amphibolite-garnet-quartz-epidote schist.

8

Coarse grained Porphyritic Tonalite\Granodiorite (Unit LPt)

Coarse-grained tonalite and possibly quartz diorite of either Late Paleozoic (*ca.* 260) or Mississippian (*ca.* 355 Ma) age is a relatively common unit found cutting the clastic sedimentary succession throughout the Klondike region. This unit was only identified at the southern end of the area mapped. It is typically buff white to light-grey, coarse-grained and commonly quartz porphyritic. More mafic end members are less common but are a clearly defined variant of the unit. Some isolated area of coarser grained mafic igneous rocks

The age of the unit is left to question as a number of U-Pb zircon isotopic age dates have been reported for different locations throughout the Klondike region for what appear to be texturally and mineralogically similar rock units. Mortensen (1990) reported a *ca.* 260 Ma age for two samples collected from the west side of Bonanza Creek. While a date of 355 Ma has been reported by Gordey and Ryan (2005) for the Lucky Joe property located roughly 40 km north, on trend with the current property. It is not at this point exactly clear what was in fact dated in the Lucky Joe area and therefore any correlation with similar rocks to those occurring on the GC-P-S properties remains to be established.

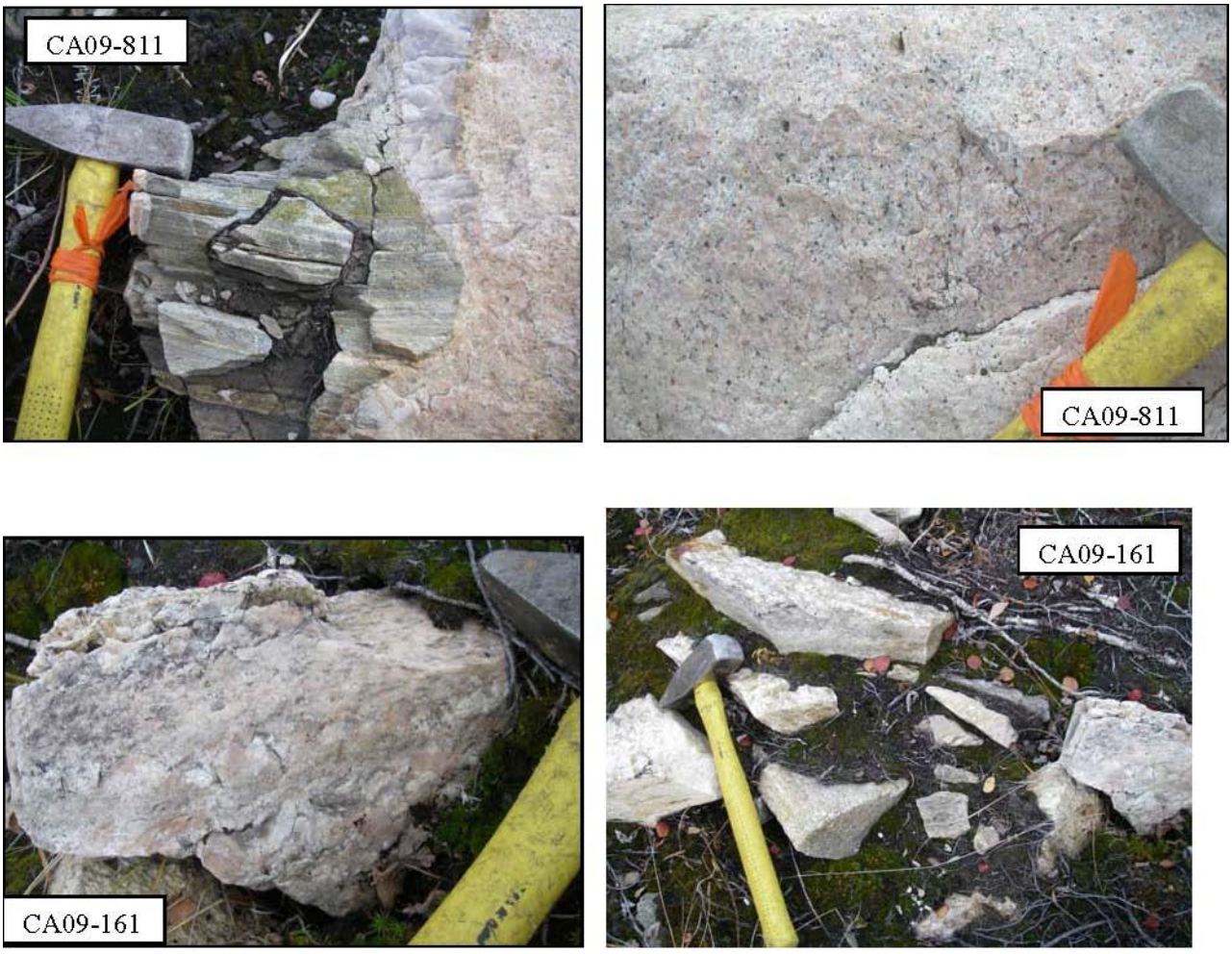
9

Post Collisional Intrusive Rocks (?)

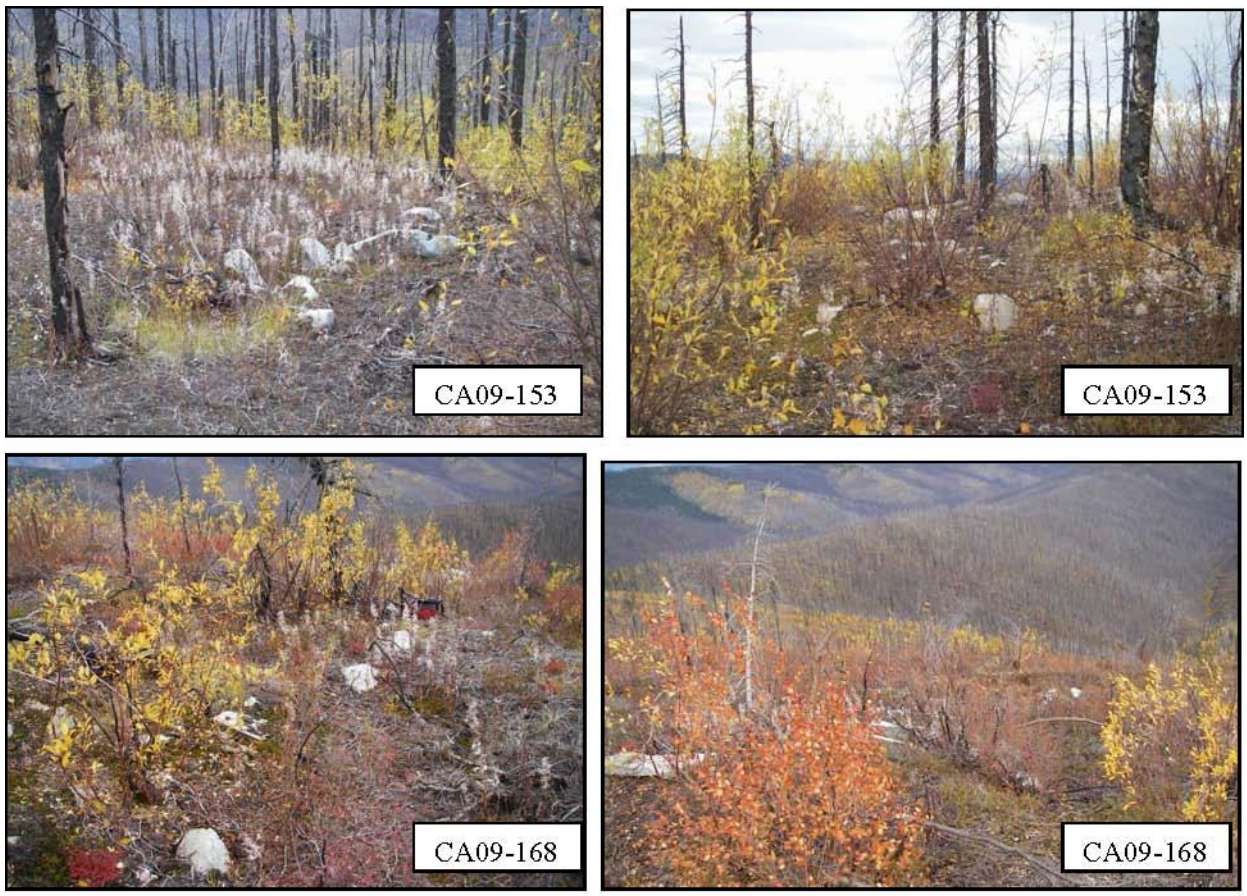
Jg - Jurassic (?) Granite\Felsite

The granites are pink or flesh tone to white in colour, medium to coarse-grained and less commonly pegmatitic (Photos 10). They are usually massive equigranular to K-feldspar porphyritic. These intrusive bodies vary widely in scale and range from several metres, to several tens of metres and less commonly several hundred metres in width. Contacts are not often exposed; however trains of more resistant, granitic boulders tend to stand out and can often be traced over several hundreds of metres along the length of the intrusive granite bodies (Photos 11). Note, many of these bodies are defined by an alignment of boulders, shown as pink coloured **x**'s (Maps 1 & 2).

Recent published maps of the area (Gordey and Ryan, 2005) have interpreted likely analogous rocks too those described here to be of Cretaceous age (designated Kg; Figure 3.1) and have shown them as isolated plugs and stocks. The geometry shown is clearly a departure from that described. Extension of more detailed mapping may however demonstrate a relationship between the two styles of intrusions currently established.



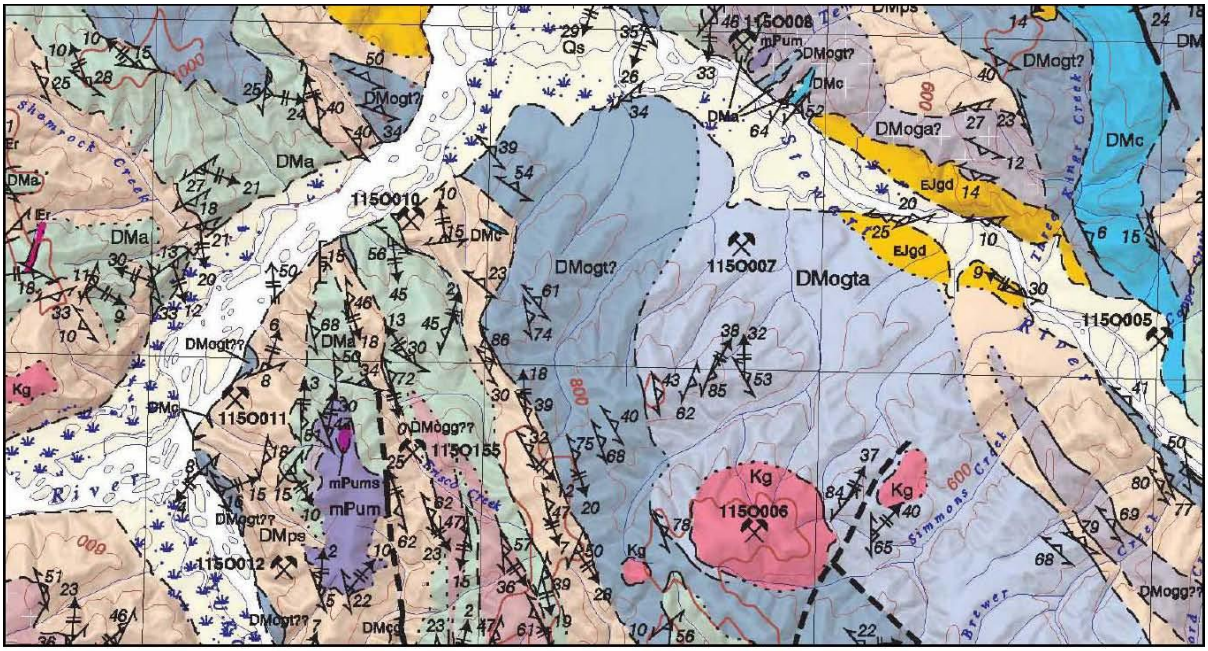
Photos 10. Pink coarse grained to pegmatitic granite



Photos 11. Views along two prominent trains of more resistant granite boulders delineating the continuality and trend of granite dikes. A typical expression for such dikes identified throughout the property.

GC-P-S Map Compilation

Contacts from the current GSC geology map for the White-East property area (Gordey and Ryan, 2005) have been added to the Geology and station location map generated. This was done as a precursor of the request to generate a coloured geology map for the property area. Attempts to rationalize the published GSC published geology with that identified in an effort to define continuity of unit contacts identified during the course of mapping was not possible due to differences in interpretation for unit designation. Specifically the bulk of the property area is interpreted to consist almost entirely Devono-Mississippian granitic orthogneiss, designated as either DMogt? or DMogta (Figure 1).



MID?-CRETACEOUS

Kg | Kgd — *GRANITE/GRANODIORITE:* Kg, *pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes;* Kgd, *biotite-hornblende bearing granodiorite, locally foliated*

JURASSIC

EARLY JURASSIC

EJgd — *GRANODIORITE: chlorite-altered hornblende and biotite-bearing granodiorite, monzogranite, quartz monzonite and quartz monzodiorite*

MID(?)- TO LATE PALEOZOIC

mPum | mPums — *ULTRAMAFIC-GABBRO: foliated to unfoliated amphibolite facies metagabbro, metapyroxenite, serpentinite and talc-siderite schist;* mPums, *dominantly serpentinite*

DEVONIAN TO MISSISSIPPIAN

DMogg | DMoga / DMogt — *ORTHOGNEISS (OLDER, 363-343 Ma):* DMog, *undivided orthogneiss;* DMogg, *pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with* DMoga; DMoga, *mainly K-feldspar augen orthogneiss, commonly includes or associated with* DMogg; DMogt, *mainly tonalitic or intermediate to mafic orthogneiss, generally grey, banded to layered, commonly veined; commonly interlayered with amphibolite schist and gneiss, biotite and/or hornblende bearing; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of* Pog)

DMogta — *Undivided* DMogt *(ORTHOGNEISS (OLDER)) and* DMa *(AMPHIBOLITE)*

DMa — *AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss*

DMc — *MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite*

DMps — *QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss*

Figure 2 Geology of the GC-P-S property area after Gordey and Ryan, 2005)

REFERENCES

Mortensen, J.K., 1990, Geology and U-Pb geochronology of the Klondike District, west-central Yukon Territory: Canadian Journal of Earth Sciences, v. 27, p. 903-914.

Gordey, S.P. and Ryan, J.J. 2005: Geology, Stewart River Area (115N, 115 O and part of 115J), Yukon Territory; *Geological Survey of Canada*, Open File 4970, scale 1:250 000.

APPENDIX III

SAMPLE I.D. and DESCRIPTION

Sample ID	UTM E	UTM N	Colour	Slope	Depth	Quality	Horiz	Vegetation	Ground Cover	Descrip
POL144394	582032	7013142	Light Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144395	582041	7013094	Light Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144396	582049	7013045	Light Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144397	582059	7012995	Light Brown	Subtle Slope	60	Excellent	C	Old Burn	Bare Soil	Coarse
POL144398	582066	7012944	Light Brown	Flat	50	Excellent	C	Old Burn	Bare Soil	Coarse
POL144399	582075	7012896	Light Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL144400	582084	7012846	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144401	582094	7012797	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144402	582104	7012747	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144403	582111	7012699	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144404	582120	7012649	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144405	582128	7012600	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144406	582136	7012551	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144407	582145	7012500	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144408	582153	7012453	Light Brown	Pronounced Slope	50	Excellent	C	Old Burn	Bare Soil	Coarse
POL144409	582163	7012403	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Bare Soil	Coarse
POL144383	582172	7012356	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Bare Soil	Coarse
POL144384	582181	7012304	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144385	582189	7012255	Bluish Grey	Pronounced Slope	50	Poor	C	Old Burn	Reindeer Moss	Coarse
POL144386	582063	7012384	Dark Grey Black	Pronounced Slope	50	Poor	C	Old Burn	Bare Soil	Coarse
POL144387	582053	7012435	Chocolate Brown	Pronounced Slope	100	Good	C	Old Burn	Bare Soil	Coarse
POL144388	582047	7012484	Light Brown	Pronounced Slope	50	Excellent	C	Old Burn	Bare Soil	Coarse
POL144390	582037	7012534	Light Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Coarse
POL144391	582029	7012581	Light Brown	Pronounced Slope	80	Excellent	C	White Spruce	Leaf Cover	Coarse
POL144392	582020	7012632	Light Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144393	582011	7012687	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL139499	582003	7012732	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144389	581994	7012784	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL145454	582229	7013176	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145455	582236	7013127	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145456	582247	7013077	Light Brown	Subtle Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145457	582255	7013029	Light Brown	Subtle Slope	60	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145458	582264	7012979	Light Brown	Subtle Slope	60	Excellent	C	Old Burn	Thin Moss Cover	Coarse

POL145459	582273	7012930	Bluish Grey	Subtle Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL145460	582283	7012881	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL145461	582293	7012831	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Thin Moss Cover	Coarse
POL145462	582300	7012783	Chocolate Brown	Subtle Slope	60	Good	C	Poplar	Thin Moss Cover	Coarse
POL145463	582310	7012733	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Thin Moss Cover	Coarse
POL145464	582318	7012686	Reddish Brown	Pronounced Slope	60	Excellent	C	Poplar	Thin Moss Cover	Coarse
POL145465	582325	7012636	Reddish Brown	Pronounced Slope	50	Excellent	C	Poplar	Thin Moss Cover	Coarse
POL145466	582334	7012585	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Thin Moss Cover	Coarse
POL145467	582344	7012536	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145468	582352	7012486	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145469	582360	7012438	Light Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145470	582369	7012388	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145471	582377	7012339	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145472	582387	7012291	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145473	582394	7012242	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145474	582405	7012193	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
RUN145475	582411	7012143	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Thin Moss Cover	Coarse
POL145476	582420	7012094	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145477	582429	7012044	Chocolate Brown	Pronounced Slope	70	Good	C	Old Burn	Thin Moss Cover	Coarse
POL145478	582438	7011995	Reddish Brown	Subtle Slope	70	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL145479	582447	7011945	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL130318	581777	7012284	Dark Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL130319	581769	7012333	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL130320	581760	7012382	Dark Grey Black	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL130321	581751	7012432	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL130322	581742	7012481	Dark Grey Black	Pronounced Slope	80	Excellent	C	Birch Forest	Thin Moss Cover	Coarse
POL143391	581733	7012532	Dark Grey Black	Pronounced Slope	40	Excellent	C	Birch Forest	Thin Moss Cover	Coarse
POL143392	581724	7012582	Dark Brown	Subtle Slope	60	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL143393	581716	7012629	Dark Grey Black	Subtle Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL143433	581707	7012679	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL143434	581688	7012218	Reddish Brown	Subtle Slope	60	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL143435	581679	7012266	Dark Grey Black	Subtle Slope	70	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL143436	581670	7012317	Dark Grey Black	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL143437	581662	7012364	Grey	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL143438	581654	7012413	Light Brown	Subtle Slope	30	Poor	B	Old Burn	Grass Cover	Fine

POL143439	581644	7012464	Dark Grey Black	Subtle Slope	60	Excellent	B	Old Burn	Grass Cover	Coarse
POL143440	581636	7012513	Dark Grey Black	Subtle Slope	70	Excellent	B	Old Burn	Grass Cover	Coarse
POL143441	581627	7012562	Dark Grey Black	Subtle Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL143442	581619	7012611	Dark Grey Black	Subtle Slope	100	Excellent	C	Old Burn	Grass Cover	Coarse
POL143443	581610	7012659	Light Brown	Subtle Slope	100	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL143444	581601	7012711	Grey	Subtle Slope	80	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL143445	581591	7012760	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL143446	581583	7012807	Dark Brown	Pronounced Slope	90	Good	C	Black Spruce	Thin Moss Cover	Coarse
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POL144922	582533	7013178	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Leaf Cover	Coarse
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POL144924	582550	7013080	Reddish Brown	Subtle Slope	50	Good	B	Old Burn	Leaf Cover	Fine
POL144925	582559	7013031	Chocolate Brown	Subtle Slope	60	Excellent	C	Old Burn	Moss Mat	Coarse
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POL144927	582577	7012931	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Leaf Cover	Coarse
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POL144931	582612	7012735	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Moss Mat	Coarse
POL144932	582621	7012686	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Moss Mat	Coarse
POL144933	582629	7012636	Reddish Yellow	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144934	582637	7012588	Dark Grey Black	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144935	582646	7012538	Reddish Yellow	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
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POL144937	582663	7012442	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL144938	582673	7012391	Reddish Yellow	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL144939	582681	7012341	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Needle Cover	Coarse
POL144940	582690	7012294	Dark Grey Black	Pronounced Slope	80	Good	B	Black Spruce	Leaf Cover	Fine
POL144941	582698	7012244	Dark Grey Black	Pronounced Slope	70	Good	B	Poplar	Leaf Cover	Fine
POL144942	582708	7012195	Chocolate Brown	Pronounced Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL144943	582715	7012146	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse

POL144944	582724	7012095	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144945	582734	7012046	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Fine
POL144952	582785	7011752	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144953	582785	7011752	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144946	582742	7011997	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL144947	582751	7011947	Chocolate Brown	Pronounced Slope	60	Good	B	Old Burn	Grass Cover	Wet Soil
POL144950	582768	7011849	Chocolate Brown	Pronounced Slope	70	Good	B	Old Burn	Grass Cover	Wet Soil
POL144951	582777	7011801	Chocolate Brown	Pronounced Slope	60	Good	B	Old Burn	Grass Cover	Wet Soil
POL144704	582130	7013157	Chocolate Brown	Pronounced Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144705	582139	7013110	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144706	582147	7013061	Grey	Pronounced Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144707	582156	7013011	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144708	582164	7012962	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144709	582173	7012912	Light Brown	Subtle Slope	40	Excellent	C	Old Burn	Thin Moss Cover	Sand
POL144710	582181	7012862	Chocolate Brown	Pronounced Slope	30	Good	C	Mature Pine	Thin Moss Cover	Coarse
POL144711	582190	7012813	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Leaf Cover	Coarse
POL144712	582201	7012764	Light Brown	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144713	582208	7012715	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL144714	582216	7012665	Dark Brown	Pronounced Slope	80	Excellent	C	Poplar	Leaf Cover	Coarse
POL144715	582216	7012665	Dark Brown	Pronounced Slope	80	Excellent	C	Poplar	Leaf Cover	Coarse
POL144716	582225	7012616	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144717	582235	7012566	Light Brown	Pronounced Slope	90	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144718	582241	7012517	Dark Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144719	582252	7012468	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Leaf Cover	Coarse
POL144720	582260	7012421	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Leaf Cover	Coarse
POL144721	582269	7012371	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL144722	582278	7012322	Dark Grey Black	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144723	582286	7012272	Chocolate Brown	Pronounced Slope	110	Good	C	Black Spruce	Shag Moss <30cm	Sand
POL144724	582295	7012225	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Sand
POL144725	582304	7012176	Dark Brown	Pronounced Slope	70	Good	C	Old Burn	Shag Moss <30cm	Sand
POL144726	582311	7012126	Grey	Steep	70	Good	C	Old Burn	Grass Cover	Sand
POL144727	582321	7012077	Dark Brown	Steep	40	Good	C	Old Burn	Grass Cover	Sand
POL144834	581956	7012419	Grey	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144835	581947	7012466	Light Brown	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144836	581942	7012515	Grey	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144837	581931	7012565	Greyish Green	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144838	581923	7012614	Greyish Green	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144839	581914	7012661	Greyish Green	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse

POL144840	581905	7012712	Grey	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL144841	581896	7012761	Grey	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL144842	581887	7012810	Chocolate Brown	Flat	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL144843	581879	7012859	Chocolate Brown	Flat	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144850	581870	7012910	Chocolate Brown	Flat	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144656	581862	7012959	Chocolate Brown	Flat	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144657	581854	7013008	Chocolate Brown	Flat	40	Excellent	C	Old Burn	Bare Soil	Coarse
POL144658	581844	7013058	Chocolate Brown	Flat	40	Excellent	C	Old Burn	Bare Soil	Coarse
POL144659	581836	7013107	Chocolate Brown	Flat	40	Excellent	C	Old Burn	Bare Soil	Coarse
POL144660	581993	7012780	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144661	581985	7012828	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144662	581978	7012878	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144663	581969	7012928	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144664	581959	7012978	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144665	581952	7013026	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144666	581944	7013076	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144667	581934	7013125	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL144450	581353	7012971	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL144421	581596	7012151	Light Brown	Subtle Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144422	581589	7012200	Light Brown	Subtle Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144423	581580	7012251	Grey	Subtle Slope	70	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144424	581569	7012298	Light Brown	Subtle Slope	100	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144425	581561	7012350	Light Brown	Subtle Slope	70	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144426	581555	7012400	Light Brown	Subtle Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144427	581545	7012448	Light Brown	Pronounced Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144428	581534	7012499	Light Brown	Pronounced Slope	70	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL144429	581528	7012546	Light Brown	Pronounced Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144430	581521	7012596	Light Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144431	581511	7012644	Light Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144432	581502	7012695	Light Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144433	581492	7012741	Light Brown	Pronounced Slope	70	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144434	581483	7012794	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144435	581474	7012844	Chocolate Brown	Pronounced Slope	100	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144436	581468	7012891	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Coarse
POL144437	581458	7012941	Light Brown	Pronounced Slope	70	Good	C	Birch Forest	Grass Cover	Coarse
POL144438	581448	7012989	Chocolate Brown	Pronounced Slope	90	Good	C	Birch Forest	Leaf Cover	Coarse

POL144439	581441	7013037	Light Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144440	581345	7013020	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Leaf Cover	Coarse
POL144441	581430	7012530	Chocolate Brown	Subtle Slope	70	Poor	B	Black Spruce	Reindeer Moss	Coarse
POL144442	581422	7012576	Chocolate Brown	Subtle Slope	70	Poor	B	Black Spruce	Reindeer Moss	Coarse
POL144443	581414	7012627	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144444	581405	7012677	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144445	581396	7012726	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144446	581388	7012774	Chocolate Brown	Subtle Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144447	581380	7012824	Chocolate Brown	Subtle Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144448	581369	7012871	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL144449	581361	7012920	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL144600	582623	7013249	Chocolate Brown	Subtle Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144601	582614	7013296	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144602	582605	7013344	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144603	582598	7013394	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL144604	582587	7013443	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL144605	582579	7013492	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Grass Cover	Coarse
POL144606	582571	7013542	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144607	582562	7013590	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144608	582554	7013641	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144609	582545	7013689	Chocolate Brown	Pronounced Slope	70	Poor	B	Black Spruce	Sphagnum Moss > 30cm	Mud
POL144610	582537	7013739	Chocolate Brown	Pronounced Slope	60	Poor	B	Birch Forest	Sphagnum Moss > 30cm	Mud
POL144611	582528	7013787	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL144612	582518	7013840	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144613	582509	7013888	Chocolate Brown	Pronounced Slope	60	Poor	C	Birch Forest	Leaf Cover	Coarse
POL144614	582502	7013935	Chocolate Brown	Pronounced Slope	60	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL144615	582493	7013987	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Shag Moss <30cm	Coarse
POL144616	582483	7014034	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Shag Moss <30cm	Coarse
POL144617	582477	7014082	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Shag Moss <30cm	Coarse
POL144618	582468	7014130	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Coarse
POL144619	582458	7014180	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Fine
POL144620	582449	7014229	Light Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Fine
POL144621	582440	7014282	Light Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Fine
POL144622	582432	7014328	Light Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Fine
POL144623	582423	7014378	Light Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Fine

POL144624	582415	7014427	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Coarse
POL144625	582406	7014476	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Coarse
POL144626	582397	7014526	Chocolate Brown	Subtle Slope	30	Good	C	Poplar	Leaf Cover	Coarse
POL144627	582388	7014577	Chocolate Brown	Subtle Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144628	582381	7014624	Grey	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144629	582371	7014675	Chocolate Brown	Pronounced Slope	60	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL144630	582362	7014723	Chocolate Brown	Pronounced Slope	60	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL144066	581866	7012352	Light Brown	Subtle Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL144067	581857	7012399	Light Brown	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144068	581850	7012449	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144069	581840	7012497	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Coarse
POL144070	581832	7012546	Grey	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144071	581824	7012596	Reddish Yellow	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144072	581813	7012646	Grey	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144073	581807	7012695	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144074	581798	7012745	Dark Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144075	581789	7012793	Dark Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144076	581781	7012843	Light Brown	Subtle Slope	70	Good	C	Willows	Shag Moss <30cm	Coarse
POL144077	581772	7012892	Grey	Subtle Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse
POL144078	581761	7012941	Light Brown	Subtle Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL144079	581756	7012991	Light Brown	Subtle Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL144080	581745	7013040	Reddish Yellow	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144081	581737	7013089	Chocolate Brown	Subtle Slope	60	Excellent	C	Old Burn	Needle Cover	Coarse
POL144082	581699	7012728	Light Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144083	581691	7012777	Grey	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144084	581682	7012827	Dark Grey Black	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144085	581673	7012873	Light Brown	Subtle Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144086	581666	7012924	Light Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL144087	581655	7012973	Light Brown	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Coarse
POL144088	581648	7013022	Light Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144089	581638	7013071	Dark Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144090	581638	7013071	Dark Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL138370	582435	7013163	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL138371	582427	7013211	Chocolate Brown	Subtle Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL138372	582443	7013113	Dark Brown	Flat	50	Excellent	C	Old Burn	Bare Soil	Sand
POL138373	582452	7013063	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Sand
POL138374	582461	7013015	Dark Grey Black	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Sand
POL138375	582469	7012965	Chocolate	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse

			Brown							
POL138376	582479	7012917	Chocolate Brown	Pronounced Slope	110	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL138377	582488	7012867	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Bare Soil	Coarse
POL138378	582488	7012867	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Bare Soil	Coarse
POL138379	582496	7012817	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL138380	582504	7012768	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL138381	582513	7012719	Reddish Yellow	Pronounced Slope	60	Excellent	C	Poplar	Leaf Cover	Sand
POL138382	582521	7012669	Chocolate Brown	Flat	60	Excellent	C	Poplar	Leaf Cover	Sand
POL138383	582531	7012619	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Sand
POL138384	582539	7012571	Chocolate Brown	Steep	50	Good	C	Poplar	Leaf Cover	Sand
POL138385	582549	7012521	Chocolate Brown	Steep	70	Good	C	Poplar	Leaf Cover	Sand
POL138386	582556	7012473	Yellow	Steep	60	Excellent	C	Poplar	Leaf Cover	Sand
POL138387	582565	7012424	Light Brown	Steep	60	Good	C	Poplar	Leaf Cover	Sand
POL138388	582574	7012375	Chocolate Brown	Steep	50	Excellent	C	White Spruce	Leaf Cover	Coarse
POL138389	582583	7012326	Grey	Steep	110	Poor	B	Willows	Grass Cover	Clay
POL138390	582591	7012276	Dark Grey Black	Pronounced Slope	100	Poor	C	Willows	Grass Cover	Coarse
POL138391	582600	7012227	Dark Grey Black	Pronounced Slope	90	Poor	B	Birch Forest	Grass Cover	Frozen
POL138392	582609	7012179	Dark Grey Black	Pronounced Slope	110	Poor	B	Birch Forest	Grass Cover	Mud
POL138393	582618	7012129	Chocolate Brown	Pronounced Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL138394	582626	7012079	Chocolate Brown	Pronounced Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL138395	582635	7012030	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL138396	582643	7011981	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL138397	582643	7011981	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL138398	582653	7011932	Grey	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL138399	582661	7011881	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL138400	582671	7011833	Dark Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Sand
POL138401	582678	7011783	Grey	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Sand
POL138259	582688	7011734	Grey	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Sand
POL144011	582328	7013194	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144012	582336	7013146	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144013	582345	7013097	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144014	582353	7013047	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144015	582363	7012993	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Grass Cover	Coarse
POL144016	582371	7012949	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Grass Cover	Fine
POL144017	582380	7012900	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL144018	582390	7012850	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL144019	582397	7012800	Chocolate	Pronounced Slope	80	Excellent	C	Poplar	Leaf Cover	Fine

			Brown							
POL144020	582406	7012751	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Fine
POL144021	582415	7012701	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Fine
POL144022	582423	7012653	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Fine
POL144023	582431	7012603	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Leaf Cover	Fine
POL144024	582440	7012555	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Fine
POL144025	582449	7012505	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Fine
POL144028	582458	7012455	Chocolate Brown	Pronounced Slope	60	Poor	C	Birch Forest	Shag Moss <30cm	Fine
POL144029	582467	7012407	Chocolate Brown	Pronounced Slope	70	Poor	C	Birch Forest	Grass Cover	Fine
POL144030	582476	7012358	Chocolate Brown	Pronounced Slope	60	Poor	C	Birch Forest	Grass Cover	Fine
POL144031	582492	7012260	Chocolate Brown	Pronounced Slope	70	Poor	C	Old Burn	Grass Cover	Fine
POL144032	582502	7012209	Chocolate Brown	Pronounced Slope	80	Poor	C	Old Burn	Grass Cover	Fine
POL144033	582510	7012161	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL144034	582519	7012111	Chocolate Brown	Pronounced Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL140001	582221	7013224	Light Brown	Pronounced Slope	40	Good	C	Old Burn	Reindeer Moss	Coarse
POL140002	582213	7013273	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL140003	582204	7013329	Light Brown	Pronounced Slope	90	Good	C	Birch Forest	Grass Cover	Coarse
POL140004	582194	7013374	Light Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140005	582185	7013421	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140006	582176	7013471	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140007	582167	7013520	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140008	582159	7013571	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140009	582151	7013618	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140010	582142	7013667	Light Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140011	582134	7013717	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140012	582125	7013765	Light Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140013	582115	7013817	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140014	582108	7013866	Greyish Green	Pronounced Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse
POL140015	582098	7013919	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140016	582090	7013964	Light Brown	Subtle Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140017	582081	7014014	Light Brown	Subtle Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140018	582073	7014062	Light Brown	Subtle Slope	90	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140019	582064	7014111	Light Brown	Subtle Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140020	582054	7014161	Light Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140022	582047	7014212	Light Brown	Subtle Slope	60	Excellent	C	Black	Shag Moss <30cm	Coarse

								Spruce		
POL140021	582038	7014260	Light Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140023	582030	7014310	Light Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140024	582020	7014359	Light Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140025	582012	7014408	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140026	582002	7014457	Light Brown	Pronounced Slope	100	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140027	581993	7014505	Light Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140028	581986	7014553	Light Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140029	581977	7014604	Light Brown	Pronounced Slope	70	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL140030	581969	7014655	Light Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140160	582418	7013259	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL140161	582409	7013310	Dark Olivine Green	Pronounced Slope	60	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL140162	582400	7013358	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL140163	582391	7013408	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL140164	582380	7013457	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Thin Moss Cover	Coarse
POL140165	582372	7013506	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Thin Moss Cover	Coarse
POL140166	582364	7013555	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL140167	582353	7013604	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140168	582344	7013655	Light Brown	Pronounced Slope	70	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140169	582335	7013702	Reddish Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140170	582325	7013752	Reddish Brown	Pronounced Slope	90	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140171	582317	7013800	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140172	582307	7013851	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140173	582298	7013900	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140174	582291	7013949	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140175	582281	7013998	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140176	582269	7014049	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140177	582262	7014097	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140178	582253	7014145	Light Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140179	582246	7014195	Light Brown	Pronounced Slope	100	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140180	582235	7014243	Chocolate Brown	Subtle Slope	40	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140181	582231	7014293	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL140182	582221	7014343	Light Brown	Subtle Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140183	582212	7014390	Light Brown	Subtle Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse

POL140184	582204	7014441	Light Brown	Subtle Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140185	582196	7014491	Chocolate Brown	Subtle Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140186	582189	7014541	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140187	582183	7014589	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140188	582183	7014589	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140189	582173	7014639	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140190	582166	7014689	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL139646	581630	7013119	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL139647	581620	7013168	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL139648	581611	7013219	Chocolate Brown	Pronounced Slope	90	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL139649	581603	7013269	Chocolate Brown	Subtle Slope	60	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL139650	581594	7013319	Chocolate Brown	Subtle Slope	90	Good	C	Old Burn	Grass Cover	Coarse
POL139751	581586	7013366	Chocolate Brown	Subtle Slope	110	Excellent	C	Old Burn	Grass Cover	Coarse
POL139752	581578	7013415	Chocolate Brown	Subtle Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL139753	581568	7013465	Chocolate Brown	Subtle Slope	100	Poor	C	Old Burn	Grass Cover	Coarse
POL139754	581561	7013513	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL139755	581551	7013563	Light Brown	Pronounced Slope	50	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL139756	581543	7013613	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL139757	581534	7013663	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139758	581525	7013710	Dark Brown	Pronounced Slope	80	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139759	581517	7013763	Reddish Brown	Pronounced Slope	90	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL139760	581508	7013811	Grey	Pronounced Slope	100	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139761	581498	7013859	Grey	Pronounced Slope	80	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL139762	581491	7013910	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL139763	581481	7013958	Grey	Pronounced Slope	90	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL139764	581473	7014008	Grey	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL139765	581465	7014056	Grey	Pronounced Slope	90	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL143450	581455	7014107	Light Brown	Pronounced Slope	80	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL139501	581446	7014155	Dark Brown	Pronounced Slope	70	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL139502	581439	7014204	Dark Brown	Pronounced Slope	50	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL139503	581429	7014256	Dark Grey Black	Pronounced Slope	70	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139504	581421	7014303	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139505	581413	7014351	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL139506	581403	7014401	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Thin Moss Cover	Coarse

POL139507	581394	7014451	Dark Grey Black	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL139508	581386	7014501	Dark Brown	Pronounced Slope	70	Good	C	White Spruce	Thin Moss Cover	Coarse
POL139509	581377	7014549	Dark Grey Black	Flat	110	Good	C	White Spruce	Thin Moss Cover	Coarse
POL144955	582023	7013192	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Grass Cover	Coarse
POL144956	582015	7013241	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Grass Cover	Coarse
POL144957	582006	7013290	Chocolate Brown	Subtle Slope	40	Good	B	Poplar	Shag Moss <30cm	Fine
POL144958	581997	7013341	Chocolate Brown	Subtle Slope	60	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL144959	581988	7013390	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL144960	581980	7013439	Reddish Yellow	Subtle Slope	60	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL144961	581980	7013439	Reddish Yellow	Subtle Slope	60	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL144962	581970	7013486	Chocolate Brown	Subtle Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL144963	581962	7013537	Chocolate Brown	Subtle Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL144964	581954	7013586	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144965	581945	7013634	Chocolate Brown	Subtle Slope	40	Good	B	Old Burn	Grass Cover	Clay
POL144966	581936	7013685	Chocolate Brown	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144967	581929	7013734	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Grass Cover	Fine
POL144968	581919	7013783	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL144969	581910	7013833	Chocolate Brown	Subtle Slope	40	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144970	581902	7013883	Chocolate Brown	Subtle Slope	40	Excellent	C	Old Burn	Grass Cover	Fine
POL144971	581893	7013929	Chocolate Brown	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144972	581886	7013980	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144973	581875	7014028	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144974	581868	7014077	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144975	581860	7014125	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144976	581849	7014176	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144977	581842	7014224	Chocolate Brown	Pronounced Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL144978	581832	7014275	Chocolate Brown	Pronounced Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL144979	581824	7014323	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144980	581815	7014373	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144981	581807	7014422	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144982	581798	7014471	Chocolate Brown	Subtle Slope	40	Good	B	Black Spruce	Reindeer Moss	Coarse
POL144983	581790	7014520	Chocolate Brown	Subtle Slope	60	Good	B	Black Spruce	Reindeer Moss	Coarse
POL144984	581780	7014569	Chocolate Brown	Subtle Slope	80	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL144985	581771	7014620	Chocolate Brown	Subtle Slope	70	Good	B	Black Spruce	Grass Cover	Fine

POL144744	582515	7013280	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL144745	582507	7013328	Dark Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144746	582498	7013378	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL144747	582490	7013426	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Coarse
POL144748	582482	7013477	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Grass Cover	Coarse
POL144749	582472	7013527	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144750	582463	7013575	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Clay
POL144751	582455	7013623	Dark Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Clay
POL144752	582445	7013673	Grey	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Clay
POL144753	582437	7013726	Chocolate Brown	Pronounced Slope	70	Excellent	C	Mature Pine	Thin Moss Cover	Coarse
POL144754	582429	7013772	Light Brown	Pronounced Slope	100	Good	C	Mature Pine	Thin Moss Cover	Coarse
POL144755	582421	7013823	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL144756	582411	7013872	Light Brown	Pronounced Slope	90	Poor	C	Mature Pine	Thin Moss Cover	Fine
POL144757	582402	7013921	Dark Brown	Pronounced Slope	60	Good	C	Mature Pine	Thin Moss Cover	Coarse
POL144758	582395	7013969	Light Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Coarse
POL144759	582386	7014017	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Leaf Cover	Coarse
POL144760	582376	7014068	Light Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Coarse
POL144761	582368	7014114	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL144762	582362	7014164	Chocolate Brown	Pronounced Slope	60	Good	C	Mature Pine	Leaf Cover	Coarse
POL144763	582362	7014164	Chocolate Brown	Pronounced Slope	60	Good	C	Mature Pine	Leaf Cover	Coarse
POL144764	582352	7014216	Light Brown	Pronounced Slope	50	Excellent	C	Mature Pine	Leaf Cover	Coarse
POL144765	582341	7014263	Light Brown	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144766	582333	7014313	Light Brown	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144767	582326	7014361	Light Brown	Pronounced Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144768	582317	7014410	Light Brown	Pronounced Slope	60	Excellent	C	Poplar	Leaf Cover	Sand
POL144769	582308	7014461	Light Brown	Pronounced Slope	60	Excellent	C	Poplar	Leaf Cover	Sand
POL144770	582300	7014509	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Leaf Cover	Sand
POL144771	582300	7014509	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Leaf Cover	Sand
POL144772	582291	7014560	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Leaf Cover	Sand
POL144773	582282	7014609	Chocolate Brown	Subtle Slope	70	Excellent	C	Birch Forest	Leaf Cover	Sand
POL144774	582272	7014657	Grey	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144775	582266	7014707	Light Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140032	582319	7013242	Chocolate Brown	Pronounced Slope	70	Good	C	Old Burn	Moss Mat	Coarse
POL140033	582310	7013292	Grey	Pronounced Slope	60	Good	C	Old Burn	Moss Mat	Coarse
POL140034	582301	7013342	Grey	Pronounced Slope	60	Good	C	Old Burn	Moss Mat	Coarse
POL140035	582291	7013390	Grey	Pronounced Slope	60	Good	C	Old Burn	Moss Mat	Coarse
POL140036	582284	7013440	Chocolate Brown	Pronounced Slope	90	Good	C	White Spruce	Moss Mat	Coarse
POL140037	582277	7013489	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Moss Mat	Coarse

POL140038	582266	7013538	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140039	582258	7013588	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140040	582250	7013636	Grey	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140041	582241	7013686	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140042	582232	7013735	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140043	582222	7013784	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140044	582214	7013835	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140045	582205	7013885	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140046	582197	7013932	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140047	582190	7013982	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140048	582179	7014031	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140049	582171	7014081	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140050	582163	7014129	Grey	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140051	582153	7014179	Bluish Grey	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140052	582146	7014227	Bluish Grey	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140053	582137	7014277	Bluish Grey	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140054	582128	7014326	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140055	582120	7014376	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140056	582111	7014424	Reddish Yellow	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140057	582103	7014473	Grey	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140058	582092	7014522	Grey	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140059	582085	7014573	Bluish Grey	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140060	582076	7014621	Chocolate Brown	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL140061	582068	7014671	Bluish Grey	Subtle Slope	80	Excellent	C	Birch Forest	Moss Mat	Coarse
POL144451	581727	7013136	Light Brown	Subtle Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144452	581717	7013189	Light Brown	Subtle Slope	70	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144453	581709	7013237	Light Brown	Subtle Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144454	581701	7013287	Light Brown	Subtle Slope	70	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144455	581694	7013336	Light Brown	Subtle Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144456	581684	7013386	Chocolate Brown	Subtle Slope	80	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144457	581675	7013435	Chocolate Brown	Subtle Slope	100	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144458	581664	7013483	Chocolate Brown	Subtle Slope	80	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL144459	581658	7013532	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL144460	581650	7013583	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL144461	581641	7013633	Chocolate Brown	Subtle Slope	60	Good	C	Birch Forest	Thin Moss Cover	Coarse

POL144462	581632	7013680	Chocolate Brown	Subtle Slope	60	Good	C	Birch Forest	Thin Moss Cover	Coarse
POL144463	581623	7013731	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144464	581614	7013780	Chocolate Brown	Subtle Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL144465	581606	7013829	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL144466	581599	7013879	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144467	581590	7013927	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144468	581581	7013976	Chocolate Brown	Pronounced Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144469	581573	7014026	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144470	581562	7014074	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144471	581553	7014123	Light Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Fine
POL144472	581547	7014173	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144473	581531	7014221	Light Brown	Pronounced Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144474	581528	7014273	Light Brown	Pronounced Slope	110	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144475	581518	7014323	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Fine
POL144476	581509	7014370	Light Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144477	581503	7014420	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144478	581503	7014420	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144479	581493	7014467	Chocolate Brown	Pronounced Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144480	581493	7014467	Chocolate Brown	Pronounced Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144481	581484	7014519	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144482	581484	7014519	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144483	581478	7014567	Chocolate Brown	Pronounced Slope	90	Good	C	Birch Forest	Moss Mat	Coarse
POL144484	581478	7014567	Chocolate Brown	Pronounced Slope	90	Good	C	Birch Forest	Moss Mat	Coarse
POL144631	582131	7013160	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144632	582122	7013208	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144633	582113	7013256	Chocolate Brown	Pronounced Slope	40	Good	C	Birch Forest	Grass Cover	Coarse
POL144634	582105	7013306	Chocolate Brown	Pronounced Slope	30	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144635	582094	7013357	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL144636	582087	7013405	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144637	582078	7013456	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144638	582070	7013504	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL144639	582061	7013554	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144559	582053	7013602	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144560	582043	7013652	Reddish Brown	Subtle Slope	70	Good	C	Poplar	Shag Moss <30cm	Coarse

POL144561	582035	7013699	Grey	Subtle Slope	50	Good	C	Poplar	Leaf Cover	Coarse
POL144562	582026	7013750	Chocolate Brown	Flat	20	Poor	B	Poplar	Leaf Cover	Wet Soil
POL144563	582018	7013798	Chocolate Brown	Subtle Slope	40	Good	B	Poplar	Grass Cover	Wet Soil
POL144564	582009	7013848	Chocolate Brown	Subtle Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL144565	582000	7013897	Chocolate Brown	Subtle Slope	30	Good	C	Black Spruce	Grass Cover	Coarse
POL144567	581992	7013947	Chocolate Brown	Subtle Slope	30	Good	B	Black Spruce	Grass Cover	Coarse
POL144566	581984	7013995	Chocolate Brown	Subtle Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL121695	581975	7014044	Chocolate Brown	Subtle Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL121696	581965	7014095	Chocolate Brown	Subtle Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL121697	581957	7014143	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL121698	581948	7014192	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121699	581940	7014241	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121700	581932	7014291	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL121701	581922	7014341	Chocolate Brown	Pronounced Slope	30	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL121702	581914	7014391	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121703	581904	7014438	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL121704	581896	7014489	Chocolate Brown	Pronounced Slope	110	Good	C	Black Spruce	Grass Cover	Coarse
POL121705	581887	7014538	Chocolate Brown	Pronounced Slope	90	Poor	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL121706	581879	7014588	Chocolate Brown	Pronounced Slope	30	Good	C	Black Spruce	Leaf Cover	Coarse
POL121707	581870	7014637	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL121708	581870	7014637	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144106	581924	7013173	Light Brown	Subtle Slope	50	Excellent	C	Birch Forest	Grass Cover	Coarse
POL144107	581916	7013223	Light Brown	Subtle Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144108	581907	7013273	Dark Brown	Subtle Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144109	581899	7013322	Reddish Yellow	Subtle Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144110	581889	7013373	Light Brown	Subtle Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL144111	581880	7013420	Light Brown	Subtle Slope	50	Good	C	Birch Forest	Grass Cover	Coarse
POL144112	581872	7013468	Light Brown	Subtle Slope	60	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144113	581863	7013519	Reddish Yellow	Subtle Slope	70	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144114	581855	7013567	Reddish Yellow	Subtle Slope	80	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144115	581855	7013567	Reddish Yellow	Subtle Slope	80	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144116	581846	7013616	Light Brown	Subtle Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL144117	581838	7013667	Light Brown	Subtle Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144118	581838	7013667	Light Brown	Subtle Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144119	581828	7013717	Light Brown	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL144120	581819	7013764	Reddish	Subtle Slope	90	Excellent	C	Black	Grass Cover	Coarse

			Yellow					Spruce		
POL144121	581812	7013816	Grey	Subtle Slope	60	Good	C	Black Spruce	Grass Cover	Coarse
POL144122	581802	7013864	Light Brown	Subtle Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144123	581795	7013915	Light Brown	Subtle Slope	80	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144124	581785	7013963	Dark Brown	Subtle Slope	70	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL144125	581779	7014012	Light Brown	Subtle Slope	70	Good	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL144126	581768	7014060	Grey	Subtle Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144127	581760	7014110	Grey	Subtle Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144128	581750	7014159	Grey	Subtle Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL144129	581745	7014207	Light Brown	Subtle Slope	60	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL144130	581735	7014258	Grey	Subtle Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse
POL144131	581726	7014307	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144132	581715	7014356	Grey	Subtle Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse
POL144133	581709	7014406	Light Brown	Subtle Slope	70	Good	C	White Spruce	Reindeer Moss	Coarse
POL144134	581700	7014455	Grey	Subtle Slope	90	Good	C	White Spruce	Grass Cover	Coarse
POL144135	581692	7014504	Grey	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144136	581681	7014552	Grey	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144137	581672	7014602	Light Brown	Subtle Slope	70	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL144351	581549	7013009	Dark Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144352	581539	7013056	Reddish Brown	Pronounced Slope	90	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144353	581533	7013105	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL144354	581524	7013153	Reddish Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144355	581515	7013204	Dark Brown	Pronounced Slope	60	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL144356	581506	7013251	Reddish Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144357	581495	7013304	Reddish Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144358	581487	7013351	Reddish Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL144359	581477	7013400	Dark Olivine Green	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144360	581468	7013450	Dark Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144361	581459	7013498	Dark Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144362	581450	7013548	Dark Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144363	581438	7013597	Dark Brown	Subtle Slope	50	Poor	B	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144364	581432	7013647	Dark Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144365	581422	7013696	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144366	581412	7013744	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Shag Moss <30cm	Coarse

POL144367	581405	7013793	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144368	581396	7013843	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144369	581391	7013894	Reddish Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144370	581383	7013942	Chocolate Brown	Pronounced Slope	80	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL144371	581374	7013993	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144372	581365	7014038	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144373	581356	7014089	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144374	581349	7014138	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144375	581341	7014187	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144376	581331	7014236	Chocolate Brown	Pronounced Slope	40	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144377	581323	7014286	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144378	581293	7014559	Dark Brown	Subtle Slope	90	Poor	B	Black Spruce	Shag Moss <30cm	Fine
POL139150	581827	7013156	Chocolate Brown	Subtle Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL144226	581818	7013206	Chocolate Brown	Subtle Slope	80	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144227	581810	7013254	Reddish Orange	Subtle Slope	60	Excellent	C	Old Burn	Leaf Cover	Coarse
POL144228	581801	7013303	Chocolate Brown	Subtle Slope	60	Excellent	C	Old Burn	Leaf Cover	Coarse
POL144229	581792	7013353	Chocolate Brown	Pronounced Slope	40	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144230	581783	7013403	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL144231	581774	7013451	Chocolate Brown	Pronounced Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL144232	581764	7013501	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Grass Cover	Coarse
POL144233	581764	7013551	Reddish Brown	Pronounced Slope	50	Good	B	Black Spruce	Grass Cover	Coarse
POL144234	581749	7013599	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL144235	581740	7013649	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Leaf Cover	Coarse
POL144236	581730	7013698	Chocolate Brown	Subtle Slope	60	Good	B	Black Spruce	Grass Cover	Coarse
POL144237	581722	7013747	Chocolate Brown	Subtle Slope	70	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144238	581713	7013798	Chocolate Brown	Subtle Slope	60	Good	B	Old Burn	Frost Boil	Coarse
POL144239	581704	7013845	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Reindeer Moss	Coarse
POL144240	581697	7013894	Chocolate Brown	Pronounced Slope	100	Poor	B	Black Spruce	Reindeer Moss	Wet Soil
POL144241	581688	7013943	Chocolate Brown	Pronounced Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL144242	581679	7013992	Chocolate Brown	Pronounced Slope	60	Poor	B	Black Spruce	Shag Moss <30cm	Fine
POL144243	581671	7014042	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144244	581661	7014091	Chocolate Brown	Pronounced Slope	110	Poor	B	White Spruce	Shag Moss <30cm	Wet Soil
POL144245	581653	7014143	Light Brown	Pronounced Slope	60	Good	B	White Spruce	Leaf Cover	Fine
POL144246	581644	7014190	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Fine

POL144247	581636	7014240	Chocolate Brown	Pronounced Slope	60	Good	B	White Spruce	Shag Moss <30cm	Fine
POL144248	581627	7014288	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144249	581618	7014338	Chocolate Brown	Pronounced Slope	110	Good	B	White Spruce	Shag Moss <30cm	Fine
POL144250	581609	7014388	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Grass Cover	Fine
POL144251	581601	7014436	Chocolate Brown	Pronounced Slope	100	Poor	B	Birch Forest	Leaf Cover	Wet Soil
POL144252	581592	7014485	Chocolate Brown	Pronounced Slope	110	Good	B	Birch Forest	Shag Moss <30cm	Wet Soil
POL144253	581583	7014536	Chocolate Brown	Pronounced Slope	70	Good	B	Birch Forest	Shag Moss <30cm	Coarse
POL144254	581574	7014584	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140268	581433	7013087	Dark Grey Black	Pronounced Slope	80	Excellent	C	Poplar	Leaf Cover	Coarse
POL140269	581423	7013138	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140270	581416	7013186	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140271	581405	7013235	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140272	581398	7013285	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140273	581389	7013333	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140274	581379	7013384	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140275	581371	7013434	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL140276	581363	7013482	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL140277	581355	7013531	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Shag Moss <30cm	Coarse
POL140278	581346	7013580	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Shag Moss <30cm	Coarse
POL140279	581337	7013630	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140280	581327	7013679	Dark Grey Black	Pronounced Slope	60	Good	B	Poplar	Shag Moss <30cm	Fine
POL140281	581318	7013728	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Needle Cover	Fine
POL140282	581311	7013777	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140283	581303	7013824	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140284	581303	7013824	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140285	581293	7013874	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140286	581285	7013924	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140287	581278	7013973	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140288	581270	7014023	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140289	581260	7014070	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140290	581251	7014121	Chocolate Brown	Pronounced Slope	70	Good	B	Poplar	Shag Moss <30cm	Wet Soil
POL140291	581241	7014170	Chocolate Brown	Pronounced Slope	90	Good	B	Black Spruce	Reindeer Moss	Wet Soil
POL140292	581233	7014218	Chocolate Brown	Pronounced Slope	80	Good	B	Black Spruce	Reindeer Moss	Wet Soil
POL140293	581224	7014268	Dark Grey Black	Pronounced Slope	80	Good	B	Black Spruce	Reindeer Moss	Wet Soil

POL140294	581216	7014319	Dark Grey Black	Pronounced Slope	60	Good	B	Black Spruce	Reindeer Moss	Wet Soil
POL140295	581208	7014367	Dark Grey Black	Pronounced Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140296	581198	7014417	Dark Grey Black	Pronounced Slope	60	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140297	581190	7014464	Dark Grey Black	Pronounced Slope	80	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140298	581181	7014515	Dark Grey Black	Pronounced Slope	80	Excellent	B	Black Spruce	Shag Moss <30cm	Fine
POL144379	581147	7012986	Dark Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144380	581137	7013036	Dark Brown	Pronounced Slope	80	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144381	581121	7013135	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144382	581110	7013182	Dark Olivine Green	Pronounced Slope	110	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140393	581102	7013233	Dark Olivine Green	Pronounced Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140394	581093	7013283	Reddish Brown	Subtle Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140395	581084	7013331	Dark Olivine Green	Pronounced Slope	80	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL140396	581077	7013379	Dark Olivine Green	Pronounced Slope	80	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL140397	581066	7013430	Dark Olivine Green	Pronounced Slope	80	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL140398	581058	7013481	Dark Olivine Green	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL140399	581048	7013527	Reddish Brown	Subtle Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140400	581041	7013578	Dark Brown	Subtle Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140401	581032	7013627	Dark Olivine Green	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140402	581025	7013676	Dark Olivine Green	Subtle Slope	70	Excellent	C	White Spruce	Leaf Cover	Coarse
POL140403	581015	7013726	Reddish Brown	Subtle Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL140404	581004	7013775	Dark Brown	Subtle Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140405	580996	7013824	Dark Brown	Subtle Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Sand
POL140406	580988	7013873	Dark Brown	Subtle Slope	70	Poor	B	Black Spruce	Reindeer Moss	Clay
POL140407	580961	7014020	Dark Brown	Subtle Slope	80	Excellent	B	Black Spruce	Reindeer Moss	Clay
POL140408	580952	7014069	Dark Brown	Subtle Slope	80	Good	B	Black Spruce	Reindeer Moss	Coarse
POL140409	580945	7014118	Grey	Pronounced Slope	80	Poor	B	Black Spruce	Shag Moss <30cm	Fine
POL140410	580937	7014168	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Fine
POL140411	580927	7014217	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140412	580927	7014217	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	DUPLICATE
POL140413	580921	7014265	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse

POL140414	580912	7014316	Chocolate Brown	Subtle Slope	100	Good	B	White Spruce	Grass Cover	Coarse
POL140415	580903	7014364	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140416	580903	7014364	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	DUPLICATE
POL140417	580895	7014414	Chocolate Brown	Pronounced Slope	110	Good	B	White Spruce	Shag Moss <30cm	Fine
POL140418	580886	7014463	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Fine
POL140063	581245	7013002	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140064	581237	7013052	Dark Brown	Pronounced Slope	90	Poor	C	White Spruce	Moss Mat	Partially Frozen
POL140065	581227	7013102	Dark Brown	Pronounced Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL140066	581219	7013150	Dark Brown	Pronounced Slope	80	Good	C	White Spruce	Leaf Cover	Coarse
POL140067	581210	7013200	Reddish Yellow	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140068	581200	7013249	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Moss Mat	Coarse
POL140069	581191	7013298	Dark Grey Black	Subtle Slope	90	Excellent	C	White Spruce	Moss Mat	Coarse
POL140070	581182	7013347	Dark Olivine Green	Subtle Slope	90	Excellent	C	White Spruce	Moss Mat	Coarse
POL140071	581174	7013397	Dark Olivine Green	Subtle Slope	80	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL140072	581166	7013445	Greyish Green	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140073	581157	7013494	Greyish Green	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL121746	581149	7013545	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL121747	581141	7013596	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL121748	581132	7013642	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Moss Mat	Coarse
POL121749	581124	7013691	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL121750	581116	7013740	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL121751	581107	7013789	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Reindeer Moss	Coarse
POL121752	581098	7013839	Chocolate Brown	Subtle Slope	100	Poor	C	Birch Forest	Grass Cover	Possible Creek Contamination
POL121753	581089	7013888	Chocolate Brown	Subtle Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL121754	581080	7013938	Chocolate Brown	Subtle Slope	80	Good	C	White Spruce	Moss Mat	Coarse
POL121755	581071	7013986	Chocolate Brown	Pronounced Slope	80	Poor	C	White Spruce	Moss Mat	Coarse
POL121756	581064	7014036	Chocolate Brown	Pronounced Slope	70	Poor	C	White Spruce	Reindeer Moss	Coarse
POL121757	581053	7014087	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121758	581045	7014134	Dark Brown	Subtle Slope	70	Poor	B	Black Spruce	Reindeer Moss	Wet Soil
POL121759	581036	7014183	Dark Brown	Subtle Slope	100	Poor	C	Black Spruce	Reindeer Moss	Wet Soil
POL121760	581028	7014233	Chocolate Brown	Subtle Slope	80	Good	C	White Spruce	Moss Mat	Coarse
POL121761	581020	7014283	Dark Brown	Subtle Slope	100	Poor	B	White Spruce	Moss Mat	Partially Frozen

POL121762	581010	7014331	Chocolate Brown	Subtle Slope	70	Excellent	B	White Spruce	Moss Mat	Coarse
POL121763	581002	7014381	Chocolate Brown	Subtle Slope	90	Good	C	White Spruce	Moss Mat	Coarse
POL121764	580993	7014430	Chocolate Brown	Subtle Slope	90	Good	C	White Spruce	Moss Mat	Coarse
POL121765	580984	7014480	Grey	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL121766	580984	7014480	Grey	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140076	581342	7013019	Grey	Pronounced Slope	90	Good	C	Birch Forest	Leaf Cover	Coarse
POL140077	581334	7013067	Dark Grey Black	Pronounced Slope	80	Poor	C	Birch Forest	Leaf Cover	Coarse
POL140078	581325	7013117	Chocolate Brown	Pronounced Slope	80	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140079	581317	7013165	Dark Grey Black	Pronounced Slope	80	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL140080	581309	7013216	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140081	581300	7013264	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140082	581291	7013315	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140083	581282	7013363	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140084	581273	7013414	Dark Olivine Green	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140085	581264	7013464	Chocolate Brown	Pronounced Slope	30	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL140086	581256	7013510	Chocolate Brown	Pronounced Slope	20	Good	C	Black Spruce	Leaf Cover	Coarse
POL140087	581248	7013561	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140088	581239	7013609	Chocolate Brown	Pronounced Slope	40	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL140089	581230	7013660	Chocolate Brown	Pronounced Slope	90	Poor	A	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140090	581221	7013709	Chocolate Brown	Pronounced Slope	90	Poor	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140091	581213	7013759	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL140092	581204	7013806	Chocolate Brown	Pronounced Slope	100	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140093	581196	7013855	Chocolate Brown	Pronounced Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Clay
POL140094	581187	7013905	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Clay
POL140095	581177	7013959	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Clay
POL140096	581169	7014005	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140097	581161	7014053	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140098	581151	7014103	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Shag Moss <30cm	Clay
POL140099	581143	7014151	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140100	581134	7014199	Dark Grey Black	Pronounced Slope	50	Good	B	Black Spruce	Reindeer Moss	Clay
POL140101	581126	7014249	Dark Grey Black	Subtle Slope	60	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140102	581117	7014300	Dark Grey Black	Subtle Slope	60	Good	B	Black Spruce	Reindeer Moss	Clay
POL140103	581109	7014349	Dark Grey Black	Subtle Slope	50	Poor	B	Black Spruce	Reindeer Moss	Clay
POL140104	581100	7014397	Dark Grey	Pronounced Slope	100	Poor	B	Black	Shag Moss <30cm	Clay

			Black					Spruce		
POL140105	581091	7014448	Dark Grey Black	Pronounced Slope	100	Poor	C	Black Spruce	Shag Moss <30cm	Clay
POL140106	581082	7014497	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140107	581079	7014515	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140947	580260	7012828	Grey	Pronounced Slope	80	Good	C	Black Spruce	Moss Mat	Coarse
POL140948	580250	7012878	Light Brown	Pronounced Slope	110	Excellent	C	White Spruce	Moss Mat	Coarse
POL140949	580241	7012926	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140950	580231	7012977	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140951	580224	7013025	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140952	580214	7013076	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140953	580205	7013124	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140954	580198	7013174	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140955	580189	7013223	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140956	580180	7013274	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140957	580169	7013322	Reddish Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140958	580162	7013370	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Moss Mat	Coarse
POL140959	580154	7013420	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140960	580147	7013468	Chocolate Brown	Subtle Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL140961	580136	7013517	Greyish Green	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140962	580128	7013565	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140963	580119	7013615	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140964	580110	7013665	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140965	580102	7013714	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140966	580093	7013764	Chocolate Brown	Subtle Slope	60	Good	C	White Spruce	Moss Mat	Coarse
POL140967	580085	7013814	Grey	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140968	580077	7013861	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Moss Mat	Coarse
POL140969	580068	7013910	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140970	580059	7013963	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140971	580050	7014010	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL140972	580042	7014059	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140973	580034	7014109	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Moss Mat	Coarse
POL140974	580026	7014159	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Moss Mat	Coarse
POL140975	580016	7014207	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Moss Mat	Coarse
POL140976	580010	7014258	Dark Grey Black	Pronounced Slope	80	Poor	B	Black Spruce	Moss Mat	Partially Frozen

POL140977	579999	7014306	Dark Grey Black	Pronounced Slope	80	Poor	C	Black Spruce	Moss Mat	Partially Frozen
POL144485	580356	7012846	Chocolate Brown	Pronounced Slope	60	Poor	B	Black Spruce	Reindeer Moss	Coarse
POL144486	580350	7012896	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144487	580343	7012947	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144488	580333	7012998	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144489	580324	7013044	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144490	580314	7013094	Chocolate Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144491	580306	7013142	Chocolate Brown	Pronounced Slope	100	Good	C	Birch Forest	Grass Cover	Coarse
POL144492	580297	7013193	Chocolate Brown	Pronounced Slope	90	Good	C	Birch Forest	Grass Cover	Coarse
POL144493	580289	7013242	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144494	580280	7013290	Chocolate Brown	Pronounced Slope	110	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144495	580273	7013341	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144496	580264	7013390	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144497	580255	7013442	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144498	580247	7013488	Chocolate Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144499	580235	7013538	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144500	580230	7013588	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL137465	580220	7013635	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL137466	580209	7013685	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL137467	580203	7013736	Chocolate Brown	Subtle Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL158318	580192	7013781	Light Brown	Subtle Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL158319	580192	7013781	Light Brown	Subtle Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL158320	580187	7013832	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL158321	580176	7013882	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL158322	580167	7013932	Light Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158323	580098	7014323	Dark Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL158324	580106	7014276	Chocolate Brown	Pronounced Slope	80	Poor	B	Black Spruce	Shag Moss <30cm	Fine
POL158325	580114	7014224	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL158326	580123	7014176	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158327	580132	7014125	Light Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158328	580142	7014078	Light Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158329	580149	7014028	Light Brown	Subtle Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158330	580160	7013980	Light Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144694	580161	7012811	Dark Brown	Subtle Slope	60	Poor	C	Black Spruce	Reindeer Moss	Coarse

POL144695	580153	7012858	Light Brown	Subtle Slope	70	Excellent	C	Black Spruce	Grass Cover	Coarse
POL144696	580144	7012910	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144697	580136	7012959	Chocolate Brown	Subtle Slope	90	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144698	580136	7012959	Chocolate Brown	Subtle Slope	90	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144699	580127	7013010	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144700	580119	7013058	Light Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144701	580111	7013107	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144702	580101	7013156	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144703	580092	7013204	Grey	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144728	580082	7013254	Grey	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144729	580074	7013305	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL144730	580066	7013353	Dark Brown	Flat	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144731	580057	7013401	Light Brown	Flat	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144732	580049	7013451	Dark Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144733	580040	7013502	Reddish Yellow	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144734	580030	7013549	Reddish Yellow	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144735	580020	7013600	Dark Brown	Subtle Slope	100	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144736	580012	7013649	Dark Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144737	580005	7013697	Light Grey	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144738	579995	7013750	Grey	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144739	579988	7013797	Chocolate Brown	Pronounced Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144740	579900	7014289	Dark Grey Black	Pronounced Slope	100	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL144741	579909	7014241	Dark Grey Black	Pronounced Slope	100	Good	C	Birch Forest	Leaf Cover	Coarse
POL144742	579918	7014192	Light Grey	Pronounced Slope	110	Good	C	Birch Forest	Leaf Cover	Coarse
POL144743	579928	7014141	Light Brown	Pronounced Slope	110	Poor	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144776	579936	7014093	Light Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144777	579943	7014044	Light Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144778	579954	7013994	Chocolate Brown	Pronounced Slope	100	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144779	579962	7013945	Light Grey	Pronounced Slope	90	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144780	579970	7013896	Light Grey	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144781	579980	7013847	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL144266	580062	7012795	Chocolate Brown	Pronounced Slope	60	Poor	B	Black Spruce	Shag Moss <30cm	Wet Soil
POL144267	580053	7012844	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144268	580045	7012893	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse

POL144001	580038	7012941	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Grass Cover	Coarse
POL144002	580028	7012990	Chocolate Brown	Pronounced Slope	110	Good	C	White Spruce	Grass Cover	Fine
POL144003	580019	7013042	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Fine
POL144004	580010	7013090	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL144005	580002	7013140	Chocolate Brown	Subtle Slope	60	Good	B	Black Spruce	Reindeer Moss	Coarse
POL144006	579993	7013188	Chocolate Brown	Subtle Slope	40	Good	B	Black Spruce	Reindeer Moss	Coarse
POL144007	579985	7013239	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144008	579976	7013287	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144009	579968	7013336	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144296	579957	7013388	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Wet Soil
POL144297	579949	7013435	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL144298	579940	7013484	Chocolate Brown	Pronounced Slope	80	Good	B	White Spruce	Shag Moss <30cm	Fine
POL144299	579933	7013534	Light Brown	Pronounced Slope	60	Good	B	White Spruce	Shag Moss <30cm	Fine
POL144300	579924	7013583	Light Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Fine
POL144301	579915	7013632	Light Brown	Pronounced Slope	110	Poor	B	White Spruce	Shag Moss <30cm	Fine
POL144302	579907	7013681	Chocolate Brown	Pronounced Slope	50	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL144303	579898	7013730	Light Brown	Pronounced Slope	60	Good	B	White Spruce	Shag Moss <30cm	Wet Soil
POL144304	579889	7013779	Light Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL144305	579880	7013829	Chocolate Brown	Pronounced Slope	80	Good	B	White Spruce	Shag Moss <30cm	Wet Soil
POL144306	579872	7013878	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144307	579872	7013878	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144308	579864	7013927	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL144309	579855	7013976	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Reindeer Moss	Coarse
POL144310	579846	7014025	Chocolate Brown	Pronounced Slope	40	Good	C	Birch Forest	Leaf Cover	Coarse
POL144311	579837	7014075	Chocolate Brown	Pronounced Slope	50	Good	B	Birch Forest	Leaf Cover	Fine
POL144312	579828	7014124	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Reindeer Moss	Fine
POL144313	579820	7014174	Chocolate Brown	Pronounced Slope	50	Good	B	Birch Forest	Leaf Cover	Coarse
POL144314	579811	7014223	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144315	579811	7014223	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144316	579802	7014271	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140985	580197	7014340	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140986	580206	7014293	Dark Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140987	580215	7014242	Dark Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140988	580224	7014193	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse

POL140989	580232	7014142	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140990	580240	7014095	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140991	580248	7014045	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140992	580259	7013994	Light Brown	Subtle Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140993	580266	7013947	Light Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140994	580276	7013898	Light Brown	Subtle Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140996	580284	7013845	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140997	580292	7013799	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140998	580303	7013751	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140999	580310	7013701	Light Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141000	580319	7013651	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141501	580328	7013604	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141502	580335	7013555	Light Brown	Pronounced Slope	110	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141503	580345	7013504	Light Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141504	580354	7013456	Light Brown	Pronounced Slope	110	Poor	C	White Spruce	Grass Cover	Coarse
POL141505	580361	7013407	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141506	580370	7013356	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141507	580378	7013308	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL141508	580386	7013258	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141509	580396	7013211	Chocolate Brown	Pronounced Slope	70	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL141510	580406	7013161	Light Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141511	580413	7013109	Chocolate Brown	Pronounced Slope	110	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141512	580422	7013062	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141513	580422	7013062	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141514	580432	7013012	Chocolate Brown	Pronounced Slope	110	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141515	580432	7013012	Chocolate Brown	Pronounced Slope	110	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141516	580440	7012964	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141517	580440	7012964	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141518	580440	7012964	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141519	580448	7012915	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141520	580457	7012865	Light Brown	Pronounced Slope	80	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL140192	580949	7012950	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140193	580940	7013000	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140194	580931	7013049	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse

POL140195	580922	7013098	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140196	580912	7013147	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140197	580904	7013198	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140198	580895	7013247	Chocolate Brown	Pronounced Slope	110	Poor	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140199	580886	7013295	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140200	580877	7013344	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140201	580869	7013395	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140202	580859	7013444	Chocolate Brown	Flat	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140203	580850	7013492	Chocolate Brown	Flat	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Possible Creek Contamination
POL140204	580839	7013543	Chocolate Brown	Flat	80	Good	C	Black Spruce	Sphagnum Moss > 30cm	Possible Creek Contamination
POL140205	580832	7013589	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Wet Soil
POL140206	580824	7013637	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140207	580815	7013688	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140208	580806	7013737	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140209	580798	7013785	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140210	580790	7013836	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140211	580781	7013885	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140212	580774	7013935	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140213	580774	7013935	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140214	580766	7013983	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140215	580755	7014034	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140216	580747	7014083	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140217	580741	7014131	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140218	580732	7014182	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140219	580723	7014231	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140220	580714	7014281	Chocolate Brown	Pronounced Slope	100	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL140221	580708	7014329	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140222	580697	7014378	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140223	580689	7014428	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL139510	582632	7013197	Grey	Subtle Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL139511	582641	7013147	Grey	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL139512	582649	7013097	Dark Brown	Pronounced Slope	90	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL139513	582658	7013048	Dark Brown	Pronounced Slope	50	Excellent	C	Old Burn	Thin Moss Cover	Coarse
POL139514	582667	7012999	Dark Grey	Pronounced Slope	70	Excellent	C	Old Burn	Thin Moss Cover	Coarse

			Black							
POL139515	582675	7012948	Dark Brown	Pronounced Slope	100	Excellent	C	Old Burn	Grass Cover	Coarse
POL139766	582684	7012901	Grey	Subtle Slope	90	Good	C	White Spruce	Grass Cover	Coarse
POL139767	582693	7012851	Dark Brown	Pronounced Slope	100	Good	C	White Spruce	Grass Cover	Coarse
POL139768	582702	7012801	Dark Brown	Pronounced Slope	110	Good	C	Old Burn	Grass Cover	Coarse
POL139769	582709	7012752	Dark Brown	Pronounced Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL139770	582719	7012703	Dark Brown	Pronounced Slope	100	Poor	C	Old Burn	Grass Cover	Coarse
POL139771	582727	7012654	Reddish Brown	Subtle Slope	90	Good	C	Old Burn	Grass Cover	Coarse
POL139772	582736	7012604	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Grass Cover	Coarse
POL139773	582745	7012555	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL139774	582754	7012506	Chocolate Brown	Pronounced Slope	100	Good	C	Poplar	Grass Cover	Coarse
POL139775	582761	7012458	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Grass Cover	Coarse
POL139776	582770	7012409	Chocolate Brown	Pronounced Slope	110	Good	C	Poplar	Grass Cover	Coarse
POL139777	582779	7012359	Grey	Pronounced Slope	90	Excellent	C	Poplar	Grass Cover	Coarse
POL139778	582788	7012310	Dark Grey Black	Flat	90	Poor	C	Old Burn	Thin Moss Cover	Coarse
POL139779	582796	7012261	Dark Grey Black	Steep	110	Good	B	Old Burn	Thin Moss Cover	Fine
POL139780	582805	7012212	Dark Grey Black	Steep	110	Good	B	Old Burn	Thin Moss Cover	Fine
POL139781	582814	7012163	Dark Grey Black	Pronounced Slope	110	Good	B	Old Burn	Thin Moss Cover	Fine
POL139782	582822	7012114	Dark Grey Black	Pronounced Slope	110	Good	C	Old Burn	Thin Moss Cover	Coarse
POL139783	582833	7012063	Grey	Pronounced Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL139784	582840	7012015	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Thin Moss Cover	Coarse
POL139785	582849	7011965	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL139786	582857	7011916	Chocolate Brown	Pronounced Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL116911	582758	7011900	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL139787	582865	7011867	Chocolate Brown	Pronounced Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL139788	582874	7011817	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL139789	582884	7011768	Grey	Pronounced Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL140331	580393	7014376	Reddish Brown	Subtle Slope	50	Excellent	C	Black Spruce	Needle Cover	Fine
POL140332	580402	7014326	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140333	580409	7014277	Reddish Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Fine
POL140334	580418	7014227	Reddish Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140335	580427	7014181	Chocolate Brown	Subtle Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL140336	580437	7014130	Dark Grey Black	Subtle Slope	100	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140337	580437	7014130	Dark Grey Black	Subtle Slope	100	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140338	580445	7014082	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140339	580453	7014032	Reddish Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140340	580463	7013982	Reddish	Subtle Slope	80	Excellent	C	Black	Shag Moss <30cm	Fine

			Brown					Spruce		
POL140341	580472	7013932	Chocolate Brown	Subtle Slope	90	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140342	580480	7013882	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140343	580489	7013835	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL140344	580498	7013784	Chocolate Brown	Subtle Slope	100	Good	C	Poplar	Shag Moss <30cm	Coarse
POL140345	580507	7013737	Chocolate Brown	Subtle Slope	60	Excellent	C	Poplar	Grass Cover	Fine
POL140346	580514	7013686	Chocolate Brown	Subtle Slope	70	Good	C	Poplar	Shag Moss <30cm	Coarse
POL140347	580524	7013637	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL140348	580532	7013589	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL140349	580541	7013537	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL140350	580549	7013489	Chocolate Brown	Subtle Slope	50	Good	B	Poplar	Shag Moss <30cm	Coarse
POL140351	580558	7013440	Dark Grey Black	Subtle Slope	60	Good	B	Poplar	Shag Moss <30cm	Fine
POL140352	580567	7013391	Chocolate Brown	Subtle Slope	80	Good	C	Poplar	Grass Cover	Fine
POL140353	580574	7013343	Dark Grey Black	Subtle Slope	90	Good	B	Poplar	Shag Moss <30cm	Coarse
POL140354	580584	7013294	Chocolate Brown	Subtle Slope	80	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL140355	580584	7013294	Chocolate Brown	Subtle Slope	80	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL140356	580593	7013243	Chocolate Brown	Subtle Slope	90	Excellent	C	Poplar	Shag Moss <30cm	Fine
POL140357	580601	7013195	Dark Grey Black	Subtle Slope	100	Good	B	Poplar	Shag Moss <30cm	Fine
POL140358	580609	7013146	Dark Grey Black	Subtle Slope	100	Good	B	Poplar	Shag Moss <30cm	Fine
POL140359	580618	7013097	Dark Grey Black	Subtle Slope	100	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140360	580627	7013048	Chocolate Brown	Subtle Slope	100	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140361	580636	7012997	Chocolate Brown	Subtle Slope	90	Good	C	Black Spruce	Reindeer Moss	Fine
POL140362	580645	7012948	Grey	Subtle Slope	60	Good	B	Black Spruce	Reindeer Moss	Fine
POL144784	581347	7011854	Chocolate Brown	Pronounced Slope	40	Good	C	Willows	Thin Moss Cover	Coarse
POL144785	581338	7011903	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Thin Moss Cover	Sand
POL144786	581328	7011951	Grey	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Sand
POL144787	581320	7012001	Chocolate Brown	Pronounced Slope	60	Good	C	Willows	Thin Moss Cover	Sand
POL144788	581312	7012051	Chocolate Brown	Pronounced Slope	40	Good	C	Willows	Thin Moss Cover	Sand
POL144789	581303	7012100	Chocolate Brown	Pronounced Slope	70	Good	C	Willows	Thin Moss Cover	Sand
POL144790	581294	7012148	Chocolate Brown	Pronounced Slope	40	Good	C	Birch Forest	Thin Moss Cover	Sand
POL144791	581286	7012198	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Grass Cover	Coarse
POL144792	581276	7012246	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL144793	581269	7012296	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Thin Moss Cover	Coarse
POL140846	581259	7012345	Chocolate Brown	Pronounced Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL140847	581249	7012395	Chocolate	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Coarse

			Brown							
POL140848	581240	7012445	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Thin Moss Cover	Sand
POL140849	581240	7012445	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Thin Moss Cover	Sand
POL140850	581231	7012493	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Sand
POL140851	581224	7012543	Light Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Grass Cover	Sand
POL140852	581215	7012591	Light Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Sand
POL140853	581206	7012641	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Bare Soil	Sand
POL140854	581198	7012691	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Sand
POL140855	581189	7012740	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140856	581181	7012788	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Sand
POL140857	581173	7012838	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140858	581162	7012888	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL140859	581157	7012936	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL140978	580588	7014413	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Bare Soil	Coarse
POL140979	580598	7014361	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140980	580608	7014311	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Moss Mat	Coarse
POL140981	580616	7014263	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL140982	580624	7014214	Chocolate Brown	Pronounced Slope	110	Excellent	C	White Spruce	Moss Mat	Coarse
POL140983	580634	7014165	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL140984	580642	7014115	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Moss Mat	Coarse
POL121767	580651	7014066	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Moss Mat	Coarse
POL121768	580659	7014016	Reddish Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL121769	580667	7013968	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL121770	580678	7013918	Dark Grey Black	Subtle Slope	90	Poor	C	White Spruce	Moss Mat	Partially Frozen
POL121771	580687	7013869	Dark Grey Black	Subtle Slope	90	Poor	B	White Spruce	Moss Mat	Mud
POL121772	580694	7013818	Dark Brown	Subtle Slope	100	Poor	B	Willows	Reindeer Moss	Mud
POL121774	580702	7013771	Grey	Subtle Slope	100	Poor	B	Birch Forest	Leaf Cover	Mud
POL121775	580712	7013723	Grey	Subtle Slope	100	Poor	B	Birch Forest	Grass Cover	Mud
POL121776	580721	7013674	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Moss Mat	Coarse
POL121777	580730	7013624	Grey	Subtle Slope	110	Good	C	White Spruce	Moss Mat	Coarse
POL121778	580736	7013573	Grey	Subtle Slope	100	Good	C	White Spruce	Moss Mat	Coarse
POL121779	580746	7013524	Grey	Subtle Slope	90	Poor	C	White Spruce	Reindeer Moss	Coarse
POL121780	580755	7013475	Chocolate Brown	Subtle Slope	90	Good	C	White Spruce	Moss Mat	Coarse
POL121781	580763	7013427	Dark Brown	Subtle Slope	90	Poor	C	White Spruce	Moss Mat	Wet Soil
POL121782	580772	7013377	Grey	Subtle Slope	90	Poor	C	White Spruce	Reindeer Moss	Wet Soil

POL121783	580780	7013328	Grey	Subtle Slope	90	Poor	C	White Spruce	Moss Mat	Wet Soil
POL121784	580790	7013279	Chocolate Brown	Subtle Slope	80	Good	C	White Spruce	Reindeer Moss	Wet Soil
POL144651	580797	7013229	Dark Grey Black	Flat	60	Poor	C	Black Spruce	Reindeer Moss	Frozen
POL144652	580850	7012933	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Moss Mat	Coarse
POL144653	580842	7012983	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL144654	580834	7013031	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL144655	580827	7013083	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Moss Mat	Coarse
POL144650	580817	7013131	Dark Brown	Pronounced Slope	70	Poor	C	White Spruce	Moss Mat	Partially Frozen
POL141671	581047	7012970	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141672	581040	7013018	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141673	581032	7013065	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141674	581021	7013117	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141675	581013	7013165	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141676	581007	7013214	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141677	580993	7013264	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Fine
POL141678	580989	7013313	Light Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141679	580980	7013363	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141680	580969	7013413	Grey	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141681	580961	7013464	Light Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141682	580955	7013512	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141683	580942	7013560	Chocolate Brown	Pronounced Slope	100	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141684	580936	7013609	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141685	580927	7013659	Chocolate Brown	Subtle Slope	60	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141686	580917	7013707	Chocolate Brown	Subtle Slope	50	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141687	580899	7013807	Chocolate Brown	Subtle Slope	50	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141688	580891	7013856	Chocolate Brown	Subtle Slope	80	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141689	580882	7013905	Chocolate Brown	Subtle Slope	80	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141690	580788	7014444	Light Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141691	580796	7014397	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141692	580796	7014397	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141693	580806	7014347	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL141694	580815	7014297	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141695	580818	7014248	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141696	580829	7014198	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse

POL141697	580838	7014147	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141698	580846	7014102	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141699	580857	7014053	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL141700	580865	7014004	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141701	580872	7013954	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140108	580293	7014359	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL140109	580302	7014311	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140110	580312	7014262	Chocolate Brown	Pronounced Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140111	580321	7014213	Chocolate Brown	Subtle Slope	40	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140112	580329	7014162	Chocolate Brown	Subtle Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Clay
POL140113	580338	7014114	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140114	580348	7014065	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140115	580354	7014015	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140147	580364	7013967	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140148	580372	7013917	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140149	580381	7013867	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140150	580390	7013820	Chocolate Brown	Pronounced Slope	50	Good	B	White Spruce	Shag Moss <30cm	Clay
POL140151	580398	7013769	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140152	580407	7013711	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL140153	580415	7013670	Chocolate Brown	Pronounced Slope	90	Good	B	White Spruce	Shag Moss <30cm	Clay
POL140154	580424	7013619	Chocolate Brown	Pronounced Slope	90	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140155	580434	7013572	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140156	580442	7013522	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140157	580452	7013470	Dark Grey Black	Pronounced Slope	50	Good	B	White Spruce	Shag Moss <30cm	Clay
POL140158	580459	7013424	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140159	580468	7013375	Chocolate Brown	Pronounced Slope	60	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL140746	580477	7013325	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140747	580486	7013276	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL140748	580494	7013228	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Fine
POL140749	580504	7013173	Chocolate Brown	Pronounced Slope	70	Poor	C	White Spruce	Grass Cover	Coarse
POL140750	580511	7013131	Chocolate Brown	Pronounced Slope	60	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL140751	580521	7013079	Chocolate Brown	Pronounced Slope	60	Good	B	White Spruce	Shag Moss <30cm	Fine
POL140752	580529	7013028	Chocolate Brown	Pronounced Slope	60	Poor	C	White Spruce	Shag Moss <30cm	Fine
POL140753	580537	7012981	Chocolate Brown	Pronounced Slope	70	Good	B	White Spruce	Shag Moss <30cm	Fine

POL140754	580546	7012931	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140755	580556	7012879	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141521	581255	7011785	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL141522	581247	7011834	Light Brown	Pronounced Slope	80	Good	C	Old Burn	Grass Cover	Coarse
POL141523	581238	7011882	Dark Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL141524	581229	7011932	Dark Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL141525	581222	7011981	Dark Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL141526	581212	7012030	Dark Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL141527	581205	7012079	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141528	581195	7012130	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141529	581185	7012179	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141530	581177	7012229	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141531	581177	7012229	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141532	581168	7012278	Light Brown	Pronounced Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL141533	581161	7012325	Dark Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL141534	581153	7012375	Dark Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL141535	581143	7012425	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL141536	581134	7012474	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL141537	581126	7012522	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL141538	581118	7012573	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL141539	581109	7012622	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL141540	581100	7012670	Light Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141541	581092	7012722	Dark Grey Black	Pronounced Slope	100	Excellent	C	White Spruce	Grass Cover	Coarse
POL141542	581083	7012770	Reddish Yellow	Pronounced Slope	70	Excellent	C	White Spruce	Grass Cover	Coarse
POL141543	581073	7012818	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141544	581065	7012870	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141545	581056	7012918	Light Brown	Pronounced Slope	100	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141546	581280	7012805	Dark Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141547	581270	7012853	Dark Brown	Pronounced Slope	100	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141548	581262	7012903	Dark Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141549	581251	7012954	Dark Grey Black	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Coarse
POL140536	580491	7014393	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140537	580500	7014344	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140538	580509	7014294	Chocolate Brown	Pronounced Slope	50	Good	C	Poplar	Bare Soil	Coarse
POL140539	580517	7014246	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140540	580526	7014196	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Shag Moss <30cm	Coarse

POL140541	580535	7014147	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140542	580535	7014147	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140543	580545	7014098	Chocolate Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Fine
POL140544	580551	7014048	Chocolate Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Fine
POL140545	580561	7013997	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140546	580569	7013949	Chocolate Brown	Subtle Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140547	580578	7013900	Chocolate Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140548	580588	7013851	Dark Brown	Subtle Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140549	580597	7013801	Dark Brown	Subtle Slope	60	Excellent	C	Willows	Shag Moss <30cm	Coarse
POL140550	580605	7013752	Grey	Subtle Slope	110	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140551	580614	7013703	Grey	Subtle Slope	100	Good	C	Willows	Shag Moss <30cm	Coarse
POL140552	580622	7013653	Grey	Subtle Slope	100	Poor	B	Willows	Shag Moss <30cm	Mud
POL140553	580631	7013605	Grey	Subtle Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Wet Soil
POL140554	580638	7013556	Grey	Subtle Slope	40	Poor	C	Black Spruce	Bare Soil	Mud
POL140555	580649	7013506	Grey	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Wet Soil
POL140556	580657	7013458	Dark Grey Black	Subtle Slope	70	Poor	B	Black Spruce	Shag Moss <30cm	Wet Soil
POL140557	580665	7013408	Dark Brown	Subtle Slope	70	Poor	C	Black Spruce	Grass Cover	Mud
POL140558	580674	7013359	Grey	Subtle Slope	110	Poor	C	Black Spruce	Shag Moss <30cm	Mud
POL140559	580684	7013310	Chocolate Brown	Subtle Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140560	580692	7013261	Chocolate Brown	Subtle Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140561	580700	7013211	Chocolate Brown	Subtle Slope	90	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140562	580709	7013162	Dark Grey Black	Subtle Slope	70	Poor	C	Black Spruce	Shag Moss <30cm	Frozen
POL140563	580753	7012916	Grey	Subtle Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140564	580743	7012965	Dark Grey Black	Subtle Slope	50	Poor	C	Black Spruce	Shag Moss <30cm	Organic 25%
POL140565	580735	7013014	Grey	Subtle Slope	50	Poor	C	Black Spruce	Shag Moss <30cm	Wet Soil
POL140566	580725	7013064	Dark Grey Black	Subtle Slope	70	Poor	B	Black Spruce	Shag Moss <30cm	Frozen
POL140567	580717	7013112	Dark Grey Black	Subtle Slope	70	Poor	B	Black Spruce	Shag Moss <30cm	Mud
POL121797	581483	7012232								
POL144317	581427	7011968	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL144318	581419	7012017	Chocolate Brown	Pronounced Slope	50	Good	B	Old Burn	Bare Soil	Fine
POL144319	581408	7012067	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL144320	581400	7012115	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Leaf Cover	Coarse
POL144321	581392	7012165	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Fine
POL144322	581383	7012214	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL144323	581374	7012263	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse

POL144324	581366	7012312	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Leaf Cover	Coarse
POL144325	581358	7012362	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Fine
POL144326	581349	7012410	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL121785	581341	7012460	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Shag Moss <30cm	Fine
POL121786	581331	7012510	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Wet Soil
POL121787	581322	7012560	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Reindeer Moss	Wet Soil
POL121788	581314	7012608	Chocolate Brown	Pronounced Slope	80	Good	B	Black Spruce	Reindeer Moss	Wet Soil
POL121789	581305	7012657	Chocolate Brown	Pronounced Slope	80	Poor	B	Black Spruce	Reindeer Moss	Wet Soil
POL121790	581288	7012755	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121791	581288	7012755	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL121792	581439	7012479	Chocolate Brown	Pronounced Slope	90	Poor	B	Black Spruce	Reindeer Moss	Wet Soil
POL121793	581447	7012431	Dark Brown	Pronounced Slope	80	Poor	A	Black Spruce	Shag Moss <30cm	Wet Soil
POL121794	581455	7012380	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL121795	581464	7012332	Reddish Orange	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL121796	581474	7012282	Light Brown	Subtle Slope	80	Excellent	C	Old Burn	Bare Soil	Fine
POL121798	581491	7012181	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Bare Soil	Fine
POL121799	581491	7012181	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Bare Soil	Fine
POL121800	581499	7012134	Chocolate Brown	Flat	40	Good	B	Old Burn	Bare Soil	Coarse
POL144269	581508	7012085	Chocolate Brown	Subtle Slope	70	Excellent	C	Old Burn	Bare Soil	Coarse
POL144270	581508	7012085	Chocolate Brown	Subtle Slope	70	Excellent	C	Old Burn	Bare Soil	Coarse
POL144271	581516	7012035	Reddish Yellow	Subtle Slope	80	Excellent	C	Old Burn	Bare Soil	Coarse
POL144272	581516	7012035	Reddish Yellow	Subtle Slope	80	Excellent	C	Old Burn	Bare Soil	Coarse
POL144273	582535	7012013	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Fine
POL144274	582545	7011962	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144275	582552	7011913	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Fine
POL144276	582563	7011863	Chocolate Brown	Pronounced Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL144277	582570	7011815	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Fine
POL144278	582570	7011815	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Fine
POL93757	580618	7011369	Chocolate Brown	Pronounced Slope	60	Excellent	C	Buck brush	Reindeer Moss	Coarse
POL93758	580609	7011419	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL102878	580599	7011469	Light Brown	Pronounced Slope	50	Good	C	White Spruce	Leaf Cover	Coarse
POL102905	580592	7011518	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Leaf Cover	Coarse
POL102906	580583	7011567	Light Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL111294	580574	7011616	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Leaf Cover	Coarse

POL111295	580566	7011665	Light Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL111296	580557	7011715	Light Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL111297	580549	7011765	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL111298	580539	7011813	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL111299	580532	7011863	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL111300	580524	7011912	Chocolate Brown	Pronounced Slope	90	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL113494	580514	7011960	Chocolate Brown	Pronounced Slope	90	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL113495	580505	7012009	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL113496	580499	7012059	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL113497	580488	7012108	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL113498	580480	7012157	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL116167	580471	7012206	Light Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL116168	580463	7012256	Light Brown	Pronounced Slope	60	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL116169	580455	7012306	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL116170	580445	7012356	Light Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL116171	580437	7012403	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL116172	580426	7012452	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL116173	580420	7012502	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL116174	580420	7012502	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL116175	580410	7012550	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL116176	580401	7012601	Light Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL116177	580393	7012650	Light Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL116178	580384	7012699	Light Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL116187	580375	7012750	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL116188	580368	7012796	Light Brown	Pronounced Slope	80	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL116189	580268	7012780	Light Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL116190	580276	7012730	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL116191	580287	7012681	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL116192	580294	7012632	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL116193	580294	7012632	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL116194	580302	7012582	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140757	580413	7011380	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL140758	580403	7011434	Chocolate Brown	Pronounced Slope	30	Good	C	White Spruce	Leaf Cover	Coarse
POL140759	580392	7011483	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Fine

POL140760	580392	7011483	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Fine
POL140761	580385	7011531	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL140762	580373	7011583	Reddish Yellow	Pronounced Slope	60	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL140763	580366	7011634	Reddish Yellow	Pronounced Slope	60	Excellent	C	Buck brush	Shag Moss <30cm	Coarse
POL140764	580356	7011679	Reddish Yellow	Pronounced Slope	30	Good	C	Buck brush	Shag Moss <30cm	Coarse
POL140765	580345	7011727	Chocolate Brown	Pronounced Slope	70	Good	C	Buck brush	Shag Moss <30cm	Coarse
POL141855	580337	7011775	Dark Brown	Pronounced Slope	60	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL141856	580329	7011822	Dark Grey Black	Pronounced Slope	30	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL141857	580317	7011875	Dark Brown	Pronounced Slope	40	Poor	C	Black Spruce	Reindeer Moss	Fine
POL141858	580308	7011922	Dark Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141859	580302	7011973	Chocolate Brown	Pronounced Slope	100	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141860	580294	7012023	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL141861	580288	7012071	Reddish Yellow	Pronounced Slope	80	Good	C	Birch Forest	Grass Cover	Coarse
POL141862	580276	7012122	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141863	580269	7012170	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141864	580264	7012221	Chocolate Brown	Pronounced Slope	40	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141865	580252	7012266	Light Brown	Pronounced Slope	40	Good	C	Birch Forest	Leaf Cover	Coarse
POL141866	580241	7012318	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL141867	580238	7012369	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141868	580226	7012416	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Leaf Cover	Coarse
POL141869	580222	7012465	Chocolate Brown	Pronounced Slope	40	Good	C	Birch Forest	Leaf Cover	Fine
POL141870	580209	7012515	Chocolate Brown	Pronounced Slope	40	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL141871	580202	7012565	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141872	580194	7012614	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141873	580184	7012663	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141874	580176	7012713	Grey	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141875	580168	7012763	Grey	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140756	580421	7011334	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Rocky
POL141550	580323	7011317	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141551	580315	7011365	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141552	580305	7011414	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141553	580297	7011464	Reddish Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL141554	580288	7011513	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL141555	580278	7011563	Chocolate Brown	Subtle Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse

POL141556	580270	7011612	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141557	580261	7011661	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL141558	580261	7011661	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL141559	580255	7011710	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141560	580244	7011759	Dark Brown	Subtle Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL144782	580236	7011808	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL144783	580227	7011857	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144183	580218	7011907	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144139	580209	7011956	Chocolate Brown	Subtle Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144140	580200	7012006	Chocolate Brown	Subtle Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL144141	580192	7012056	Dark Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144142	580183	7012106	Grey	Pronounced Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL144143	580175	7012153	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144144	580168	7012202	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144145	580168	7012202	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144091	580160	7012254	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144092	580152	7012303	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL144093	580142	7012350	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL144094	580132	7012400	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144095	580124	7012450	Chocolate Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL144096	580115	7012498	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL144097	580106	7012549	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL144098	580095	7012599	Dark Brown	Pronounced Slope	100	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL144099	580088	7012647	Dark Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144100	580081	7012697	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL144101	580072	7012747	Dark Brown	Pronounced Slope	80	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL140573	580520	7011352	Dark Brown	Subtle Slope	100	Good	C	Black Spruce	Reindeer Moss	Wet Soil
POL140574	580512	7011399	Dark Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Wet Soil
POL140575	580503	7011448	Dark Brown	Pronounced Slope	50	Excellent	C	White Spruce	Needle Cover	Coarse
POL140576	580495	7011489	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140577	580485	7011547	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140578	580478	7011596	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140579	580468	7011646	Chocolate Brown	Pronounced Slope	50	Good	C	Buck brush	Reindeer Moss	Coarse
POL140580	580460	7011695	Chocolate Brown	Pronounced Slope	60	Good	C	Buck brush	Reindeer Moss	Coarse

POL140581	580452	7011744	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140582	580441	7011794	Chocolate Brown	Pronounced Slope	60	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL140583	580434	7011844	Chocolate Brown	Pronounced Slope	70	Poor	C	Black Spruce	Reindeer Moss	Mud
POL140584	580424	7011892	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Frost Boil	Coarse
POL140585	580416	7011941	Chocolate Brown	Pronounced Slope	50	Poor	C	Black Spruce	Frost Boil	Coarse
POL140586	580400	7012040	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140587	580390	7012090	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL140588	580381	7012138	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL140589	580372	7012188	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140590	580364	7012237	Chocolate Brown	Pronounced Slope	80	Poor	C	Birch Forest	Grass Cover	Coarse
POL140591	580356	7012286	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Grass Cover	Coarse
POL140592	580347	7012336	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140593	580337	7012385	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140594	580329	7012434	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140595	580320	7012483	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140596	580320	7012483	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140598	580312	7012533	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141876	580717	7011387	Dark Grey Black	Pronounced Slope	30	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL141877	580707	7011435	Dark Grey Black	Pronounced Slope	30	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL141878	580697	7011484	Chocolate Brown	Pronounced Slope	30	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141879	580687	7011534	Chocolate Brown	Pronounced Slope	90	Poor	C	Birch Forest	Grass Cover	Coarse
POL141880	580677	7011583	Light Brown	Pronounced Slope	70	Good	C	Birch Forest	Needle Cover	Coarse
POL141881	580669	7011634	Reddish Yellow	Pronounced Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL141882	580665	7011683	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL141884	580652	7011731	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL141883	580652	7011731	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL141885	580646	7011779	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL141886	580635	7011831	Chocolate Brown	Pronounced Slope	40	Excellent	C	Birch Forest	Thin Moss Cover	Coarse
POL141887	580623	7011879	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141888	580613	7011927	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141889	580607	7011973	Chocolate Brown	Pronounced Slope	40	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL141890	580598	7012024	Chocolate Brown	Pronounced Slope	40	Excellent	C	White Spruce	Reindeer Moss	Coarse
POL141891	580590	7012075	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Reindeer Moss	Coarse
POL141892	580579	7012124	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Reindeer Moss	Coarse

POL141893	580571	7012172	Chocolate Brown	Pronounced Slope	50	Poor	C	White Spruce	Shag Moss <30cm	Coarse
POL141894	580565	7012223	Dark Grey Black	Steep	50	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL141895	580556	7012273	Dark Grey Black	Steep	60	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL141896	580548	7012322	Dark Grey Black	Pronounced Slope	40	Poor	C	Black Spruce	Grass Cover	Coarse
POL141897	580542	7012371	Dark Brown	Pronounced Slope	30	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL141898	580531	7012420	Dark Brown	Pronounced Slope	40	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL141899	580526	7012474	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Grass Cover	Coarse
POL141900	580515	7012519	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Grass Cover	Coarse
POL141901	580509	7012571	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL141902	580500	7012622	Chocolate Brown	Pronounced Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141903	580490	7012668	Light Brown	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141904	580480	7012715	Light Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141905	580473	7012766	Light Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141906	580465	7012815	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140300	580817	7011405	Dark Grey Black	Subtle Slope	60	Good	B	Buck brush	Sphagnum Moss > 30cm	Fine
POL140301	580808	7011450	Dark Grey Black	Subtle Slope	50	Good	B	Buck brush	Sphagnum Moss > 30cm	Fine
POL144948	580798	7011499	Chocolate Brown	Subtle Slope	50	Good	B	Buck brush	Sphagnum Moss > 30cm	Fine
POL144949	580789	7011549	Dark Grey Black	Subtle Slope	50	Good	B	Buck brush	Sphagnum Moss > 30cm	Fine
POL139435	580782	7011599	Chocolate Brown	Subtle Slope	70	Excellent	C	Poplar	Leaf Cover	Coarse
POL139436	580773	7011649	Chocolate Brown	Subtle Slope	60	Excellent	C	Poplar	Leaf Cover	Fine
POL140365	580763	7011698	Chocolate Brown	Subtle Slope	60	Excellent	C	Poplar	Leaf Cover	Fine
POL140366	580754	7011747	Chocolate Brown	Subtle Slope	60	Excellent	C	Poplar	Leaf Cover	Coarse
POL140367	580745	7011796	Reddish Yellow	Subtle Slope	60	Excellent	C	Poplar	Leaf Cover	Coarse
POL140368	580737	7011846	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL140369	580729	7011896	Chocolate Brown	Subtle Slope	50	Excellent	C	Poplar	Leaf Cover	Fine
POL140370	580720	7011943	Chocolate Brown	Pronounced Slope	40	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL140371	580712	7011995	Chocolate Brown	Pronounced Slope	50	Excellent	C	Poplar	Shag Moss <30cm	Coarse
POL140372	580702	7012042	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140373	580693	7012092	Dark Grey Black	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140374	580685	7012141	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140375	580677	7012192	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140376	580666	7012242	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Reindeer Moss	Coarse
POL140377	580659	7012289	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140378	580650	7012339	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse

POL140379	580640	7012389	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140380	580633	7012438	Dark Grey Black	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140381	580624	7012487	Dark Grey Black	Subtle Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140382	580616	7012537	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140383	580606	7012587	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL140384	580599	7012635	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140385	580599	7012635	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140386	580589	7012683	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140387	580581	7012734	Chocolate Brown	Subtle Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140388	580571	7012783	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140389	580563	7012832	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141703	580904	7011468	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158331	580895	7011519	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158332	580887	7011568	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158333	580877	7011617	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL158334	580868	7011668	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Grass Cover	Coarse
POL158335	580859	7011718	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL158336	580849	7011765	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Coarse
POL143797	580841	7011815	Light Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL143798	580832	7011864	Light Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL143799	580824	7011913	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL143800	580814	7011963	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL143801	580803	7012012	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL143802	580796	7012061	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL143803	580788	7012111	Chocolate Brown	Pronounced Slope	100	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143804	580776	7012158	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143805	580768	7012208	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143806	580758	7012258	Light Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143807	580750	7012307	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143808	580742	7012357	Light Brown	Pronounced Slope	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143809	580734	7012406	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143810	580727	7012455	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143811	580718	7012505	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL143812	580709	7012554	Chocolate Brown	Subtle Slope	70	Poor	B	Black Spruce	Shag Moss <30cm	Coarse

POL143813	580703	7012605	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143814	580693	7012653	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143815	580684	7012703	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143816	580677	7012754	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL143817	580669	7012801	Chocolate Brown	Subtle Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL143818	580661	7012850	Chocolate Brown	Subtle Slope	70	Poor	B	Black Spruce	Reindeer Moss	Fine
POL141561	580995	7011537	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141562	580986	7011586	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Reindeer Moss	Coarse
POL141563	580978	7011635	Dark Brown	Pronounced Slope	70	Poor	C	Black Spruce	Reindeer Moss	Coarse
POL141564	580968	7011684	Dark Brown	Pronounced Slope	60	Good	B	Black Spruce	Reindeer Moss	Coarse
POL141565	580959	7011735	Dark Brown	Pronounced Slope	90	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141566	580950	7011783	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141567	580943	7011832	Grey	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141568	580934	7011883	Chocolate Brown	Subtle Slope	60	Good	C	Birch Forest	Grass Cover	Coarse
POL141569	580926	7011931	Chocolate Brown	Subtle Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL141570	580926	7011931	Chocolate Brown	Subtle Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL141571	580917	7011983	Chocolate Brown	Subtle Slope	80	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL141572	580907	7012030	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141573	580899	7012078	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141574	580899	7012078	Chocolate Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141575	580890	7012129	Dark Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141576	580881	7012177	Grey	Pronounced Slope	40	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141577	580872	7012227	Grey	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141578	580864	7012277	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141579	580856	7012325	Dark Brown	Pronounced Slope	80	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL141580	580846	7012376	Dark Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141581	580838	7012425	Dark Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141582	580829	7012475	Dark Brown	Pronounced Slope	100	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141583	580822	7012522	Chocolate Brown	Pronounced Slope	90	Excellent	C	White Spruce	Grass Cover	Coarse
POL141584	580812	7012571	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141585	580805	7012619	Dark Brown	Pronounced Slope	90	Good	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141586	580795	7012670	Light Brown	Pronounced Slope	80	Good	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141587	580789	7012718	Dark Brown	Pronounced Slope	70	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141588	580778	7012768	Dark Brown	Pronounced Slope	70	Good	C	White Spruce	Sphagnum Moss > 30cm	Coarse

POL141589	580771	7012818	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141590	580771	7012818	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141591	580761	7012867	Grey	Pronounced Slope	60	Good	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL140597	581165	7011721	Dark Grey Black	Pronounced Slope	60	Poor	C	Black Spruce	Shag Moss <30cm	Rocky
POL140599	581158	7011769	Dark Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL140600	581149	7011818	Dark Brown	Pronounced Slope	60	Good	C	Old Burn	Shag Moss <30cm	Coarse
POL140601	581140	7011868	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140602	581131	7011917	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140603	581122	7011966	Chocolate Brown	Pronounced Slope	40	Excellent	C	Birch Forest	Grass Cover	Coarse
POL140604	581114	7012016	Chocolate Brown	Pronounced Slope	20	Good	C	Birch Forest	Bare Soil	Coarse
POL140605	581106	7012065	Dark Brown	Pronounced Slope	50	Good	C	White Spruce	Leaf Cover	Coarse
POL140606	581098	7012113	Dark Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL140607	581098	7012113	Dark Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL140608	581087	7012165	Dark Brown	Pronounced Slope	90	Good	C	Birch Forest	Leaf Cover	Coarse
POL140609	581079	7012213	Dark Brown	Pronounced Slope	60	Good	C	Willows	Grass Cover	Coarse
POL140610	581071	7012262	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL140611	581062	7012310	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL140612	581054	7012359	Dark Grey Black	Pronounced Slope	110	Good	C	Willows	Leaf Cover	Coarse
POL140613	581045	7012409	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Bare Soil	Coarse
POL140614	581045	7012409	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Bare Soil	Coarse
POL140615	581035	7012458	Chocolate Brown	Pronounced Slope	40	Excellent	C	White Spruce	Bare Soil	Sand
POL140616	581028	7012507	Chocolate Brown	Pronounced Slope	40	Excellent	C	White Spruce	Bare Soil	Sand
POL140617	581019	7012556	Chocolate Brown	Pronounced Slope	50	Excellent	C	White Spruce	Leaf Cover	Sand
POL140618	581010	7012606	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL140619	581000	7012654	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140620	580993	7012704	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Sand
POL140621	580983	7012754	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Sand
POL140622	580975	7012803	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140623	580966	7012853	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL140624	580957	7012903	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL131933	581077	7011653	Dark Brown	Pronounced Slope	90	Good	B	Birch Forest	Sphagnum Moss > 30cm	Fine
POL131932	581069	7011702	Dark Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Sphagnum Moss > 30cm	Coarse
POL131934	581061	7011752	Dark Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL93489	581052	7011801	Dark Brown	Pronounced Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL145224	581042	7011850	Grey	Pronounced Slope	80	Good	B	Black Spruce	Sphagnum Moss > 30cm	Coarse

POL145225	581032	7011900	Dark Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL145226	581021	7011948	Dark Brown	Pronounced Slope	40	Excellent	C	Willows	Shag Moss <30cm	Coarse
POL145227	581015	7011999	Dark Brown	Pronounced Slope	100	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL145228	581004	7012047	Dark Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL145229	580996	7012094	Dark Brown	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL145230	580985	7012145	Dark Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL145231	580978	7012193	Grey	Pronounced Slope	60	Good	C	Birch Forest	Shag Moss <30cm	Coarse
POL145232	580965	7012243	Grey	Pronounced Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL145233	580961	7012295	Dark Brown	Pronounced Slope	90	Poor	B	White Spruce	Shag Moss <30cm	Wet Soil
POL145234	580955	7012341	Grey	Pronounced Slope	60	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL145235	580945	7012390	Grey	Pronounced Slope	60	Excellent	C	Old Burn	Shag Moss <30cm	Coarse
POL145236	580935	7012445	Dark Olivine Green	Pronounced Slope	60	Excellent	C	Old Burn	Needle Cover	Coarse
POL145237	580927	7012490	Dark Brown	Pronounced Slope	70	Good	B	Old Burn	Needle Cover	Coarse
POL145238	580918	7012538	Chocolate Brown	Pronounced Slope	100	Excellent	C	Old Burn	Needle Cover	Coarse
POL145239	580918	7012538	Chocolate Brown	Pronounced Slope	100	Excellent	C	Old Burn	Needle Cover	DUPLICATE
POL145240	580910	7012589	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL145241	580899	7012637	Chocolate Brown	Pronounced Slope	50	Good	B	White Spruce	Shag Moss <30cm	Coarse
POL145242	580892	7012680	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Leaf Cover	Coarse
POL145243	580885	7012735	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Coarse
POL145244	580879	7012786	Chocolate Brown	Pronounced Slope	60	Good	C	White Spruce	Leaf Cover	Fine
POL145245	580868	7012835	Chocolate Brown	Pronounced Slope	60	Good	B	Birch Forest	Grass Cover	Fine
POL145246	580858	7012883	Chocolate Brown	Pronounced Slope	60	Excellent	B	Black Spruce	Grass Cover	Coarse
POL133077	580332	7011268	Chocolate Brown	Pronounced Slope	60	Excellent	C	Buck brush	Reindeer Moss	Coarse
POL133078	580340	7011218	Chocolate Brown	Pronounced Slope	60	Excellent	C	Buck brush	Reindeer Moss	Coarse
POL133079	580351	7011167	Chocolate Brown	Subtle Slope	60	Excellent	C	Buck brush	Reindeer Moss	Coarse
POL133080	580358	7011118	Chocolate Brown	Subtle Slope	60	Excellent	C	Buck brush	Shag Moss <30cm	Coarse
POL133081	580368	7011070	Chocolate Brown	Pronounced Slope	60	Excellent	C	Poplar	Leaf Cover	Coarse
POL133082	580374	7011021	Chocolate Brown	Pronounced Slope	80	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL133083	580384	7010972	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL133084	580394	7010923	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL133085	580403	7010872	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL133086	580411	7010823	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL133087	580419	7010773	Chocolate Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL133088	580429	7010726	Chocolate Brown	Pronounced Slope	110	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL133089	580435	7010678	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse

POL133090	580444	7010628	Light Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL117651	580453	7010579	Chocolate Brown	Pronounced Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL117652	580463	7010530	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL117653	580470	7010482	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL117654	580478	7010431	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Shag Moss <30cm	Coarse
POL117655	580488	7010381	Chocolate Brown	Pronounced Slope	60	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL117656	580496	7010333	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL117657	580505	7010284	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL114131	580515	7010235	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114132	580524	7010186	Chocolate Brown	Pronounced Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL114133	580532	7010136	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL114134	580532	7010136	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL114135	580540	7010087	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114136	580540	7010087	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114137	580549	7010037	Light Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114138	580549	7010037	Light Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114139	580557	7009987	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL114140	580566	7009939	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Leaf Cover	Coarse
POL114141	580575	7009889	Chocolate Brown	Pronounced Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL114142	580584	7009840	Chocolate Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL114143	580592	7009792	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL114144	580592	7009792	Chocolate Brown	Pronounced Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL140696	581215	7010868	Chocolate Brown	Subtle Slope	40	Good	C	Birch Forest	Leaf Cover	Coarse
POL140697	581224	7010817	Chocolate Brown	Subtle Slope	40	Good	C	Birch Forest	Leaf Cover	Coarse
POL140698	581232	7010768	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL140699	581241	7010718	Chocolate Brown	Subtle Slope	40	Good	C	Birch Forest	Leaf Cover	Coarse
POL140700	581250	7010669	Chocolate Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140701	581258	7010620	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Leaf Cover	Coarse
POL140702	581267	7010570	Chocolate Brown	Pronounced Slope	40	Excellent	C	Poplar	Leaf Cover	Coarse
POL140703	581275	7010521	Chocolate Brown	Pronounced Slope	40	Excellent	C	Poplar	Leaf Cover	Coarse
POL140704	581284	7010471	Chocolate Brown	Pronounced Slope	40	Poor	C	Poplar	Leaf Cover	Coarse
POL140705	581293	7010423	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Leaf Cover	Coarse
POL140706	581303	7010373	Chocolate Brown	Pronounced Slope	40	Good	C	Poplar	Leaf Cover	Coarse
POL140707	581312	7010324	Chocolate Brown	Pronounced Slope	40	Poor	C	Poplar	Leaf Cover	Coarse
POL140708	581320	7010274	Chocolate	Subtle Slope	40	Good	C	Black	Sphagnum Moss >	Coarse

			Brown					Spruce	30cm	
POL140709	581330	7010226	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140710	581337	7010177	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL140711	581347	7010126	Chocolate Brown	Pronounced Slope	40	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL141907	580825	7011354	Dark Grey Black	Pronounced Slope	40	Good	B	Buck brush	Shag Moss <30cm	Fine
POL141908	580832	7011307	Dark Grey Black	Pronounced Slope	40	Good	B	Buck brush	Shag Moss <30cm	Fine
POL141909	580842	7011256	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Reindeer Moss	Fine
POL141910	580851	7011206	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL141625	580859	7011158	Chocolate Brown	Subtle Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141626	580867	7011108	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141627	580877	7011059	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141628	580886	7011009	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141629	580892	7010960	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL141630	580904	7010911	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL141631	580910	7010861	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL141632	580919	7010813	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL141633	580928	7010762	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL141634	580936	7010715	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL141635	580945	7010664	Reddish Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Fine
POL141636	580954	7010616	Reddish Brown	Pronounced Slope	80	Excellent	C	Poplar	Leaf Cover	Fine
POL141637	580963	7010569	Reddish Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL141638	580972	7010518	Reddish Brown	Pronounced Slope	60	Excellent	C	Poplar	Leaf Cover	Fine
POL141639	580981	7010469	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL141640	580989	7010420	Light Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Fine
POL141641	580998	7010372	Dark Grey Black	Flat	50	Good	C	Black Spruce	Shag Moss <30cm	Fine
POL141642	581008	7010321	Dark Grey Black	Pronounced Slope	50	Good	B	Black Spruce	Sphagnum Moss > 30cm	Fine
POL141643	581015	7010273	Dark Grey Black	Pronounced Slope	60	Good	B	Black Spruce	Grass Cover	Fine
POL141644	581023	7010223	Chocolate Brown	Pronounced Slope	70	Good	B	Old Burn	Grass Cover	Fine
POL141645	581034	7010174	Chocolate Brown	Subtle Slope	60	Good	B	Old Burn	Grass Cover	Fine
POL141646	581040	7010124	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Fine
POL141647	581049	7010075	Chocolate Brown	Subtle Slope	60	Good	C	Black Spruce	Grass Cover	Fine
POL141648	581059	7010026	Chocolate Brown	Subtle Slope	70	Good	C	Black Spruce	Grass Cover	Fine
POL141649	581067	7009976	Chocolate Brown	Subtle Slope	60	Good	C	Old Burn	Grass Cover	Fine
POL141650	581075	7009927	Dark Grey Black	Pronounced Slope	60	Good	B	Black Spruce	Sphagnum Moss > 30cm	Fine
POL141651	581086	7009878	Dark Grey	Pronounced Slope	60	Good	B	Black	Sphagnum Moss >	Fine

			Black					Spruce	30cm	
POL140860	580421	7011335	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140861	580429	7011285	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140862	580439	7011236	Chocolate Brown	Pronounced Slope	80	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140864	580447	7011187	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140863	580456	7011136	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140865	580464	7011089	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Leaf Cover	Coarse
POL140866	580473	7011039	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Thin Moss Cover	Coarse
POL140867	580482	7010990	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Leaf Cover	Coarse
POL140868	580489	7010940	Chocolate Brown	Steep	60	Good	C	Poplar	Leaf Cover	Coarse
POL140869	580498	7010892	Chocolate Brown	Steep	60	Good	C	Poplar	Leaf Cover	Coarse
POL140870	580508	7010842	Chocolate Brown	Steep	50	Good	C	Poplar	Thin Moss Cover	Coarse
POL140871	580518	7010792	Chocolate Brown	Steep	50	Good	C	Poplar	Leaf Cover	Coarse
POL140872	580527	7010743	Chocolate Brown	Steep	50	Good	C	Poplar	Leaf Cover	Coarse
POL140873	580533	7010693	Chocolate Brown	Steep	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140874	580544	7010645	Chocolate Brown	Steep	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140875	580544	7010645	Chocolate Brown	Steep	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140895	580552	7010595	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Coarse
POL140896	580562	7010544	Chocolate Brown	Pronounced Slope	80	Good	C	Birch Forest	Leaf Cover	Coarse
POL140897	580568	7010495	Chocolate Brown	Pronounced Slope	70	Good	C	Birch Forest	Leaf Cover	Coarse
POL140898	580578	7010446	Dark Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140899	580587	7010396	Chocolate Brown	Pronounced Slope	80	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL140900	580595	7010350	Chocolate Brown	Pronounced Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL140901	580604	7010300	Dark Brown	Pronounced Slope	60	Good	C	Birch Forest	Leaf Cover	Coarse
POL140902	580613	7010250	Dark Brown	Pronounced Slope	70	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140903	580621	7010203	Dark Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL140904	580631	7010155	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL140905	580639	7010104	Chocolate Brown	Pronounced Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL140906	580647	7010055	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL140907	580654	7010004	Light Brown	Pronounced Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL140908	580665	7009953	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Coarse
POL140909	580674	7009906	Chocolate Brown	Pronounced Slope	60	Good	C	Old Burn	Grass Cover	Coarse
POL140910	580683	7009857	Chocolate Brown	Pronounced Slope	40	Good	C	Old Burn	Grass Cover	Coarse
POL140911	580691	7009806	Dark Brown	Pronounced Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL148368	580537	7011253	Chocolate Brown	Subtle Slope	90	Good	C	Dwarf Birch	Moss Mat	Coarse

POL148369	580545	7011204	Chocolate Brown	Subtle Slope	70	Good	C	Dwarf Birch	Moss Mat	Coarse
POL148370	580553	7011154	Reddish Brown	Subtle Slope	50	Excellent	C	Dwarf Birch	Moss Mat	Coarse
POL148371	580562	7011105	Chocolate Brown	Subtle Slope	100	Excellent	C	Black Spruce	Thin Moss Cover	Coarse
POL148372	580562	7011105	Chocolate Brown	Subtle Slope	100	Excellent	C	Black Spruce	Thin Moss Cover	DUPLICATE
POL148373	580572	7011056	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148374	580579	7011006	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148375	580590	7010957	Reddish Yellow	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148376	580590	7010957	Reddish Yellow	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	DUPLICATE
POL148377	580597	7010908	Reddish Brown	Pronounced Slope	60	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148378	580605	7010859	Chocolate Brown	Pronounced Slope	100	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148379	580616	7010809	Chocolate Brown	Pronounced Slope	100	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148380	580624	7010760	Dark Brown	Pronounced Slope	50	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148381	580633	7010711	Dark Brown	Pronounced Slope	60	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148382	580640	7010662	Dark Brown	Subtle Slope	70	Poor	B	Willows	Grass Cover	Fine
POL148383	580651	7010612	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148384	580658	7010563	Chocolate Brown	Pronounced Slope	40	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148385	580668	7010514	Dark Brown	Subtle Slope	60	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148386	580675	7010466	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148387	580683	7010417	Reddish Brown	Subtle Slope	50	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148388	580693	7010368	Dark Brown	Pronounced Slope	90	Excellent	C	White Spruce	Thin Moss Cover	Coarse
POL148389	580701	7010318	Dark Brown	Subtle Slope	80	Good	C	White Spruce	Thin Moss Cover	Coarse
POL148390	580710	7010269	Dark Brown	Subtle Slope	100	Good	C	Old Burn	Grass Cover	Coarse
POL148391	580719	7010219	Chocolate Brown	Subtle Slope	90	Excellent	C	Old Burn	Grass Cover	Coarse
POL148392	580728	7010170	Reddish Yellow	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL148393	580737	7010121	Reddish Yellow	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL148394	580745	7010072	Reddish Yellow	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL148395	580756	7010023	Chocolate Brown	Subtle Slope	70	Good	C	Old Burn	Grass Cover	Coarse
POL148396	580764	7009973	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL148397	580773	7009924	Chocolate Brown	Subtle Slope	80	Excellent	C	Old Burn	Grass Cover	Coarse
POL148398	580780	7009875	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL148399	580789	7009825	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL148367	580528	7011303	Chocolate Brown	Subtle Slope	70	Good	C	Dwarf Birch	Moss Mat	Coarse
POL140767	581101	7010947	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140768	581109	7010898	Chocolate Brown	Pronounced Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL140769	581117	7010850	Chocolate	Pronounced Slope	70	Good	C	Birch	Shag Moss <30cm	Coarse

			Brown					Forest		
POL140770	581126	7010799	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL140771	581136	7010746	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140772	581143	7010699	Dark Grey Black	Pronounced Slope	70	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL140773	581151	7010653	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140774	581161	7010599	Chocolate Brown	Pronounced Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140775	581169	7010554	Chocolate Brown	Pronounced Slope	70	Good	B	Poplar	Leaf Cover	Fine
POL140776	581179	7010504	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Coarse
POL140777	581187	7010450	Chocolate Brown	Pronounced Slope	70	Excellent	C	Poplar	Leaf Cover	Coarse
POL140778	581195	7010404	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Leaf Cover	Coarse
POL140779	581204	7010354	Chocolate Brown	Pronounced Slope	60	Good	C	Poplar	Shag Moss <30cm	Coarse
POL140780	581212	7010307	Dark Grey Black	Subtle Slope	70	Poor	C	Black Spruce	Shag Moss <30cm	Coarse
POL140781	581221	7010258	Dark Grey Black	Pronounced Slope	80	Good	B	Birch Forest	Shag Moss <30cm	Coarse
POL140782	581230	7010208	Dark Grey Black	Pronounced Slope	80	Good	B	Birch Forest	Shag Moss <30cm	Clay
POL140783	581238	7010159	Dark Grey Black	Subtle Slope	80	Good	B	Birch Forest	Shag Moss <30cm	Wet Soil
POL140784	581246	7010106	Dark Grey Black	Steep	80	Poor	B	Black Spruce	Shag Moss <30cm	Wet Soil
POL140785	581254	7010062	Chocolate Brown	Steep	80	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140786	581264	7010012	Chocolate Brown	Steep	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140787	581273	7009963	Chocolate Brown	Steep	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140788	581281	7009914	Chocolate Brown	Steep	60	Good	B	Black Spruce	Shag Moss <30cm	Wet Soil
POL140766	581091	7010995	Chocolate Brown	Pronounced Slope	50	Good	B	Black Spruce	Shag Moss <30cm	Fine
POL141601	580966	7011126	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141602	580974	7011078	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL141603	580984	7011030	Dark Brown	Pronounced Slope	70	Good	C	White Spruce	Grass Cover	Coarse
POL141604	580992	7010979	Chocolate Brown	Pronounced Slope	80	Excellent	C	White Spruce	Grass Cover	Coarse
POL141605	581002	7010930	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141606	581002	7010930	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141607	581010	7010880	Dark Brown	Subtle Slope	70	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141608	581018	7010832	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141609	581027	7010782	Reddish Brown	Subtle Slope	60	Excellent	C	White Spruce	Leaf Cover	Coarse
POL141610	581037	7010733	Chocolate Brown	Subtle Slope	80	Excellent	C	White Spruce	Leaf Cover	Coarse
POL141611	581043	7010684	Chocolate Brown	Subtle Slope	90	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141612	581052	7010634	Reddish Yellow	Subtle Slope	80	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL141613	581060	7010586	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse

POL141614	581069	7010534	Chocolate Brown	Pronounced Slope	70	Good	C	Poplar	Grass Cover	Coarse
POL141615	581079	7010487	Dark Brown	Pronounced Slope	80	Excellent	C	Poplar	Grass Cover	Coarse
POL141616	581087	7010436	Dark Brown	Pronounced Slope	70	Excellent	C	Poplar	Grass Cover	Coarse
POL141617	581096	7010389	Dark Brown	Pronounced Slope	80	Excellent	C	White Spruce	Needle Cover	Coarse
POL141618	581104	7010339	Dark Brown	Subtle Slope	60	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL141619	581113	7010288	Dark Brown	Steep	60	Good	C	White Spruce	Grass Cover	Coarse
POL141620	581123	7010239	Light Brown	Pronounced Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL141621	581131	7010191	Dark Brown	Pronounced Slope	80	Excellent	C	White Spruce	Grass Cover	Coarse
POL141622	581139	7010143	Grey	Pronounced Slope	110	Poor	B	White Spruce	Grass Cover	Fine
POL141623	581148	7010092	Grey	Pronounced Slope	110	Poor	B	White Spruce	Grass Cover	Coarse
POL141624	581157	7010043	Dark Brown	Pronounced Slope	40	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141592	581167	7009994	Dark Brown	Pronounced Slope	60	Poor	B	Black Spruce	Shag Moss <30cm	Coarse
POL141593	581174	7009945	Dark Brown	Pronounced Slope	60	Good	B	Black Spruce	Shag Moss <30cm	Coarse
POL141594	581184	7009895	Dark Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141595	581379	7009931	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141596	581371	7009978	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141597	581363	7010027	Light Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL141598	581353	7010077	Grey	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140625	580619	7011370	Chocolate Brown	Pronounced Slope	50	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140626	580628	7011321	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140627	580636	7011272	Chocolate Brown	Steep	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL140628	580645	7011222	Chocolate Brown	Subtle Slope	40	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140629	580654	7011172	Chocolate Brown	Subtle Slope	50	Good	C	Black Spruce	Reindeer Moss	Coarse
POL140630	580661	7011123	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Bare Soil	Coarse
POL140631	580671	7011074	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140632	580680	7011024	Chocolate Brown	Subtle Slope	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140633	580689	7010976	Chocolate Brown	Pronounced Slope	50	Good	C	White Spruce	Shag Moss <30cm	Coarse
POL140634	580699	7010927	Chocolate Brown	Steep	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140635	580707	7010877	Chocolate Brown	Steep	70	Good	C	White Spruce	Sphagnum Moss > 30cm	Coarse
POL140636	580715	7010828	Chocolate Brown	Steep	50	Good	C	White Spruce	Needle Cover	Coarse
POL140637	580724	7010779	Chocolate Brown	Steep	60	Excellent	C	White Spruce	Needle Cover	Coarse
POL140638	580733	7010729	Chocolate Brown	Steep	60	Excellent	C	White Spruce	Grass Cover	Coarse
POL140639	580741	7010680	Chocolate Brown	Steep	80	Excellent	C	White Spruce	Needle Cover	Coarse
POL140640	580750	7010632	Chocolate Brown	Steep	60	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140641	580759	7010582	Chocolate Brown	Steep	60	Poor	C	White Spruce	Shag Moss <30cm	Coarse

POL140642	580766	7010533	Dark Grey Black	Flat	50	Poor	B	Willows	Leaf Cover	Fine
POL140643	580775	7010482	Dark Brown	Flat	60	Good	C	Birch Forest	Grass Cover	Coarse
POL140644	580783	7010436	Dark Brown	Pronounced Slope	40	Good	C	Black Spruce	Grass Cover	Coarse
POL140645	580793	7010385	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140646	580793	7010385	Chocolate Brown	Pronounced Slope	70	Excellent	C	White Spruce	Shag Moss <30cm	Coarse
POL140647	580801	7010336	Dark Brown	Pronounced Slope	50	Poor	B	Black Spruce	Leaf Cover	Frozen
POL140648	580810	7010286	Dark Brown	Pronounced Slope	60	Poor	B	Black Spruce	Shag Moss <30cm	Frozen
POL140649	580818	7010237	Chocolate Brown	Subtle Slope	60	Excellent	C	Old Burn	Grass Cover	Coarse
POL140650	580827	7010187	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL140651	580835	7010138	Chocolate Brown	Subtle Slope	40	Excellent	C	Old Burn	Grass Cover	Coarse
POL141704	580845	7010089	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Grass Cover	Coarse
POL141705	580853	7010040	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Grass Cover	Coarse
POL141706	580862	7009990	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Grass Cover	Coarse
POL141707	580870	7009941	Chocolate Brown	Subtle Slope	50	Excellent	C	White Spruce	Grass Cover	Coarse
POL141708	580878	7009892	Chocolate Brown	Subtle Slope	50	Good	C	White Spruce	Grass Cover	Coarse
POL141709	580889	7009843	Chocolate Brown	Subtle Slope	50	Good	C	Birch Forest	Leaf Cover	Coarse
POL145247	580725	7011338	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL145248	580733	7011288	Chocolate Brown	Pronounced Slope	40	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131039	580742	7011239	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131040	580750	7011189	Chocolate Brown	Subtle Slope	50	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131041	580761	7011140	Chocolate Brown	Subtle Slope	80	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131042	580769	7011091	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL131043	580780	7011043	Chocolate Brown	Pronounced Slope	60	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL131923	580786	7010993	Chocolate Brown	Pronounced Slope	70	Good	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL131935	580797	7010943	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL131936	580805	7010894	Dark Brown	Subtle Slope	80	Excellent	C	Black Spruce	Sphagnum Moss > 30cm	Coarse
POL131937	580814	7010844	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131938	580824	7010796	Chocolate Brown	Pronounced Slope	70	Excellent	C	Black Spruce	Shag Moss <30cm	Coarse
POL131939	580834	7010747	Chocolate Brown	Pronounced Slope	60	Good	C	Black Spruce	Shag Moss <30cm	Coarse
POL139980	580843	7010697	Chocolate Brown	Pronounced Slope	40	Poor	B	Poplar	Shag Moss <30cm	Organic 10%
POL139981	580851	7010649	Chocolate Brown	Steep	30	Good	B	Poplar	Leaf Cover	Coarse
POL139982	580860	7010601	Chocolate Brown	Steep	30	Good	C	Poplar	Leaf Cover	Coarse
POL100214	580869	7010550	Chocolate Brown	Steep	50	Excellent	C	Poplar	Leaf Cover	Coarse
POL100215	580877	7010503	Chocolate Brown	Steep	50	Good	C	Poplar	Leaf Cover	Coarse

POL100216	580884	7010452	Dark Brown	Steep	50	Good	C	White Spruce	Leaf Cover	Coarse
POL100217	580895	7010403	Dark Brown	Flat	50	Poor	B	White Spruce	Sphagnum Moss > 30cm	Mud
POL100218	580902	7010354	Dark Brown	Pronounced Slope	50	Excellent	C	Birch Forest	Leaf Cover	Coarse
POL100219	580910	7010304	Dark Brown	Pronounced Slope	60	Poor	B	Birch Forest	Grass Cover	Clay
POL100220	580920	7010254	Dark Grey Black	Pronounced Slope	60	Excellent	C	Birch Forest	Grass Cover	Coarse
POL100221	580927	7010205	Dark Grey Black	Pronounced Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL100222	580927	7010205	Dark Grey Black	Pronounced Slope	70	Excellent	C	Birch Forest	Grass Cover	DUPLICATE
POL138214	580935	7010156	Dark Grey Black	Subtle Slope	70	Excellent	C	Birch Forest	Grass Cover	Coarse
POL138215	580944	7010110	Chocolate Brown	Subtle Slope	60	Excellent	C	Black Spruce	Grass Cover	Coarse
POL138216	580951	7010057	Chocolate Brown	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL138217	580961	7010009	Chocolate Brown	Subtle Slope	70	Excellent	C	Old Burn	Grass Cover	Coarse
POL138218	580972	7009960	Chocolate Brown	Subtle Slope	50	Excellent	C	Old Burn	Grass Cover	Coarse
POL138219	580978	7009909	Chocolate Brown	Subtle Slope	50	Good	C	Old Burn	Grass Cover	Coarse
POL138220	580990	7009861								

SampleID	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Cd	Sb	Bi	Cr	Mg	Ba	Ti	W	Hg	Method
POL121695	581975	7014044	1	50	8.7	105	0.05	35.6	15.4	714	4.56	9.1	2.5	4.6	0.05	0.5	0.1	77	1.57	583	0.162	0.2	0.02	1DX15
POL121696	581965	7014095	1.2	69.8	10.6	70	0.05	35.2	11.9	436	4.15	14.2	5.2	5.3	0.05	0.4	0.1	45	0.77	344	0.066	0.2	0.03	1DX15
POL121698	581948	7014192	1.3	16.7	22.8	82	0.05	10.8	8.6	555	4.28	8	1	2.5	0.05	0.4	0.5	25	0.66	325	0.098	0.2	0.01	1DX15
POL121699	581940	7014241	0.8	33.9	7.4	81	0.05	18.2	10.5	363	3.42	4.8	4.9	3.2	0.05	0.3	0.1	38	0.85	357	0.12	0.1	0.02	1DX15
POL121701	581922	7014341	1.9	11.9	12.7	83	0.05	15.6	7.3	464	3.64	4.6	0.7	3.4	0.05	0.3	0.2	28	0.71	172	0.112	0.1	0.04	1DX15
POL121706	581879	7014588	1.2	24.2	15.2	68	0.1	21.7	10.2	291	2.82	7.4	0.6	6.4	0.05	0.3	0.2	30	0.51	267	0.086	0.05	0.02	1DX15
POL121708	581870	7014637	1.4	26.9	14.7	66	0.2	23.1	9.5	222	2.74	9.5	1.8	7.6	0.05	0.5	0.2	27	0.45	352	0.067	0.05	0.02	1DX15
POL121746	581149	7013545	0.5	81	23.5	68	0.05	28.9	18.8	733	3.66	4.8	0.25	3.2	0.05	0.3	0.2	37	1.15	562	0.213	0.05	0.005	1DX15
POL121749	581124	7013691	0.9	30.4	8.5	76	0.05	22.8	11.5	327	3.27	4.2	1.1	4.7	0.05	0.3	0.1	37	0.8	283	0.15	0.1	0.005	1DX15
POL121750	581116	7013740	0.8	33.6	11	95	0.05	15.4	9.8	579	3.68	4.3	1.2	2.7	0.1	0.2	0.1	30	0.68	178	0.161	0.1	0.005	1DX15
POL121751	581107	7013789	0.9	28.7	19.3	92	0.05	19.2	10	441	3.44	6.1	1.5	3	0.1	0.3	0.2	34	0.66	226	0.151	0.2	0.005	1DX15
POL121753	581089	7013888	0.9	40.5	21.8	85	0.05	20.1	13.1	430	3.49	5.8	2.6	4.2	0.05	0.4	0.2	33	0.78	292	0.143	0.05	0.005	1DX15
POL121754	581080	7013938	0.7	60.3	30.2	166	0.05	21.1	17.3	534	4.29	4.8	1.7	3.2	0.1	0.2	0.3	34	1.28	387	0.203	0.1	0.01	1DX15
POL121766	580984	7014480	0.8	38.4	10.3	66	0.05	17.1	15.1	406	3.41	5.1	1.2	3	0.1	0.5	0.1	22	0.55	195	0.1	0.1	0.005	1DX15
POL130318	581777	7012284	0.5	45.4	39.9	79	0.05	32.7	19.9	646	4.45	1.9	0.25	1.4	0.05	0.1	0.4	55	1.98	350	0.304	0.05	0.005	1DX15
POL137465	580220	7013635	1.3	18.6	9.2	64	0.05	29.3	10.1	393	3.27	5.6	1.8	4.6	0.05	0.4	0.2	39	0.73	199	0.144	0.1	0.005	1DX15
POL137466	580209	7013685	0.8	45.1	16	105	0.05	41.6	17.9	688	4.41	3.8	0.7	11.7	0.05	0.1	0.2	49	0.87	255	0.104	0.05	0.005	1DX15
POL138259	582688	7011734	0.4	36.3	7.4	62	0.05	14.3	18	505	3.84	1.5	0.25	3.7	0.05	0.1	0.05	39	1.49	361	0.263	0.05	0.005	1DX15
POL138371	582427	7013211	1.1	35.1	14.2	60	0.05	22.1	9.1	245	2.87	8	1.3	6.8	0.05	0.5	0.2	35	0.49	286	0.082	0.1	0.02	1DX15
POL138372	582443	7013113	0.5	57.1	9.8	74	0.05	17.6	20.7	387	4.21	3.3	0.6	1.4	0.05	0.2	0.05	17	1.35	390	0.24	0.05	0.005	1DX15
POL138374	582461	7013015	1	24.1	7	46	0.05	15.6	9.8	261	2.74	6.1	1.1	1.8	0.05	0.4	0.1	24	0.5	190	0.071	0.05	0.005	1DX15
POL138377	582488	7012867	1.1	30.9	12	87	0.05	27.5	9.2	333	3.19	5.5	2	7.6	0.05	0.2	0.2	37	0.63	388	0.136	0.05	0.005	1DX15
POL138379	582496	7012817	2.4	57.3	20.8	115	0.05	39.7	12.7	673	4.05	7.1	1.7	9.6	0.1	0.4	0.3	52	0.72	541	0.137	0.1	0.02	1DX15
POL138380	582504	7012768	1.3	30.6	11.9	89	0.05	29.5	10.1	254	3.15	5.6	2	7	0.05	0.5	0.2	33	0.62	218	0.135	0.05	0.005	1DX15
POL138381	582513	7012719	1.4	14.8	6.2	56	0.05	9.6	7.5	385	2.85	2.7	0.6	5.4	0.05	0.1	0.2	15	0.6	159	0.165	0.05	0.005	1DX15
POL138382	582521	7012669	0.6	50.9	5.1	67	0.05	12.5	19.9	440	4.62	2.8	0.9	1.7	0.05	0.2	0.05	14	1.15	297	0.156	0.05	0.005	1DX15
POL138383	582531	7012619	0.8	47.8	27.7	89	0.05	24.4	15.2	418	3.46	4.4	0.9	2.2	0.05	0.3	0.3	45	1	268	0.166	0.05	0.005	1DX15
POL138384	582539	7012571	1	20.5	11.3	69	0.05	15	7.2	318	2.64	5.1	0.8	3.6	0.05	0.3	0.1	24	0.44	279	0.093	0.05	0.005	1DX15
POL138385	582549	7012521	1	32.3	10.7	73	0.05	18.6	7.1	323	2.69	6.4	1.4	4.3	0.05	0.3	0.05	26	0.44	214	0.107	0.05	0.01	1DX15
POL138386	582556	7012473	0.8	37.3	9.5	75	0.05	20	7.7	272	2.87	8	0.7	5.4	0.05	0.5	0.1	22	0.48	173	0.102	0.05	0.01	1DX15
POL138387	582565	7012424	0.6	24.7	8.4	87	0.05	17.9	8.4	356	3.27	6.8	4.5	5.7	0.05	0.5	0.2	29	0.56	224	0.107	0.05	0.02	1DX15
POL138388	582574	7012375	1.3	29.8	12.5	88	0.05	16.5	8.6	310	3.39	5.4	0.25	3.7	0.05	0.3	0.1	27	0.56	209	0.107	0.05	0.01	1DX15
POL138390	582591	7012276	0.8	26.5	13.2	74	0.05	21	10.9	329	2.74	6.3	2.7	3.4	0.3	0.4	0.2	27	0.59	266	0.092	0.2	0.04	1DX15
POL138392	582609	7012179	0.6	34.5	8.8	72	0.1	25.5	11	441	2.54	7.9	2.4	2.8	0.5	0.7	0.2	27	0.67	246	0.074	0.2	0.04	1DX15
POL138393	582618	7012129	0.7	28.3	13.7	65	0.05	16.3	10.2	310	2.89	6.3	3.1	4	0.1	0.5	0.2	28	0.63	264	0.118	0.2	0.02	1DX15
POL138394	582626	7012079	0.7	27.8	13.2	61	0.05	17.3	10.1	277	2.94	5.8	1.9	3.4	0.05	0.4	0.2	26	0.63	275	0.112	0.1	0.01	1DX15

POL138395	582635	7012030	1	33.6	9.9	55	0.05	18.7	11	248	3.22	5.9	2.3	2.8	0.05	0.3	0.1	33	0.69	203	0.12	0.05	0.02	1DX15
POL138396	582643	7011981	0.7	45.3	13.1	65	0.05	19.3	14.7	423	3.7	3.6	1.6	3	0.05	0.3	0.1	29	0.98	301	0.159	0.05	0.01	1DX15
POL138398	582653	7011932	0.5	47.1	5.3	79	0.05	28.6	16	635	4.15	1.5	0.5	3.8	0.05	0.1	0.05	55	1.41	300	0.155	0.05	0.01	1DX15
POL138399	582661	7011881	0.5	30.2	5	132	0.05	18.9	8.3	930	4.89	2.6	0.25	4.5	0.05	0.2	0.05	36	1.13	416	0.226	0.05	0.02	1DX15
POL139501	581446	7014155	1.1	34.8	24.1	110	0.2	11	6.6	289	2.5	3.9	1.9	1.8	0.2	0.2	0.4	21	0.64	209	0.114	0.1	0.02	1DX15
POL139502	581439	7014204	0.8	35.6	16.5	128	0.05	12	12.9	520	3.29	4.3	1.6	2.8	0.2	0.2	0.2	20	0.79	228	0.14	0.1	0.02	1DX15
POL139503	581429	7014256	0.8	47.1	10.7	59	0.1	23.2	10.3	487	2.97	7.3	2.3	4.2	0.2	0.5	0.2	27	0.6	404	0.098	0.1	0.02	1DX15
POL139506	581403	7014401	1.3	28.2	10.2	51	0.05	22.9	9.6	256	2.86	8.1	1.8	3.5	0.05	0.5	0.2	34	0.54	263	0.076	0.1	0.02	1DX15
POL139508	581386	7014501	1.2	29.6	14.2	68	0.05	18.6	9.5	397	2.97	5.6	2.2	4.4	0.1	0.3	0.2	26	0.63	371	0.115	0.1	0.02	1DX15
POL139758	581525	7013710	0.9	28.4	14.1	76	0.05	12.9	12.1	404	3.27	6.3	1.2	2.7	0.1	0.4	0.2	21	0.72	266	0.134	0.1	0.005	1DX15
POL139759	581517	7013763	0.5	60.9	24.7	146	0.05	19.5	10.7	595	4.31	5.6	0.9	3.9	0.6	0.2	0.2	13	0.73	363	0.095	0.05	0.005	1DX15
POL139761	581498	7013859	0.5	42.2	5.3	73	0.05	8.9	18	439	4.56	3.9	0.25	1.4	0.05	0.2	0.05	14	1.25	219	0.21	0.05	0.005	1DX15
POL139762	581491	7013910	1.1	24.1	14.7	55	0.05	18	9.8	256	2.96	9.1	2.9	3.7	0.05	0.5	0.2	32	0.52	243	0.084	0.3	0.02	1DX15
POL139763	581481	7013958	0.7	48.8	20.7	99	0.05	8	17	607	4.45	2.1	0.9	1.6	0.05	0.1	0.2	12	1.12	388	0.178	0.05	0.005	1DX15
POL139765	581465	7014056	0.9	46.5	45.2	105	0.05	14.4	11.4	600	3.48	6	3.3	3.6	0.1	0.3	0.6	21	0.74	225	0.124	0.1	0.02	1DX15
POL140004	582194	7013374	1.3	27.4	16.1	77	0.05	25.3	11	350	3.13	6.4	3.2	7.2	0.05	0.3	0.2	42	0.59	338	0.11	0.3	0.02	1DX15
POL140005	582185	7013421	0.8	21.6	11.7	52	0.05	15.7	6.5	227	2.46	6.3	2.1	3.7	0.05	0.5	0.2	28	0.46	221	0.078	0.1	0.01	1DX15
POL140013	582115	7013817	0.6	103.3	5	94	0.05	10.9	12	474	3.96	3.4	1.6	3	0.05	0.3	0.05	13	0.79	380	0.231	0.05	0.01	1DX15
POL140013	582115	7013817	0.5	102.2	5.2	94	0.05	10.9	12.1	479	3.98	3.4	0.7	3	0.05	0.3	0.05	14	0.79	382	0.234	0.1	0.005	1DX15
POL140014	582108	7013866	0.6	25.2	6.4	68	0.05	11.7	21.6	501	4.35	1.7	0.9	1.1	0.05	0.1	0.05	25	1.51	491	0.225	0.05	0.01	1DX15
POL140016	582090	7013964	0.5	26.3	4.2	77	0.05	10.5	6.7	334	3.48	4.1	3.5	4.4	0.05	0.3	0.1	18	0.71	330	0.088	0.05	0.02	1DX15
POL140024	582020	7014359	2.5	50	22.5	82	0.05	47.8	13.8	302	3.19	27.9	1.4	7	0.05	0.3	0.4	27	0.18	222	0.007	0.05	0.05	1DX15
POL140026	582002	7014457	1	28.1	14.9	68	0.05	25.4	10.5	209	3	5	1	10.7	0.05	0.3	0.2	35	0.63	245	0.119	0.2	0.01	1DX15
POL140028	581986	7014553	1.8	35.3	15.7	89	0.05	30.7	10.9	301	3.48	6.4	3.5	6.8	0.1	0.4	0.2	45	0.76	371	0.129	0.2	0.02	1DX15
POL140032	582319	7013242	0.6	35.5	12.9	99	0.05	13.8	15.8	600	4.3	4.1	1.1	3.6	0.05	0.2	0.2	21	0.85	301	0.128	0.3	0.005	1DX15
POL140033	582310	7013292	0.6	29.4	9.8	68	0.1	14.4	10.1	323	3.12	4.3	3	3.5	0.1	0.3	0.2	22	0.6	293	0.1	0.2	0.01	1DX15
POL140034	582301	7013342	0.5	26.8	7.5	83	0.05	11.7	13	522	3.53	3.8	2.5	3.5	0.1	0.2	0.1	18	0.72	321	0.118	0.2	0.005	1DX15
POL140035	582291	7013390	1.4	19.3	14.3	73	0.05	17.6	6.7	218	2.76	6.4	3.6	3.3	0.05	0.2	0.2	29	0.47	237	0.087	0.2	0.04	1DX15
POL140037	582277	7013489	1	27.2	10.4	49	0.1	17.6	7.8	234	2.65	6.7	2.1	3.5	0.05	0.4	0.1	27	0.56	307	0.097	0.1	0.02	1DX15
POL140039	582258	7013588	0.7	28.3	10	53	0.05	15.8	11.1	304	2.99	4.4	1	3.1	0.05	0.3	0.1	23	0.65	274	0.129	0.1	0.01	1DX15
POL140041	582241	7013686	1.6	55.6	10.4	122	0.05	11.8	12.8	342	4.54	2.4	1.1	2.8	0.05	0.2	0.1	13	0.87	737	0.223	0.05	0.02	1DX15
POL140042	582232	7013735	0.7	120.2	5	120	0.05	11.5	13.6	476	4.56	2.6	1.2	2.8	0.05	0.2	0.05	17	1.12	396	0.289	0.05	0.005	1DX15
POL140043	582222	7013784	0.5	53.4	6.8	60	0.05	17.7	9.8	313	2.88	5.3	1.7	2.8	0.05	0.3	0.05	24	0.69	260	0.138	0.1	0.02	1DX15
POL140045	582205	7013885	0.8	25.6	6.3	69	0.05	10.8	11.3	388	4.23	3.5	1.5	2.7	0.05	0.3	0.05	15	0.91	346	0.154	0.05	0.02	1DX15
POL140047	582190	7013982	0.7	50.4	6.2	71	0.05	14	17.5	453	6.05	2.6	0.25	3.4	0.05	0.1	0.05	29	1.39	500	0.162	0.05	0.02	1DX15
POL140048	582179	7014031	0.7	23.3	4.9	93	0.05	10.1	10.1	587	4.1	3.6	0.6	5.5	0.05	0.2	0.05	16	0.73	231	0.08	0.05	0.01	1DX15
POL140049	582171	7014081	0.6	20.9	6.6	98	0.05	15.7	8.7	535	3.69	5.3	2.9	3.4	0.05	0.4	0.1	23	0.9	462	0.165	0.1	0.01	1DX15

POL140050	582163	7014129	1.5	48.4	12	136	0.05	50.9	23.3	166	4.73	3.4	1.6	14.8	0.1	0.1	0.3	33	0.43	99	0.026	0.05	0.01	1DX15
POL140051	582153	7014179	1.1	54.8	5.1	118	0.05	30.4	12.4	409	4.18	19.3	2	4.6	0.05	0.3	0.05	26	0.54	296	0.043	0.2	0.04	1DX15
POL140054	582128	7014326	0.7	31.7	46.7	76	0.05	24.7	8.8	419	2.75	2.9	1.4	22.3	0.2	0.2	0.7	31	0.65	221	0.149	0.05	0.02	1DX15
POL140058	582092	7014522	3.9	53.7	12.2	84	0.1	12.5	3.7	98	3.47	5.1	0.8	13	0.2	0.6	0.2	31	0.49	270	0.06	0.05	0.01	1DX15
POL140059	582085	7014573	9.2	70.9	37.8	136	0.2	49.8	8.3	184	3.04	5.6	0.8	10.3	0.3	0.6	0.4	38	0.64	407	0.051	0.1	0.01	1DX15
POL140065	581227	7013102	0.8	69.8	11.8	77	0.05	28.7	18.6	1005	3.91	5.5	1.3	2.9	0.3	0.3	0.2	27	0.96	542	0.175	0.05	0.005	1DX15
POL140066	581219	7013150	0.5	46.4	15.9	54	0.1	24.8	11.4	393	2.77	6.9	2.1	3.7	0.2	0.5	0.2	32	0.64	346	0.101	0.2	0.02	1DX15
POL140168	582344	7013655	1.1	24.7	9.5	49	0.05	23.3	9.6	312	2.61	8.5	1.6	3.9	0.1	0.6	0.1	37	0.53	275	0.081	0.1	0.03	1DX15
POL140170	582325	7013752	1.4	16.2	4.8	53	0.05	10.7	10.4	261	3.91	3.2	1.2	3.9	0.2	0.1	0.05	11	1.57	556	0.197	0.2	0.01	1DX15
POL140181	582231	7014293	1.3	20.8	9.9	61	0.05	25.7	10.1	432	2.8	9.5	3.7	2.7	0.2	0.6	0.2	34	0.46	276	0.058	0.1	0.005	1DX15
POL140185	582196	7014491	0.7	37.6	11.9	64	0.05	38.1	21.5	431	4.52	2.3	0.8	7.6	0.05	0.1	0.2	72	1.81	680	0.237	0.05	0.005	1DX15
POL140190	582166	7014689	1.1	39.9	11	77	0.05	41.9	13.7	286	3.63	3.9	0.7	7.1	0.1	0.2	0.2	64	1.38	450	0.187	0.1	0.005	1DX15
POL140393	581102	7013233	0.6	114.4	17	94	0.2	29.4	21.1	1554	4.48	5.8	6.4	4.1	0.2	0.6	0.2	24	0.98	1026	0.148	0.1	0.04	1DX15
POL140394	581093	7013283	0.9	49.2	16.5	74	0.1	27.1	15.9	506	4.27	4.9	2.5	4.5	0.05	0.3	0.2	42	1.08	361	0.123	0.05	0.03	1DX15
POL140395	581084	7013331	0.3	124.7	20.7	26	0.05	151.9	27.8	274	3.02	2.4	1.9	1.1	0.05	0.2	0.2	281	1.37	171	0.069	0.05	0.005	1DX15
POL140396	581077	7013379	0.1	143.6	9.1	25	0.05	89.1	22.4	272	2.64	1.1	1.4	0.5	0.05	0.05	0.05	199	1.48	136	0.11	0.05	0.005	1DX15
POL140400	581041	7013578	0.5	86.9	9.3	52	0.1	24.8	17.2	402	3.17	4.6	1	2.5	0.05	0.2	0.1	38	1.21	388	0.141	0.1	0.01	1DX15
POL140401	581032	7013627	0.5	82.6	6.6	47	0.05	18.2	17.6	349	3.48	4.1	2.2	1.6	0.05	0.2	0.05	25	1.27	378	0.185	0.1	0.005	1DX15
POL140401	581032	7013627	0.5	89	7	45	0.1	20.2	18.1	338	3.56	3.8	2.5	1.6	0.05	0.2	0.05	25	1.28	391	0.18	0.05	0.005	1DX15
POL140402	581025	7013676	0.2	51	1.1	55	0.05	17.5	22.9	607	4.03	1	0.9	0.9	0.05	0.05	0.05	15	1.53	235	0.111	0.05	0.005	1DX15
POL140403	581015	7013726	1.1	35	15.4	75	0.05	25.7	11.2	392	3.52	4.3	1.1	5.6	0.05	0.2	0.2	35	0.78	308	0.152	0.05	0.01	1DX15
POL140954	580198	7013174	1	51.7	16.6	63	0.05	37.4	12.7	690	3.59	5.1	3.9	14	0.05	0.4	0.2	59	0.77	155	0.121	0.2	0.005	1DX15
POL140959	580154	7013420	0.5	48.7	14.2	87	0.05	65.5	20.6	449	5.18	1.6	0.7	12.9	0.05	0.1	0.1	95	1.62	349	0.32	0.1	0.005	1DX15
POL143393	581716	7012629	0.5	104.1	7.1	90	0.05	30.4	17.3	1016	3.68	3.5	1.2	2.7	0.05	0.2	0.1	27	2.06	1889	0.245	0.1	0.005	1DX15
POL143433	581707	7012679	0.4	71	22.4	76	0.05	41.9	17.8	787	2.72	3	1.6	3.9	0.05	0.1	0.3	36	1.28	592	0.202	0.1	0.005	1DX15
POL143435	581679	7012266	0.9	95	4.8	69	0.05	31.5	18.4	430	4.83	4.5	0.25	1.1	0.1	0.2	0.1	38	1.38	264	0.169	0.05	0.005	1DX15
POL143436	581670	7012317	0.7	133.5	6.2	64	0.1	51.1	28.2	528	4.79	5.1	0.6	1.6	0.2	0.3	0.05	60	1.11	233	0.121	0.05	0.005	1DX15
POL143441	581627	7012562	0.3	109.2	5.5	57	0.05	23.2	22.3	361	3.51	2.4	2	1.1	0.05	0.2	0.05	44	1.6	342	0.18	0.05	0.005	1DX15
POL143443	581610	7012659	0.5	57.2	59.7	50	0.2	11.5	16.3	304	3.23	4.4	2.6	1.7	0.05	0.2	0.2	23	1.16	397	0.157	0.05	0.005	1DX15
POL143450	581455	7014107	1.2	27.7	37.4	68	0.2	11.8	6.6	290	2.77	6.3	2.8	2.6	0.2	0.3	0.5	22	0.43	184	0.092	0.2	0.02	1DX15
POL144009	579968	7013336	1	35.2	11.7	70	0.05	38.5	14.4	323	4.01	3.8	1.1	12.4	0.05	0.3	0.2	55	1	213	0.185	0.05	0.005	1DX15
POL144011	582328	7013194	0.5	39.3	11.1	113	0.05	11.6	15.9	634	4.43	2.3	0.25	2.3	0.05	0.1	0.2	16	0.98	374	0.143	0.05	0.01	1DX15
POL144012	582336	7013146	0.6	39.7	45.4	90	0.05	20.7	11.8	551	3.53	4.2	1.6	5	0.05	0.2	0.7	29	0.89	362	0.104	0.05	0.02	1DX15
POL144013	582345	7013097	0.8	42.6	10.3	95	0.05	19	10.7	697	3.99	6.1	1.4	5.1	0.05	0.3	0.1	28	0.6	426	0.115	0.2	0.03	1DX15
POL144014	582353	7013047	0.4	94.2	6.9	126	0.05	27.2	11.3	871	4.57	1.1	2.4	6.2	0.05	0.1	0.05	24	1.16	564	0.199	0.05	0.03	1DX15
POL144015	582363	7012993	0.7	20.2	8.5	82	0.05	18.3	8.4	441	3.01	7.1	1.2	2.4	0.05	0.4	0.05	23	0.57	222	0.133	0.05	0.005	1DX15
POL144016	582371	7012949	1.5	41.6	12.8	119	0.05	22.5	10.3	700	4.64	4.5	0.7	9.7	0.05	0.1	0.2	43	0.9	389	0.231	0.05	0.005	1DX15

POL144017	582380	7012900	1.1	37.3	13.8	125	0.05	27.9	11.1	602	4.37	5.5	0.25	9.1	0.05	0.1	0.1	36	0.72	529	0.195	0.05	0.02	1DX15
POL144018	582390	7012850	2	67.9	25.2	133	0.05	50	14.3	381	4.16	10.3	1.7	15.9	0.05	0.2	0.3	49	0.79	412	0.193	0.2	0.03	1DX15
POL144019	582397	7012800	1.5	19.2	13	76	0.05	22.1	8.9	664	2.81	7.1	1.1	3.7	0.05	0.5	0.2	35	0.47	364	0.09	0.3	0.01	1DX15
POL144020	582406	7012751	0.9	39	8	59	0.05	20.1	12.4	341	2.94	6.1	0.9	2.8	0.05	0.4	0.05	25	0.66	210	0.087	0.05	0.005	1DX15
POL144021	582415	7012701	1.2	23.9	14.1	69	0.05	23.2	10.2	412	3.11	8.4	2.4	4.7	0.05	0.6	0.2	40	0.53	279	0.09	0.3	0.01	1DX15
POL144022	582423	7012653	0.6	28.5	7	107	0.05	14.9	4.7	340	2.58	6.1	1.7	3.7	0.05	0.6	0.05	13	0.39	179	0.102	0.05	0.01	1DX15
POL144022	582423	7012653	0.7	29	7.1	111	0.05	13.5	4.7	343	2.56	5.9	0.8	4	0.05	0.6	0.05	13	0.39	181	0.099	0.05	0.01	1DX15
POL144025	582449	7012505	0.8	44.9	9.6	85	0.05	23.6	10.8	466	3.08	7.4	4.2	4.8	0.05	0.6	0.2	28	0.64	254	0.112	0.1	0.05	1DX15
POL144066	581866	7012352	0.7	89.2	10.8	89	0.05	27.4	19.6	728	4.17	2	1.5	2.2	0.05	0.1	0.1	43	1.57	606	0.29	0.05	0.005	1DX15
POL144068	581850	7012449	0.7	86	8.1	96	0.05	24.1	17.5	579	3.91	1	0.25	0.7	0.05	0.05	0.05	41	1.62	452	0.268	0.05	0.005	1DX15
POL144069	581840	7012497	0.8	36.7	10	60	0.05	22.7	9.9	374	2.83	7.3	4.4	3.2	0.05	0.4	0.2	29	0.91	503	0.144	0.1	0.005	1DX15
POL144070	581832	7012546	0.3	80.8	3.7	82	0.05	14.6	13.4	553	3.83	1.2	0.25	2.9	0.05	0.1	0.05	19	1.13	544	0.267	0.1	0.01	1DX15
POL144071	581824	7012596	4.6	79.5	11.5	110	0.05	28.1	13.7	380	5.89	2.9	0.25	5.2	0.05	0.2	0.05	110	0.82	187	0.111	0.05	0.01	1DX15
POL144072	581813	7012646	0.5	35.2	4.2	77	0.05	9.9	23.6	991	5.47	2.2	0.25	2.1	0.05	0.1	0.05	31	2.3	446	0.358	0.05	0.005	1DX15
POL144073	581807	7012695	0.9	56.2	30.6	126	0.05	50.2	12.9	396	4.29	7.6	0.25	12	0.05	0.2	0.3	74	1	260	0.218	0.05	0.005	1DX15
POL144074	581798	7012745	0.3	25.1	2	68	0.05	6.4	13.3	516	3.93	2.2	0.25	2.3	0.05	0.2	0.05	9	0.93	204	0.104	0.05	0.005	1DX15
POL144074	581798	7012745	0.3	25.4	2	69	0.05	6.4	13.4	523	4.08	1.9	0.25	2.3	0.1	0.2	0.05	9	0.92	210	0.105	0.05	0.01	1DX15
POL144075	581789	7012793	0.7	58.4	5.1	53	0.05	12.9	16	335	3.19	3.3	0.25	1.4	0.05	0.2	0.05	19	1	166	0.142	0.05	0.005	1DX15
POL144077	581772	7012892	1	38.5	10.3	104	0.05	28	15.1	773	4.46	4.9	0.25	1.9	0.05	0.2	0.1	74	1.46	190	0.239	0.05	0.005	1DX15
POL144078	581761	7012941	0.9	23.6	10.9	65	0.05	17.2	8.7	284	3.17	6.9	1.6	2.8	0.1	0.4	0.1	33	0.59	191	0.087	0.1	0.01	1DX15
POL144080	581745	7013040	0.8	30	9	76	0.05	14.7	10.1	429	3.39	5.3	1.4	2.4	0.05	0.3	0.05	25	0.65	258	0.142	0.05	0.02	1DX15
POL144082	581699	7012728	0.9	40.9	47.8	62	0.1	23.4	10.8	559	2.79	6.1	1.2	3.4	0.2	0.4	0.4	31	0.72	246	0.068	0.1	0.02	1DX15
POL144083	581691	7012777	0.7	35.6	5.8	92	0.05	11.8	19.8	774	4.84	3.2	0.25	1.7	0.05	0.1	0.05	18	1.68	399	0.203	0.05	0.005	1DX15
POL144085	581673	7012873	1.1	29.7	10.7	60	0.05	20.6	9.8	301	3.02	5.2	1.8	2.8	0.05	0.3	0.1	36	0.7	216	0.124	0.1	0.02	1DX15
POL144087	581655	7012973	1.3	38.3	13.7	70	0.05	23.5	11.9	408	3.71	7.9	1.7	2.9	0.05	0.4	0.2	36	0.8	192	0.134	0.1	0.02	1DX15
POL144088	581648	7013022	0.9	32.9	24.8	79	0.05	22.7	11.5	464	3.45	5	1.2	3.5	0.05	0.2	0.3	40	1.13	272	0.164	0.05	0.01	1DX15
POL144089	581638	7013071	0.8	35.1	28.6	87	0.05	16.8	12.4	550	3.78	4.9	9.9	3.3	0.05	0.3	0.3	31	1.02	301	0.185	0.1	0.02	1DX15
POL144090	581638	7013071	1.2	36	34.3	91	0.05	20	11.9	599	3.85	4.5	0.8	3.4	0.1	0.3	0.3	38	1.12	308	0.208	0.05	0.01	1DX15
POL144106	581924	7013173	0.8	27.6	12.2	89	0.05	13.1	8.1	324	3.32	4.2	6.2	2.7	0.05	0.3	0.1	21	0.6	208	0.129	0.05	0.01	1DX15
POL144107	581916	7013223	0.7	57.7	12	122	0.05	14.6	14.3	526	4.01	4.1	0.9	3.3	0.1	0.3	0.1	23	0.9	300	0.132	0.05	0.01	1DX15
POL144108	581907	7013273	0.5	64.9	10.7	93	0.05	12.9	15	360	3.89	3.5	0.7	2.1	0.1	0.3	0.1	19	1	295	0.164	0.05	0.005	1DX15
POL144109	581899	7013322	0.8	42.9	78.4	100	0.05	13.9	11.8	450	4.11	3.4	2.6	3.4	0.05	0.3	0.5	20	0.65	337	0.144	0.05	0.01	1DX15
POL144110	581889	7013373	1.3	24.7	11.7	54	0.05	22.5	9.6	284	2.74	8.3	2.5	4.1	0.05	0.5	0.2	38	0.53	269	0.069	0.2	0.02	1DX15
POL144111	581880	7013420	1.1	24.8	10.3	65	0.05	21.2	9.1	326	2.67	7.4	2.8	3.8	0.1	0.4	0.1	32	0.53	273	0.082	0.1	0.02	1DX15
POL144112	581872	7013468	0.6	35.7	9.4	107	0.05	15.1	11.6	400	3.58	3.7	1.5	2.7	0.2	0.2	0.05	21	0.77	271	0.144	0.05	0.01	1DX15
POL144113	581863	7013519	1.5	162	38.7	221	0.05	23.1	12.3	564	4.76	5.4	2.3	4.9	0.2	0.3	0.6	33	0.95	485	0.114	0.05	0.01	1DX15
POL144114	581855	7013567	1.4	51.7	7.9	111	0.05	10.4	9.6	508	4.43	1.4	0.25	3.1	0.05	0.2	0.05	11	0.39	505	0.017	0.05	0.01	1DX15

POL144115	581855	7013567	1.2	51.8	8.3	109	0.05	9.7	9.4	494	4.3	1.3	0.8	2.9	0.05	0.2	0.05	11	0.4	492	0.015	0.05	0.01	1DX15
POL144116	581846	7013616	0.9	44.7	23.8	127	0.05	16.2	5.6	390	3.03	2.6	0.7	3.6	0.05	0.3	0.3	26	0.44	241	0.096	0.05	0.005	1DX15
POL144117	581838	7013667	0.9	36	21.8	89	0.05	9.1	8.2	369	2.77	3.2	0.7	2.8	0.05	0.2	0.2	14	0.32	182	0.107	0.05	0.005	1DX15
POL144118	581838	7013667	1	33.9	19	91	0.05	9	8.5	357	2.72	3.3	0.25	2.7	0.05	0.2	0.2	13	0.33	177	0.108	0.05	0.005	1DX15
POL144119	581828	7013717	1	25.9	14.6	104	0.05	16.5	8.2	423	4.05	2.6	1.6	5.3	0.05	0.2	0.2	24	0.6	607	0.134	0.1	0.02	1DX15
POL144121	581812	7013816	0.4	67.1	6.8	92	0.05	19.4	17.4	552	4.74	2	1	3	0.05	0.2	0.1	20	1.08	467	0.18	0.05	0.005	1DX15
POL144124	581785	7013963	1.2	49.4	10.3	73	0.05	17.5	12.3	429	3.64	3.6	2.7	2.9	0.05	0.2	0.05	28	0.78	342	0.165	0.1	0.01	1DX15
POL144125	581779	7014012	1	33.6	6.8	52	0.05	14.2	10.7	351	2.81	5.1	1.6	2.4	0.05	0.4	0.1	23	0.58	292	0.126	0.05	0.005	1DX15
POL144130	581735	7014258	1.1	28.7	13.3	70	0.05	18.4	13.2	561	3.95	5.1	1.4	3.7	0.05	0.3	0.2	28	1.03	552	0.198	0.1	0.03	1DX15
POL144131	581726	7014307	1.1	12.5	7.1	65	0.05	11.6	9.7	431	3.71	6.4	0.5	2.5	0.1	0.4	0.1	18	0.88	283	0.213	0.1	0.01	1DX15
POL144132	581715	7014356	0.9	17.7	7.9	66	0.05	16.2	12.5	474	3.68	5.8	1.2	3.1	0.05	0.4	0.1	24	0.89	310	0.17	0.1	0.02	1DX15
POL144226	581818	7013206	0.2	36.1	2.6	63	0.05	5.4	16.4	329	3.69	1.5	0.6	1.3	0.05	0.05	0.05	5	1.02	252	0.11	0.05	0.005	1DX15
POL144229	581792	7013353	0.3	47.4	7.6	108	0.05	6.9	16.3	521	4.26	2.5	1.5	1.8	0.05	0.2	0.05	8	1.08	338	0.141	0.05	0.005	1DX15
POL144231	581774	7013451	0.8	33.8	31.7	72	0.05	17.2	8.2	346	3.07	6.4	2.4	4.5	0.05	0.4	0.3	25	0.51	304	0.065	0.05	0.02	1DX15
POL144235	581740	7013649	0.8	25	12.3	58	0.05	17.2	8.4	232	2.77	7.7	2.9	4.3	0.05	0.5	0.2	32	0.54	247	0.094	0.05	0.02	1DX15
POL144235	581740	7013649	0.9	24.1	12.2	56	0.05	16.4	8.3	230	2.68	7.2	0.9	4.1	0.05	0.4	0.2	32	0.53	240	0.09	0.1	0.02	1DX15
POL144242	581679	7013992	0.8	22.7	10.3	66	0.05	10.9	7.6	185	2.69	3.6	2.5	2.6	0.05	0.2	0.2	16	0.48	257	0.1	0.1	0.03	1DX15
POL144243	581671	7014042	1.1	25.6	9.7	58	0.05	16.8	9.8	342	3.05	5.2	1.3	3.6	0.05	0.3	0.1	26	0.57	237	0.122	0.1	0.01	1DX15
POL144245	581653	7014143	0.8	40.8	7.5	58	0.05	20.2	12	362	3.15	5.1	1.9	3.7	0.05	0.4	0.1	32	0.68	348	0.138	0.1	0.02	1DX15
POL144246	581644	7014190	0.9	53.7	11.4	67	0.1	24.8	11.4	431	3.26	6.7	2.1	4.7	0.05	0.4	0.2	34	0.74	391	0.138	0.1	0.02	1DX15
POL144247	581636	7014240	1.3	39.6	8.4	58	0.05	22.4	10.8	308	3.01	6.4	1.5	3.1	0.05	0.5	0.1	34	0.63	294	0.127	0.1	0.01	1DX15
POL144251	581601	7014436	1.2	38.3	8.9	88	0.05	17	11.6	369	3.35	4.6	1.3	2.5	0.1	0.2	0.1	30	0.9	396	0.165	0.1	0.02	1DX15
POL144251	581601	7014436	1.2	38.4	9.3	86	0.05	16.8	11.9	367	3.27	4.3	2.9	2.5	0.1	0.3	0.1	29	0.88	393	0.166	0.05	0.02	1DX15
POL144296	579957	7013388	1.4	26.7	12.1	68	0.05	31.6	11.9	322	3.52	4.5	3.8	7.6	0.05	0.4	0.2	50	0.86	218	0.148	0.05	0.005	1DX15
POL144297	579949	7013435	0.9	36.3	11.8	76	0.05	46.1	16	449	4.01	6.6	6.5	14.5	0.05	0.3	0.2	59	0.97	264	0.211	0.1	0.005	1DX15
POL144298	579940	7013484	0.9	43.7	10.2	69	0.05	48	14.7	348	3.58	6	1.5	16.5	0.05	0.4	0.2	51	0.95	248	0.145	0.1	0.02	1DX15
POL144303	579898	7013730	1.1	28.3	10.9	58	0.1	23.8	9.6	364	2.7	7	4.3	5.3	0.05	0.5	0.2	32	0.46	314	0.062	0.2	0.03	1DX15
POL144305	579880	7013829	1.1	15.5	9.9	46	0.05	18.7	10	282	2.85	8.8	1.4	3.6	0.05	0.6	0.2	31	0.45	249	0.08	0.2	0.005	1DX15
POL144306	579872	7013878	0.7	29.8	9.4	129	0.05	8.2	18.2	1042	5.66	1.3	1.4	3.8	0.1	0.1	0.05	11	2.01	515	0.247	0.05	0.02	1DX15
POL144306	579872	7013878	0.7	29.1	10.6	129	0.05	8.3	18.8	1111	5.73	1.6	0.9	4	0.05	0.1	0.05	13	1.99	521	0.25	0.05	0.02	1DX15
POL144351	581549	7013009	1.3	124.9	28.8	81	0.1	81.6	19.7	394	3.89	3.9	3.6	4.3	0.05	0.2	0.3	131	1.55	318	0.196	0.1	0.005	1DX15
POL144352	581539	7013056	1.1	163.9	9.3	73	0.05	95.8	23.3	326	3.55	2.3	0.25	4.6	0.05	0.2	0.1	139	1.35	265	0.112	0.05	0.01	1DX15
POL144354	581524	7013153	1.3	124.8	11.6	73	0.05	44.5	23.9	354	4.36	5.3	1.4	2.2	0.05	0.3	0.1	54	1.78	321	0.213	0.1	0.01	1DX15
POL144355	581515	7013204	1	25	10.8	72	0.05	15.6	11.2	569	3.52	4.6	0.25	2.9	0.1	0.4	0.2	25	0.77	264	0.154	0.1	0.005	1DX15
POL144356	581506	7013251	1	50.3	48.4	92	0.1	24.4	19.2	761	4.74	3.5	1.4	2.9	0.1	0.3	0.4	44	1.62	374	0.166	0.05	0.01	1DX15
POL144358	581487	7013351	1.4	37.8	15.2	96	0.05	16.8	12.9	642	4.77	3.4	0.25	1.8	0.05	0.1	0.1	32	1.41	198	0.265	0.05	0.01	1DX15
POL144362	581450	7013548	0.7	19.6	11.5	80	0.1	14.4	9.3	392	3.05	6	8.2	4	0.1	0.3	0.2	25	0.54	181	0.084	0.2	0.02	1DX15

POL144363	581438	7013597	0.8	19.3	10.4	74	0.05	11.5	8.8	311	2.81	4.2	11.9	3	0.1	0.3	0.2	19	0.54	162	0.09	0.2	0.03	1DX15
POL144369	581391	7013894	1.7	34.9	17.7	104	0.05	19.9	10	370	3.89	4.5	0.8	4.3	0.05	0.3	0.2	25	0.82	228	0.175	0.05	0.005	1DX15
POL144374	581349	7014138	0.6	43.1	13.8	82	0.05	10.3	17.9	579	3.83	2.3	0.25	0.8	0.05	0.1	0.1	18	1.13	251	0.186	0.05	0.005	1DX15
POL144380	581137	7013036	0.8	27.7	10.1	70	0.1	22.7	13.7	391	3.07	4.8	4.5	7.9	0.05	0.3	0.2	32	0.62	151	0.128	0.2	0.02	1DX15
POL144381	581121	7013135	0.7	42.2	7.7	74	0.05	20.7	13.4	617	3.74	5	3.2	7.1	0.05	0.4	0.1	32	1.12	522	0.202	0.2	0.03	1DX15
POL144382	581110	7013182	1.4	39.5	6.9	82	0.05	10.5	23	606	5.02	2.6	1.9	4	0.05	0.2	0.05	15	1.51	480	0.293	0.05	0.005	1DX15
POL144385	582189	7012255	0.6	44.7	10	64	0.1	17.2	13.8	362	2.86	4.5	3.2	2.3	0.1	0.2	0.1	29	0.85	321	0.153	0.1	0.02	1DX15
POL144386	582063	7012384	1.1	125.1	10.5	57	0.5	28.4	13.4	469	2.81	4	7	2.5	0.1	0.3	0.2	37	0.89	886	0.14	0.1	0.07	1DX15
POL144387	582053	7012435	0.4	50.2	10	70	0.1	32.1	12.8	625	2.75	4.6	2.4	2.3	0.3	0.4	0.1	37	0.98	392	0.122	0.1	0.05	1DX15
POL144388	582047	7012484	1.2	39.8	9.4	74	0.05	25.6	13	475	3.48	4.4	0.7	4.2	0.05	0.2	0.1	35	0.84	331	0.153	0.05	0.005	1DX15
POL144392	582020	7012632	0.1	40.4	65.4	96	0.05	17	15.6	741	4.62	1.3	0.7	2.2	0.05	0.05	0.6	26	1.61	270	0.252	0.05	0.005	1DX15
POL144393	582011	7012687	0.5	48.2	6.9	65	0.05	15.9	16.3	339	3.62	3.4	1	2.1	0.05	0.3	0.05	28	1.08	217	0.156	0.05	0.01	1DX15
POL144394	582032	7013142	0.8	21.6	9.6	59	0.05	14.2	6.9	240	2.53	5.9	5.8	3.7	0.05	0.4	0.1	25	0.45	217	0.086	0.05	0.02	1DX15
POL144396	582049	7013045	0.7	31.5	33.3	102	0.05	10.9	6.1	443	3.46	5	1	3.9	0.05	0.7	0.5	20	0.39	176	0.087	0.05	0.01	1DX15
POL144397	582059	7012995	0.3	32.2	19.2	103	0.05	6.8	3.7	357	3.07	2.8	0.8	3.2	0.05	0.3	0.2	9	0.43	224	0.099	0.05	0.005	1DX15
POL144401	582094	7012797	1	58.7	16.6	125	0.05	26.3	10.4	378	3.82	8.8	0.9	8.1	0.05	0.2	0.2	30	0.8	314	0.165	0.05	0.005	1DX15
POL144405	582128	7012600	0.3	44.2	13.2	60	0.05	13	16.1	360	3.64	1.8	1.4	2.1	0.05	0.2	0.1	23	1.19	237	0.199	0.05	0.005	1DX15
POL144407	582145	7012500	0.4	39.2	6.7	85	0.05	11	13.9	436	4.31	3.4	0.25	2.3	0.05	0.2	0.05	15	0.84	227	0.156	0.05	0.005	1DX15
POL144421	581596	7012151	1	36.9	10.9	64	0.05	22.2	11.9	588	3.26	8.3	2.7	5	0.05	0.6	0.2	34	0.69	509	0.109	0.05	0.02	1DX15
POL144424	581569	7012298	0.1	41.9	4.9	73	0.05	15.2	18.9	699	4.48	0.8	0.25	2.2	0.05	0.05	0.05	34	1.52	628	0.099	0.05	0.005	1DX15
POL144426	581555	7012400	0.8	45.2	8.5	113	0.05	16.8	22.2	1044	5.93	2.3	1.2	2.5	0.05	0.2	0.1	40	1.82	343	0.181	0.1	0.01	1DX15
POL144427	581545	7012448	1.1	41.8	9.2	75	0.05	28.7	13.9	584	3.6	6.6	0.25	2.2	0.05	0.4	0.1	43	0.98	214	0.152	0.2	0.01	1DX15
POL144428	581534	7012499	1	88.1	40.8	112	0.05	37.6	18.9	777	4.61	2.6	0.6	2	0.2	0.1	0.6	51	1.59	398	0.187	0.05	0.01	1DX15
POL144432	581502	7012695	0.7	58.9	20.9	74	0.1	22.8	14.6	464	3.56	2.9	0.25	2.4	0.1	0.2	0.2	37	1.12	375	0.201	0.1	0.01	1DX15
POL144433	581492	7012741	0.9	70.1	12.3	85	0.1	26.6	16.4	525	3.69	2.4	1.1	1.9	0.4	0.2	0.2	41	1.19	486	0.202	0.1	0.02	1DX15
POL144439	581441	7013037	0.5	67.7	7.2	66	0.05	30.1	15.8	471	2.86	5.5	0.7	3.7	0.05	0.3	0.2	33	1.04	674	0.133	0.1	0.005	1DX15
POL144440	581345	7013020	0.2	52.1	15.6	94	0.05	21.6	21.3	663	4.26	1.1	0.25	6.6	0.05	0.1	0.2	53	1.79	351	0.234	0.05	0.005	1DX15
POL144453	581709	7013237	2.5	51.3	16.5	115	0.05	32.1	12.4	438	4.09	9.7	2.4	10.6	0.05	0.3	0.2	51	0.79	277	0.172	0.05	0.01	1DX15
POL144463	581623	7013731	1.5	25.2	24.6	74	0.05	22.9	8.8	277	2.88	6.2	0.9	4.8	0.05	0.3	0.3	41	0.6	328	0.102	0.1	0.03	1DX15
POL144474	581528	7014273	0.5	44.5	7.8	50	0.1	23.8	9.4	364	2.6	7.4	3.5	4.3	0.1	0.5	0.1	26	0.57	330	0.086	0.2	0.04	1DX15
POL144475	581518	7014323	0.8	27.7	5.5	70	0.05	12.1	9.3	392	3.44	4.5	1.5	3.3	0.05	0.3	0.05	15	0.74	250	0.127	0.05	0.005	1DX15
POL144476	581509	7014370	0.9	38.8	6.9	80	0.05	21.4	12.4	293	4.13	6.3	1.6	3.7	0.05	0.3	0.1	23	0.75	310	0.113	0.05	0.005	1DX15
POL144478	581503	7014420	1.1	21.8	11.4	56	0.05	16.3	8.1	239	2.64	5.8	0.8	3.3	0.05	0.3	0.1	23	0.51	278	0.117	0.1	0.005	1DX15
POL144480	581493	7014467	0.7	37.1	9	57	0.05	18.9	10.8	302	3.05	6.3	2.3	4.2	0.05	0.3	0.1	25	0.65	331	0.126	0.1	0.03	1DX15
POL144481	581484	7014519	0.7	35	7.3	64	0.05	16.6	10.8	380	2.91	4.5	3.2	2.8	0.05	0.3	0.1	22	0.72	310	0.141	0.1	0.01	1DX15
POL144482	581484	7014519	0.7	37.9	7.2	65	0.05	16.1	11.3	438	3	4.5	1.9	2.9	0.05	0.3	0.05	22	0.74	322	0.149	0.1	0.01	1DX15
POL144483	581478	7014567	1	39.5	9.9	80	0.05	18.5	14.5	415	3.59	5.3	1	3.3	0.1	0.3	0.1	27	0.88	405	0.177	0.3	0.02	1DX15

POL144498	580247	7013488	0.4	50.8	18.5	137	0.05	10.6	14.2	674	4.95	0.8	0.6	7.7	0.05	0.05	0.2	22	2.23	484	0.276	0.1	0.01	1DX15
POL144559	582053	7013602	1.4	44.1	24.4	66	0.05	24.7	13.1	512	3.61	5.8	1.9	4.2	0.05	0.4	0.3	43	0.82	429	0.128	0.05	0.02	1DX15
POL144562	582026	7013750	1.2	22.5	8.8	59	0.05	19.3	10.4	562	2.99	6.3	1.3	1.8	0.1	0.5	0.2	29	0.47	344	0.065	0.1	0.01	1DX15
POL144563	582018	7013798	0.7	41.3	9.1	71	0.05	17.5	17.3	255	4.13	7.9	1.5	3.1	0.05	0.4	0.1	28	1.09	729	0.192	0.2	0.02	1DX15
POL144563	582018	7013798	0.8	42.7	8.9	69	0.05	16.7	16.8	253	4.09	8.1	0.6	3.1	0.05	0.5	0.1	28	1.08	740	0.197	0.2	0.01	1DX15
POL144565	582000	7013897	1.4	12.2	9	60	0.05	13.5	12.2	426	3.81	8.1	0.25	1.8	0.05	0.3	0.1	21	0.69	311	0.178	0.2	0.005	1DX15
POL144566	581984	7013995	1.3	20.8	10	84	0.05	24.5	12	617	3.52	9.4	1.1	4.4	0.05	0.6	0.1	37	0.71	373	0.134	0.2	0.01	1DX15
POL144611	582528	7013787	0.7	23	8.3	71	0.05	11	11.1	377	3.03	3.4	1.6	2.1	0.1	0.3	0.1	22	0.73	240	0.152	0.1	0.02	1DX15
POL144612	582518	7013840	0.9	26.2	7.8	77	0.05	13.1	10.7	350	4.02	6	1	3.3	0.1	0.3	0.1	20	0.83	276	0.145	0.05	0.005	1DX15
POL144613	582509	7013888	0.6	32	8.1	58	0.1	15.2	10.6	449	2.87	5.3	2.1	3.7	0.2	0.3	0.1	24	0.62	373	0.096	0.1	0.05	1DX15
POL144614	582502	7013935	0.6	19.7	5.3	118	0.05	5.4	9.9	355	3.88	2.3	0.25	3.7	0.05	0.2	0.05	7	1.22	246	0.164	0.05	0.005	1DX15
POL144615	582493	7013987	0.7	33.6	7.5	55	0.05	15.4	7.4	247	2.57	5.7	3.1	3.9	0.05	0.4	0.1	21	0.6	261	0.1	0.1	0.02	1DX15
POL144616	582483	7014034	0.5	13.4	5.4	72	0.05	13.9	9.6	303	3.39	3.9	1	2.6	0.05	0.4	0.05	20	0.76	207	0.176	0.05	0.005	1DX15
POL144616	582483	7014034	0.6	13.8	6.3	74	0.05	14.5	9.4	293	3.24	4.6	1	2.7	0.05	0.3	0.1	20	0.79	207	0.178	0.1	0.005	1DX15
POL144617	582477	7014082	0.7	26.1	8.1	64	0.05	16	9.3	342	2.93	6	3	4.2	0.1	0.4	0.1	23	0.6	302	0.102	0.1	0.02	1DX15
POL144617	582477	7014082	0.7	25.8	7.9	64	0.05	16.1	9.2	338	2.88	5.8	2.7	4	0.05	0.4	0.1	23	0.59	294	0.1	0.1	0.04	1DX15
POL144619	582458	7014180	0.8	32.1	9.5	48	0.1	29	11.1	562	2.74	9.1	3.4	4.6	0.05	0.7	0.2	37	0.51	368	0.078	0.1	0.03	1DX15
POL144620	582449	7014229	1	44.5	10.9	66	0.05	35.2	11.4	321	3.05	11.5	4.2	5.1	0.1	0.8	0.2	36	0.66	404	0.092	0.1	0.06	1DX15
POL144621	582440	7014282	1.1	23.3	13	52	0.05	19.8	7.5	194	2.49	8.9	1.2	4.4	0.05	0.8	0.2	34	0.47	277	0.075	0.05	0.02	1DX15
POL144622	582432	7014328	0.6	38.3	11	64	0.05	35.2	11.9	276	3.06	8.3	35	9.1	0.05	0.5	0.2	41	0.84	476	0.105	0.1	0.02	1DX15
POL144623	582423	7014378	0.6	29.1	9.9	59	0.05	24.8	9.7	252	3.01	4.4	1.2	4.5	0.05	0.3	0.2	46	1.18	405	0.145	0.05	0.01	1DX15
POL144624	582415	7014427	0.6	63.8	9.8	68	0.05	58.5	16.4	321	3.26	4.5	1.9	5	0.1	0.3	0.2	117	1.44	498	0.167	0.05	0.01	1DX15
POL144625	582406	7014476	0.7	41.8	7.8	75	0.05	33.9	11.2	322	3.62	6	2.6	9.2	0.05	0.4	0.2	65	1.2	500	0.158	0.05	0.01	1DX15
POL144626	582397	7014526	1.4	62.3	10.6	131	0.05	50.5	9.8	176	4.52	3.2	0.25	10.6	0.2	0.2	0.2	61	1.44	364	0.164	0.05	0.005	1DX15
POL144627	582388	7014577	0.9	18.7	11.3	41	0.05	23.6	8.3	193	2.52	7.2	0.9	2.6	0.05	0.5	0.1	39	0.56	237	0.072	0.2	0.01	1DX15
POL144628	582381	7014624	0.3	44.3	9.4	54	0.05	33.1	14.5	362	3.19	1.4	0.25	3.1	0.05	0.2	0.2	71	1.21	699	0.141	0.05	0.01	1DX15
POL144630	582362	7014723	0.9	28.6	9.4	51	0.05	24.4	10	190	2.93	7.6	1	3.6	0.05	0.5	0.2	42	0.68	254	0.08	0.1	0.005	1DX15
POL144631	582131	7013160	1	44.4	16.8	114	0.05	24.2	11.1	406	3.31	4	0.8	7	0.2	0.2	0.3	31	0.64	270	0.136	0.05	0.02	1DX15
POL144634	582105	7013306	1.6	25.1	12.1	70	0.1	17.6	8.6	489	2.81	5.9	1.4	3	0.05	0.3	0.2	27	0.49	338	0.095	0.2	0.02	1DX15
POL144635	582094	7013357	1.6	34.8	14.6	67	0.05	25	13	982	3	7.6	1.9	4.7	0.1	0.4	0.2	41	0.53	297	0.087	0.1	0.04	1DX15
POL144636	582087	7013405	1	26.9	12.3	64	0.05	22.7	9.4	296	2.84	6.6	1.2	6.5	0.05	0.4	0.2	37	0.56	297	0.098	0.1	0.02	1DX15
POL144637	582078	7013456	1.4	25.5	16	81	0.05	19.9	9	428	3.6	6.6	1.5	4.5	0.05	0.4	0.2	28	0.43	279	0.063	0.1	0.02	1DX15
POL144638	582070	7013504	1.4	17.8	18.4	54	0.1	19.7	7.6	290	2.78	8.4	1.2	2.5	0.05	0.5	0.3	34	0.44	244	0.061	0.1	0.02	1DX15
POL144639	582061	7013554	1.3	35.5	35.7	66	0.05	18.5	9.2	331	3.37	7.5	17.2	3.6	0.05	0.5	0.4	31	0.56	249	0.068	0.1	0.02	1DX15
POL144656	581862	7012959	0.3	19.2	4.2	111	0.05	4.8	4.7	499	2.92	1.2	1.1	1.3	0.05	0.1	0.05	8	0.37	200	0.149	0.05	0.01	1DX15
POL144657	581854	7013008	0.5	63.8	6.8	93	0.05	14.1	19.3	650	4.63	4.7	0.25	1.9	0.05	0.3	0.05	20	1.25	467	0.272	0.05	0.005	1DX15
POL144658	581844	7013058	1.6	70	8.2	125	0.05	39.5	11.4	313	3.75	10.4	0.25	11	0.05	0.3	0.05	47	0.85	404	0.199	0.05	0.02	1DX15

POL144659	581836	7013107	0.6	35.1	10	119	0.05	22.3	9.7	533	3.51	1.8	1.6	4	0.05	0.2	0.05	54	0.82	348	0.147	0.05	0.01	1DX15
POL144661	581985	7012828	0.4	23.7	6.7	126	0.05	6.6	7.5	477	3.42	1	0.6	1.8	0.05	0.1	0.05	6	0.7	231	0.187	0.05	0.005	1DX15
POL144661	581985	7012828	0.4	23.9	6.8	123	0.05	6.4	7.3	475	3.44	1	0.25	1.8	0.05	0.1	0.05	6	0.72	238	0.186	0.05	0.005	1DX15
POL144663	581969	7012928	1.1	15.9	20.2	129	0.05	10.1	4.9	614	3.25	3.2	0.7	3.8	0.05	0.2	0.3	15	0.43	236	0.101	0.1	0.005	1DX15
POL144664	581959	7012978	1	46.3	14.4	130	0.05	18.2	8.8	796	4.02	4.4	2.3	4.3	0.05	0.3	0.2	17	0.8	373	0.186	0.05	0.02	1DX15
POL144665	581952	7013026	1.3	41.9	14.6	109	0.05	35.7	10.6	459	3.28	5	0.9	3.9	0.05	0.4	0.2	69	0.96	335	0.14	0.1	0.03	1DX15
POL144666	581944	7013076	1.2	20.2	11.3	64	0.05	17.3	8	244	2.99	8.7	3.7	3.4	0.05	0.4	0.2	32	0.51	223	0.06	0.1	0.03	1DX15
POL144724	582295	7012225	0.6	31.1	9.7	58	0.05	16.4	10.5	331	2.41	5.2	2.4	2.2	0.2	0.3	0.1	25	0.62	272	0.103	0.2	0.02	1DX15
POL144730	580066	7013353	0.6	31.2	12.1	77	0.05	78.1	26.2	481	5.98	2.2	0.25	11	0.05	5.8	0.2	99	2.33	551	0.319	0.2	0.005	1DX15
POL144731	580057	7013401	0.9	40.3	12.7	99	0.05	100.4	20.1	406	4.52	4.8	2.5	15.1	0.05	0.3	0.2	116	1.58	238	0.194	0.05	0.02	1DX15
POL144734	580030	7013549	0.9	52.7	43.5	101	0.05	41.1	17.5	860	3.83	4.4	0.25	10.2	0.05	0.2	0.3	57	1.12	316	0.099	0.05	0.01	1DX15
POL144735	580020	7013600	0.4	90.2	7.7	239	0.1	18.3	25	1130	6.41	0.9	1.6	4.9	0.05	0.05	0.05	45	1.52	435	0.213	0.05	0.03	1DX15
POL144736	580012	7013649	0.6	44.6	11.2	101	0.05	38.1	21.7	864	5.52	1.3	1.6	4.1	0.1	0.1	0.1	175	1.88	554	0.179	0.05	0.02	1DX15
POL144744	582515	7013280	0.6	150.6	7.3	159	0.1	11.3	11.6	596	4.81	3.7	2.5	2.4	0.1	0.2	0.05	15	0.87	324	0.275	0.05	0.005	1DX15
POL144748	582482	7013477	0.7	96	11.9	100	0.1	17.2	13.1	426	3.78	5.4	2	4.8	0.2	0.3	0.2	22	0.79	403	0.157	0.1	0.01	1DX15
POL144749	582472	7013527	0.9	87.3	12.4	89	0.05	15.7	10.5	345	3.4	4.7	2.9	4.7	0.2	0.2	0.1	24	0.71	381	0.123	0.2	0.03	1DX15
POL144751	582455	7013623	0.7	34.1	7.7	96	0.1	13.3	12.3	328	3.27	5.3	5	2	0.2	0.3	0.2	23	0.82	339	0.131	0.05	0.04	1DX15
POL144754	582429	7013772	0.7	23.6	8.2	68	0.05	15.6	10.8	405	3.37	5.4	1.9	3.7	0.05	0.5	0.1	22	0.73	279	0.157	0.1	0.02	1DX15
POL144755	582421	7013823	0.6	22.8	5.9	53	0.05	15.1	10.2	375	2.66	5.7	6.5	3.2	0.05	0.3	0.05	24	0.58	291	0.112	0.1	0.02	1DX15
POL144756	582411	7013872	0.8	35.7	9.5	51	0.05	24.6	10.9	370	2.85	8.3	2.3	4	0.05	0.6	0.2	32	0.63	305	0.089	0.1	0.04	1DX15
POL144759	582386	7014017	1.4	35	11.4	79	0.05	16.4	8	453	3.52	5.4	0.9	2.8	0.05	0.3	0.1	30	0.75	312	0.157	0.3	0.02	1DX15
POL144762	582362	7014164	1.2	36.7	9.6	78	0.05	30.8	13.2	419	3.56	2.1	1	8.2	0.05	0.2	0.2	46	0.92	313	0.106	0.05	0.01	1DX15
POL144766	582333	7014313	1.9	32.5	19.3	50	0.05	12.2	4.1	138	2.27	14.2	0.6	7.5	0.05	0.6	0.2	24	0.4	276	0.051	0.05	0.02	1DX15
POL144767	582326	7014361	0.5	41.9	9.1	80	0.05	44.7	13	255	3.05	11	2	4.4	0.05	1	0.1	60	0.85	590	0.074	0.05	0.02	1DX15
POL144768	582317	7014410	0.4	36.3	8.9	53	0.05	31.2	6.4	881	2.49	2.4	0.7	3.3	0.05	0.2	0.05	33	1.11	467	0.091	0.05	0.005	1DX15
POL144769	582308	7014461	1.3	78.8	126.7	79	0.05	45.7	12.5	248	4.47	9.4	1.9	9.9	0.1	0.3	2.7	50	1.01	313	0.117	0.05	0.005	1DX15
POL144769	582308	7014461	1.2	78.1	124.8	76	0.05	43.5	12.4	247	4.47	9.4	0.9	9.7	0.05	0.4	2.7	50	0.99	304	0.113	0.05	0.005	1DX15
POL144770	582300	7014509	0.6	55.5	9.6	98	0.05	40.7	10	246	3.67	2.3	0.25	13	0.05	0.2	0.3	63	1.64	401	0.185	0.05	0.005	1DX15
POL144771	582300	7014509	0.5	48.7	8.8	95	0.05	44.1	11.2	245	3.67	3.2	1.6	11.2	0.1	0.2	0.2	61	1.51	373	0.18	0.05	0.005	1DX15
POL144772	582291	7014560	0.7	45.2	7	67	0.05	44.5	12.5	220	3.69	4.2	1	8.7	0.05	0.2	0.1	60	1.49	354	0.167	0.05	0.005	1DX15
POL144773	582282	7014609	1.4	44.2	9.6	93	0.05	44.8	11.9	276	3.62	3.2	0.6	9.8	0.05	0.2	0.2	53	1.33	360	0.167	0.05	0.005	1DX15
POL144775	582266	7014707	1.9	17.8	11.5	54	0.05	21.8	14.6	348	2.84	9.1	1	3.2	0.05	0.4	0.2	45	0.53	174	0.074	0.3	0.01	1DX15
POL144780	579970	7013896	0.7	45.7	19.8	102	0.1	44.6	18.4	727	4.65	3.5	2.6	23.6	0.05	0.1	0.3	39	0.98	243	0.153	0.05	0.03	1DX15
POL144834	581956	7012419	0.9	79.3	11.5	61	0.2	25.2	12.6	420	2.84	4	2.7	2.3	0.05	0.2	0.1	43	1.02	520	0.17	0.1	0.02	1DX15
POL144836	581942	7012515	0.4	114	16.4	76	0.1	45.7	25.9	831	4.24	1.6	1.6	1.3	0.1	0.2	0.2	56	1.52	457	0.226	0.05	0.02	1DX15
POL144836	581942	7012515	0.4	111.4	16.5	71	0.1	45.2	25.7	828	4.19	1.4	1.1	1.3	0.05	0.2	0.2	57	1.5	455	0.218	0.05	0.02	1DX15
POL144837	581931	7012565	0.9	46.3	11.7	66	0.1	30.2	13.2	435	3.25	8.6	2.3	4.9	0.1	0.5	0.2	35	0.82	419	0.121	0.1	0.03	1DX15

POL144839	581914	7012661	0.5	52.8	5.6	88	0.05	11.1	17	533	4.26	1.5	0.25	2.6	0.05	0.1	0.05	17	1.37	277	0.184	0.05	0.005	1DX15
POL144840	581905	7012712	0.4	87.9	3.8	73	0.05	9.2	24.2	422	3.7	0.7	0.25	1.2	0.05	0.1	0.05	11	1.13	200	0.153	0.05	0.005	1DX15
POL144841	581896	7012761	1.3	43	11.4	225	0.05	20	8.1	408	3.34	8.2	1.5	3.7	0.1	0.4	0.2	33	0.64	218	0.092	0.1	0.02	1DX15
POL144842	581887	7012810	0.4	23.8	16.4	65	0.05	23.8	11.3	503	3.24	2.8	0.25	6.2	0.05	0.3	0.1	51	0.95	357	0.17	0.05	0.01	1DX15
POL144843	581879	7012859	0.9	65	10.4	259	0.05	16.9	9.9	598	2.92	3	1.5	3.1	0.3	0.2	0.05	31	0.96	200	0.192	0.05	0.005	1DX15
POL144850	581870	7012910	1.2	22	14.3	52	0.05	20.9	8.7	260	2.61	7.4	1.8	3.3	0.05	0.4	0.2	34	0.45	194	0.068	0.1	0.02	1DX15
POL144921	582525	7013227	1.1	30.5	9.5	117	0.05	10.5	7.1	425	4.5	6.4	0.25	4.2	0.05	0.3	0.05	17	0.61	240	0.18	0.1	0.01	1DX15
POL144922	582533	7013178	0.7	37.5	6	152	0.05	8.9	5.9	567	4.82	4	0.6	4.3	0.05	0.2	0.05	11	0.69	360	0.204	0.05	0.01	1DX15
POL144924	582550	7013080	1.3	21.3	12.7	64	0.05	21.4	10	750	2.84	7.1	3.3	4.3	0.1	0.5	0.2	34	0.49	281	0.088	0.1	0.01	1DX15
POL144924	582550	7013080	1.5	20.6	12.3	63	0.05	20	9.6	714	2.75	7.2	1.8	4.1	0.05	0.5	0.2	33	0.48	273	0.086	0.05	0.02	1DX15
POL144925	582559	7013031	1.2	30.7	13.1	100	0.05	18	6.7	264	3.02	4.7	0.9	7.5	0.05	0.2	0.1	28	0.56	180	0.161	0.05	0.005	1DX15
POL144927	582577	7012931	1	48.1	7.5	53	0.05	31.1	16.5	395	3.52	4.8	1.6	4.2	0.05	0.3	0.05	42	1.11	216	0.175	0.05	0.03	1DX15
POL144927	582577	7012931	0.9	49.1	7.4	53	0.05	31	16.4	399	3.57	4.7	1.3	4.3	0.05	0.3	0.05	42	1.11	215	0.173	0.05	0.01	1DX15
POL144929	582595	7012834	1.9	30.6	11.5	60	0.1	32.7	11.1	488	2.79	8.2	2.5	4.3	0.1	0.6	0.2	45	0.55	370	0.077	0.1	0.03	1DX15
POL144932	582621	7012686	1.9	47.6	13.4	120	0.05	43.8	11.9	278	3.87	19.3	1.6	11	0.05	0.5	0.2	49	0.58	381	0.097	0.1	0.02	1DX15
POL144933	582629	7012636	2.9	25.6	18.8	90	0.05	36.8	10.9	429	3.79	21.9	0.6	9.4	0.05	0.5	0.2	49	0.38	275	0.064	0.2	0.02	1DX15
POL144935	582646	7012538	0.9	43.4	9.4	58	0.05	26.9	12	271	3.33	10.4	0.25	4.8	0.05	0.8	0.2	35	0.62	317	0.115	0.1	0.02	1DX15
POL144936	582655	7012489	1.5	32.5	10.7	71	0.05	27.2	10.1	441	3.14	8.5	1.5	4.6	0.1	0.6	0.2	39	0.53	257	0.119	0.1	0.02	1DX15
POL144938	582673	7012391	0.6	34.7	6.2	81	0.05	8.9	5.4	280	2.84	4.5	0.25	3.3	0.05	0.3	0.05	10	0.5	166	0.1	0.05	0.005	1DX15
POL144940	582690	7012294	0.7	28.6	8.2	70	0.1	24.2	10.6	377	2.54	7.8	2.1	2.9	0.3	0.7	0.1	29	0.62	258	0.088	0.2	0.03	1DX15
POL144942	582708	7012195	0.5	48.8	15.6	139	0.1	11.5	16.7	588	4.69	2.8	1.2	2.2	0.1	0.3	0.2	14	1.13	583	0.266	0.05	0.04	1DX15
POL144945	582734	7012046	0.9	40	13.2	79	0.05	21.1	10.3	366	3.08	6.5	2.8	4.3	0.1	0.4	0.2	31	0.7	347	0.139	0.1	0.02	1DX15
POL144945	582734	7012046	0.9	39.4	13.7	77	0.05	20.2	9.9	355	2.99	6.5	1.7	4.3	0.1	0.4	0.2	31	0.67	352	0.138	0.2	0.02	1DX15
POL144946	582742	7011997	1	51.9	15.1	83	0.05	24.8	12.4	513	3.36	6.1	2.9	4.1	0.05	0.4	0.1	33	0.78	330	0.161	0.05	0.03	1DX15
POL144950	582768	7011849	1.5	36.6	22.5	56	0.05	26	12.8	344	3.11	7.5	2.2	3.9	0.05	0.5	0.2	45	0.74	372	0.139	0.2	0.03	1DX15
POL144951	582777	7011801	1	34.6	13.9	58	0.05	24.5	11.8	517	3.06	7.5	7.1	3.7	0.1	0.6	0.2	35	0.63	287	0.119	0.1	0.02	1DX15
POL144952	582785	7011752	0.5	40	10.5	84	0.05	13.6	8.4	590	3.56	2.3	0.25	6.6	0.05	0.2	0.1	29	0.85	267	0.209	0.05	0.005	1DX15
POL144953	582785	7011752	0.9	37.8	14.5	79	0.05	18.4	9.6	628	3.57	4.2	0.8	6.1	0.05	0.2	0.1	34	0.83	282	0.194	0.2	0.01	1DX15
POL144959	581988	7013390	1.1	26	13.6	80	0.05	18.1	8.2	400	2.99	6.7	3	3.8	0.05	0.4	0.2	30	0.55	277	0.086	0.2	0.02	1DX15
POL144959	581988	7013390	1.1	27.3	13.6	80	0.05	18	8.3	404	3.08	7	4.5	3.8	0.05	0.4	0.2	32	0.57	284	0.089	0.1	0.02	1DX15
POL144969	581910	7013833	0.5	78.1	6	96	0.05	7.1	9.8	492	3.44	2.3	0.6	2.4	0.05	0.2	0.05	11	0.75	309	0.226	0.05	0.005	1DX15
POL144981	581807	7014422	1.1	20.6	9	70	0.05	15	9.5	351	3.34	5	1.9	3.6	0.05	0.3	0.1	27	0.64	234	0.104	0.1	0.03	1DX15
POL145454	582229	7013176	0.8	32.4	12.3	115	0.05	24.2	8.7	347	3.54	2.5	0.25	5.9	0.1	0.05	0.4	38	0.77	296	0.222	0.05	0.005	1DX15
POL145456	582247	7013077	1.1	21.7	9.7	80	0.05	19.5	10.2	300	2.99	4.6	1.6	4.8	0.05	0.2	0.1	29	0.54	258	0.103	0.1	0.005	1DX15
POL145479	582447	7011945	0.4	20.4	6.5	93	0.05	30.7	22.5	1013	5.95	2.2	0.25	3.1	0.05	0.05	0.05	66	2.34	532	0.343	0.05	0.005	1DX15
POL158319	580192	7013781	0.5	36.8	17.5	129	0.05	61.1	20.6	954	4.21	8	1.1	12.3	0.1	0.1	0.2	62	1.09	246	0.122	0.2	0.005	1DX15
POL158320	580187	7013832	0.2	50.2	6	125	0.05	50.3	19.2	822	5.52	1.3	0.9	31.1	0.05	0.05	0.3	113	1.61	275	0.324	0.05	0.005	1DX15

POL121697	581957	7014143	0.8	13.8	7.4	61	0.05	15.1	8.3	332	3.19	5.9	2.5	2.7	0.05	0.4	0.2	22	0.7	352	0.083	0.1	0.02	1DX15
POL121700	581932	7014291	1	15.3	6.2	72	0.05	11.8	7	335	3.08	4.6	1.1	3.4	0.05	0.3	0.2	21	0.58	215	0.066	0.05	0.05	1DX15
POL121707	581870	7014637	1.3	25.3	12.5	59	0.1	21.5	9.2	205	2.45	8	1	6.8	0.05	0.4	0.2	29	0.43	305	0.06	0.1	0.04	1DX15
POL121747	581141	7013596	0.6	74.9	32.2	66	0.05	26.5	21.2	535	3.86	4.3	2	2	0.05	0.2	0.3	33	1.37	365	0.198	0.05	0.02	1DX15
POL121763	581002	7014381	0.7	46.7	9.8	57	0.05	25.2	10.6	464	2.63	6	4.1	3.7	0.05	0.5	0.1	28	0.5	301	0.094	0.05	0.05	1DX15
POL121763	581002	7014381	0.7	45.7	9.4	58	0.05	25.1	10.2	454	2.59	6.3	2.4	3.5	0.1	0.5	0.1	30	0.49	294	0.094	0.05	0.05	1DX15
POL121764	580993	7014430	1	34.6	9.8	44	0.05	26.7	10.6	349	2.36	6.4	3.9	3.9	0.1	0.6	0.1	33	0.52	227	0.09	0.2	0.04	1DX15
POL121765	580984	7014480	1.1	40	10.6	64	0.05	19.8	13.7	372	3.22	5.6	3.5	3.2	0.05	0.5	0.1	25	0.54	197	0.092	0.1	0.02	1DX15
POL130320	581760	7012382	0.6	181.4	11.6	70	0.05	33.5	34.9	456	4.68	2.5	1.1	0.7	0.1	0.1	0.1	64	2.47	549	0.232	0.05	0.005	1DX15
POL130321	581751	7012432	1	70	13.2	76	0.2	23	14.4	628	3.69	5.4	1.3	2.4	0.05	0.3	0.2	31	0.96	272	0.177	0.05	0.01	1DX15
POL130322	581742	7012481	0.2	158.7	75.8	71	0.05	8	28.1	452	4.87	2.8	1.3	1.1	0.05	0.1	1	10	2.01	472	0.202	0.05	0.005	1DX15
POL137467	580203	7013736	0.7	36.6	13.5	89	0.05	40.7	16.1	472	4.44	1.5	0.6	35.2	0.05	0.1	0.2	44	0.88	180	0.187	0.05	0.02	1DX15
POL138370	582435	7013163	0.8	38.2	11.9	65	0.05	17.9	8.6	265	2.73	7.2	1	5.2	0.05	0.5	0.2	22	0.5	251	0.093	0.1	0.01	1DX15
POL138373	582452	7013063	0.5	68.9	4.8	44	0.05	17.5	13	537	3.62	2.5	0.25	3.9	0.05	0.1	0.05	19	1.15	449	0.215	0.05	0.005	1DX15
POL138397	582643	7011981	0.8	45.3	15.2	67	0.05	19.3	15.9	454	3.68	4	1.4	3.7	0.05	0.3	0.1	30	1	320	0.167	0.05	0.005	1DX15
POL138397	582643	7011981	0.8	46.5	15.3	68	0.05	20.2	15.7	455	3.7	4.2	1.5	3.8	0.05	0.3	0.1	31	1.01	315	0.164	0.05	0.005	1DX15
POL138400	582671	7011833	0.5	43.4	3.1	75	0.05	9.6	15.7	480	4.21	1.2	1.8	2.6	0.05	0.2	0.05	11	1.09	292	0.208	0.05	0.005	1DX15
POL138401	582678	7011783	0.5	33	4.6	76	0.05	14.4	18.6	591	3.94	1.9	0.7	2.9	0.05	0.1	0.05	26	1.57	459	0.307	0.05	0.005	1DX15
POL139150	581827	7013156	0.4	63.1	5.7	127	0.05	12.4	18.3	731	5.81	0.25	1	3.6	0.1	0.1	0.05	15	1.36	448	0.123	0.05	0.03	1DX15
POL139499	582003	7012732	0.4	20.2	11.9	77	0.05	27.8	15.5	486	3.58	2.7	0.25	4.8	0.05	0.2	0.1	55	1.13	343	0.163	0.05	0.01	1DX15
POL139504	581421	7014303	1	26.6	9.6	45	0.05	18.7	9.9	431	2.45	5.5	0.9	3.8	0.05	0.6	0.2	28	0.57	306	0.086	0.1	0.02	1DX15
POL139505	581413	7014351	1.3	19.7	8.8	61	0.05	17.2	7.8	332	2.54	4.7	1.3	3.2	0.05	0.3	0.2	28	0.58	189	0.1	0.1	0.005	1DX15
POL139646	581630	7013119	0.8	21.1	7.4	75	0.05	18.5	8.2	386	2.89	7.4	1.7	2.5	0.1	0.4	0.1	30	0.71	187	0.132	0.1	0.01	1DX15
POL139647	581620	7013168	1	27.6	14.5	62	0.05	18.8	8.5	347	2.77	7.5	1.7	3.2	0.1	0.5	0.2	34	0.56	266	0.117	0.05	0.02	1DX15
POL139650	581594	7013319	0.7	20.3	10.2	62	0.05	19.6	7.7	278	2.97	6.2	1.6	3.9	0.05	0.4	0.1	27	0.57	194	0.055	0.1	0.02	1DX15
POL139751	581586	7013366	0.6	24.8	6.8	75	0.05	13.6	8.8	350	3.11	4.7	1.1	3	0.05	0.3	0.1	21	0.68	276	0.116	0.1	0.01	1DX15
POL139753	581568	7013465	1.7	27.6	17.2	91	0.2	22.9	9.2	422	3.3	5	2	3.3	0.2	0.2	0.2	37	0.72	232	0.088	0.05	0.03	1DX15
POL139754	581561	7013513	1.7	31.8	14.4	102	0.2	19.9	8.9	597	3.77	7.2	2.6	3.3	0.2	0.3	0.2	24	0.6	386	0.08	0.1	0.04	1DX15
POL139755	581551	7013563	0.9	23.6	21.5	80	0.05	14.6	8.4	440	3.45	4.6	1.4	2.7	0.1	0.3	0.2	23	0.66	214	0.089	0.1	0.01	1DX15
POL139760	581508	7013811	0.9	42.5	5.4	78	0.05	17.7	11.6	347	3.14	6.7	1.6	1.8	0.2	0.4	0.05	26	0.65	211	0.09	0.1	0.005	1DX15
POL140009	582151	7013618	0.9	32.6	8.5	59	0.05	16.2	12.9	349	3.38	3.3	1.8	3	0.05	0.2	0.1	21	0.75	199	0.169	0.05	0.01	1DX15
POL140010	582142	7013667	0.5	46.2	5.3	70	0.05	15.2	16.7	260	3.59	4.2	2	1.9	0.1	0.3	0.05	17	0.96	374	0.19	0.05	0.02	1DX15
POL140012	582125	7013765	0.3	74.3	3.8	92	0.05	9.5	11.2	411	3.61	2.8	1.5	2.6	0.05	0.2	0.05	14	0.94	303	0.251	0.05	0.01	1DX15
POL140015	582098	7013919	1.1	6.6	6.4	69	0.05	7.6	12.9	915	4.4	3.4	0.25	2.4	0.05	0.2	0.05	13	1.12	291	0.236	0.05	0.01	1DX15
POL140017	582081	7014014	0.8	20	6.7	53	0.05	21.5	10.1	260	2.59	7.7	1.2	3.4	0.05	0.4	0.1	27	0.62	267	0.097	0.2	0.02	1DX15
POL140018	582073	7014062	0.4	17.5	4.4	80	0.05	8.6	8.7	351	3.44	2.1	5.6	3.4	0.05	0.3	0.05	12	0.75	241	0.077	0.05	0.005	1DX15
POL140019	582064	7014111	0.8	68.1	10.7	76	0.05	19	10.9	370	3.22	7.8	3.9	5.9	0.05	0.4	0.1	27	0.73	188	0.108	0.05	0.02	1DX15

POL140021	582038	7014260	0.8	20.9	4.9	83	0.05	9.1	8.6	398	3.21	1.2	0.25	2.8	0.05	0.3	0.05	16	0.66	241	0.114	0.05	0.01	1DX15
POL140022	582047	7014212	0.6	23.4	5.2	91	0.05	11.3	10	453	3.47	4.3	2.1	2.5	0.05	0.3	0.05	16	0.83	429	0.147	0.05	0.02	1DX15
POL140022	582047	7014212	0.6	23	5.1	92	0.05	10.9	9.9	454	3.41	4.2	1.5	2.5	0.05	0.3	0.1	15	0.81	423	0.147	0.05	0.01	1DX15
POL140023	582030	7014310	1	43	5.1	62	0.05	17.2	13.7	362	3.66	2.4	2.3	2.1	0.05	0.2	0.05	24	0.83	229	0.116	0.05	0.02	1DX15
POL140027	581993	7014505	1.1	21.9	9.7	62	0.05	24.2	8.7	222	3.08	4.5	3.4	6.3	0.05	0.3	0.2	32	0.68	215	0.108	0.1	0.02	1DX15
POL140027	581993	7014505	1.1	21.3	9.9	63	0.05	23.7	8.7	226	3.09	4.4	1.2	6.1	0.05	0.3	0.2	33	0.69	212	0.106	0.3	0.01	1DX15
POL140029	581977	7014604	1.4	27.9	20.9	78	0.1	24.5	10	266	2.89	7.9	1.1	4	0.2	0.6	0.2	38	0.57	299	0.086	0.05	0.01	1DX15
POL140036	582284	7013440	0.9	33.1	14.7	64	0.05	17	12.1	373	3.22	6.4	2.3	4.9	0.05	0.4	0.2	25	0.68	439	0.111	0.1	0.005	1DX15
POL140038	582266	7013538	0.7	31.8	8.8	53	0.05	16.6	9.5	270	2.81	6.4	1.8	3.6	0.05	0.3	0.1	26	0.62	223	0.111	0.1	0.01	1DX15
POL140046	582197	7013932	0.6	8.1	5.1	61	0.05	3.8	9.9	463	4.17	2.1	0.25	2	0.05	0.2	0.05	6	0.85	253	0.101	0.05	0.01	1DX15
POL140052	582146	7014227	2.9	48.7	17.8	48	0.05	27.8	8.5	169	2.59	4.6	0.7	13.3	0.05	0.2	0.2	16	0.1	165	0.002	0.05	0.03	1DX15
POL140053	582137	7014277	0.8	101.5	7.9	116	0.05	53.6	22.8	278	5.5	1.7	1	19.3	0.05	0.1	0.1	33	0.85	177	0.147	0.05	0.01	1DX15
POL140055	582120	7014376	0.6	61.3	12.9	137	0.05	34.6	13.8	325	5.07	2.7	1.5	19.2	0.05	0.2	0.2	31	1.16	529	0.198	0.05	0.01	1DX15
POL140056	582111	7014424	1.3	81.1	10.9	125	0.1	58.6	15.3	498	4.28	2.4	2.4	5.2	0.1	0.2	0.1	135	1.34	837	0.136	0.05	0.01	1DX15
POL140057	582103	7014473	2.8	62.2	19.5	144	0.1	38	11.6	254	4.02	3.2	0.25	11.5	0.2	0.3	0.3	50	0.93	392	0.119	0.05	0.01	1DX15
POL140057	582103	7014473	2.8	61.3	18.6	138	0.1	37.6	11.9	241	3.95	3.1	0.5	11.6	0.2	0.2	0.3	49	0.89	394	0.117	0.05	0.005	1DX15
POL140061	582068	7014671	0.7	45.6	6.7	60	0.05	43.2	15.9	348	2.71	3.4	2.5	2.9	0.2	0.2	0.1	77	1.16	366	0.143	0.05	0.02	1DX15
POL140067	581210	7013200	1	64.6	77.2	101	0.2	27	16.9	900	4.77	4.4	3.2	5.5	0.2	0.3	0.8	33	0.93	374	0.082	0.05	0.07	1DX15
POL140068	581200	7013249	0.6	64.6	10.5	81	0.05	35.4	20.8	739	3.83	3	1.8	6.8	0.05	0.2	0.05	72	1.54	316	0.215	0.05	0.02	1DX15
POL140069	581191	7013298	0.2	206.9	10.4	82	0.05	28.6	32.7	758	5.78	1.2	5.4	1	0.05	0.05	0.1	54	2.87	670	0.236	0.05	0.005	1DX15
POL140070	581182	7013347	0.2	242.3	56.5	30	0.3	77.7	34.9	564	2.77	0.25	2.8	0.4	0.05	0.05	0.9	179	2.36	314	0.127	0.05	0.01	1DX15
POL140072	581166	7013445	0.2	25	5.3	12	0.05	88.6	20.7	153	2.56	1.4	0.25	0.4	0.05	0.05	0.05	282	1.01	47	0.037	0.05	0.005	1DX15
POL140073	581157	7013494	0.5	134.4	14.6	22	0.05	201	23.8	242	2.83	2.7	1.5	1.3	0.05	0.1	0.1	295	1.3	170	0.064	0.05	0.005	1DX15
POL140079	581317	7013165	1	95.9	16.8	63	0.3	39.6	15.5	619	3.69	5.7	2.4	2.2	0.3	0.3	0.3	32	0.83	419	0.073	0.2	0.04	1DX15
POL140081	581300	7013264	0.5	145.6	11.9	61	0.05	31.5	20.2	429	4.33	5.5	3.9	2.3	0.05	0.3	0.2	42	1.65	430	0.151	0.05	0.02	1DX15
POL140166	582364	7013555	0.6	27.5	8.5	52	0.1	15.8	8.6	309	2.33	4.5	2.4	4.3	0.1	0.2	0.1	24	0.56	312	0.075	0.1	0.04	1DX15
POL140171	582317	7013800	1.2	23.2	8.3	55	0.05	21.1	11	383	3.15	6.7	2.4	3.1	0.05	0.4	0.1	33	0.71	276	0.146	0.1	0.02	1DX15
POL140172	582307	7013851	1.2	18.3	7.1	53	0.05	18.2	10.5	376	3.25	6	2.9	2.8	0.05	0.3	0.05	27	0.72	323	0.14	0.1	0.02	1DX15
POL140173	582298	7013900	1	20.6	7.1	55	0.05	19.4	10.7	305	3.21	6.4	2.3	2.8	0.05	0.4	0.1	33	0.69	311	0.099	0.05	0.01	1DX15
POL140174	582291	7013949	1.6	27.9	8.9	53	0.05	23.7	11.4	429	2.92	7.6	2.1	3.4	0.05	0.5	0.2	39	0.62	273	0.101	0.1	0.03	1DX15
POL140175	582281	7013998	1	14.5	8.5	59	0.05	17.8	9.3	319	3.19	7.5	0.9	3.5	0.05	0.5	0.1	31	0.71	262	0.105	0.1	0.01	1DX15
POL140176	582269	7014049	0.5	20.5	6.9	74	0.05	10.8	9.8	406	3.89	5.5	12.4	3.5	0.05	0.3	0.1	17	0.67	495	0.062	0.05	0.03	1DX15
POL140177	582262	7014097	1.3	45.7	21.3	94	0.05	42.1	14.5	331	4.26	6.8	1.6	7.2	0.05	0.2	0.3	52	1.02	263	0.131	0.05	0.02	1DX15
POL140178	582253	7014145	1.8	37.7	15.2	80	0.05	35.7	11.9	391	3.14	20.8	1.7	10.3	0.05	0.3	0.2	23	0.35	268	0.019	0.05	0.04	1DX15
POL140179	582246	7014195	2.5	37.6	18.4	100	0.05	46.8	15.1	549	3.51	16.7	0.6	11.1	0.05	0.1	0.3	27	0.23	226	0.005	0.05	0.02	1DX15
POL140180	582235	7014243	2.6	27.1	11.5	64	0.2	23.8	17.9	1253	2.97	8.5	1.3	3.7	0.2	0.5	0.2	34	0.5	275	0.071	0.1	0.03	1DX15
POL140183	582212	7014390	2.4	40.3	18.3	55	0.05	25.4	7.1	194	3.64	3.6	6	9.5	0.2	0.4	0.3	30	0.42	237	0.041	0.05	0.01	1DX15

POL140184	582204	7014441	1.3	28.9	11.5	84	0.05	26.9	7.7	352	1.88	14	0.5	4.3	0.2	0.9	0.1	21	0.28	155	0.015	0.1	0.01	1DX15
POL140186	582189	7014541	1.1	41.7	12.5	78	0.05	52.6	15.4	328	3.45	4.3	0.25	7.5	0.1	0.4	0.2	70	1.34	374	0.146	0.1	0.02	1DX15
POL140187	582183	7014589	0.8	53.3	18.4	68	0.05	77.2	19.6	425	3.3	2.4	1.3	2.3	0.05	0.2	0.3	143	1.66	443	0.195	0.05	0.005	1DX15
POL140188	582183	7014589	0.8	47.9	20.3	67	0.05	69	18.6	393	3.24	3.2	0.25	2.6	0.1	0.2	0.3	130	1.51	418	0.191	0.05	0.005	1DX15
POL140189	582173	7014639	1.1	29.9	8.9	48	0.05	25.8	11.5	278	2.41	3.9	1.9	2.4	0.05	0.2	0.1	49	0.89	314	0.122	0.1	0.02	1DX15
POL140189	582173	7014639	1	30.9	8.4	46	0.1	26.9	11.9	280	2.47	4.5	0.9	2.4	0.1	0.2	0.2	50	0.89	322	0.125	0.1	0.02	1DX15
POL140948	580250	7012878	1	51.6	7.2	77	0.05	498	29.4	756	3.33	3.2	2.5	4.8	0.05	0.2	0.1	370	1.84	389	0.15	0.05	0.03	1DX15
POL140949	580241	7012926	1.7	51	18.2	90	0.05	39.7	12.4	534	3.78	4.1	2.1	17.8	0.1	0.2	0.2	59	1.04	366	0.173	0.05	0.02	1DX15
POL140951	580224	7013025	1	57.5	16.3	127	0.05	56.7	16.8	548	4.45	3.4	1.5	17.7	0.05	0.2	0.3	96	1.42	378	0.266	0.05	0.01	1DX15
POL140955	580189	7013223	1	45.5	17	65	0.05	45.9	18.1	642	3.93	3.2	0.7	13.6	0.05	0.2	0.3	55	1.04	194	0.183	0.1	0.02	1DX15
POL140956	580180	7013274	0.9	56.1	41.7	284	0.05	43.3	16.2	706	3.51	2.3	1.2	13.5	0.1	0.1	0.1	74	1.68	271	0.222	0.05	0.01	1DX15
POL140957	580169	7013322	1.1	50.7	52.9	528	0.05	73.1	16.2	813	4.56	1.6	0.6	8.9	0.3	0.1	0.2	108	2.18	251	0.219	0.05	0.005	1DX15
POL140960	580147	7013468	1.3	31.2	18.6	72	0.1	25.9	12.9	461	3.01	11.1	2.1	8.6	0.1	0.5	0.1	26	0.32	401	0.026	0.05	0.02	1DX15
POL140962	580128	7013565	0.7	25.2	24.5	123	0.05	13.9	17.6	938	4.56	2.4	2	4.7	0.05	0.1	0.2	21	2.05	314	0.241	0.2	0.04	1DX15
POL140963	580119	7013615	0.7	45.2	6.8	107	0.05	13.3	15.1	991	5.56	2.5	0.25	4.7	0.05	0.1	0.1	29	2.02	738	0.245	0.1	0.02	1DX15
POL140964	580110	7013665	1.4	22.7	7.9	46	0.05	29.3	13.2	374	3.14	3.1	0.6	20.3	0.05	0.2	0.5	29	1.1	225	0.137	0.05	0.005	1DX15
POL140965	580102	7013714	5.3	54.3	11.8	134	0.05	58.3	23.5	763	6.27	0.25	0.25	28.6	0.05	0.05	0.4	56	1.17	609	0.299	0.05	0.03	1DX15
POL140966	580093	7013764	1.4	22.7	16.8	68	0.05	26.2	10.1	468	3.67	5.1	0.6	4.3	0.05	0.3	0.2	38	0.81	330	0.126	0.1	0.005	1DX15
POL143391	581733	7012532	0.4	122.1	11.6	83	0.05	21	16.6	616	3.75	3.9	0.9	1.1	0.1	0.2	0.05	29	1.2	267	0.208	0.05	0.005	1DX15
POL143392	581724	7012582	0.4	80.1	41.2	88	0.05	28.7	16.9	786	4.27	4.7	1	3.8	0.05	0.3	0.6	54	1.28	322	0.242	0.05	0.005	1DX15
POL143392	581724	7012582	0.4	80.2	43.5	87	0.05	28.4	17.3	807	4.35	4.7	0.25	3.8	0.05	0.3	0.6	54	1.28	334	0.243	0.05	0.005	1DX15
POL143434	581688	7012218	0.9	46.5	7.9	72	0.05	32.9	13.3	504	3.48	6.7	0.8	2.6	0.05	0.4	0.1	50	1.19	321	0.19	0.1	0.02	1DX15
POL143437	581662	7012364	0.4	67.9	5.3	77	0.05	49.1	23.2	574	4.21	2.9	1.1	1.9	0.05	0.2	0.05	78	1.36	529	0.266	0.1	0.01	1DX15
POL143438	581654	7012413	0.7	35.7	8.3	55	0.05	23.2	9.9	285	2.73	8.8	2.1	4.2	0.05	0.5	0.1	33	0.61	318	0.075	0.2	0.02	1DX15
POL143439	581644	7012464	0.3	194.9	4.2	46	0.05	14.9	25.7	305	4.42	2.9	1.7	0.9	0.05	0.1	0.1	21	1.68	430	0.177	0.05	0.01	1DX15
POL143440	581636	7012513	0.7	90.4	4.3	81	0.05	17.1	15.3	550	3.44	2.8	1	1.4	0.05	0.2	0.05	26	1.27	458	0.201	0.05	0.01	1DX15
POL143442	581619	7012611	0.8	56.5	9.5	51	0.05	14.9	9.4	289	2.64	5.6	2.7	1.8	0.1	0.3	0.1	25	0.68	220	0.132	0.1	0.005	1DX15
POL143444	581601	7012711	1	44.8	11.5	44	0.05	24.4	9.7	345	2.29	4.3	3.1	2.8	0.05	0.2	0.2	37	0.78	622	0.144	0.1	0.005	1DX15
POL143445	581591	7012760	1	41.7	11	62	0.05	29.1	14.3	542	3.28	6.9	2.8	2.9	0.05	0.4	0.2	37	0.92	458	0.142	0.2	0.02	1DX15
POL143447	581574	7012857	0.5	74.4	8.2	82	0.05	28.1	17.5	700	3.77	4.3	2.8	2.3	0.05	0.2	0.1	44	1.43	561	0.23	0.1	0.01	1DX15
POL143448	581566	7012908	0.9	47.4	10.2	78	0.1	30	13.9	443	3.6	4.9	2.8	3.7	0.05	0.2	0.1	58	1.14	274	0.177	0.05	0.02	1DX15
POL143449	581556	7012956	0.9	59.7	16.7	66	0.05	41.3	13.4	334	3.35	5.6	1.3	3.9	0.05	0.3	0.2	64	1.03	241	0.158	0.1	0.02	1DX15
POL144023	582431	7012603	1.1	24.2	8.1	77	0.05	18.7	7.1	356	2.86	7.4	1	4.3	0.05	0.4	0.1	28	0.52	236	0.093	0.05	0.01	1DX15
POL144024	582440	7012555	0.8	40.3	9.3	55	0.05	35.5	11.4	364	2.94	11.6	2.2	5.1	0.05	0.8	0.2	40	0.65	200	0.094	0.1	0.05	1DX15
POL144076	581781	7012843	1.4	24.1	10.6	61	0.05	18.5	10.8	452	3.03	9.1	2.6	2.7	0.1	0.5	0.2	29	0.52	203	0.092	0.1	0.02	1DX15
POL144079	581756	7012991	0.8	25.6	10	54	0.05	19.7	9.8	259	2.93	5.9	3.8	3.1	0.05	0.5	0.2	32	0.56	139	0.091	0.1	0.005	1DX15
POL144081	581737	7013089	0.9	27.2	12.5	80	0.05	20.2	9.4	398	3.18	7.5	2.1	4.9	0.05	0.5	0.1	28	0.64	298	0.117	0.1	0.005	1DX15

POL144084	581682	7012827	0.4	110.5	5.6	35	0.05	94.1	27.7	524	2.52	0.9	0.6	1.7	0.05	0.05	0.05	192	2	210	0.158	0.05	0.005	1DX15
POL144086	581666	7012924	0.9	33.7	9.5	83	0.05	13.8	13.1	573	3.77	3.7	0.7	2.6	0.05	0.2	0.1	22	0.88	179	0.177	0.05	0.005	1DX15
POL144120	581819	7013764	1.7	25.1	21.1	77	0.05	15.7	7.3	307	3.62	4.6	1.4	4.2	0.05	0.4	0.3	23	0.4	297	0.052	0.05	0.02	1DX15
POL144122	581802	7013864	0.7	35.8	13.5	73	0.05	13.6	15.3	500	3.57	3.3	1.2	3.5	0.1	0.3	0.2	17	0.78	437	0.151	0.05	0.02	1DX15
POL144123	581795	7013915	0.8	38.7	10.9	82	0.05	13.8	14.7	415	4.07	3.6	1.1	2.7	0.1	0.2	0.2	19	0.83	271	0.176	0.05	0.01	1DX15
POL144126	581768	7014060	0.8	47.7	7.8	66	0.05	19.3	13.2	377	3.15	5.3	2.5	3.5	0.05	0.2	0.05	27	0.74	360	0.167	0.05	0.01	1DX15
POL144127	581760	7014110	0.9	62.4	14.2	72	0.05	19.2	13.6	406	3.45	5.8	3	3.4	0.05	0.4	0.1	36	0.8	402	0.169	0.1	0.02	1DX15
POL144128	581750	7014159	0.8	53.7	11.9	68	0.1	21.4	13	440	3.34	6	2.8	3.5	0.05	0.4	0.1	34	0.82	377	0.159	0.2	0.03	1DX15
POL144133	581709	7014406	0.8	14.2	6.2	64	0.05	13.1	8.7	343	3.23	4.8	18.4	2.8	0.05	0.3	0.1	22	0.69	240	0.114	0.2	0.01	1DX15
POL144134	581700	7014455	0.8	20.3	8.6	49	0.05	15.4	7.9	258	2.55	6.4	1.2	3.5	0.05	0.5	0.2	28	0.49	261	0.094	0.2	0.03	1DX15
POL144135	581692	7014504	0.7	15.1	8.1	52	0.05	15.6	7	212	2.73	5.7	2.5	2.7	0.05	0.4	0.1	29	0.53	235	0.072	0.1	0.01	1DX15
POL144136	581681	7014552	0.6	24.7	5.2	72	0.05	15.4	13.1	392	3.84	3.6	0.9	2	0.05	0.2	0.05	25	1.07	220	0.172	0.1	0.01	1DX15
POL144137	581672	7014602	0.9	17.4	8.7	58	0.05	15.8	8.6	293	2.9	7.4	3.3	3.5	0.05	0.4	0.2	27	0.53	216	0.093	0.2	0.02	1DX15
POL144227	581810	7013254	0.6	34.8	6.9	125	0.05	10.2	11.9	491	4.69	0.8	0.25	2.4	0.05	0.3	0.05	11	0.73	160	0.154	0.05	0.005	1DX15
POL144230	581783	7013403	0.8	34	16.1	88	0.05	14.8	8.3	400	3.11	3.6	2.2	3.2	0.05	0.3	0.2	22	0.7	228	0.128	0.05	0.01	1DX15
POL144232	581764	7013501	0.9	41	11	92	0.05	17.2	9.4	333	3.34	5.6	1.8	3.9	0.2	0.4	0.1	23	0.61	316	0.085	0.05	0.005	1DX15
POL144233	581764	7013551	0.7	29.6	9.7	113	0.05	11.4	12.4	343	3.86	1.5	0.25	3.4	0.05	0.3	0.1	17	0.78	244	0.119	0.05	0.01	1DX15
POL144236	581730	7013698	0.6	31.5	10.9	74	0.05	12.9	7.3	292	2.51	0.6	1.4	3.4	0.1	0.2	0.2	23	0.52	322	0.088	0.05	0.03	1DX15
POL144237	581722	7013747	1.3	20.3	18.7	76	0.05	16.9	9.3	613	2.89	4.3	2.7	3.3	0.05	0.2	0.2	27	0.49	152	0.097	0.05	0.005	1DX15
POL144239	581704	7013845	1.1	21.2	14.1	69	0.05	15.6	7.1	411	2.67	4.2	2.2	3.2	0.05	0.2	0.2	27	0.5	178	0.083	0.1	0.03	1DX15
POL144248	581627	7014288	0.5	58.6	6.8	68	0.05	21.7	11.5	408	2.86	1.2	2.1	3.2	0.05	0.2	0.05	23	0.74	270	0.157	0.05	0.02	1DX15
POL144249	581618	7014338	0.8	94.3	11.3	82	0.2	27.8	15.7	459	3.78	2	3.6	3	0.05	0.3	0.1	28	1.22	439	0.216	0.1	0.03	1DX15
POL144250	581609	7014388	0.9	31.3	9	59	0.05	17.7	14.1	358	3.15	4.1	1.2	1.7	0.1	0.2	0.05	29	0.97	327	0.177	0.05	0.005	1DX15
POL144252	581592	7014485	0.9	25.2	8.6	71	0.05	16.5	12.5	503	3.37	4.9	2	2.8	0.1	0.3	0.1	25	0.86	411	0.173	0.1	0.02	1DX15
POL144253	581583	7014536	0.7	13.5	9.8	50	0.05	12.9	8.5	317	2.83	1.3	1	2.8	0.05	0.3	0.1	20	0.67	299	0.15	0.05	0.01	1DX15
POL144254	581574	7014584	1	32.7	6.5	133	0.1	14.4	11.4	406	3.83	4.7	0.8	2.4	0.1	0.3	0.1	26	1.03	428	0.193	0.05	0.02	1DX15
POL144299	579933	7013534	0.7	20.7	7	56	0.05	33.3	10.3	277	3.41	6	0.25	5.6	0.05	0.4	0.1	46	0.88	173	0.153	0.1	0.01	1DX15
POL144299	579933	7013534	0.7	20.1	7	54	0.05	33	10.3	273	3.39	5.9	12.9	5.8	0.05	0.4	0.1	44	0.94	173	0.154	0.05	0.01	1DX15
POL144309	579855	7013976	0.7	30.3	10.1	99	0.05	7.9	14.6	404	4.94	3.1	0.25	4.3	0.05	0.2	0.1	11	1.66	415	0.205	0.1	0.005	1DX15
POL144314	579811	7014223	0.8	27.1	17.6	68	0.05	19.9	10	533	2.63	4.4	0.8	11.9	0.05	0.3	0.3	27	0.63	193	0.073	0.1	0.01	1DX15
POL144365	581422	7013696	1.1	23	10.9	59	0.05	17.6	9.2	353	2.73	7.2	2.1	3.2	0.05	0.4	0.2	30	0.49	286	0.088	0.1	0.02	1DX15
POL144366	581412	7013744	1.4	45.9	10.8	83	0.05	19.3	11.2	404	3.57	6.4	2.3	3.1	0.05	0.3	0.2	27	0.7	296	0.114	0.05	0.01	1DX15
POL144367	581405	7013793	1	31	12.1	61	0.05	26.3	8.5	364	3.06	7.9	11.1	3.6	0.05	0.5	0.1	31	0.63	260	0.075	0.2	0.03	1DX15
POL144368	581396	7013843	0.7	32.7	37	89	0.05	17.3	10.8	359	2.98	6.1	2	2.9	0.1	0.4	1	22	0.66	251	0.103	0.1	0.02	1DX15
POL144371	581374	7013993	0.5	31.2	13.4	89	0.05	11.2	6.8	361	2.32	3.7	0.9	2.1	0.1	0.3	0.2	16	0.43	134	0.074	0.05	0.02	1DX15
POL144372	581365	7014038	0.6	52.1	15.5	82	0.05	12.9	10	276	2.98	3.6	1.4	2.3	0.1	0.3	0.2	20	0.65	214	0.122	0.05	0.02	1DX15
POL144373	581356	7014089	0.8	27.9	9.9	63	0.05	26.1	12.2	281	2.92	7.1	5	2.8	0.05	0.4	0.1	51	0.68	219	0.113	0.1	0.005	1DX15

POL144376	581331	7014236	1	19.1	17.6	62	0.05	15.5	13.3	573	2.87	6.7	3	3.2	0.1	0.4	0.2	26	0.58	191	0.091	0.1	0.02	1DX15
POL144377	581323	7014286	0.9	20	12.3	63	0.05	15.5	9.4	307	2.75	6	10.9	3.6	0.1	0.3	0.2	26	0.61	220	0.103	0.2	0.02	1DX15
POL144383	582172	7012356	1	43.5	15.2	87	0.2	33.4	13.2	521	3.56	6.1	1.5	4.2	0.2	0.3	0.2	32	0.89	353	0.117	0.05	0.03	1DX15
POL144384	582181	7012304	0.8	62.9	10.3	70	0.05	26.9	15.1	670	2.82	4.8	5.2	3.1	0.1	0.3	0.2	30	1.04	541	0.163	0.1	0.02	1DX15
POL144389	581994	7012784	0.5	48.5	70.1	120	0.05	15.4	13.3	578	4.26	2.5	1.4	3	0.05	0.2	0.6	30	1.06	374	0.2	0.05	0.02	1DX15
POL144390	582037	7012534	0.8	71.5	47.3	121	0.05	32.3	12.9	430	4.26	2	1.1	8.8	0.05	0.2	0.4	52	1.25	367	0.226	0.05	0.01	1DX15
POL144391	582029	7012581	0.5	60	13.8	83	0.05	15.6	11.5	569	3.86	2.3	0.8	3.4	0.05	0.2	0.1	25	1.04	321	0.197	0.05	0.005	1DX15
POL144395	582041	7013094	0.5	41.8	14.8	114	0.05	9.5	10	421	3.57	1.5	0.7	2.7	0.05	0.3	0.1	11	0.63	283	0.112	0.05	0.01	1DX15
POL144398	582066	7012944	0.3	16.4	3.7	76	0.05	6.8	4.1	224	1.77	0.25	0.25	3.1	0.05	0.2	0.05	8	0.27	108	0.07	0.05	0.005	1DX15
POL144399	582075	7012896	0.5	27.6	7.2	98	0.05	15.3	7.5	316	2.96	1.7	0.25	1.6	0.05	0.2	0.05	18	0.64	133	0.157	0.05	0.005	1DX15
POL144400	582084	7012846	0.6	33.5	10.7	97	0.05	13.4	8.2	579	3.1	2.7	0.25	8.7	0.05	0.3	0.2	14	0.79	300	0.154	0.05	0.02	1DX15
POL144402	582104	7012747	0.5	49.8	9.5	101	0.05	16.2	19.9	499	4.2	3.9	1	2.3	0.05	0.3	0.05	19	1.33	245	0.259	0.05	0.02	1DX15
POL144403	582111	7012699	0.8	23.2	23.5	80	0.05	16.7	6.6	420	2.64	4.2	2.1	3.1	0.1	0.3	0.2	23	0.62	258	0.127	0.1	0.02	1DX15
POL144404	582120	7012649	0.5	21.7	12.7	68	0.05	13	7.9	356	2.98	3.5	1.6	5.6	0.05	0.3	0.2	21	0.76	277	0.156	0.05	0.02	1DX15
POL144406	582136	7012551	0.5	95.6	31.8	68	0.05	13.1	21.8	584	4.23	3	0.25	2	0.05	0.2	0.2	18	1.15	222	0.235	0.05	0.01	1DX15
POL144408	582153	7012453	0.7	40.8	36	96	0.05	19.6	14	633	4.37	3.1	0.8	2.8	0.05	0.3	0.3	32	1.15	421	0.186	0.05	0.03	1DX15
POL144409	582163	7012403	0.6	33.9	6.6	82	0.05	11.5	17.8	569	4.59	2.8	0.7	3.7	0.05	0.1	0.05	27	1.65	420	0.267	0.05	0.01	1DX15
POL144422	581589	7012200	1	68.5	221.1	85	0.2	48.5	14.9	1690	4.13	9.9	2.5	5.9	1	1.6	1.7	36	0.4	365	0.052	0.05	0.49	1DX15
POL144423	581580	7012251	0.1	58	136.9	55	0.05	10.3	20	622	4.11	1.3	1	1	0.05	0.1	0.4	26	1.36	228	0.178	0.05	0.005	1DX15
POL144425	581561	7012350	0.3	46	5.9	71	0.05	25.4	19	582	3.55	3.6	0.6	8	0.05	0.2	0.05	55	1.43	234	0.156	0.1	0.005	1DX15
POL144429	581528	7012546	0.8	49.3	23.4	77	0.05	30.8	14.8	460	3.64	5.1	2.4	2.4	0.1	0.2	0.3	44	1.02	347	0.167	0.1	0.03	1DX15
POL144430	581521	7012596	0.8	63.7	28.8	81	0.05	29.9	18.7	649	4.25	3.2	1.1	1.7	0.1	0.2	0.3	38	1.42	299	0.179	0.05	0.005	1DX15
POL144430	581521	7012596	0.8	64.4	28.7	81	0.05	28.9	19.3	636	4.17	3.2	0.5	1.7	0.2	0.1	0.3	39	1.44	298	0.18	0.05	0.01	1DX15
POL144431	581511	7012644	1	54.3	18.3	63	0.1	26.7	14	401	3.28	4.2	1.7	2.3	0.2	0.2	0.2	39	1.02	407	0.156	0.1	0.01	1DX15
POL144434	581483	7012794	0.6	70.1	10.6	60	0.1	28.9	13.4	387	2.9	3.5	1.3	2	0.3	0.2	0.2	57	1.06	449	0.177	0.1	0.02	1DX15
POL144436	581468	7012891	0.8	42.2	7.6	60	0.05	20.7	11.4	385	2.63	4.4	1.8	1.9	0.05	0.3	0.05	32	0.85	322	0.131	0.2	0.03	1DX15
POL144437	581458	7012941	0.5	54.6	10.1	63	0.1	22	12.6	428	2.8	6	4.3	2.8	0.1	0.3	0.1	29	0.78	476	0.137	0.2	0.05	1DX15
POL144441	581430	7012530	0.7	32.5	18.3	58	0.05	22.5	13.4	435	2.84	8.7	10.3	2.8	0.4	2.6	0.2	30	0.48	360	0.055	0.3	0.22	1DX15
POL144443	581414	7012627	0.5	37.6	12.7	72	0.05	19.1	13.8	529	3.25	3.8	9.9	3.4	0.1	0.5	0.2	35	0.91	456	0.098	0.1	0.06	1DX15
POL144449	581361	7012920	0.7	49.6	10	59	0.1	24.3	12.8	409	2.63	5.3	2.5	2.8	0.2	0.3	0.1	34	0.69	416	0.107	0.1	0.05	1DX15
POL144451	581727	7013136	1	20.1	6.1	98	0.05	15.3	11.4	567	4.27	6.4	4.8	1.8	0.05	0.3	0.1	18	0.95	189	0.137	0.05	0.02	1DX15
POL144452	581717	7013189	0.6	44.5	3.4	298	0.05	12.2	27.1	1003	7.45	3.4	0.25	1.6	0.4	0.2	0.05	9	2.3	526	0.317	0.05	0.005	1DX15
POL144454	581701	7013287	1.1	56.2	8.2	116	0.05	34.1	14.1	475	4.48	6.2	0.25	8.3	0.05	0.3	0.1	58	0.99	441	0.202	0.05	0.005	1DX15
POL144455	581694	7013336	1.2	66.1	27.8	110	0.05	27	11	784	4.28	4.6	1.3	6	0.05	0.2	0.3	27	0.78	379	0.165	0.05	0.01	1DX15
POL144456	581684	7013386	0.2	122.2	13.6	150	0.05	33.3	29.3	2279	6.28	1.3	10.1	2.7	0.05	0.05	0.2	11	1.7	1013	0.29	0.05	0.02	1DX15
POL144457	581675	7013435	0.5	128.5	9.4	154	0.05	13.6	19.2	566	4.87	2.7	1	2.2	0.2	0.1	0.05	18	1.09	449	0.119	0.05	0.005	1DX15
POL144458	581664	7013483	0.6	41.3	38.6	87	0.05	13.1	13.1	390	4.06	5.5	1.1	2.7	0.05	0.2	0.3	24	0.95	230	0.139	0.05	0.01	1DX15

POL144459	581658	7013532	0.8	29.3	24.8	82	0.05	12	12	458	3.79	4	0.6	2.3	0.05	0.3	0.2	21	0.82	269	0.149	0.05	0.01	1DX15
POL144460	581650	7013583	1.2	18.1	14.5	76	0.05	16.3	9.3	382	3.23	9.3	0.8	2.3	0.1	0.4	0.2	30	0.49	236	0.067	0.2	0.02	1DX15
POL144461	581641	7013633	1.1	38.1	9.1	55	0.05	18.6	15.6	441	3.45	4.5	0.8	1.8	0.05	0.3	0.1	24	1.06	230	0.072	0.05	0.01	1DX15
POL144465	581606	7013829	1.1	25.3	163.3	143	0.5	8	6.8	493	3.9	3	1.1	4.2	0.1	0.1	3.1	11	0.79	373	0.168	0.1	0.005	1DX15
POL144465	581606	7013829	1.2	24.8	164.1	144	0.4	7.4	6.8	494	3.81	2.9	0.5	4.3	0.1	0.2	3.2	11	0.8	365	0.173	0.1	0.01	1DX15
POL144466	581599	7013879	1.1	25.2	55	93	0.05	22	9.6	370	3.33	4.4	0.25	4.3	0.1	0.2	0.6	35	0.67	264	0.141	0.05	0.03	1DX15
POL144468	581581	7013976	0.8	20.1	47.8	107	0.1	18.2	12.8	518	3.8	2.8	1.2	5.1	0.2	0.1	0.6	29	0.74	366	0.206	0.05	0.01	1DX15
POL144469	581573	7014026	0.9	19.5	38.1	81	0.3	18.2	13.7	499	2.78	4.3	7.1	4.1	0.1	0.2	0.5	31	0.53	307	0.115	0.1	0.05	1DX15
POL144470	581562	7014074	1.2	21.2	38.7	89	0.2	14	11.5	417	3.29	4.6	1.4	3.9	0.1	0.2	0.5	23	0.68	243	0.15	0.1	0.02	1DX15
POL144472	581547	7014173	0.9	36.7	13.4	64	0.05	20	10.5	402	3.19	5.5	5.9	4	0.05	0.4	0.1	30	0.66	331	0.128	0.1	0.02	1DX15
POL144487	580343	7012947	1.3	97.3	17.7	137	0.05	60.7	15.8	875	4.95	2	2.6	13.3	0.1	0.2	0.2	100	1.52	446	0.249	0.1	0.02	1DX15
POL144488	580333	7012998	1	49	57.5	125	0.05	15.4	9.5	736	5.44	3.5	0.25	5.7	0.2	0.2	1.1	32	1.1	336	0.161	0.05	0.02	1DX15
POL144489	580324	7013044	0.7	40.9	17.4	112	0.05	14.2	14.2	789	6.09	3.8	0.25	5	0.05	0.1	0.2	22	1.44	374	0.184	0.05	0.01	1DX15
POL144493	580289	7013242	0.8	25.9	12.9	66	0.05	24	11	364	3.59	6.2	2.3	5.3	0.05	0.5	0.1	35	0.92	206	0.144	0.2	0.02	1DX15
POL144497	580255	7013442	0.3	44.3	21.2	127	0.05	22	17.3	798	4.65	1.3	1.1	7.4	0.1	0.1	0.2	52	1.42	501	0.243	0.05	0.01	1DX15
POL144500	580230	7013588	1.3	54.6	10.1	82	0.05	27.8	13.4	307	4.33	2.6	1.2	17.2	0.05	0.2	0.4	41	1.05	156	0.148	0.05	0.005	1DX15
POL144560	582043	7013652	1.1	29.6	6.2	83	0.05	15	16	713	6.03	3.1	0.25	3.9	0.05	0.4	0.05	18	0.98	557	0.049	0.05	0.005	1DX15
POL144561	582035	7013699	0.4	78.2	3	56	0.05	16.1	17.3	414	3.88	2.5	0.9	0.5	0.05	0.1	0.05	18	1.22	372	0.236	0.05	0.005	1DX15
POL144564	582009	7013848	0.5	73.6	7.5	81	0.05	14.9	10.7	419	3.86	4.2	1.1	3.8	0.05	0.3	0.1	23	0.81	440	0.133	0.05	0.02	1DX15
POL144567	581992	7013947	1.4	16.3	10.4	57	0.05	20.8	8.9	317	3.22	11.8	13.5	3.3	0.05	0.7	0.2	38	0.52	198	0.077	0.2	0.01	1DX15
POL144601	582614	7013296	0.7	23.4	2.7	34	0.05	9	13.8	359	4.25	2.1	1.5	3.2	0.05	0.1	0.05	11	1.36	651	0.19	0.05	0.005	1DX15
POL144601	582614	7013296	0.6	22.5	2.8	33	0.05	8.4	13.5	346	4.14	2.1	1.2	3.3	0.05	0.1	0.05	11	1.32	641	0.181	0.05	0.01	1DX15
POL144602	582605	7013344	0.7	15.4	6.9	45	0.05	15.2	9.4	286	2.96	6.5	3.7	2.6	0.05	0.3	0.1	23	0.73	221	0.108	0.1	0.01	1DX15
POL144603	582598	7013394	1.1	10.6	6.7	49	0.05	12.7	9.3	536	2.99	3.8	0.9	2.2	0.05	0.2	0.05	21	0.72	278	0.122	0.1	0.02	1DX15
POL144604	582587	7013443	0.5	10.3	4	70	0.05	7.9	10	524	3.96	2.2	0.6	2.9	0.05	0.1	0.05	13	0.96	480	0.2	0.05	0.005	1DX15
POL144605	582579	7013492	0.4	11.9	5.7	63	0.05	7.6	8.8	369	3.2	0.25	0.25	2.6	0.05	0.2	0.05	15	0.66	251	0.145	0.05	0.02	1DX15
POL144606	582571	7013542	0.6	18.8	6.6	58	0.05	13.5	9.4	375	3.11	5.7	1.5	2.4	0.2	0.3	0.1	19	0.65	257	0.123	0.05	0.02	1DX15
POL144608	582554	7013641	0.7	18.5	7.7	57	0.05	16.7	9.1	248	2.53	6.4	6	2.7	0.2	0.4	0.1	26	0.59	248	0.082	0.2	0.03	1DX15
POL144609	582545	7013689	0.8	16.5	7.6	54	0.05	15.7	9.6	271	2.47	6.2	6.5	2.2	0.2	0.3	0.1	24	0.61	220	0.078	0.1	0.03	1DX15
POL144610	582537	7013739	0.5	14.5	7	48	0.05	12.6	5.8	131	1.77	4.2	1.4	1.2	0.1	0.3	0.1	21	0.49	164	0.068	0.2	0.04	1DX15
POL144618	582468	7014130	0.8	27.7	10.8	67	0.05	23	11.1	275	2.9	3.8	6.2	9.3	0.1	0.2	0.2	32	0.69	235	0.097	0.05	0.02	1DX15
POL144629	582371	7014675	0.9	22.3	11.4	53	0.05	22.1	9.4	198	3.02	9.7	0.8	3.9	0.05	0.6	0.2	41	0.57	236	0.051	0.1	0.02	1DX15
POL144660	581993	7012780	0.5	24.2	27.8	87	0.05	7.3	4.9	440	2.63	2.2	0.25	3.3	0.05	0.2	0.2	12	0.53	189	0.121	0.05	0.005	1DX15
POL144662	581978	7012878	0.3	59.2	2	95	0.05	7.5	29.9	758	5.68	2.9	0.25	1.2	0.05	0.4	0.05	6	1.37	267	0.155	0.05	0.005	1DX15
POL144667	581934	7013125	1	17.6	8.8	59	0.05	12.1	6	337	2.42	2.6	3.6	2.7	0.1	0.2	0.1	22	0.35	180	0.063	0.05	0.02	1DX15
POL144667	581934	7013125	1	17.5	8.4	59	0.05	11.4	5.8	325	2.43	2.2	0.25	2.5	0.05	0.2	0.1	21	0.33	173	0.06	0.1	0.02	1DX15
POL144709	582173	7012912	0.3	19.7	5	106	0.05	5.7	6.1	359	3.32	2.6	1.1	4.3	0.05	0.2	0.1	7	0.45	254	0.069	0.05	0.005	1DX15

POL144711	582190	7012813	0.9	29.5	16	62	0.05	25.3	9.4	277	3.05	9.8	0.25	4.2	0.05	0.6	0.2	37	0.54	309	0.101	0.1	0.01	1DX15
POL144712	582201	7012764	0.5	35.1	17.1	52	0.05	23.4	7.8	232	2.72	9.1	0.25	4.2	0.05	0.5	0.2	26	0.42	193	0.099	0.05	0.01	1DX15
POL144713	582208	7012715	0.4	34.8	13.7	111	0.05	14.8	5.1	403	3.11	4	0.8	3.7	0.05	0.3	0.2	13	0.53	221	0.135	0.05	0.01	1DX15
POL144714	582216	7012665	0.4	107.7	18.7	117	0.05	15.7	22.8	721	5.55	2.8	3.8	1.7	0.1	0.1	0.2	11	1.55	525	0.153	0.05	0.03	1DX15
POL144715	582216	7012665	0.3	111.9	24.8	101	0.05	14.4	22.3	578	5.08	3.2	3.6	1.8	0.1	0.2	0.2	11	1.36	432	0.15	0.05	0.02	1DX15
POL144719	582252	7012468	0.6	67.1	5.2	117	0.05	15.5	24.5	473	5.63	3	0.25	2.6	0.05	0.2	0.05	14	2.17	316	0.302	0.05	0.005	1DX15
POL144720	582260	7012421	0.6	28.8	49	67	0.05	16.4	8.6	432	2.89	4.7	0.9	4	0.1	0.3	0.3	22	0.72	285	0.137	0.05	0.005	1DX15
POL144727	582321	7012077	0.8	76.9	15.7	67	0.1	23.3	14	536	2.88	2.8	2.9	1.3	0.1	0.1	0.2	29	0.97	635	0.161	0.05	0.01	1DX15
POL144732	580049	7013451	0.8	25.8	9.2	74	0.05	39.4	12	452	4.01	4.4	1.3	9	0.05	0.3	0.1	55	1.05	234	0.177	0.1	0.01	1DX15
POL144733	580040	7013502	0.8	56.2	27.5	364	0.05	24.3	16.3	881	4.61	3.1	1	6.6	0.3	0.2	0.2	76	2.31	325	0.242	0.05	0.01	1DX15
POL144745	582507	7013328	0.5	39	7.9	232	0.05	6.9	12.4	888	5.39	1.3	4.6	1.1	0.2	0.05	0.05	4	1.18	597	0.248	0.05	0.005	1DX15
POL144746	582498	7013378	0.8	82.9	7.3	92	0.1	17.9	13.1	390	3.73	3.8	1.4	2.2	0.05	0.2	0.1	21	0.97	312	0.204	0.1	0.02	1DX15
POL144747	582490	7013426	0.7	73	9.6	87	0.05	11.5	9.5	408	3	4	2.7	4.6	0.1	0.2	0.1	17	0.67	332	0.148	0.1	0.02	1DX15
POL144750	582463	7013575	1	34.5	10.2	94	0.1	13.8	9.2	310	3.11	4.5	0.8	2.2	0.05	0.2	0.2	24	0.88	283	0.131	0.1	0.03	1DX15
POL144752	582445	7013673	1	63.4	9.6	75	0.2	22.6	12.6	574	3.29	6.1	3.3	3.7	0.1	0.4	0.1	30	0.87	485	0.149	0.2	0.03	1DX15
POL144753	582437	7013726	1.1	15.7	5.9	59	0.05	7.1	9.6	347	4.36	3	0.25	3	0.05	0.1	0.05	9	1.2	291	0.23	0.05	0.005	1DX15
POL144757	582402	7013921	0.6	26.1	9.7	56	0.05	14.2	9.6	440	3	5.8	2.7	3.1	0.1	0.3	0.2	24	0.6	299	0.108	0.1	0.02	1DX15
POL144758	582395	7013969	0.5	13.6	6.1	105	0.05	8.2	10.4	500	3.94	2.8	0.25	3.2	0.05	0.2	0.1	11	1.12	381	0.256	0.05	0.005	1DX15
POL144760	582376	7014068	0.8	22.7	8.4	60	0.05	18.3	8.9	341	2.89	6.5	2.4	4.2	0.05	0.5	0.1	32	0.72	287	0.105	0.1	0.03	1DX15
POL144761	582368	7014114	0.7	26.1	3.9	83	0.05	6.7	7.8	319	3.83	2.8	2.7	1.9	0.05	0.2	0.05	12	0.82	214	0.152	0.05	0.01	1DX15
POL144763	582362	7014164	1	37.7	7.4	81	0.05	31.6	12.7	397	3.63	2.2	1.3	7.9	0.05	0.1	0.2	43	0.94	305	0.117	0.05	0.01	1DX15
POL144764	582352	7014216	2.4	46.1	15.7	79	0.1	46.6	10.6	251	3.46	5.7	7.6	3.5	0.1	0.4	0.3	84	0.68	398	0.102	0.05	0.02	1DX15
POL144765	582341	7014263	1.7	27.5	13	74	0.05	26	9	308	2.44	8.5	0.25	2.9	0.2	0.6	0.2	36	0.45	227	0.054	0.05	0.01	1DX15
POL144774	582272	7014657	0.7	29.4	11.8	51	0.1	24.1	9.5	261	2.46	6.5	2.2	5	0.05	0.5	0.2	39	0.67	376	0.064	0.2	0.03	1DX15
POL144774	582272	7014657	0.7	29.5	12.1	49	0.1	23.5	9.8	259	2.45	6.7	2	5.2	0.05	0.5	0.2	39	0.67	381	0.068	0.1	0.02	1DX15
POL144781	579980	7013847	0.8	28.4	8.2	102	0.05	26	19.2	718	5.16	3.3	1.4	8.7	0.1	0.2	0.1	33	1.62	474	0.27	0.1	0.02	1DX15
POL144835	581947	7012466	0.5	122.8	4.7	78	0.05	43.5	21.2	867	4.18	1.6	0.7	2	0.05	0.2	0.05	65	1.73	975	0.274	0.05	0.01	1DX15
POL144838	581923	7012614	0.8	101.6	19.4	29	0.05	116.5	21.3	299	2.4	3.6	0.25	1.3	0.05	0.2	0.2	272	1.4	115	0.098	0.05	0.005	1DX15
POL144923	582541	7013128	0.7	39.8	6.8	40	0.05	8.3	12.5	225	3.27	2.7	0.25	1.2	0.05	0.2	0.05	9	0.65	265	0.116	0.05	0.01	1DX15
POL144928	582585	7012882	0.8	31.2	11	68	0.05	18	7.6	327	2.87	6.2	1.6	5	0.05	0.3	0.2	26	0.51	340	0.093	0.1	0.03	1DX15
POL144930	582602	7012785	0.8	25.6	11.6	51	0.05	23.4	9.5	377	2.45	7.5	2.3	4	0.05	0.6	0.2	28	0.49	326	0.073	0.2	0.03	1DX15
POL144931	582612	7012735	1.2	69.2	8.1	90	0.05	21	12.3	429	3.96	5.2	0.25	3.2	0.05	0.3	0.1	24	0.85	262	0.128	0.05	0.02	1DX15
POL144934	582637	7012588	0.6	77	4.1	76	0.05	12.9	17.7	426	3.97	4.5	0.25	1.4	0.3	0.3	0.05	19	1.04	197	0.154	0.05	0.005	1DX15
POL144937	582663	7012442	0.8	38.2	5.6	80	0.05	15.9	10	384	3.08	4.1	1.3	2.6	0.05	0.3	0.05	25	0.67	196	0.145	0.05	0.01	1DX15
POL144939	582681	7012341	1	24.8	9.7	76	0.05	13	6.3	372	2.65	4.3	1.5	4	0.05	0.3	0.1	20	0.42	238	0.099	0.1	0.02	1DX15
POL144941	582698	7012244	0.7	38.1	9.1	75	0.1	24.4	11.1	439	2.45	7.9	3.3	2.6	0.3	0.7	0.1	28	0.56	347	0.072	0.2	0.03	1DX15
POL144943	582715	7012146	0.7	52.2	12.2	118	0.05	17.6	22.6	809	4.5	5	2.3	2.8	0.2	0.4	0.1	23	1.08	470	0.221	0.05	0.02	1DX15

POL144944	582724	7012095	0.6	62.7	7.6	105	0.05	14.9	21.3	546	4.06	4.2	2.3	2.8	0.1	0.3	0.05	20	1.16	378	0.194	0.05	0.005	1DX15
POL144955	582023	7013192	0.8	27.1	18.4	96	0.05	12.5	9.5	344	3.92	3.9	0.7	2.1	0.05	0.3	0.2	19	0.78	224	0.101	0.05	0.01	1DX15
POL144956	582015	7013241	0.8	17.9	12	73	0.1	11.6	8.8	490	3.15	4.3	1.2	2.1	0.05	0.2	0.1	22	0.52	187	0.08	0.1	0.02	1DX15
POL144957	582006	7013290	1.1	18.6	11.1	61	0.05	17.5	6.6	250	2.97	6.7	1.4	2.8	0.05	0.4	0.2	27	0.55	205	0.066	0.2	0.02	1DX15
POL144958	581997	7013341	0.6	20.5	6.4	86	0.05	10.6	7.4	626	3.26	2.8	1	2.3	0.05	0.2	0.1	14	0.53	348	0.055	0.05	0.01	1DX15
POL144960	581980	7013439	1.2	51.5	10.9	138	0.05	17	6.9	499	4.31	2.7	0.25	6.6	0.1	0.2	0.2	24	0.77	438	0.125	0.05	0.01	1DX15
POL144961	581980	7013439	1.3	48.1	10.4	132	0.05	16.6	6.5	453	4.09	2.7	0.25	6	0.1	0.2	0.1	25	0.74	371	0.125	0.05	0.01	1DX15
POL144962	581970	7013486	0.9	25.9	9.3	54	0.05	22.5	6.9	269	2.7	6.6	2.1	3.7	0.05	0.4	0.1	28	0.52	457	0.053	0.2	0.02	1DX15
POL144963	581962	7013537	1.6	22.1	15.5	82	0.05	21.7	6.4	219	3.14	5.6	0.25	5	0.05	0.3	0.2	30	0.56	216	0.099	0.05	0.02	1DX15
POL144964	581954	7013586	0.8	21.5	18.5	73	0.05	20.1	8	360	3.25	3.4	1	5.3	0.05	0.2	0.2	27	0.72	436	0.126	0.1	0.005	1DX15
POL144965	581945	7013634	1.1	18.6	11.3	45	0.05	18.3	6.2	172	2.67	8.1	1.7	2.9	0.05	0.4	0.2	28	0.45	258	0.051	0.2	0.02	1DX15
POL144966	581936	7013685	1	33.2	11.7	108	0.05	17.6	5.9	579	3.94	3.8	1.8	3.7	0.1	0.3	0.2	19	0.6	674	0.133	0.05	0.03	1DX15
POL144970	581902	7013883	0.6	46.4	6.2	77	0.05	18	11.5	424	3.3	6.3	5	2.7	0.05	0.4	0.1	25	0.73	302	0.167	0.1	0.02	1DX15
POL144971	581893	7013929	0.7	43.5	12.3	91	0.05	14	10.8	471	3.47	4.2	0.25	5.7	0.1	0.2	0.2	17	0.81	369	0.143	0.1	0.02	1DX15
POL144974	581868	7014077	0.8	14.5	6.2	44	0.05	15.1	9	279	2.8	6.2	1.8	2.6	0.05	0.4	0.1	23	0.61	275	0.13	0.2	0.01	1DX15
POL144975	581860	7014125	0.6	17.8	6.4	80	0.05	10.4	11.9	512	3.77	4.4	0.6	2	0.05	0.2	0.05	15	0.84	229	0.216	0.05	0.005	1DX15
POL144976	581849	7014176	0.6	21.1	6.4	75	0.05	15.2	13.8	562	3.62	5.3	1.6	3.4	0.05	0.3	0.1	22	0.77	262	0.154	0.1	0.01	1DX15
POL144978	581832	7014275	1	30	8.4	66	0.05	15.4	9.6	342	3.44	6.3	1.8	3.1	0.05	0.4	0.2	24	0.66	262	0.122	0.2	0.02	1DX15
POL144984	581780	7014569	1	14.9	7.1	64	0.1	13.3	6.1	247	3.07	4.5	6.9	2.3	0.1	0.2	0.1	20	0.51	219	0.065	0.2	0.07	1DX15
POL145455	582236	7013127	0.9	47.5	14.1	143	0.05	34.8	12	509	4.56	3.3	0.25	7.9	0.2	0.05	0.2	43	0.91	472	0.242	0.05	0.01	1DX15
POL145457	582255	7013029	1.3	52.9	10.3	106	0.05	36.6	11	290	3.53	6.4	5.7	9	0.05	0.3	0.2	37	0.64	417	0.115	0.05	0.03	1DX15
POL145458	582264	7012979	0.8	32.1	9	70	0.05	28.9	10.8	250	2.92	8	3.1	6.7	0.05	0.4	0.2	39	0.62	383	0.122	0.1	0.01	1DX15
POL145459	582273	7012930	1.1	21.6	14.4	62	0.05	21.6	9	338	2.86	9.7	2.4	3.5	0.1	0.7	0.2	33	0.47	277	0.064	0.1	0.02	1DX15
POL145460	582283	7012881	1	19.5	10.6	75	0.05	22.2	9.6	913	2.69	7.2	2.1	3.4	0.2	0.5	0.2	38	0.58	429	0.084	0.1	0.01	1DX15
POL145461	582293	7012831	0.7	34	8.8	53	0.05	15.5	11.7	356	2.78	4.7	1.5	2.2	0.05	0.3	0.1	20	0.66	260	0.078	0.05	0.005	1DX15
POL145462	582300	7012783	1.6	36.3	51.2	63	0.05	26.8	11.5	417	2.93	6.7	0.8	3.2	0.05	0.3	0.4	39	0.7	337	0.103	0.1	0.005	1DX15
POL145463	582310	7012733	1.1	32.6	23.4	85	0.05	22.3	9.1	395	3.28	8.1	1.3	3.5	0.05	0.5	0.2	33	0.54	366	0.104	0.1	0.02	1DX15
POL145464	582318	7012686	1.8	30	13.8	102	0.05	27.2	7	437	3.17	7.1	0.25	4.3	0.05	0.5	0.1	40	0.54	407	0.115	0.1	0.005	1DX15
POL145465	582325	7012636	1.2	26.1	12.4	71	0.05	23.4	10	507	3.08	9.2	4.8	4.6	0.05	0.6	0.2	32	0.63	333	0.093	0.2	0.02	1DX15
POL145466	582334	7012585	1.4	23.9	14.1	87	0.05	19.5	7.7	387	3.14	6.8	2.7	4.6	0.05	0.4	0.2	31	0.58	255	0.103	0.05	0.01	1DX15
POL145468	582352	7012486	0.6	31.3	8.9	51	0.05	24.9	9.3	372	2.65	8.6	2.5	4.3	0.05	0.5	0.1	30	0.62	270	0.104	0.2	0.03	1DX15
POL145469	582360	7012438	1.3	37.3	13.6	100	0.05	24.5	8.7	508	3.93	6.2	0.25	5.2	0.05	0.6	0.2	33	0.93	297	0.122	0.1	0.02	1DX15
POL145470	582369	7012388	0.5	73.6	21.8	77	0.05	10.6	19.7	356	3.86	5.6	1.6	2.4	0.05	0.3	0.2	10	0.9	191	0.165	0.05	0.01	1DX15
POL145471	582377	7012339	0.9	26.3	13.2	75	0.05	17.1	8.7	697	3.43	4.3	0.7	3.3	0.1	0.3	0.1	25	0.78	328	0.173	0.05	0.01	1DX15
POL145471	582377	7012339	0.8	25.3	12.9	73	0.1	16.5	8.9	714	3.47	4.2	0.9	3.2	0.1	0.3	0.1	24	0.79	342	0.163	0.05	0.02	1DX15
POL145474	582405	7012193	1.1	27.7	10.7	72	0.1	25.3	12	497	2.93	5.9	3	3.5	0.2	0.3	0.2	33	0.73	295	0.128	0.1	0.03	1DX15
POL145476	582420	7012094	0.5	29.4	11.9	83	0.05	16.9	18.7	648	4.46	2.3	1.1	4.5	0.05	0.1	0.05	40	1.65	352	0.317	0.05	0.005	1DX15

POL145476	582420	7012094	0.6	30	11.9	86	0.05	17	18.4	649	4.36	2.3	0.9	4.4	0.05	0.1	0.05	41	1.64	350	0.317	0.05	0.02	1DX15
POL145477	582429	7012044	0.8	39.9	10.8	78	0.05	34.1	16	546	3.92	6.3	4.1	4.2	0.05	0.5	0.1	53	1.2	404	0.199	0.1	0.03	1DX15
POL145478	582438	7011995	1	32.7	10.6	65	0.05	64	13.8	483	3.69	5	2.1	9.2	0.2	0.3	0.4	47	1.37	402	0.22	0.3	0.03	1DX15
POL158318	580192	7013781	0.4	35.9	21.7	126	0.05	60.8	19.1	955	4.04	9.6	1.7	11.5	0.05	0.1	0.2	67	1.21	273	0.097	0.1	0.02	1DX15
POL158322	580167	7013932	1.1	31.1	16.2	58	0.05	24.3	10.4	262	2.94	7.2	0.25	4.6	0.05	0.5	0.3	40	0.47	168	0.072	0.1	0.03	1DX15
POL158330	580160	7013980	0.7	21.5	13.8	57	0.05	23.8	10.2	280	2.97	4.7	4.3	9.8	0.05	0.3	0.3	35	0.61	300	0.117	0.2	0.01	1DX15
POL100214	580869	7010550	1.2	29.1	20.7	89	0.1	35.2	15	465	4.05	5.7	0.25	6.9	0.05	0.4	0.1	60	1.18	571	0.139	0.05	0.01	1DX15
POL100215	580877	7010503	1	22.7	11.1	84	0.05	36.2	17.2	406	4.29	4.9	1.9	7.1	0.1	0.3	0.1	57	1.04	421	0.202	0.05	0.005	1DX15
POL100216	580884	7010452	1.4	31.5	31.5	70	0.05	39.4	15.3	634	3.68	10.2	0.6	7.1	0.3	0.5	0.2	46	0.53	394	0.079	0.1	0.04	1DX15
POL100217	580895	7010403	1.5	33.8	11.4	71	0.2	40.1	13	514	3.08	10.6	3.1	4.9	0.1	0.4	0.1	57	0.81	486	0.112	0.1	0.07	1DX15
POL100217	580895	7010403	1.5	35.3	10.9	70	0.3	38.9	13.7	527	3.04	10.8	1.9	5	0.1	0.4	0.1	56	0.82	477	0.111	0.1	0.07	1DX15
POL100218	580902	7010354	0.8	34.8	17.6	69	0.1	32.9	12.6	472	2.88	14.9	0.8	4.3	0.1	0.5	0.2	45	0.79	376	0.104	0.2	0.05	1DX15
POL100219	580910	7010304	0.9	24.8	10.6	58	0.1	23.6	11.5	518	2.57	7.9	2.1	3	0.3	0.5	0.2	32	0.57	303	0.072	0.1	0.04	1DX15
POL100220	580920	7010254	0.9	20.4	10.3	54	0.05	21.1	10.2	260	2.62	7.6	3	4.6	0.1	0.3	0.1	32	0.54	224	0.079	0.2	0.04	1DX15
POL100221	580927	7010205	1	47.3	8.9	80	0.05	35.4	14.3	464	3.83	11.9	1.1	9.6	0.1	0.3	0.1	57	1.07	347	0.185	0.1	0.01	1DX15
POL100222	580927	7010205	0.9	44.3	8.6	75	0.05	33.3	13.2	425	3.63	11.3	1.6	8.4	0.05	0.4	0.1	52	0.96	337	0.164	0.05	0.02	1DX15
POL102878	580599	7011469	0.7	35.1	8.6	59	0.2	26	13.1	452	3.22	7.2	1.8	4.8	0.05	0.4	0.1	49	0.9	429	0.134	0.1	0.03	1DX15
POL102905	580592	7011518	0.8	47.1	20	109	0.05	42.7	13.9	493	4.69	2.3	1.7	13.4	0.05	0.2	0.2	94	1.5	230	0.255	0.1	0.005	1DX15
POL102906	580583	7011567	0.8	22.8	11	56	0.2	20.8	9.3	315	2.83	5.4	1.6	4.5	0.05	0.3	0.1	41	0.84	211	0.153	0.1	0.02	1DX15
POL111296	580557	7011715	0.8	19.6	10.9	56	0.05	20.8	8.7	364	2.61	13.8	2.3	5.4	0.05	0.5	0.1	34	0.53	564	0.058	0.1	0.04	1DX15
POL113496	580499	7012059	1.6	36	25.2	85	0.2	32.3	11.2	337	2.9	16.4	1	5.5	0.2	0.4	0.2	51	0.78	322	0.12	0.05	0.04	1DX15
POL116173	580420	7012502	0.9	37	15.6	93	0.05	43.8	14.8	447	3.76	4.7	0.7	9.8	0.1	0.2	0.1	64	0.97	280	0.18	0.05	0.01	1DX15
POL116174	580420	7012502	1	37.9	17	90	0.05	45.2	13.7	417	3.79	4.8	1.2	10.3	0.05	0.2	0.1	64	1.05	285	0.181	0.1	0.02	1DX15
POL116175	580410	7012550	0.8	26.9	10.7	56	0.05	27.5	10.1	247	2.71	17	2.3	6.7	0.05	0.5	0.1	41	0.72	438	0.101	0.1	0.02	1DX15
POL116176	580401	7012601	1.2	24.9	16	55	0.05	24.8	8.9	218	2.83	7.4	5.7	5.4	0.1	0.4	0.2	41	0.59	236	0.101	0.1	0.02	1DX15
POL121702	581914	7014391	0.5	13.7	8	80	0.05	7.7	7.4	343	3.42	3	0.8	2.7	0.05	0.2	0.1	15	0.68	339	0.143	0.05	0.02	1DX15
POL121704	581896	7014489	1.1	19.2	12.3	74	0.05	16.1	9.7	325	3.33	9.8	0.6	4.7	0.05	0.3	0.2	26	0.63	200	0.094	0.1	0.03	1DX15
POL121705	581887	7014538	0.9	17.7	11	59	0.05	18.3	8.4	215	2.72	7.3	0.6	5.2	0.05	0.4	0.2	29	0.54	248	0.094	0.1	0.02	1DX15
POL121759	581036	7014183	0.7	35.1	12.7	73	0.05	21.9	9.9	349	2.77	7.3	2.9	3.3	0.2	0.5	0.2	28	0.58	305	0.088	0.2	0.03	1DX15
POL121760	581028	7014233	0.8	25.3	11.4	81	0.05	16.2	10.3	390	3.02	5.3	1.3	3.6	0.1	0.4	0.1	26	0.56	240	0.102	0.1	0.02	1DX15
POL121761	581020	7014283	0.8	31.8	9.4	54	0.1	23	7.8	446	2.1	5.6	1.8	2.2	0.3	0.5	0.1	23	0.46	343	0.052	0.1	0.04	1DX15
POL121768	580659	7014016	0.7	147	8.1	83	0.05	57.2	26.4	1033	3.97	3.1	4.5	8	0.05	0.5	0.2	32	1.42	861	0.132	0.05	0.04	1DX15
POL121769	580667	7013968	0.5	145.4	6.5	91	0.05	33.8	22	812	4.85	2.2	4.8	1.6	0.05	0.2	0.05	58	1.76	513	0.248	0.05	0.02	1DX15
POL121770	580678	7013918	1	55.9	9.9	73	0.1	38.1	12.5	376	2.82	8.4	3.5	3.1	0.5	0.6	0.2	42	0.65	347	0.077	0.1	0.03	1DX15
POL121771	580687	7013869	0.6	32.9	14.3	49	0.1	23.6	10.3	443	2.45	6.8	2.5	2.5	0.3	0.6	0.2	29	0.52	468	0.066	0.1	0.04	1DX15
POL121772	580694	7013818	1	29.2	11.8	58	0.05	18.8	9.9	481	2.82	5.7	4.2	4.6	0.1	0.4	0.2	28	0.57	630	0.085	0.2	0.04	1DX15
POL121776	580721	7013674	1.1	40.2	12.4	84	0.1	33	13.2	310	3.77	4.6	217.1	12.5	0.05	0.3	0.2	39	0.79	217	0.132	0.1	0.02	1DX15

POL121778	580736	7013573	0.6	21.1	8.5	43	0.05	19.4	8.2	285	2.09	5.1	2.8	4.8	0.1	0.3	0.2	27	0.46	254	0.08	0.2	0.05	1DX15
POL121779	580746	7013524	0.9	28	9.9	53	0.05	22.4	9.7	338	2.61	6.5	2.8	4.9	0.05	0.4	0.2	36	0.58	265	0.109	0.2	0.03	1DX15
POL121780	580755	7013475	0.6	18.6	10.1	56	0.05	17.1	9.5	335	2.15	4.7	1	3.9	0.1	0.4	0.2	29	0.52	237	0.071	0.3	0.03	1DX15
POL121781	580763	7013427	0.7	24.3	9.9	56	0.05	19.5	10.4	538	2.46	5.7	1.8	3.9	0.1	0.4	0.2	30	0.56	308	0.101	0.2	0.03	1DX15
POL121782	580772	7013377	0.7	25.1	9	62	0.05	20.9	9.9	300	2.63	4.8	5	5.2	0.1	0.3	0.2	32	0.66	246	0.113	0.2	0.02	1DX15
POL121782	580772	7013377	0.8	26	9.1	60	0.05	20.7	9.7	296	2.6	4.9	1.6	5.3	0.1	0.4	0.1	32	0.66	246	0.113	0.1	0.03	1DX15
POL121783	580780	7013328	0.7	27.9	7.6	51	0.1	24.3	9.8	322	2.28	6.5	3.4	3.7	0.1	0.5	0.1	28	0.55	220	0.071	0.2	0.03	1DX15
POL121793	581447	7012431	0.3	37	10.6	54	0.05	18	11.9	469	2.46	6.2	2.2	2.1	0.2	0.6	0.2	23	0.52	697	0.068	0.2	0.08	1DX15
POL121795	581464	7012332	0.8	117.1	16.2	86	0.05	22.4	17.4	1925	4.21	38.1	2.1	3.3	0.1	8.6	0.2	12	0.29	1296	0.011	0.05	0.34	1DX15
POL131932	581069	7011702	1	31.3	32.7	95	0.1	15.1	16.1	708	4.43	4.1	128.1	4.8	0.2	0.2	0.3	30	1.34	378	0.218	0.05	0.01	1DX15
POL131933	581077	7011653	0.7	28.5	23.4	70	0.3	17.7	11	397	2.87	3.2	3.2	4.4	0.1	0.2	0.2	33	0.87	254	0.131	0.2	0.05	1DX15
POL131934	581061	7011752	0.8	34	29	88	0.2	13.7	16.7	667	4.15	2.7	22.6	3.6	0.2	0.2	0.2	34	1.41	355	0.219	0.05	0.03	1DX15
POL138214	580935	7010156	1.1	34.1	15.5	67	0.05	31.8	11.8	363	3.09	6.8	3.5	7.1	0.05	0.4	0.1	50	0.76	320	0.131	0.1	0.03	1DX15
POL138220	580990	7009861	1.7	35	12.1	73	0.2	37.9	17.3	551	3.33	5.7	9.8	7.1	0.1	0.2	0.1	81	1.04	340	0.184	0.1	0.04	1DX15
POL138378	582488	7012867	1.1	33.9	18	91	0.05	27.1	9.5	362	3.32	5.5	0.8	7.4	0.05	0.3	0.2	38	0.67	423	0.132	0.1	0.02	1DX15
POL139435	580782	7011599	1.2	60.3	8.6	101	0.1	92.3	28	643	4.93	1.7	0.7	9.6	0.05	0.1	0.05	151	1.95	349	0.287	0.1	0.01	1DX15
POL139436	580773	7011649	1.1	22.3	9.7	53	0.1	24.9	10.2	297	2.9	6.5	1.1	4.9	0.05	0.4	0.2	45	0.65	212	0.121	0.05	0.02	1DX15
POL139509	581377	7014549	0.9	32.3	12	69	0.05	16.6	9.9	300	2.9	5.4	2.1	4.3	0.2	0.4	0.2	22	0.64	341	0.105	0.1	0.04	1DX15
POL139514	582667	7012999	0.4	201.4	6	90	0.05	24.9	17.8	405	4.16	4	3	1.7	0.05	0.1	0.05	9	1.42	402	0.251	0.05	0.005	1DX15
POL139648	581611	7013219	0.6	28.2	10.9	50	0.1	15.5	7.5	258	2.43	6.8	2.8	3.8	0.05	0.4	0.2	28	0.49	283	0.075	0.1	0.02	1DX15
POL139649	581603	7013269	0.8	22.1	9.7	63	0.05	14.6	7.9	276	3.1	6.9	1.2	3.8	0.05	0.4	0.2	25	0.51	158	0.072	0.1	0.01	1DX15
POL139752	581578	7013415	0.9	35.5	11	87	0.05	16.4	11.1	415	3.29	4.7	1.4	3.8	0.05	0.2	0.2	23	0.73	259	0.145	0.05	0.005	1DX15
POL139756	581543	7013613	0.9	25.5	14.3	70	0.05	14.3	8.1	334	2.78	5.9	0.7	3.1	0.05	0.3	0.2	27	0.52	259	0.087	0.2	0.01	1DX15
POL139757	581534	7013663	0.9	28.9	9.3	55	0.05	17.9	10.1	324	2.68	6.5	4	3.4	0.05	0.5	0.2	27	0.58	271	0.1	0.1	0.01	1DX15
POL139767	582693	7012851	1	20.8	8.3	74	0.05	15.6	11.3	510	3.2	6.4	3.8	3.6	0.2	0.3	0.1	25	0.53	272	0.09	0.1	0.03	1DX15
POL139769	582709	7012752	0.7	37.3	8.4	60	0.05	22.6	10.3	378	2.95	7.5	2.6	5.3	0.05	0.5	0.1	32	0.53	513	0.087	0.1	0.04	1DX15
POL139787	582865	7011867	0.7	33	11.3	58	0.05	17.8	11	322	2.59	6.2	2.5	3.2	0.1	0.4	0.2	30	0.57	287	0.101	0.05	0.03	1DX15
POL139981	580851	7010649	1.1	32.3	11.6	78	0.2	45.9	23.9	600	4.36	4.6	0.25	8.4	0.05	0.3	0.2	83	1.04	197	0.223	0.05	0.005	1DX15
POL139982	580860	7010601	1.1	46.1	20	112	0.1	45.7	14.6	571	3.76	5.9	0.25	9.1	0.05	0.4	0.2	134	1.4	388	0.207	0.1	0.005	1DX15
POL140011	582134	7013717	0.5	41.2	4.6	92	0.05	13.2	6.5	247	3.52	5	0.25	2.8	0.05	0.3	0.05	16	0.48	357	0.171	0.05	0.005	1DX15
POL140030	581969	7014655	2.7	50.9	18.3	122	0.2	41.6	12.1	346	3.4	17.8	0.25	8.9	0.4	0.7	0.3	36	0.6	367	0.065	0.05	0.03	1DX15
POL140040	582250	7013636	0.7	46.6	5.8	51	0.05	12.6	15.2	384	3.24	4.2	0.25	1.5	0.05	0.3	0.05	15	0.57	232	0.116	0.05	0.005	1DX15
POL140044	582214	7013835	0.4	18	3.5	66	0.05	5.6	11.6	542	4.11	2.3	6.4	2.9	0.05	0.1	0.05	10	1.06	318	0.245	0.05	0.005	1DX15
POL140060	582076	7014621	2.2	67.1	10.7	88	0.05	64.1	19.8	449	3.49	2.8	1.1	4.4	0.2	0.2	0.2	119	1.64	573	0.134	0.05	0.005	1DX15
POL140151	580398	7013769	0.8	31.1	12	60	0.05	32.7	11	295	3.18	5.5	1.5	13.9	0.05	0.3	0.2	44	0.67	221	0.125	0.05	0.03	1DX15
POL140152	580407	7013711	1.1	20.9	9.8	44	0.05	24.9	9.6	301	2.5	6.4	2.6	5.1	0.05	0.4	0.2	39	0.54	193	0.1	0.1	0.02	1DX15
POL140153	580415	7013670	1.3	24	12.7	54	0.05	34.2	11.1	274	3.09	6.6	1.3	6.4	0.05	0.3	0.2	48	0.7	169	0.13	0.1	0.03	1DX15

POL140157	580452	7013470	1.1	34.1	14.5	68	0.05	23.9	11.1	438	3.11	6.1	3.7	4.7	0.05	0.4	0.2	41	0.82	375	0.131	0.1	0.03	1DX15
POL140158	580459	7013424	1	22.7	10.4	64	0.05	21	10	307	2.81	5.4	2.6	7.7	0.05	0.3	0.1	35	0.66	259	0.11	0.2	0.02	1DX15
POL140160	582418	7013259	0.5	48.5	3.3	111	0.05	17.9	33.8	473	6.03	2.8	0.25	0.5	0.05	0.05	0.05	12	1.58	631	0.368	0.05	0.005	1DX15
POL140161	582409	7013310	0.5	47.3	4.9	69	0.05	17.3	19.9	361	4.08	6.2	0.5	2.5	0.05	0.2	0.05	19	0.93	578	0.198	0.1	0.01	1DX15
POL140163	582391	7013408	0.7	48.3	8.5	81	0.1	16.9	17.6	694	3.47	4	5	3.8	0.05	0.2	0.1	30	0.83	381	0.148	0.1	0.03	1DX15
POL140164	582380	7013457	0.7	31.3	6.9	72	0.1	12.1	12.9	392	3.39	4.5	1.2	2.8	0.05	0.2	0.05	17	0.69	315	0.15	0.1	0.02	1DX15
POL140164	582380	7013457	0.6	31.8	6.8	72	0.1	11.4	12.6	382	3.33	4.8	0.25	2.8	0.1	0.2	0.05	17	0.67	308	0.149	0.05	0.02	1DX15
POL140165	582372	7013506	0.8	27	7.3	80	0.1	12.3	9.6	287	3.37	5.9	0.6	3.7	0.1	0.2	0.1	20	0.64	283	0.126	0.1	0.04	1DX15
POL140169	582335	7013702	0.7	45.1	17	83	0.05	13.7	7.3	364	3.02	4.1	0.7	7.2	0.05	0.3	0.2	17	0.93	244	0.122	0.05	0.005	1DX15
POL140192	580949	7012950	0.6	27.3	12.9	65	0.05	26.5	12.1	304	3.19	4.4	1.2	9.5	0.05	0.4	0.1	45	0.75	213	0.179	0.05	0.02	1DX15
POL140193	580940	7013000	1	16.8	10.9	51	0.1	22	9.1	193	3.02	5.9	1.5	5	0.05	0.3	0.2	36	0.56	130	0.138	0.2	0.02	1DX15
POL140194	580931	7013049	0.7	38.1	14.9	68	0.05	37.7	12.5	386	3.67	4.3	1.7	15.8	0.05	0.3	0.2	43	0.77	172	0.108	0.05	0.02	1DX15
POL140196	580912	7013147	0.6	22.8	9.6	68	0.1	22.3	10.2	379	2.41	7.8	6.1	4.7	0.2	0.5	0.2	30	0.57	255	0.098	0.2	0.04	1DX15
POL140197	580904	7013198	0.7	27.8	7	59	0.1	23	9.2	318	2.33	8.1	3	2.8	0.2	0.6	0.1	30	0.61	249	0.096	0.2	0.03	1DX15
POL140198	580895	7013247	0.8	32.4	8.7	61	0.1	20.3	11.5	312	2.36	4.9	5	3.5	0.2	0.4	0.1	29	0.66	347	0.101	0.2	0.04	1DX15
POL140199	580886	7013295	0.5	47.6	8.5	47	0.1	27.6	10.2	317	2.29	6.9	3.7	2.7	0.1	0.5	0.1	38	0.64	348	0.074	0.1	0.04	1DX15
POL140201	580869	7013395	0.5	60.7	13.4	60	0.1	34.7	12.7	387	2.62	6.1	3.1	2.8	0.2	0.5	0.1	49	0.73	366	0.099	0.2	0.04	1DX15
POL140202	580859	7013444	0.4	94	10.7	43	0.05	30.2	12.7	359	2.18	4.7	2.6	1.9	0.2	0.5	0.1	51	0.73	312	0.087	0.1	0.04	1DX15
POL140203	580850	7013492	1	24	10.8	65	0.05	20.3	9.4	342	2.48	6.9	0.9	3.6	0.2	0.3	0.1	37	0.7	270	0.101	0.2	0.03	1DX15
POL140204	580839	7013543	0.7	22.1	10.1	62	0.1	24.1	11.5	411	2.33	7.6	1.1	2.7	0.3	0.4	0.1	31	0.6	260	0.088	0.2	0.04	1DX15
POL140205	580832	7013589	0.8	16.2	8.1	45	0.05	15.8	9.5	370	1.97	4.8	1.9	3.9	0.1	0.3	0.1	24	0.42	236	0.068	0.2	0.03	1DX15
POL140206	580824	7013637	1.2	28	8.4	65	0.05	20	13.2	421	3.41	5	31.3	5.5	0.05	0.3	0.2	29	0.78	290	0.118	0.1	0.02	1DX15
POL140207	580815	7013688	0.9	23.8	9.8	47	0.05	17.7	10.1	427	2.36	6.7	4.7	4.4	0.1	0.3	0.2	27	0.47	266	0.073	0.2	0.02	1DX15
POL140207	580815	7013688	0.9	23.6	9.6	46	0.05	16.7	9.9	418	2.32	6.8	3.5	4.5	0.1	0.4	0.2	27	0.46	260	0.073	0.2	0.02	1DX15
POL140208	580806	7013737	0.9	22	8.1	49	0.05	19.9	9.9	355	2.25	6.5	30.3	4	0.2	0.4	0.1	28	0.48	267	0.064	0.2	0.03	1DX15
POL140208	580806	7013737	0.9	23.3	8.1	51	0.05	20.5	10.2	355	2.31	6.8	4.4	3.9	0.2	0.4	0.2	29	0.49	275	0.063	0.2	0.03	1DX15
POL140209	580798	7013785	1	23.2	13.5	51	0.1	15.6	8.8	334	2.4	5.8	12.3	3.8	0.2	0.3	0.2	26	0.44	471	0.072	0.2	0.03	1DX15
POL140209	580798	7013785	0.8	23.1	13.7	49	0.1	15.6	8.6	341	2.38	5.8	18.4	4	0.1	0.4	0.2	25	0.43	462	0.072	0.2	0.02	1DX15
POL140210	580790	7013836	0.6	31.9	10.9	52	0.05	24.7	9.6	338	2.37	7.6	3	2.9	0.1	0.6	0.1	28	0.56	361	0.068	0.1	0.03	1DX15
POL140210	580790	7013836	0.5	31.5	10.9	51	0.05	24.2	9.2	337	2.41	7.2	1.7	2.9	0.2	0.6	0.2	29	0.56	361	0.068	0.2	0.03	1DX15
POL140211	580781	7013885	0.7	50.9	7.9	62	0.1	34.6	11.2	365	2.62	6.2	4	2.8	0.5	0.6	0.1	36	0.64	300	0.072	0.2	0.04	1DX15
POL140212	580774	7013935	0.9	66.9	6.2	55	0.05	23	17.2	443	3.16	4.1	12.6	2.6	0.05	0.3	0.05	33	0.96	451	0.12	0.1	0.01	1DX15
POL140213	580774	7013935	0.8	60.6	5.7	48	0.05	21	16.4	460	2.97	3.7	1.2	2.4	0.05	0.3	0.05	29	0.88	468	0.112	0.05	0.02	1DX15
POL140214	580766	7013983	0.8	53	12	59	0.05	31	13.8	466	3.17	5.7	2.8	4.1	0.05	0.5	0.1	43	1.01	659	0.114	0.1	0.1	1DX15
POL140280	581327	7013679	0.6	26.7	18.1	89	0.2	16.2	9.3	324	2.78	3.7	1	2.7	0.2	0.2	0.2	29	0.69	261	0.118	0.2	0.03	1DX15
POL140282	581311	7013777	0.7	33.2	13.8	73	0.05	21.7	9	308	3	7.8	1.9	5.2	0.05	0.5	0.2	27	0.58	254	0.107	0.1	0.02	1DX15
POL140284	581303	7013824	1.2	39.5	11.3	94	0.05	27.4	11.8	352	3.67	7	2.9	6.9	0.05	0.4	0.1	38	0.81	312	0.15	0.1	0.02	1DX15

POL140285	581293	7013874	0.7	51.9	12.8	114	0.05	15.9	16	544	4.34	4.1	0.5	2	0.05	0.3	0.05	18	1.03	316	0.191	0.05	0.01	1DX15
POL140286	581285	7013924	0.7	28.4	12.6	65	0.05	17.4	8.9	233	2.7	6.5	0.7	2.8	0.05	0.4	0.1	25	0.57	210	0.094	0.05	0.02	1DX15
POL140286	581285	7013924	0.7	27.9	11.9	63	0.05	16.4	8.5	222	2.6	6.2	1	2.8	0.05	0.4	0.1	24	0.54	200	0.093	0.05	0.02	1DX15
POL140289	581260	7014070	1.3	29.5	9.8	88	0.05	15.9	9	282	2.82	5.2	0.9	3.8	0.1	0.4	0.1	26	0.62	226	0.126	0.1	0.01	1DX15
POL140292	581233	7014218	0.8	33.2	10.9	71	0.05	14.7	9.4	258	2.71	4.5	0.6	3.3	0.1	0.2	0.1	23	0.61	208	0.109	0.05	0.01	1DX15
POL140296	581198	7014417	0.9	34.8	12.7	55	0.1	24.1	10.1	620	2.45	7.5	1.7	3.1	0.2	0.7	0.2	27	0.5	381	0.07	0.1	0.03	1DX15
POL140297	581190	7014464	0.7	34.4	12.3	62	0.1	24.9	9.2	425	2.51	7.6	2.2	3.4	0.4	0.6	0.2	27	0.57	343	0.078	0.1	0.02	1DX15
POL140300	580817	7011405	0.7	22.5	11.7	38	0.4	20.9	6.4	196	1.44	2.8	2.1	2	0.2	0.2	0.1	25	0.32	592	0.045	0.05	0.11	1DX15
POL140301	580808	7011450	0.5	13.3	9.7	37	0.2	16.5	4.7	112	1.35	1.4	2.1	2.1	0.1	0.1	0.1	39	0.38	235	0.07	0.1	0.05	1DX15
POL140339	580453	7014032	0.4	39.1	4.6	78	0.05	35.4	19.8	757	4.73	1.8	2.6	2.1	0.05	0.2	0.05	40	1.48	395	0.195	0.1	0.02	1DX15
POL140339	580453	7014032	0.5	39.9	5	79	0.05	36.9	19.4	774	4.77	1.6	1.7	2.2	0.05	0.2	0.05	39	1.5	406	0.191	0.1	0.02	1DX15
POL140341	580472	7013932	0.4	29.1	10.9	48	0.05	25	9.9	431	2.55	8.2	1.8	2.9	0.05	0.5	0.1	28	0.62	342	0.059	0.1	0.04	1DX15
POL140343	580489	7013835	0.7	36	7.7	75	0.05	30.1	18.4	793	4.45	3.3	1	5.5	0.05	0.2	0.2	76	1.76	385	0.13	0.05	0.02	1DX15
POL140359	580618	7013097	0.6	29.9	9.9	61	0.1	24.7	10.8	481	2.69	6.7	1.9	3.5	0.2	0.5	0.1	31	0.58	290	0.08	0.2	0.04	1DX15
POL140361	580636	7012997	0.8	29.6	10.2	52	0.05	25.4	8.9	361	2.65	6.7	4.1	6	0.05	0.5	0.1	35	0.65	213	0.103	0.2	0.02	1DX15
POL140365	580763	7011698	1.4	19.5	10	50	0.1	21.6	8.8	244	2.91	7.4	1.4	4.4	0.05	0.4	0.2	41	0.57	227	0.113	0.2	0.02	1DX15
POL140366	580754	7011747	1.1	33.2	11.9	93	0.1	84.8	19.7	643	3.84	3.3	0.25	7	0.1	0.1	0.1	199	1.85	498	0.19	0.05	0.02	1DX15
POL140367	580745	7011796	0.9	39.5	17	85	0.05	46.2	16.3	501	4.64	13.7	0.9	10	0.05	0.6	0.1	79	1.21	341	0.215	0.2	0.005	1DX15
POL140368	580737	7011846	0.7	21.9	11	83	0.05	24.1	11.3	454	3.21	5	2.8	4.9	0.1	0.2	0.1	38	0.88	296	0.161	0.1	0.01	1DX15
POL140369	580729	7011896	1	22.4	9.4	49	0.05	22	8	223	2.51	6.6	2.1	5.6	0.05	0.2	0.1	37	0.57	219	0.103	0.05	0.02	1DX15
POL140370	580720	7011943	1.2	19.4	10.7	55	0.05	21.5	10.5	524	2.32	6.1	0.9	3.9	0.05	0.2	0.1	37	0.57	193	0.115	0.1	0.02	1DX15
POL140536	580491	7014393	0.5	43	5.5	92	0.05	20.2	12.7	538	3.56	6.5	2	3.4	0.05	0.4	0.05	35	0.99	328	0.11	0.1	0.05	1DX15
POL140537	580500	7014344	0.9	21.7	7.8	73	0.05	22.5	9.4	589	3.32	6.7	2	3.1	0.1	0.5	0.1	28	0.58	255	0.097	0.2	0.02	1DX15
POL140538	580509	7014294	1.1	19.8	9	54	0.05	19.1	8.4	368	2.97	6.5	1.1	4	0.05	0.5	0.1	33	0.49	261	0.064	0.1	0.02	1DX15
POL140539	580517	7014246	1	25.3	8.9	87	0.05	18.5	9.9	499	3.96	5.9	0.25	4.1	0.05	0.3	0.1	28	0.82	283	0.096	0.1	0.02	1DX15
POL140540	580526	7014196	0.6	33.3	13.5	52	0.05	26.3	9.2	405	2.59	7.1	5.6	4.1	0.05	0.5	0.2	31	0.56	320	0.072	0.1	0.04	1DX15
POL140541	580535	7014147	1	58.7	9.7	87	0.05	28.6	15.9	866	4.03	2.9	2.8	5.3	0.1	0.4	0.2	27	1.57	849	0.136	0.05	0.02	1DX15
POL140542	580535	7014147	0.8	52.4	9.7	78	0.05	25.7	13.4	725	3.51	2.4	1.7	4.6	0.05	0.3	0.2	26	1.43	691	0.136	0.1	0.02	1DX15
POL140543	580545	7014098	0.6	55.2	8.4	49	0.05	27	12.7	365	3.04	8	2.9	4.1	0.05	0.5	0.1	38	0.82	317	0.087	0.1	0.03	1DX15
POL140544	580551	7014048	0.7	128.8	3.3	69	0.05	21.9	18.5	534	4.49	4.1	2.8	2.3	0.05	0.3	0.05	28	1.26	350	0.136	0.05	0.01	1DX15
POL140545	580561	7013997	0.9	50.3	26.5	83	0.05	57.1	20.2	740	4.32	2.9	1.3	2.8	0.05	0.2	0.2	92	2.12	426	0.216	0.1	0.02	1DX15
POL140547	580578	7013900	1.4	39.2	13.9	80	0.1	24.6	13.5	543	3.7	7.5	1.9	5.9	0.1	0.4	0.2	33	0.93	402	0.092	0.05	0.04	1DX15
POL140549	580597	7013801	0.6	32	8.3	49	0.05	23	10.4	380	2.55	7	1.8	5.5	0.2	0.4	0.2	33	0.61	307	0.091	0.05	0.03	1DX15
POL140553	580631	7013605	1.1	21.9	13	51	0.05	20.9	9.6	481	2.42	5.1	2.1	4.7	0.1	0.4	0.2	31	0.5	239	0.099	0.2	0.02	1DX15
POL140554	580638	7013556	0.7	23.9	8.7	55	0.05	23.1	10.1	302	2.56	6	3.7	6.3	0.1	0.4	0.2	34	0.54	218	0.105	0.1	0.03	1DX15
POL140556	580657	7013458	0.8	23.6	10.8	61	0.05	20	11.5	611	2.39	4.8	5	3.5	0.2	0.4	0.1	30	0.57	315	0.09	0.2	0.04	1DX15
POL140557	580665	7013408	0.9	21.3	10.3	52	0.05	19.4	8.7	429	2.36	5.8	3.9	4.5	0.05	0.3	0.1	32	0.55	249	0.093	0.2	0.04	1DX15

POL140558	580674	7013359	0.8	27.5	10.5	60	0.05	21.1	10.3	338	2.57	5.1	1.6	5.4	0.1	0.3	0.2	33	0.63	265	0.108	0.2	0.04	1DX15
POL140560	580692	7013261	0.7	26.2	7.5	64	0.05	33.5	13.4	340	3.17	4.2	1.8	8.1	0.05	0.3	0.1	49	0.93	241	0.19	0.1	0.01	1DX15
POL140562	580709	7013162	0.7	24.5	12.5	67	0.1	19.3	8.8	370	2.51	4.9	3.2	3.5	0.2	0.3	0.1	32	0.62	280	0.102	0.2	0.03	1DX15
POL140598	580312	7012533	1.2	32.5	13.2	73	0.05	31.3	10.3	358	3.33	5.6	1	5	0.05	0.3	0.2	52	0.94	274	0.162	0.05	0.02	1DX15
POL140621	580983	7012754	0.8	24.9	10.4	67	0.05	30.6	12.7	366	3.18	4.1	2.4	7.9	0.05	0.3	0.1	44	0.85	219	0.192	0.2	0.01	1DX15
POL140623	580966	7012853	0.9	25	11.4	58	0.05	31.1	10.7	338	2.79	6.1	3.6	6.3	0.05	0.4	0.1	41	0.69	229	0.133	0.2	0.02	1DX15
POL140624	580957	7012903	0.7	26.9	14.5	67	0.05	43.1	13.2	359	3.15	4.6	1.5	8.1	0.05	0.3	0.2	52	0.9	216	0.185	0.1	0.01	1DX15
POL140707	581312	7010324	0.6	26.4	9	44	0.05	23.6	8.2	290	2.11	9	1.6	2.7	0.2	0.4	0.1	29	0.53	510	0.075	0.1	0.06	1DX15
POL140708	581320	7010274	4.3	23.9	8.8	52	0.2	35.2	26.5	5964	2.99	16.1	1.6	3.1	0.3	0.4	0.1	35	0.59	634	0.071	0.1	0.05	1DX15
POL140709	581330	7010226	0.5	24.8	7.3	63	0.05	21.6	11.7	420	2.57	7.9	2.8	3.6	0.2	0.4	0.1	29	0.56	262	0.084	0.05	0.03	1DX15
POL140710	581337	7010177	0.7	17.5	10.9	64	0.05	22.6	8.7	240	2.32	5.5	1.9	4	0.2	0.2	0.1	38	0.49	403	0.111	0.1	0.07	1DX15
POL140711	581347	7010126	0.6	16.8	11.7	66	0.05	20.6	8.5	224	2.4	6	4.1	4.2	0.05	0.2	0.1	38	0.53	254	0.101	0.2	0.04	1DX15
POL140746	580477	7013325	0.6	38.5	12.1	83	0.05	23.9	11.3	463	3.34	4.7	2	6.5	0.1	0.3	0.2	37	0.87	444	0.147	0.2	0.04	1DX15
POL140746	580477	7013325	0.6	37.3	12.3	86	0.05	23.6	11.6	460	3.32	4.9	3.4	6.3	0.2	0.3	0.1	39	0.9	452	0.145	0.2	0.05	1DX15
POL140747	580486	7013276	0.8	36.4	10.7	62	0.1	28.8	10.6	492	2.78	7.3	3.1	4.9	0.1	0.4	0.2	43	0.64	401	0.098	0.2	0.07	1DX15
POL140749	580504	7013173	0.6	31.2	11.8	65	0.05	22.8	9.6	312	2.53	7	3.2	5	0.2	0.4	0.1	32	0.59	271	0.09	0.2	0.05	1DX15
POL140750	580511	7013131	0.9	31.3	16.1	66	0.1	24.1	11.3	551	2.88	5.9	2	4.5	0.2	0.4	0.2	36	0.65	285	0.104	0.1	0.04	1DX15
POL140751	580521	7013079	0.8	29.7	15.1	70	0.05	23.5	12.3	352	3.2	6	2.1	5.5	0.05	0.5	0.2	45	0.8	260	0.16	0.1	0.02	1DX15
POL140752	580529	7013028	0.9	36.8	14.3	65	0.05	26.4	11.5	435	3.12	6.6	2.7	5.7	0.05	0.5	0.2	46	0.8	318	0.131	0.3	0.04	1DX15
POL140753	580537	7012981	1.2	20.2	23.7	48	0.2	20.2	9.3	1614	2.7	6.6	2	3.9	0.2	0.5	0.3	28	0.52	418	0.087	0.1	0.03	1DX15
POL140754	580546	7012931	1	28	15.1	68	0.1	28.8	12.2	318	2.6	4	5.3	5.7	0.1	0.3	0.1	42	0.67	310	0.116	0.1	0.04	1DX15
POL140755	580556	7012879	0.8	29.6	10.8	67	0.05	25.8	11.8	382	2.7	7.7	2.7	4	0.3	0.6	0.1	32	0.64	285	0.085	0.2	0.03	1DX15
POL140846	581259	7012345	0.9	22.6	12.6	53	0.05	18.3	8.8	275	2.79	6.2	1.6	4.9	0.05	0.4	0.2	34	0.73	246	0.123	0.8	0.02	1DX15
POL140846	581259	7012345	0.9	23.4	12.4	52	0.05	18.7	9.3	274	2.82	6.3	1.2	4.9	0.05	0.4	0.2	34	0.72	253	0.123	0.1	0.02	1DX15
POL140847	581249	7012395	0.8	23.9	10.9	56	0.05	21	10.9	300	2.97	5.9	0.25	5	0.05	0.3	0.2	37	0.83	279	0.14	0.05	0.02	1DX15
POL140848	581240	7012445	0.8	39.7	15.5	75	0.05	31	17.4	353	3.65	3.6	0.5	13.1	0.05	0.3	0.2	43	0.94	234	0.172	0.05	0.005	1DX15
POL140849	581240	7012445	1	33	15.8	64	0.05	28.1	14.3	294	3.24	4.9	0.8	9.8	0.05	0.3	0.2	39	0.77	187	0.137	0.05	0.005	1DX15
POL140850	581231	7012493	0.9	49.4	39.8	110	0.05	42.1	19.8	473	4.56	2.8	1.4	15.1	0.05	0.2	0.6	49	1.15	223	0.265	0.05	0.005	1DX15
POL140851	581224	7012543	0.8	32.1	10.8	102	0.05	49.3	26.1	801	4.81	3.5	1	31.3	0.05	0.3	0.4	35	0.92	240	0.172	0.05	0.01	1DX15
POL140852	581215	7012591	0.9	33.6	11.3	107	0.05	32.6	16.8	415	4.12	3.2	0.25	14.8	0.05	0.2	0.2	43	0.96	165	0.203	0.05	0.005	1DX15
POL140853	581206	7012641	0.6	31.8	45.3	128	0.05	36.8	17.8	285	4.12	1.7	0.6	13.9	0.1	0.1	0.4	45	1.04	172	0.225	0.05	0.005	1DX15
POL140853	581206	7012641	0.6	33	44.4	125	0.05	35.9	18.1	284	4.08	1.8	1.1	14.1	0.1	0.1	0.5	45	1.01	174	0.219	0.05	0.01	1DX15
POL140854	581198	7012691	0.5	19.6	15.4	62	0.05	24.8	11.1	335	2.82	3.6	1	7.9	0.05	0.1	0.2	37	0.75	160	0.154	0.1	0.01	1DX15
POL140855	581189	7012740	0.6	29.2	17.6	89	0.05	34.8	16.2	491	3.88	3.8	0.6	9.8	0.05	0.2	0.2	43	1.1	205	0.229	0.05	0.01	1DX15
POL140856	581181	7012788	0.8	23.7	13.1	71	0.05	28	13.8	414	3.26	3.4	0.25	10.6	0.05	0.2	0.2	36	0.73	130	0.133	0.1	0.005	1DX15
POL140857	581173	7012838	0.7	25.1	10.7	71	0.05	28.6	13	341	3.04	3.5	1.3	9.8	0.05	0.2	0.2	36	0.66	158	0.148	0.05	0.01	1DX15
POL140859	581157	7012936	0.7	36.7	13.5	94	0.05	31.1	15.9	430	3.6	4.3	2	10.4	0.05	0.2	0.2	39	0.88	179	0.162	0.05	0.02	1DX15

POL140860	580421	7011335	1.5	40	25.2	96	0.1	38.3	12.1	667	3.85	24.7	8.9	8.3	0.1	1.2	0.2	51	0.8	343	0.105	0.05	0.01	1DX15
POL140861	580429	7011285	1	29.4	54.9	91	0.2	25.3	13.9	850	3.17	5.1	4.7	4.6	0.2	0.3	0.6	46	0.7	365	0.111	0.05	0.03	1DX15
POL140862	580439	7011236	0.9	21	12	60	0.05	19	8.1	317	2.6	4.4	0.7	2.2	0.05	0.2	0.2	36	0.56	198	0.079	0.05	0.01	1DX15
POL140863	580456	7011136	0.9	22.8	14.9	57	0.05	23.7	11.6	459	2.93	7.3	0.25	3.6	0.05	0.3	0.2	35	0.66	156	0.063	0.1	0.01	1DX15
POL140864	580447	7011187	0.8	24.5	18.4	83	0.05	23.5	10.8	382	3.07	6.9	4.9	5.9	0.05	0.4	0.2	38	0.64	205	0.078	0.2	0.02	1DX15
POL140865	580464	7011089	0.6	22.7	11.5	68	0.05	30.5	12.2	506	3.58	7.3	0.8	7.1	0.05	0.4	0.1	54	0.84	236	0.151	0.05	0.02	1DX15
POL140865	580464	7011089	0.8	23.4	11.3	69	0.05	30.3	12.2	492	3.57	7.2	2.4	7.2	0.05	0.4	0.1	51	0.86	235	0.154	0.05	0.005	1DX15
POL140866	580473	7011039	0.8	26.9	47.6	90	0.1	33.4	13.1	477	3.54	5.6	1.8	7.1	0.1	0.4	0.5	56	0.84	206	0.142	0.1	0.005	1DX15
POL140867	580482	7010990	0.7	24.8	10.8	87	0.05	35.8	13.4	396	3.78	7.9	0.25	8.7	0.1	0.4	0.1	55	0.94	210	0.182	0.05	0.01	1DX15
POL140868	580489	7010940	0.8	34	20.1	82	0.05	27.2	12.1	421	3.27	48.2	0.6	5.2	0.1	0.7	0.1	42	0.76	247	0.11	0.1	0.48	1DX15
POL140869	580498	7010892	0.6	23	14.2	80	0.05	25	15.4	567	3.49	11.7	2.2	6.8	0.05	0.3	0.1	43	1.19	187	0.182	0.05	0.01	1DX15
POL140870	580508	7010842	0.8	20.3	16.1	117	0.1	34.5	16.1	526	3.61	6	0.25	7.2	0.05	0.4	0.1	57	0.92	288	0.19	0.1	0.005	1DX15
POL140871	580518	7010792	1.4	22.3	19.7	116	0.2	34	17.3	1039	3.78	6.6	0.25	8.1	0.2	0.6	0.2	49	0.75	601	0.125	0.05	0.03	1DX15
POL140872	580527	7010743	1.1	39.2	30.1	120	0.05	45.2	17.8	555	4.87	8.8	0.9	10.8	0.1	0.3	0.2	72	1.1	744	0.265	0.05	0.02	1DX15
POL140873	580533	7010693	1	41	7.1	84	0.05	43.1	12.3	370	2.95	6.6	2.1	4.4	0.2	0.4	0.1	60	0.84	370	0.113	0.1	0.02	1DX15
POL140874	580544	7010645	2.5	89.9	11.4	224	0.05	90.8	19.4	662	5.56	16.6	0.25	8.7	0.2	0.5	0.1	160	1.86	609	0.271	0.1	0.01	1DX15
POL140875	580544	7010645	2.6	87.4	12.3	213	0.05	88.1	17	635	5.51	21.1	0.25	8.1	0.2	0.7	0.1	147	1.81	584	0.272	0.6	0.005	1DX15
POL140895	580552	7010595	1.1	34.8	10.6	62	0.05	31.7	12.5	417	3.21	11.8	3.1	7.7	0.05	0.6	0.1	50	0.81	360	0.133	0.1	0.03	1DX15
POL140896	580562	7010544	1.4	43.3	11.4	93	0.05	53.6	15.8	506	4.62	7.3	0.6	9.6	0.1	0.2	0.2	70	1.25	736	0.163	0.2	0.01	1DX15
POL140897	580568	7010495	1.1	27.6	8.2	62	0.05	30.4	9.5	334	3.25	21.5	6	6.6	0.05	0.6	0.1	55	1.01	255	0.163	0.1	0.04	1DX15
POL140898	580578	7010446	1.5	52.8	8.5	72	0.05	37.4	11.7	524	4.21	13	9.6	8.5	0.05	0.3	0.1	65	1.67	421	0.191	0.05	0.01	1DX15
POL140900	580595	7010350	0.8	24.1	10	66	0.1	36.2	11.1	329	3.12	5.6	2	8.1	0.05	0.2	0.1	56	0.86	213	0.172	0.1	0.02	1DX15
POL140979	580598	7014361	0.4	54.9	9.8	102	0.05	12.3	22	771	5	3.2	0.25	2.1	0.3	0.3	0.1	15	1.17	401	0.163	0.05	0.01	1DX15
POL140980	580608	7014311	0.7	30.7	10.6	80	0.05	21.9	9.1	560	3.17	6.7	5.7	3.7	0.05	0.4	0.1	24	0.71	306	0.106	0.1	0.03	1DX15
POL140983	580634	7014165	0.6	29.7	10.4	120	0.05	12.2	8.5	675	4.12	2	1.5	2.5	0.05	0.3	0.05	18	0.81	316	0.127	0.05	0.01	1DX15
POL140984	580642	7014115	1	123.5	4	105	0.05	29.4	25	723	5.23	2.1	1.7	2.3	0.1	0.2	0.05	35	1.47	677	0.238	0.05	0.02	1DX15
POL140994	580276	7013898	0.8	28.8	7.4	56	0.05	58.3	14.5	350	3.53	3.7	0.5	8.1	0.05	0.2	0.2	92	1.27	227	0.157	0.1	0.005	1DX15
POL141505	580361	7013407	0.4	28.2	16.7	90	0.05	11.6	12.6	454	3.96	1.9	1.1	4.8	0.05	0.2	0.1	29	1.34	482	0.277	0.1	0.01	1DX15
POL141511	580413	7013109	0.5	40.7	55.1	83	0.1	32.6	18.8	732	3.84	3.7	1.4	5	0.05	0.3	0.6	67	1.57	322	0.226	0.05	0.04	1DX15
POL141512	580422	7013062	1	29.3	44	155	0.05	12.8	13.8	720	3.87	5.4	0.25	3.8	0.05	0.2	0.3	45	1.64	201	0.217	0.05	0.005	1DX15
POL141512	580422	7013062	0.8	29.8	42.5	144	0.05	11.7	13.8	695	3.82	5.4	0.7	3.8	0.1	0.2	0.3	44	1.53	193	0.212	0.05	0.005	1DX15
POL141514	580432	7013012	1.3	61.9	36.8	152	0.1	48.9	16.5	568	4.78	3.5	3.9	19.5	0.1	0.3	0.3	52	0.76	496	0.204	0.05	0.04	1DX15
POL141515	580432	7013012	1.3	63.8	33.1	157	0.05	51.1	17	587	4.89	3.3	3.6	18.4	0.1	0.3	0.2	50	0.79	500	0.175	0.05	0.04	1DX15
POL141516	580440	7012964	0.8	40.4	10.8	84	0.05	24.5	10.7	468	3.75	3.9	2.8	10.4	0.05	0.3	0.2	38	0.93	268	0.19	0.2	0.02	1DX15
POL141518	580440	7012964	0.9	40.7	10.8	86	0.05	25.1	11.1	489	3.86	3.8	2.6	10.4	0.05	0.3	0.2	39	0.97	284	0.194	0.1	0.04	1DX15
POL141527	581205	7012079	0.9	32.9	25.6	78	0.1	29.5	13.5	470	3.47	4.9	1.1	7.4	0.05	0.3	0.3	42	0.89	350	0.166	0.1	0.02	1DX15
POL141527	581205	7012079	0.9	31.8	26	76	0.1	29.6	13.7	472	3.49	4.9	0.6	7.3	0.1	0.2	0.3	41	0.87	339	0.168	0.1	0.03	1DX15

POL141538	581118	7012573	0.6	31.3	22.1	75	0.05	60.1	20.1	516	4.05	2.3	1.1	9	0.05	0.1	0.2	73	1.51	253	0.231	0.1	0.005	1DX15
POL141539	581109	7012622	0.5	38.9	13.2	75	0.05	137.3	24.6	448	3.88	1.8	1.3	11.1	0.05	0.1	0.1	162	2.13	265	0.247	0.3	0.005	1DX15
POL141540	581100	7012670	0.7	34.5	9.2	78	0.05	76.5	21.5	497	4.19	3	1.7	9	0.05	0.2	0.1	105	1.67	298	0.27	0.1	0.005	1DX15
POL141541	581092	7012722	0.5	16.4	8.8	94	0.05	185.8	30.4	722	4.42	2.8	1.1	12	0.05	0.2	0.1	226	2.72	333	0.184	0.2	0.01	1DX15
POL141541	581092	7012722	0.5	17.4	9.3	102	0.05	202	33.7	746	4.74	3.4	1.2	12.1	0.05	0.2	0.1	237	2.86	349	0.235	0.3	0.01	1DX15
POL141542	581083	7012770	1	39.3	8.7	78	0.05	79.7	21.2	566	4.41	4.4	0.25	8.6	0.05	0.2	0.1	111	1.46	210	0.271	0.05	0.005	1DX15
POL141595	581379	7009931	1.1	27	19.5	86	0.05	33.2	11	400	3.65	5.4	1.3	8.7	0.1	0.3	0.2	64	0.76	199	0.247	0.1	0.02	1DX15
POL141596	581371	7009978	0.7	21.5	15.9	89	0.05	28.6	14.7	554	3.45	10	2.6	7.4	0.1	0.3	0.1	55	0.78	299	0.155	0.2	0.03	1DX15
POL141597	581363	7010027	0.6	25.8	18.9	100	0.05	27.8	15.3	527	3.24	6.2	3.4	7.8	0.1	0.2	0.1	49	0.69	305	0.165	0.2	0.02	1DX15
POL141597	581363	7010027	0.7	25.8	18.8	99	0.05	27.2	15.2	534	3.28	6.5	3.1	7.7	0.1	0.2	0.2	49	0.7	307	0.176	0.1	0.02	1DX15
POL141598	581353	7010077	0.6	25.9	12.8	87	0.05	29.3	13.1	452	3.22	9.9	1.3	9.1	0.1	0.3	0.1	52	0.66	418	0.143	0.2	0.03	1DX15
POL141598	581353	7010077	0.5	26.1	13.1	84	0.05	27.6	12.8	456	3.21	10.1	0.25	9.2	0.05	0.3	0.1	52	0.67	411	0.147	0.2	0.02	1DX15
POL141671	581047	7012970	0.7	25.6	12.7	78	0.05	30.3	14.9	342	3.38	3.8	1	8.3	0.05	0.2	0.1	45	0.84	162	0.176	0.05	0.01	1DX15
POL141672	581040	7013018	0.6	23.5	12	77	0.05	28.6	13	357	3.51	4	0.25	7.5	0.05	0.3	0.2	47	0.93	181	0.193	0.1	0.01	1DX15
POL141673	581032	7013065	0.7	23.7	12	73	0.1	22	10.4	290	2.9	4.4	2.8	6.5	0.1	0.3	0.1	33	0.64	158	0.164	0.2	0.01	1DX15
POL141674	581021	7013117	0.8	23.5	9.8	69	0.1	22.9	11.3	355	2.84	4.4	1.3	7.6	0.05	0.2	0.2	31	0.64	178	0.133	0.2	0.02	1DX15
POL141675	581013	7013165	0.6	33.1	9.6	53	0.05	19.9	10.9	605	2.48	6.9	1	3.3	0.2	0.4	0.2	25	0.59	360	0.073	0.2	0.03	1DX15
POL141676	581007	7013214	1.8	49.6	8.1	139	0.05	15.7	16.5	940	4.62	2.8	0.25	8.8	0.05	0.1	0.2	42	2.02	368	0.251	0.2	0.01	1DX15
POL141677	580993	7013264	0.5	60.2	14.5	53	0.1	35.9	13.4	526	2.64	7.2	3.3	2.5	0.2	0.5	0.2	43	0.67	524	0.073	0.1	0.04	1DX15
POL141678	580989	7013313	1.4	56.9	20.4	90	0.2	37.3	13.1	435	3.24	24.9	9.1	7.1	0.2	1.3	0.2	38	0.39	384	0.011	0.1	0.04	1DX15
POL141679	580980	7013363	0.6	72.1	14.9	63	0.1	33.3	14.5	461	3.41	5.2	3.2	3	0.2	0.5	0.2	52	1.05	374	0.114	0.1	0.03	1DX15
POL141680	580969	7013413	0.2	251.7	18.8	38	0.2	60.8	30.1	296	3.39	1.7	1.6	0.9	0.05	0.1	0.2	132	2.09	333	0.14	0.05	0.02	1DX15
POL141681	580961	7013464	0.5	62	9.5	53	0.05	29.6	16.1	284	3.02	6	0.25	2.2	0.05	0.6	0.2	55	0.95	213	0.101	0.1	0.02	1DX15
POL141682	580955	7013512	0.5	87	9.9	50	0.05	24.4	17.2	376	3.17	3.3	1.4	1.8	0.05	0.2	0.1	45	1.11	343	0.147	0.1	0.02	1DX15
POL141683	580942	7013560	0.4	78.7	6.9	45	0.05	35.2	13.5	299	2.48	4.3	1.9	2.3	0.1	0.3	0.05	64	0.8	306	0.095	0.1	0.02	1DX15
POL141684	580936	7013609	0.6	59.3	9.1	48	0.1	27.7	11.7	373	2.47	5.4	3.9	2.9	0.1	0.4	0.1	40	0.68	365	0.095	0.2	0.03	1DX15
POL141686	580917	7013707	0.5	31.9	7.7	54	0.05	17.2	8.4	238	2.21	4.7	0.9	2.6	0.1	0.4	0.1	27	0.67	308	0.094	0.2	0.05	1DX15
POL141689	580882	7013905	1	58.5	8	53	0.05	25.4	13.2	442	2.81	5.5	2.9	2.6	0.2	0.4	0.1	36	0.77	372	0.117	0.2	0.02	1DX15
POL141691	580796	7014397	1.4	58.1	45	177	0.05	27.9	10.3	606	3.88	9.2	2.2	7.6	0.3	0.7	0.4	31	0.65	359	0.095	0.05	0.05	1DX15
POL141703	580904	7011468	1.3	21.5	17.5	98	0.1	21.9	9.6	386	3.13	26.3	1	6.2	0.3	0.5	0.2	36	0.45	461	0.07	0.1	0.1	1DX15
POL141885	580646	7011779	1.3	15.4	10.9	44	0.1	19.2	8.4	247	2.63	9.5	3.4	3.6	0.05	0.6	0.2	33	0.42	181	0.063	0.1	0.04	1DX15
POL141887	580623	7011879	1.1	17.4	11.2	45	0.05	19.2	7.5	191	2.7	7.7	3.2	4.1	0.05	0.3	0.2	35	0.46	194	0.076	0.1	0.03	1DX15
POL141888	580613	7011927	1	23.3	11.4	82	0.05	34.7	12.5	328	2.95	7.4	2.4	4.4	0.2	0.3	0.1	48	0.76	206	0.113	0.1	0.02	1DX15
POL141901	580509	7012571	1	37.2	11.1	73	0.05	57.8	13.7	403	3.35	5.1	1.9	5.3	0.05	0.2	0.1	86	1.13	393	0.202	0.1	0.01	1DX15
POL141905	580473	7012766	0.7	23.6	10.7	55	0.05	25.1	8.3	218	2.45	5.3	2.9	5.5	0.05	0.3	0.1	40	0.61	226	0.107	0.1	0.04	1DX15
POL143797	580841	7011815	1.6	56.5	18.4	202	0.05	48.9	19	750	4.53	3.5	1.3	11.5	0.5	0.2	0.2	83	1.41	514	0.235	0.1	0.005	1DX15
POL143798	580832	7011864	1.6	43.1	17.7	128	0.05	36.7	14.5	650	3.98	6.2	12.4	8.6	0.3	0.2	0.1	65	1.11	427	0.18	0.1	0.01	1DX15

POL143799	580824	7011913	1	29.3	10.8	66	0.1	24.2	9.5	292	2.75	6.4	4.3	4.7	0.1	0.3	0.1	43	0.7	345	0.125	0.1	0.03	1DX15
POL143800	580814	7011963	1.4	33.9	15.8	81	0.1	31.3	11.4	380	3.28	6.1	4.3	5.5	0.2	0.2	0.2	55	0.83	283	0.14	0.1	0.02	1DX15
POL143801	580803	7012012	1.6	39.5	16.3	90	0.1	31.6	11.5	443	3.27	4.7	0.7	5.7	0.1	0.2	0.1	60	0.93	325	0.155	0.1	0.02	1DX15
POL143802	580796	7012061	1	57.2	15.4	93	0.05	46.2	17.9	495	3.84	3.5	0.7	5.6	0.1	0.2	0.1	97	1.37	374	0.195	0.1	0.01	1DX15
POL143803	580788	7012111	1.5	53	24.9	109	0.1	47.9	14.7	530	3.75	3.8	0.25	8.6	0.3	0.2	0.2	78	1.07	518	0.185	0.05	0.005	1DX15
POL143804	580776	7012158	1.8	42.9	19.1	89	0.1	40	13.2	411	3.51	6.4	2.7	6	0.2	0.3	0.2	63	0.89	412	0.163	0.1	0.02	1DX15
POL143805	580768	7012208	2.2	60.2	20.6	124	0.1	56.3	17.8	640	4.21	6	1.8	7.5	0.3	0.3	0.2	101	1.19	543	0.18	0.05	0.01	1DX15
POL143806	580758	7012258	1.7	40.2	18.2	93	0.1	33.9	11.3	439	3.51	6.4	4.1	7.3	0.2	0.3	0.2	57	0.89	411	0.156	0.1	0.02	1DX15
POL143807	580750	7012307	1.4	51.4	20.2	114	0.2	40.6	14.4	470	3.76	4.4	0.7	7.5	0.3	0.2	0.2	73	1.09	406	0.178	0.1	0.02	1DX15
POL143808	580742	7012357	1.2	79	13.9	132	0.05	61	18.6	561	4.34	3.5	1.6	7	0.2	0.2	0.2	113	1.35	572	0.222	0.05	0.005	1DX15
POL143809	580734	7012406	1.4	68.1	13.6	125	0.05	36.3	14.9	538	4.31	16.6	1.8	5.8	0.1	0.4	0.3	77	1.43	349	0.212	0.2	0.02	1DX15
POL143810	580727	7012455	0.8	34.9	12.8	79	0.05	26.9	11.3	340	3.03	10.9	4.2	4.1	0.2	0.4	0.2	41	0.75	287	0.123	0.1	0.02	1DX15
POL143811	580718	7012505	1.6	52.8	171.5	126	0.4	33.1	17.7	556	3.86	5.1	2.6	6.3	0.1	0.3	3.8	51	1.33	285	0.2	0.1	0.02	1DX15
POL143812	580709	7012554	1	31.8	10.7	72	0.1	22.9	11.3	441	2.6	6.8	1.7	4.6	0.2	0.5	0.1	38	0.65	311	0.101	0.1	0.03	1DX15
POL143813	580703	7012605	1	28.2	12.1	69	0.1	25.4	10.5	309	2.87	5.7	0.25	4.3	0.1	0.4	0.2	45	0.64	337	0.114	0.1	0.02	1DX15
POL143814	580693	7012653	1.1	32.7	11.9	67	0.05	24.5	10.1	293	2.88	6.3	7.6	5.7	0.1	0.3	0.2	45	0.7	343	0.128	0.1	0.03	1DX15
POL143815	580684	7012703	1.1	39.6	16.8	97	0.1	30.9	14.7	465	3.52	4	3.1	9.2	0.2	0.3	0.2	59	0.95	409	0.194	0.1	0.03	1DX15
POL143816	580677	7012754	1.6	36	16.6	72	0.3	28	9.9	262	3.26	5.7	8.6	6.9	0.05	0.3	0.2	46	0.73	410	0.162	0.05	0.02	1DX15
POL143817	580669	7012801	1.2	24.9	13.7	73	0.1	25.7	11.1	297	3.13	7.4	1	6.7	0.05	0.3	0.2	43	0.69	335	0.122	0.05	0.02	1DX15
POL143818	580661	7012850	0.7	32.6	8.3	74	0.1	26.1	9.9	394	2.49	9.6	4.1	3.9	0.3	0.7	0.2	31	0.63	326	0.089	0.2	0.04	1DX15
POL144067	581857	7012399	0.8	60.2	7.8	63	0.05	18.7	13.2	402	3.33	5	1.2	1.6	0.05	0.2	0.1	27	1.01	271	0.174	0.1	0.01	1DX15
POL144093	580142	7012350	1.5	32.1	9.5	56	0.4	28	9.8	261	2.68	9.7	5.3	4	0.2	0.5	0.1	37	0.55	277	0.072	0.1	0.02	1DX15
POL144094	580132	7012400	2	61.7	14.4	134	0.05	30.6	17.5	442	4.76	3.9	2.1	6.8	0.1	0.2	0.2	78	1.47	503	0.269	0.05	0.01	1DX15
POL144095	580124	7012450	2.3	52.8	11.9	95	0.05	22.6	10.2	292	3.96	23.2	1.6	7.4	0.05	0.2	0.1	75	1.25	431	0.21	0.05	0.02	1DX15
POL144096	580115	7012498	1.5	43.8	10.9	71	0.05	25.5	8.5	221	3.2	15.8	2.7	4.6	0.05	0.4	0.1	46	0.62	394	0.098	0.05	0.01	1DX15
POL144097	580106	7012549	1.5	36.8	11.4	73	0.05	25.6	9.8	230	3.04	8.6	8.3	5.2	0.05	0.4	0.1	52	0.69	276	0.107	0.05	0.03	1DX15
POL144098	580095	7012599	1.7	36.3	10.5	77	0.1	24.9	10.6	249	2.86	7.2	5.2	3.6	0.2	0.3	0.1	46	0.6	267	0.096	0.05	0.02	1DX15
POL144099	580088	7012647	2.6	37.5	15.7	90	0.05	30.2	10.6	280	3.16	10.8	2.2	3.8	0.3	0.3	0.2	55	0.6	264	0.11	0.05	0.03	1DX15
POL144100	580081	7012697	2.1	58	15.9	119	0.3	48.1	14.4	294	3.78	9	4.5	6.2	0.2	0.3	0.2	56	0.7	280	0.125	0.05	0.05	1DX15
POL144101	580072	7012747	1.7	30.9	14.2	84	0.1	26	8.3	170	2.58	7.4	4.5	4.7	0.2	0.2	0.2	46	0.57	253	0.103	0.1	0.05	1DX15
POL144129	581745	7014207	0.8	27.8	8.6	47	0.05	19.4	9	337	2.56	6.8	2.8	3.5	0.05	0.5	0.2	28	0.54	366	0.084	0.1	0.03	1DX15
POL144274	582545	7011962	0.3	66	2.8	94	0.05	8.5	6.8	407	3.13	2.5	1.4	2.5	0.05	0.2	0.05	11	0.59	235	0.122	0.05	0.005	1DX15
POL144317	581427	7011968	0.8	31.8	14	79	0.05	29.9	16.2	406	3.89	5.8	1.2	9.7	0.05	0.3	0.2	45	0.92	263	0.203	0.05	0.01	1DX15
POL144318	581419	7012017	1.1	24.3	10.8	49	0.05	22.3	10.7	234	3.39	9.2	1.1	7.8	0.05	0.4	0.2	43	0.64	168	0.102	0.1	0.03	1DX15
POL144319	581408	7012067	0.7	29.9	8.3	60	0.05	24.2	15.6	458	3.19	3.3	1.8	2.1	0.05	0.1	0.05	72	1.43	241	0.218	0.05	0.01	1DX15
POL144320	581400	7012115	0.6	27.9	8.2	68	0.05	14.1	19.7	708	3.67	3.1	0.25	2.3	0.05	0.1	0.05	33	1.49	212	0.237	0.05	0.01	1DX15
POL144321	581392	7012165	1.1	24.2	7.3	72	0.05	15.2	10.2	433	3.92	4.4	0.25	5.4	0.05	0.3	0.1	27	1.16	248	0.22	0.05	0.01	1DX15

POL144322	581383	7012214	0.8	33.9	8.8	73	0.05	18.9	10.8	494	3.41	4.6	2.5	6.3	0.05	0.3	0.2	37	1.04	287	0.171	0.2	0.02	1DX15
POL144323	581374	7012263	0.7	22.9	9.4	61	0.05	15.6	10.7	370	3.25	5.5	2.2	5	0.05	0.3	0.2	36	0.99	334	0.153	0.1	0.01	1DX15
POL144324	581366	7012312	1	27.7	13.8	85	0.05	13.5	12.2	589	4.53	5.3	0.7	6.5	0.05	0.3	0.2	44	1.35	305	0.216	0.05	0.005	1DX15
POL144325	581358	7012362	1	22.7	30.7	56	0.05	19.1	9	330	3.17	6.3	2	5.3	0.05	0.5	0.4	42	0.7	396	0.115	0.05	0.02	1DX15
POL144326	581349	7012410	0.7	14.8	35.7	88	0.05	9.2	9.4	692	4.5	5.1	0.25	8.8	0.05	0.3	0.3	15	1.28	492	0.217	0.1	0.01	1DX15
POL144357	581495	7013304	0.8	16	11.1	82	0.05	13.1	11.2	575	3.7	5.4	0.25	3.8	0.1	0.3	0.1	24	0.81	277	0.119	0.1	0.005	1DX15
POL144361	581459	7013498	0.9	28.4	15.6	80	0.05	15.6	12	582	3.59	4.4	0.25	3	0.1	0.3	0.2	27	0.72	224	0.124	0.1	0.02	1DX15
POL144379	581147	7012986	0.7	31.8	11.3	96	0.05	28.4	14.9	385	3.39	3.1	2.4	10	0.05	0.2	0.2	36	0.83	179	0.163	0.1	0.01	1DX15
POL144450	581353	7012971	0.4	48.9	14.6	66	0.1	21.8	12.6	508	3.08	4.3	1.4	2.9	0.1	0.3	0.2	31	0.82	454	0.111	0.1	0.03	1DX15
POL144462	581632	7013680	1	16.1	23.1	67	0.05	12.8	10.2	754	2.66	5.1	0.25	3.3	0.05	0.3	0.3	22	0.43	230	0.079	0.1	0.01	1DX15
POL144464	581614	7013780	0.9	34	24.7	95	0.05	34.4	9.5	372	2.81	4.2	1	4	0.1	0.2	0.3	64	0.89	405	0.112	0.1	0.005	1DX15
POL144467	581590	7013927	1	17.2	60.7	106	0.05	16.3	8.1	330	3.42	2.9	3	3.6	0.1	0.1	0.8	28	0.6	299	0.133	0.05	0.02	1DX15
POL144471	581553	7014123	0.8	23.4	10.9	54	0.05	17.1	10.7	297	2.86	6.8	1.8	4	0.05	0.5	0.2	30	0.56	296	0.104	0.1	0.02	1DX15
POL144650	580817	7013131	0.7	26	6.7	53	0.05	21.5	9.2	371	2.18	7.2	7.7	3.2	0.2	0.6	0.1	27	0.5	269	0.075	0.2	0.02	1DX15
POL144651	580797	7013229	0.8	26.2	8.7	63	0.05	19.7	10.7	377	2.99	6	1.7	5.4	0.1	0.3	0.1	32	0.68	322	0.125	0.2	0.03	1DX15
POL144654	580834	7013031	0.8	27.7	12.1	80	0.1	38.1	11.8	270	3.36	2.7	0.9	8.4	0.05	0.2	0.2	46	0.92	165	0.21	0.1	0.005	1DX15
POL144784	581347	7011854	0.8	20.6	12.7	56	0.05	25.3	12.1	289	3.02	8	1	6.6	0.05	0.4	0.2	42	0.64	188	0.099	0.1	0.03	1DX15
POL144785	581338	7011903	0.3	29.2	10.3	108	0.05	80.6	23.8	691	5.09	1.8	0.25	15.1	0.05	0.1	0.1	122	2.21	216	0.358	0.1	0.005	1DX15
POL144786	581328	7011951	0.5	32.4	35.6	77	0.05	30.3	13.6	473	3.54	5.1	2.4	12.4	0.05	0.3	0.3	45	0.92	385	0.174	0.1	0.01	1DX15
POL144787	581320	7012001	0.7	30.5	22.7	79	0.05	31.8	15.2	478	4.02	4.4	0.25	10.7	0.05	0.3	0.3	53	1.03	225	0.23	0.05	0.01	1DX15
POL144788	581312	7012051	0.7	30.4	16.6	73	0.05	33.5	14.6	337	3.54	5.1	1.1	8	0.05	0.3	0.2	48	0.93	237	0.172	0.1	0.01	1DX15
POL144789	581303	7012100	1	23.8	13.8	76	0.05	34.6	14.4	433	3.45	5.8	1.1	6.3	0.05	0.2	0.2	55	0.93	196	0.162	0.1	0.02	1DX15
POL144792	581276	7012246	1	25.8	10.5	69	0.05	25.9	12.6	406	3.3	5.5	1.4	7	0.05	0.3	0.1	43	0.85	195	0.163	0.1	0.02	1DX15
POL144948	580798	7011499	1.1	25.7	15.8	71	0.05	35.7	17.9	687	3.35	6.9	2.2	6.1	0.1	0.3	0.2	74	0.9	242	0.138	0.2	0.02	1DX15
POL144949	580789	7011549	1.3	21	11.4	71	0.1	34.4	9.8	276	2.75	3.9	2.2	3.7	0.05	0.2	0.1	87	0.88	199	0.113	0.05	0.04	1DX15
POL145224	581042	7011850	0.8	28.2	11.4	93	0.1	19.8	15.8	672	4.05	4.1	0.9	4	0.1	0.2	0.2	73	1.37	201	0.208	0.1	0.01	1DX15
POL145225	581032	7011900	0.7	35.3	15.5	106	0.05	25.2	16.5	682	4.07	3.1	0.8	4.1	0.1	0.2	0.2	84	1.67	295	0.212	0.05	0.02	1DX15
POL145226	581021	7011948	1.1	39	16.8	99	0.2	18.6	13	580	3.93	3.2	1.9	4.3	0.1	0.2	0.2	41	1.26	242	0.185	0.1	0.02	1DX15
POL145227	581015	7011999	1	40.2	17.4	95	0.3	23.2	14.8	660	3.58	4.1	1.8	6.6	0.3	0.2	0.2	37	0.98	388	0.146	0.1	0.04	1DX15
POL145228	581004	7012047	0.8	36.4	16.9	96	0.2	21.8	15.4	672	3.7	4.3	2.5	5.5	0.3	0.2	0.2	41	1.14	381	0.188	0.05	0.04	1DX15
POL145229	580996	7012094	0.9	43.6	19.6	148	0.2	18.7	15	577	3.76	4.2	2.8	4.4	0.3	0.2	0.5	43	1.28	451	0.21	0.1	0.02	1DX15
POL145230	580985	7012145	0.9	38.1	21.2	88	0.3	20.6	14.2	681	3.65	4.4	1.7	5.9	0.2	0.2	0.2	36	1.06	453	0.175	0.1	0.04	1DX15
POL145231	580978	7012193	0.7	33.6	16	75	0.2	18.8	11.4	498	3.27	5.4	0.25	5.9	0.1	0.3	0.2	31	0.92	458	0.154	0.1	0.03	1DX15
POL145232	580965	7012243	0.6	35.3	27.4	73	0.1	35.4	17.9	523	3.8	20.5	1.2	5.9	0.2	0.6	0.3	109	1.62	377	0.189	0.3	0.03	1DX15
POL148386	580675	7010466	1.1	35	9.2	76	0.05	41.6	15.6	415	3.64	12.1	2.4	6.7	0.05	0.6	0.05	56	1.04	361	0.185	0.1	0.01	1DX15
POL148395	580756	7010023	1.4	38.5	13.8	69	0.05	41.4	12.9	406	3.76	23.4	6.6	9.3	0.05	0.6	0.1	52	0.73	271	0.103	0.1	0.04	1DX15
POL148396	580764	7009973	3	71.5	16	134	0.1	46.6	16.5	874	4.92	1.6	0.6	14.8	0.05	0.05	0.2	126	1.89	1260	0.249	0.05	0.02	1DX15

POL148398	580780	7009875	1.4	41.3	17.4	98	0.05	44.1	15	418	3.98	14.3	1.4	11.2	0.1	0.3	0.1	76	1.15	347	0.199	0.1	0.01	1DX15
POL148399	580789	7009825	0.8	25.8	9.4	64	0.05	29.2	13.1	355	3.2	6.7	3.1	9.1	0.05	0.2	0.1	46	0.75	298	0.159	0.05	0.04	1DX15
POL158331	580895	7011519	1.4	31.2	11.6	85	0.05	33.2	14.8	555	3.6	13.6	5.8	8.9	0.2	0.4	0.1	53	0.9	372	0.155	0.1	0.03	1DX15
POL158332	580887	7011568	1.2	31.8	18.7	102	0.1	36.2	15.9	725	3.83	17.5	1.4	11.6	0.1	0.4	0.2	61	0.8	437	0.135	0.05	0.06	1DX15
POL158332	580887	7011568	1.1	32.9	19.3	107	0.1	39	16.8	755	3.99	18	1.7	11	0.2	0.4	0.2	65	0.8	431	0.141	0.05	0.07	1DX15
POL158333	580877	7011617	1.5	16.2	11.9	64	0.05	21.8	6.9	204	2.53	20.7	2.9	3.4	0.1	0.4	0.2	46	0.59	222	0.097	0.2	0.05	1DX15
POL158334	580868	7011668	1.3	48.9	12.6	84	0.7	42.5	14.7	537	3.26	13.4	3.3	9.7	0.2	0.4	0.1	52	0.79	758	0.124	0.1	0.07	1DX15
POL158334	580868	7011668	1.4	49.3	12.6	84	0.7	42.4	14.1	520	3.13	13.6	3.5	9.2	0.2	0.4	0.1	48	0.76	736	0.121	0.1	0.08	1DX15
POL158335	580859	7011718	1.7	54.7	14.8	80	0.05	44.4	18.7	565	4.28	7	1.8	9.1	0.1	0.3	0.2	61	1.09	243	0.17	0.1	0.01	1DX15
POL158336	580849	7011765	1.3	63.5	15.4	111	0.4	97.1	16.2	585	3.57	10.3	2.3	8.7	0.3	0.3	0.2	118	1.39	610	0.135	0.1	0.06	1DX15
POL93489	581052	7011801	0.9	30.2	13.1	76	0.1	15.5	10.8	405	3.06	11.4	1.8	3.4	0.1	0.2	0.2	35	0.89	141	0.142	0.2	0.03	1DX15
POL93757	580618	7011369	0.8	26.7	19.7	84	0.05	27.5	12.3	592	3.35	9.1	2.3	6.3	0.1	0.4	0.2	41	0.78	172	0.125	0.1	0.03	1DX15
POL93758	580609	7011419	0.9	29	19.1	84	0.05	26.4	15.1	706	3.35	10.8	2.8	5.2	0.1	0.5	0.2	44	0.78	117	0.122	0.2	0.02	1DX15
POL114131	580515	7010235	0.8	29.9	12.1	60	0.05	35.1	12.7	360	3.14	9.1	0.8	8.7	0.05	0.3	0.1	62	0.79	225	0.16	0.05	0.02	1DX15
POL114132	580524	7010186	0.9	20.7	10.8	58	0.05	29.7	10.8	285	2.97	11	4.2	5.2	0.05	0.5	0.1	46	0.68	213	0.11	0.1	0.02	1DX15
POL114133	580532	7010136	0.8	26.3	9.7	78	0.05	31.5	13.5	407	3.91	7.2	18.8	7.5	0.05	0.4	0.05	54	0.84	192	0.195	0.05	0.01	1DX15
POL114134	580532	7010136	0.8	25.8	10.7	71	0.05	30.4	12.6	376	3.39	7	4.1	8.8	0.05	0.3	0.05	54	0.77	156	0.201	0.1	0.005	1DX15
POL114135	580540	7010087	0.7	24.7	8.1	54	0.05	36	11.7	313	2.89	6.2	1.8	5.6	0.05	0.3	0.05	48	0.66	186	0.093	0.1	0.02	1DX15
POL114135	580540	7010087	0.7	24.9	7.9	57	0.05	37.3	12.1	307	2.85	5.9	4.7	5.5	0.05	0.4	0.05	47	0.69	185	0.088	0.2	0.02	1DX15
POL114137	580549	7010037	1	41.1	8.8	88	0.05	57.7	14.2	368	3.3	7.6	1.4	5.9	0.05	0.3	0.05	76	0.96	281	0.118	0.05	0.02	1DX15
POL114138	580549	7010037	0.9	41.1	9.2	80	0.05	58.1	13.9	339	2.94	6.6	0.25	6.4	0.1	0.3	0.1	81	0.87	223	0.136	0.1	0.02	1DX15
POL114140	580566	7009939	0.7	30.8	12.3	71	0.05	43.4	15.7	383	3.42	5.9	2.1	7.9	0.05	0.3	0.05	61	0.82	155	0.181	0.1	0.02	1DX15
POL114143	580592	7009792	0.8	25.7	10	62	0.05	27	12.7	368	3.2	5.7	0.25	6.2	0.05	0.2	0.1	41	0.74	216	0.15	0.2	0.01	1DX15
POL117655	580488	7010381	0.7	25.3	7.8	52	0.05	24.4	9.9	252	2.8	4.4	3.6	7.7	0.05	0.1	0.05	42	0.65	176	0.159	0.1	0.02	1DX15
POL117656	580496	7010333	0.8	20.6	7.5	56	0.05	38.3	12.3	288	2.91	6.1	1.4	6.7	0.05	0.2	0.05	59	0.79	145	0.157	0.1	0.005	1DX15
POL117656	580496	7010333	0.6	19.7	7.4	57	0.05	37.7	12.1	283	2.91	5.8	0.6	6.7	0.05	0.2	0.05	59	0.78	141	0.151	0.1	0.02	1DX15
POL117657	580505	7010284	0.8	31.2	8.6	82	0.05	36.5	15.4	441	4.21	9.2	1.6	10.1	0.05	0.2	0.05	66	1.1	159	0.242	0.05	0.005	1DX15
POL121703	581904	7014438	0.5	17.4	6.4	73	0.05	8.3	6.9	305	3.13	2.2	2.4	2.6	0.05	0.2	0.05	14	0.56	297	0.098	0.05	0.04	1DX15
POL121748	581132	7013642	1	25	17.3	75	0.05	18.6	9.4	299	3.13	3.6	1.8	4.6	0.05	0.2	0.2	37	0.81	262	0.184	0.05	0.005	1DX15
POL121752	581098	7013839	0.8	23.7	14.6	67	0.1	13.4	11.6	713	2.67	4.3	1.2	2.5	0.2	0.2	0.2	23	0.52	245	0.091	0.1	0.04	1DX15
POL121752	581098	7013839	0.8	23.4	15.1	68	0.2	13.1	12.2	733	2.73	4.7	1.2	2.6	0.2	0.2	0.2	23	0.52	245	0.1	0.2	0.02	1DX15
POL121755	581071	7013986	0.8	28.4	17.2	82	0.1	14.8	7.1	277	2.61	4.6	4.7	3.3	0.2	0.3	0.2	24	0.5	336	0.107	0.1	0.03	1DX15
POL121756	581064	7014036	1.1	33.8	17.1	69	0.2	18.1	7.2	291	2.77	5.7	1.3	4.1	0.05	0.3	0.2	26	0.5	373	0.099	0.1	0.03	1DX15
POL121757	581053	7014087	0.9	26.9	14.8	74	0.1	14.8	8.4	393	2.7	5.3	5.5	3.4	0.1	0.3	0.2	23	0.49	314	0.108	0.1	0.03	1DX15
POL121758	581045	7014134	0.6	29.9	9.4	53	0.05	20.1	10.1	351	2.36	6.3	1.7	3	0.2	0.4	0.1	25	0.52	254	0.093	0.1	0.03	1DX15
POL121762	581010	7014331	1.6	42.4	14	126	0.05	24.7	9.8	292	3.43	5	1.4	6.5	0.1	0.3	0.2	34	0.69	271	0.122	0.05	0.01	1DX15
POL121762	581010	7014331	1.4	45.1	14.3	136	0.05	26.7	10.2	316	3.65	5	1.5	6.8	0.2	0.3	0.2	34	0.75	267	0.127	0.05	0.02	1DX15

POL121767	580651	7014066	0.7	54.4	20.3	69	0.05	42.9	12.9	1271	2.75	3	2	5.4	0.1	0.2	0.1	30	1.47	751	0.147	0.05	0.005	1DX15
POL121774	580702	7013771	0.6	28.6	7.5	52	0.05	23.4	9.8	348	2.41	6.6	4.1	4.1	0.2	0.5	0.2	30	0.55	291	0.074	0.2	0.04	1DX15
POL121775	580712	7013723	0.6	26.8	7.2	52	0.05	23	9.9	313	2.36	5.7	5	4.6	0.2	0.4	0.2	29	0.51	249	0.073	0.2	0.04	1DX15
POL121777	580730	7013624	0.7	21.8	9.3	48	0.05	21	8.8	285	2.33	5.5	6.6	4.4	0.05	0.4	0.2	32	0.47	225	0.078	0.2	0.03	1DX15
POL121784	580790	7013279	0.6	25.2	7.4	56	0.05	20.1	9.7	311	2.3	5.5	3.4	5.1	0.1	0.3	0.1	33	0.58	202	0.114	0.1	0.03	1DX15
POL121785	581341	7012460	0.8	13.8	10.2	58	0.05	12.8	7.2	306	3.01	4.4	1.6	4.6	0.05	0.2	0.2	22	0.67	163	0.132	0.05	0.02	1DX15
POL121786	581331	7012510	0.8	19.7	12.3	63	0.05	11.6	9.4	438	3.48	3.2	2.8	5.4	0.1	0.2	0.2	20	0.95	284	0.171	0.05	0.01	1DX15
POL121789	581305	7012657	0.5	16.7	5.3	57	0.05	11.9	10.3	329	3.3	3.2	1	3.1	0.05	0.2	0.05	24	1.27	225	0.16	0.1	0.005	1DX15
POL138375	582469	7012965	0.9	37.8	14.3	78	0.05	27.9	8.2	338	3.01	7	2.8	6.7	0.05	0.3	0.2	36	0.58	360	0.094	0.1	0.03	1DX15
POL138376	582479	7012917	1	28.9	16.4	68	0.05	20.8	9.7	425	3.05	6	1.1	4.1	0.05	0.4	0.2	33	0.53	331	0.083	0.1	0.02	1DX15
POL138389	582583	7012326	0.7	31.9	10.5	61	0.05	23.5	9.5	392	2.52	6.2	3.7	3.1	0.2	0.6	0.1	27	0.56	268	0.08	0.2	0.03	1DX15
POL138391	582600	7012227	0.8	30.4	6.8	69	0.1	26.8	12.2	461	2.65	8.5	1.8	2.4	0.3	0.7	0.1	30	0.62	219	0.073	0.2	0.02	1DX15
POL138391	582600	7012227	0.8	30.5	6.8	68	0.1	26.3	11.9	467	2.68	8.4	2.9	2.4	0.4	0.6	0.1	29	0.61	216	0.075	0.2	0.02	1DX15
POL139507	581394	7014451	0.7	63.2	5.7	68	0.05	14.3	16.6	419	3.47	3.1	0.8	2.4	0.1	0.2	0.05	18	1.17	317	0.165	0.05	0.005	1DX15
POL139511	582641	7013147	0.8	47	5.4	55	0.05	20	9.9	319	3.12	7.7	0.25	2.5	0.05	0.4	0.05	29	0.65	232	0.095	0.1	0.005	1DX15
POL139764	581473	7014008	0.6	38.1	17.2	81	0.05	10.1	14.1	547	4.01	3.7	1.5	1.6	0.05	0.2	0.2	15	0.79	296	0.144	0.05	0.01	1DX15
POL139766	582684	7012901	0.7	39.8	14.1	437	0.05	5.4	3.8	380	3.19	2.8	0.7	3.6	0.3	0.05	0.05	8	0.43	375	0.041	0.05	0.03	1DX15
POL139770	582719	7012703	0.8	31.5	7.1	58	0.05	17.4	10.3	291	3.12	6	0.9	4.2	0.05	0.4	0.1	28	0.61	286	0.087	0.1	0.02	1DX15
POL140001	582221	7013224	0.8	23.5	10.1	94	0.05	22.3	9.9	303	3.07	3.9	0.9	4.8	0.05	0.2	0.2	33	0.6	203	0.128	0.1	0.005	1DX15
POL140002	582213	7013273	1.1	17.8	10.7	73	0.05	18.1	7	181	2.49	3.4	1.5	3.2	0.1	0.2	0.2	30	0.52	204	0.097	0.1	0.03	1DX15
POL140003	582204	7013329	1.5	45.9	11.6	130	0.05	33.6	10.9	245	3.51	3.1	0.6	11.6	0.05	0.05	0.2	38	0.7	357	0.145	0.05	0.02	1DX15
POL140006	582176	7013471	0.9	26.3	16	77	0.05	19.7	8.8	420	3.3	5.1	0.25	4.5	0.1	0.3	0.2	34	0.64	294	0.099	0.2	0.005	1DX15
POL140007	582167	7013520	0.7	30.8	10.1	69	0.05	14.9	14.2	382	3.56	3.8	2	2.9	0.05	0.2	0.1	20	0.86	513	0.157	0.05	0.005	1DX15
POL140008	582159	7013571	0.6	23.7	14.6	57	0.05	16.4	8.9	306	2.75	5.7	1.4	3	0.05	0.4	0.2	26	0.67	282	0.118	0.05	0.02	1DX15
POL140020	582054	7014161	0.9	19.3	7	68	0.05	8.4	6.1	420	3.16	3.3	0.9	6.5	0.05	0.2	0.1	12	0.63	162	0.078	0.05	0.01	1DX15
POL140063	581245	7013002	1.3	33.8	10.5	68	0.05	20.7	10.1	464	3.3	5.7	0.9	3.7	0.05	0.4	0.1	42	0.89	528	0.126	0.1	0.02	1DX15
POL140064	581237	7013052	0.8	81.5	12.3	55	0.2	28.9	12	419	2.66	4.8	1.8	2.5	0.2	0.3	0.2	38	0.72	351	0.097	0.1	0.04	1DX15
POL140089	581230	7013660	0.7	16.6	10.6	40	0.05	8.3	4	343	1.67	1.8	0.8	0.2	0.05	0.1	0.1	18	0.26	107	0.054	0.05	0.04	1DX15
POL140089	581230	7013660	0.7	18.2	12.6	47	0.05	10	4.1	363	1.86	2	0.9	0.4	0.1	0.1	0.1	22	0.31	107	0.067	0.05	0.04	1DX15
POL140091	581213	7013759	0.6	23	13.1	70	0.1	17.5	8.2	315	2.53	3.8	7.1	2.9	0.2	0.3	0.1	27	0.57	226	0.098	0.2	0.03	1DX15
POL140101	581126	7014249	0.8	19.3	7.8	59	0.05	18.5	9.6	411	2.29	5.5	3.9	3.4	0.1	0.3	0.1	28	0.57	222	0.094	0.2	0.03	1DX15
POL140104	581100	7014397	0.6	29	8	48	0.05	20.1	8.4	339	2.32	5.8	1.8	2.2	0.2	0.5	0.1	25	0.52	282	0.065	0.1	0.02	1DX15
POL140108	580293	7014359	0.9	23	6.2	56	0.05	21.4	9.8	319	3.16	7	2.4	3.8	0.05	0.5	0.1	35	0.66	214	0.078	0.1	0.01	1DX15
POL140109	580302	7014311	0.9	45.2	5.1	116	0.05	13.4	13.7	1155	5.04	2.2	2.1	3.1	0.05	0.3	0.05	15	0.81	349	0.067	0.1	0.02	1DX15
POL140113	580338	7014114	0.8	94.1	1.7	91	0.05	21.4	27.4	1086	6.76	1.3	1.5	1.9	0.05	0.2	0.05	30	2.08	480	0.092	0.05	0.03	1DX15
POL140150	580390	7013820	0.8	12.4	7.8	38	0.05	16.5	8.1	369	2.34	6.2	0.8	2.7	0.05	0.4	0.1	28	0.45	210	0.077	0.2	0.01	1DX15
POL140154	580424	7013619	0.5	34.1	29.6	119	0.05	33.6	15.6	532	3.54	2.5	0.6	10.1	0.1	0.2	0.2	44	0.96	180	0.207	0.1	0.01	1DX15

POL140156	580442	7013522	0.6	27.7	10.7	64	0.05	17.9	9.9	309	3.05	3.5	0.9	6.7	0.05	0.2	0.2	30	0.82	285	0.165	0.1	0.02	1DX15
POL140162	582400	7013358	0.4	56	5	59	0.05	15.6	17.3	348	3.35	4.7	0.7	1.4	0.1	0.2	0.05	19	0.97	851	0.186	0.05	0.005	1DX15
POL140167	582353	7013604	0.8	32.6	8.2	57	0.1	16.6	9.7	364	2.82	6.5	1.6	5.1	0.05	0.4	0.1	26	0.54	419	0.102	0.2	0.03	1DX15
POL140182	582221	7014343	1	41.4	7.4	95	0.2	21.6	8.5	236	2.38	4	1.6	3.7	0.1	0.2	0.2	45	1.22	311	0.064	0.05	0.01	1DX15
POL140195	580922	7013098	0.8	19.6	15.8	69	0.05	21.6	11.5	312	2.89	5.9	5.2	6.1	0.1	0.4	0.2	33	0.59	155	0.107	0.2	0.02	1DX15
POL140215	580755	7014034	0.7	55.3	7.3	48	0.05	27.8	12.5	349	2.86	6.7	2.5	3.2	0.05	0.4	0.1	37	0.75	305	0.126	0.05	0.03	1DX15
POL140217	580741	7014131	0.5	28.7	6.5	54	0.05	19.4	8.3	355	2.47	5.7	1.5	2.5	0.2	0.4	0.1	25	0.56	271	0.082	0.1	0.03	1DX15
POL140220	580714	7014281	0.4	47.6	14.3	212	0.1	14.1	12.3	1086	4.48	4.4	2	4.4	0.3	0.3	0.1	15	1.53	370	0.258	0.1	0.02	1DX15
POL140221	580708	7014329	0.6	25	8.6	55	0.05	20.3	9.6	476	2.69	5.3	0.7	2.8	0.2	0.4	0.1	26	0.59	324	0.081	0.1	0.02	1DX15
POL140223	580689	7014428	1	31.7	12.6	67	0.05	27.2	10	401	2.92	7.8	2.7	5.9	0.1	0.5	0.2	35	0.57	329	0.104	0.05	0.03	1DX15
POL140223	580689	7014428	0.9	31.6	12.6	67	0.05	26	10	395	2.89	7.7	1.9	5.8	0.05	0.5	0.2	34	0.57	327	0.103	0.05	0.03	1DX15
POL140268	581433	7013087	0.3	111.2	2.5	43	0.05	16.7	20.3	516	3.22	1.5	2.5	1.3	0.05	0.05	0.05	22	1.42	254	0.135	0.05	0.005	1DX15
POL140269	581423	7013138	1.1	72	8.5	52	0.2	30.5	14.2	340	3.13	5	1.4	2.5	0.1	0.3	0.1	44	0.95	253	0.129	0.05	0.02	1DX15
POL140270	581416	7013186	0.7	40	7	68	0.05	27.9	15	586	3.08	4.3	0.6	2.3	0.05	0.3	0.1	26	1.46	639	0.121	0.1	0.005	1DX15
POL140271	581405	7013235	0.8	63	7.2	58	0.2	23	14.3	372	2.83	4.4	2.1	3.2	0.05	0.2	0.1	35	0.92	353	0.122	0.1	0.03	1DX15
POL140272	581398	7013285	1	15.3	8.6	42	0.1	17.6	8.5	321	2.37	6.5	3.3	2.7	0.05	0.5	0.1	31	0.48	252	0.082	0.1	0.01	1DX15
POL140273	581389	7013333	0.5	86.8	3.9	62	0.05	21.1	15.7	503	3.57	2.8	1	2.7	0.05	0.2	0.05	27	1.11	479	0.159	0.05	0.005	1DX15
POL140274	581379	7013384	0.9	57.6	5.6	69	0.05	27.4	15.6	739	3.51	3.6	0.8	4.2	0.05	0.2	0.1	28	1.22	785	0.175	0.1	0.005	1DX15
POL140275	581371	7013434	0.7	25.1	7.5	61	0.05	19.1	9.7	311	2.96	5.9	1	3	0.05	0.3	0.1	31	0.69	204	0.093	0.1	0.01	1DX15
POL140276	581363	7013482	0.8	17.2	7.4	50	0.05	16	7.5	234	2.48	5.8	2	2.6	0.05	0.4	0.1	28	0.47	140	0.08	0.1	0.02	1DX15
POL140278	581346	7013580	0.6	25.9	17.4	101	0.05	21.7	13.1	607	3.68	3.6	1.9	3.3	0.1	0.2	0.2	42	1.1	289	0.145	0.05	0.005	1DX15
POL140279	581337	7013630	0.6	19.7	16.8	77	0.05	20.8	10.4	504	2.91	3.2	0.25	2.5	0.1	0.2	0.2	49	0.74	152	0.116	0.1	0.01	1DX15
POL140281	581318	7013728	1	18	10.7	56	0.1	14.5	7.6	313	2.64	6.2	2.5	2.2	0.1	0.4	0.2	23	0.48	218	0.071	0.2	0.01	1DX15
POL140283	581303	7013824	1	37.3	10.6	78	0.05	26.3	10.2	325	3.16	7	10.4	6.9	0.1	0.4	0.2	31	0.6	249	0.097	0.1	0.02	1DX15
POL140287	581278	7013973	0.9	20.7	8.4	57	0.1	13	8.4	260	2.75	5.8	1.3	1.7	0.05	0.4	0.2	21	0.59	261	0.111	0.05	0.005	1DX15
POL140288	581270	7014023	1.1	26.1	9.6	60	0.05	13.4	13.1	565	2.78	4.6	0.7	2.4	0.05	0.3	0.1	21	0.59	248	0.111	0.05	0.01	1DX15
POL140290	581251	7014121	1	21.3	11.9	69	0.05	16.7	7.6	234	2.63	6.4	1.2	4.4	0.05	0.4	0.2	27	0.52	218	0.113	0.1	0.02	1DX15
POL140291	581241	7014170	0.9	28.5	12	63	0.05	15	8	264	2.44	4.6	9.2	3.4	0.05	0.3	0.2	23	0.56	213	0.099	0.1	0.01	1DX15
POL140293	581224	7014268	0.6	29.2	8.9	74	0.1	22.6	10.3	297	2.55	7.3	4.6	3.2	0.3	0.5	0.2	26	0.58	272	0.077	0.3	0.04	1DX15
POL140294	581216	7014319	0.9	23.5	11.2	77	0.1	18.3	10.8	507	2.31	6.4	1.3	2.6	0.3	0.4	0.2	24	0.5	287	0.069	0.2	0.04	1DX15
POL140295	581208	7014367	1.2	38.3	8.5	57	0.05	21.1	11.7	373	2.73	7.2	1.6	3	0.2	0.5	0.1	26	0.52	260	0.08	0.2	0.04	1DX15
POL140298	581181	7014515	0.7	29	8.4	64	0.05	26.6	10.4	439	2.57	7.9	3.8	3.7	0.2	0.7	0.2	27	0.62	316	0.065	0.2	0.03	1DX15
POL140336	580437	7014130	0.2	124.7	2.5	73	0.2	36.7	31.1	901	5.34	2.2	5.3	0.8	0.05	0.1	0.05	77	2.43	696	0.165	0.05	0.03	1DX15
POL140340	580463	7013982	0.7	56.2	9	67	0.05	28.1	16	572	3.41	4.8	1.4	3.7	0.05	0.5	0.1	45	1.16	345	0.159	0.05	0.04	1DX15
POL140371	580712	7011995	1	31.2	10.6	82	0.05	27.6	14.1	471	3.34	4.3	0.7	4.6	0.05	0.2	0.1	47	0.94	301	0.149	0.1	0.005	1DX15
POL140372	580702	7012042	1.4	36.5	15.1	127	0.05	26.4	14.2	833	4.88	3.7	0.9	5.7	0.2	0.2	0.2	50	1.26	294	0.222	0.1	0.005	1DX15
POL140384	580599	7012635	1.4	35.9	14.6	79	0.05	27.9	11.9	362	3.46	5.8	1.2	7	0.05	0.3	0.2	51	0.81	274	0.175	0.05	0.02	1DX15

POL140385	580599	7012635	1.4	26.5	14.5	69	0.1	20.7	8.9	304	3.02	5.1	0.9	4.4	0.1	0.3	0.2	41	0.66	233	0.12	0.1	0.02	1DX15
POL140387	580581	7012734	0.8	28.4	9.9	65	0.05	25.4	10.1	288	2.91	4.8	2.6	5.1	0.05	0.3	0.1	46	0.74	292	0.119	0.2	0.01	1DX15
POL140387	580581	7012734	0.8	28.3	9.9	66	0.05	25.2	10.5	292	2.96	4.6	2.6	5.1	0.05	0.3	0.1	46	0.73	285	0.117	0.1	0.01	1DX15
POL140388	580571	7012783	0.8	30.6	10.3	73	0.05	27.2	10	289	3.04	4.1	1.7	6.2	0.05	0.2	0.1	53	0.84	294	0.181	0.05	0.02	1DX15
POL140389	580563	7012832	0.9	28.7	10.8	65	0.05	23.9	9.9	294	2.77	5.4	3.3	4.9	0.1	0.3	0.2	46	0.7	296	0.103	0.1	0.02	1DX15
POL140397	581066	7013430	0.3	177.5	6.3	42	0.1	107.5	34.2	387	3.56	3	2.1	1.2	0.05	0.2	0.05	109	1.82	272	0.133	0.05	0.01	1DX15
POL140398	581058	7013481	0.2	137.7	24	45	0.05	28.9	30.8	380	3.63	1.2	0.9	0.7	0.05	0.1	0.2	29	1.79	270	0.196	0.05	0.02	1DX15
POL140399	581048	7013527	0.4	73.2	6.9	38	0.05	34.2	15.9	293	2.49	3.7	7.9	2	0.05	0.2	0.05	72	0.82	256	0.1	0.1	0.02	1DX15
POL140404	581004	7013775	1	25	11.7	73	0.05	26.6	11.7	341	3.3	4.9	0.7	4.1	0.05	0.2	0.2	42	0.92	301	0.159	0.05	0.005	1DX15
POL140405	580996	7013824	1.1	46.7	13.8	86	0.2	52.2	18.5	584	3.88	3.4	3.4	5.1	0.1	0.1	0.2	88	1.53	491	0.238	0.1	0.02	1DX15
POL140406	580988	7013873	0.8	31.8	7.9	66	0.1	26	10.2	408	2.38	8.9	5.4	3.6	0.3	0.7	0.1	28	0.73	320	0.086	0.2	0.03	1DX15
POL140408	580952	7014069	0.5	32.1	6.3	44	0.05	17.3	10.3	324	2.4	5.3	1.7	2.6	0.1	0.3	0.1	27	0.55	307	0.08	0.2	0.03	1DX15
POL140409	580945	7014118	0.6	32.7	7.1	54	0.05	25.4	9.7	347	2.35	7	4.5	3.4	0.2	0.5	0.1	29	0.63	235	0.086	0.2	0.03	1DX15
POL140410	580937	7014168	0.6	29.8	7.1	48	0.05	23.9	9.5	331	2.33	6.2	13.9	3.5	0.05	0.5	0.1	28	0.54	221	0.085	0.2	0.02	1DX15
POL140411	580927	7014217	0.6	31.2	10.4	77	0.05	20.4	10.1	394	2.57	5.9	2.8	3.1	0.1	0.5	0.1	24	0.56	256	0.084	0.1	0.02	1DX15
POL140412	580927	7014217	0.6	31.3	10.8	64	0.05	21.9	10	383	2.48	6.8	1.4	3.6	0.1	0.4	0.1	28	0.56	242	0.088	0.05	0.03	1DX15
POL140413	580921	7014265	0.6	29.9	8.9	56	0.05	18.3	8.4	294	2.28	5.5	9.8	3	0.2	0.3	0.1	23	0.46	220	0.076	0.2	0.03	1DX15
POL140414	580912	7014316	0.9	37.7	12	67	0.05	26.1	9.1	414	2.65	6.2	2.7	4.6	0.2	0.5	0.2	27	0.54	358	0.078	0.2	0.04	1DX15
POL140414	580912	7014316	0.9	38.4	11.9	69	0.05	24.9	9.2	417	2.64	6.5	2	4.5	0.2	0.5	0.2	27	0.54	339	0.079	0.1	0.04	1DX15
POL140415	580903	7014364	1.5	51.6	15.6	139	0.05	28.8	10.3	360	3.59	4.3	2.8	7.7	0.05	0.3	0.2	35	0.73	290	0.13	0.05	0.03	1DX15
POL140416	580903	7014364	1.1	50.1	18.1	124	0.05	26.7	10	352	3.5	5.5	2.6	7.9	0.2	0.2	0.2	32	0.65	263	0.119	0.05	0.05	1DX15
POL140548	580588	7013851	0.7	24.6	11.9	58	0.05	16.7	8.8	483	2.91	5.6	2.6	5.2	0.1	0.4	0.2	26	0.61	508	0.107	0.2	0.03	1DX15
POL140559	580684	7013310	0.4	25.2	7.8	56	0.05	19.9	9.6	237	2.62	3.5	0.9	6.7	0.05	0.2	0.1	32	0.63	223	0.151	0.05	0.01	1DX15
POL140561	580700	7013211	1.9	48	5	93	0.05	33	17.1	543	5.26	8.3	0.25	16.8	0.3	0.1	0.3	37	1.11	198	0.107	0.05	0.005	1DX15
POL140563	580753	7012916	0.9	25.1	8.4	77	0.05	24.4	10.4	268	3.03	5.2	1.1	6.2	0.05	0.3	0.1	37	0.68	326	0.105	0.2	0.02	1DX15
POL140564	580743	7012965	0.8	19.4	9	61	0.1	18.3	9.3	254	2.71	4.4	1	4.2	0.1	0.3	0.1	35	0.63	356	0.09	0.1	0.03	1DX15
POL140565	580735	7013014	1.2	36.2	8.7	103	0.1	28.8	14.1	405	3.8	5	1.3	7.7	0.1	0.3	0.1	43	0.88	352	0.149	0.05	0.01	1DX15
POL140566	580725	7013064	0.9	25.1	8.8	71	0.1	21.9	8.7	231	2.63	6.1	1.5	6	0.2	0.4	0.1	31	0.55	283	0.093	0.1	0.04	1DX15
POL140567	580717	7013112	0.5	24.5	7.9	52	0.05	20.5	9.5	355	2.46	5.9	1.8	3.2	0.1	0.5	0.1	30	0.52	260	0.074	0.2	0.03	1DX15
POL140597	581165	7011721	1.3	30	15.5	97	0.2	18.2	7.7	261	2.93	3	0.9	3.6	0.2	0.1	0.2	45	0.86	232	0.114	0.1	0.03	1DX15
POL140599	581158	7011769	0.9	33.7	13.2	97	0.05	23.5	13.8	484	3.46	6.5	2.9	4.7	0.05	0.3	0.2	49	1.02	193	0.132	0.1	0.005	1DX15
POL140600	581149	7011818	1.1	20	12.8	66	0.2	14.7	10.2	407	2.91	5.9	60.5	3.1	0.1	0.2	0.2	29	0.72	237	0.107	0.1	0.02	1DX15
POL140601	581140	7011868	0.9	23.1	11.2	76	0.2	16.1	11.8	480	3.19	4.3	2.5	3.5	0.1	0.2	0.1	37	0.89	211	0.15	0.1	0.02	1DX15
POL140602	581131	7011917	1.1	25.8	17.2	93	0.1	16.9	13.6	576	3.64	4.2	8.3	3.9	0.1	0.2	0.2	31	0.99	220	0.191	0.1	0.01	1DX15
POL140603	581122	7011966	0.8	29.4	11.6	99	0.2	18.8	15.3	588	3.84	3.5	3.4	4.3	0.1	0.2	0.1	38	1.16	277	0.184	0.1	0.01	1DX15
POL140604	581114	7012016	0.8	26.1	17.9	82	0.2	18.4	14.8	677	3.45	3.7	1.1	5.1	0.1	0.2	0.2	31	0.97	378	0.156	0.1	0.02	1DX15
POL140605	581106	7012065	0.8	19.7	12.8	69	0.1	14.7	15	558	3.31	3.7	0.6	3.5	0.05	0.2	0.2	29	1.07	275	0.176	0.2	0.01	1DX15

POL140606	581098	7012113	0.8	22.4	16.5	78	0.2	14.5	12.4	451	3.61	3.7	0.8	4.9	0.1	0.2	0.2	26	1.1	366	0.178	0.2	0.02	1DX15
POL140607	581098	7012113	0.8	21.5	16.6	79	0.2	14.4	12.3	456	3.56	3.7	2.7	4.7	0.05	0.2	0.2	27	1.02	365	0.18	0.1	0.02	1DX15
POL140608	581087	7012165	0.8	26.4	14.1	74	0.2	18.2	12.6	446	3.47	4.1	0.25	5.8	0.05	0.2	0.2	31	1.1	372	0.172	0.1	0.02	1DX15
POL140609	581079	7012213	0.9	29.2	12	70	0.2	18.7	12.8	462	3.43	5	1.4	5	0.1	0.2	0.1	28	1.11	334	0.175	0.2	0.02	1DX15
POL140610	581071	7012262	0.7	24.3	12.5	61	0.1	16.9	9.7	311	2.71	5	1.9	5.1	0.05	0.3	0.1	28	0.73	254	0.133	0.1	0.01	1DX15
POL140611	581062	7012310	0.8	18	10.3	61	0.1	11.7	8.7	330	2.72	3.5	1.8	3.8	0.05	0.2	0.1	22	0.79	242	0.18	0.1	0.01	1DX15
POL140612	581054	7012359	1	31	14.2	63	0.3	24.3	12.1	436	2.99	3.6	1	8.4	0.05	0.2	0.2	36	0.8	270	0.15	0.1	0.04	1DX15
POL140613	581045	7012409	0.7	24.8	12.7	85	0.05	10.7	15.7	647	4.36	1.5	0.25	9.1	0.05	0.05	0.1	13	1.39	298	0.335	0.1	0.005	1DX15
POL140614	581045	7012409	0.6	24.9	14.5	85	0.05	11.6	15.6	637	4.27	1.7	0.6	9.4	0.05	0.05	0.1	14	1.36	290	0.313	0.2	0.005	1DX15
POL140615	581035	7012458	0.7	25.2	9.3	62	0.05	16.2	11	401	3.38	4.7	0.9	6.9	0.05	0.2	0.05	24	1.1	376	0.216	0.05	0.005	1DX15
POL140616	581028	7012507	1	33.1	10.2	93	0.05	12.6	17.9	564	4.81	3.5	0.7	4.2	0.05	0.1	0.1	20	1.64	292	0.312	0.1	0.005	1DX15
POL140617	581019	7012556	1.7	38.8	11.7	87	0.05	14.6	17.4	616	4.4	1.7	0.25	8.5	0.05	0.05	0.2	24	1.8	332	0.308	0.2	0.005	1DX15
POL140618	581010	7012606	0.7	30.5	10.3	101	0.05	23.5	13.9	484	3.26	4	2	8.2	0.2	0.3	0.2	36	0.95	275	0.187	0.05	0.02	1DX15
POL140619	581000	7012654	0.6	24.8	12	64	0.05	31.9	14.3	402	3.04	3.7	0.25	7.7	0.05	0.2	0.1	46	0.87	246	0.162	0.1	0.01	1DX15
POL140620	580993	7012704	0.8	24.6	7.8	52	0.05	39.9	12.9	286	2.64	5	0.25	5.2	0.05	0.2	0.1	46	0.74	155	0.138	0.2	0.02	1DX15
POL140622	580975	7012803	0.5	21.7	11.1	56	0.05	29.5	10.3	285	2.6	5	0.25	7.4	0.05	0.3	0.1	43	0.71	203	0.139	0.1	0.01	1DX15
POL140748	580494	7013228	0.8	32.1	8.4	68	0.05	27.2	12.1	430	3.09	6.5	2.6	5.4	0.1	0.3	0.1	48	0.73	339	0.153	0.05	0.02	1DX15
POL140858	581162	7012888	0.7	21.7	13.2	64	0.05	22.6	11.2	314	2.71	3.9	1.4	9.3	0.05	0.2	0.2	33	0.6	141	0.118	0.05	0.005	1DX15
POL140947	580260	7012828	0.9	21.2	12.1	63	0.2	23.7	6.4	134	2.17	3.1	1	3.3	0.1	0.2	0.1	45	0.64	189	0.119	0.1	0.03	1DX15
POL140950	580231	7012977	1.3	51.6	45.8	125	0.05	39.1	12.3	573	3.4	4.4	0.25	6.7	0.05	0.2	0.3	66	1.44	226	0.191	0.1	0.005	1DX15
POL140952	580214	7013076	1.7	42	26.7	96	0.05	33.6	13	420	4.1	6.7	4.5	8.4	0.05	0.5	0.2	75	0.88	314	0.129	0.05	0.005	1DX15
POL140953	580205	7013124	0.9	38.1	10.6	82	0.05	46.7	16.1	442	4.42	2.9	0.8	11.9	0.05	0.05	0.2	68	1.21	343	0.212	0.05	0.005	1DX15
POL140958	580162	7013370	0.5	29.4	11.9	81	0.05	44	15.2	458	4.37	1.8	2.5	16.8	0.05	0.1	0.2	63	1.2	308	0.262	0.05	0.01	1DX15
POL140961	580136	7013517	0.3	57.6	6.4	62	0.05	29.9	16.2	476	3.34	1.9	2.3	2.3	0.05	0.1	0.05	154	1.52	206	0.198	0.05	0.01	1DX15
POL140967	580085	7013814	0.5	53.9	18.4	106	0.05	77.6	21.1	639	4.85	1.9	1.5	21.4	0.05	0.1	0.2	69	1.17	296	0.242	0.05	0.02	1DX15
POL140968	580077	7013861	1.3	21.1	17	85	0.05	29.2	14.4	783	3.32	3.4	5.9	8.2	0.05	0.2	0.2	47	0.76	130	0.122	0.05	0.01	1DX15
POL140968	580077	7013861	1.2	20.5	16.3	82	0.05	29.3	14.2	773	3.31	3.3	2.9	8	0.05	0.2	0.2	47	0.75	128	0.118	0.1	0.01	1DX15
POL140970	580059	7013963	0.6	25.3	9.4	88	0.05	119.2	25.9	585	4.27	2.1	0.25	13.7	0.05	0.1	0.1	130	2.18	251	0.253	0.1	0.01	1DX15
POL140971	580050	7014010	0.6	29	10.6	71	0.05	28.4	10.6	371	3.05	3.6	2.2	15.3	0.05	0.2	0.3	48	0.89	256	0.135	0.05	0.02	1DX15
POL140972	580042	7014059	0.8	19.4	20.2	72	0.05	21	9.7	274	3.02	3.9	4.8	7.9	0.05	0.3	0.2	34	0.63	200	0.129	0.1	0.01	1DX15
POL140973	580034	7014109	0.8	22.6	10	74	0.05	24.8	13.6	462	3.18	2.9	1.6	8.4	0.05	0.2	0.2	39	0.86	188	0.164	0.05	0.01	1DX15
POL140974	580026	7014159	0.7	33.6	13.4	74	0.05	22.1	12	418	3.51	2.6	1.7	7.1	0.05	0.1	0.2	50	1.46	357	0.186	0.1	0.02	1DX15
POL140975	580016	7014207	1	34.9	25.1	108	0.1	18.9	11.1	754	4.02	3.6	2.1	6.2	0.2	0.2	0.3	28	0.87	446	0.138	0.1	0.05	1DX15
POL140977	579999	7014306	0.6	39.3	11	56	0.1	23.1	10.7	472	2.23	3.8	4.2	1.8	0.4	0.3	0.2	27	0.51	371	0.045	0.2	0.04	1DX15
POL140978	580588	7014413	0.9	22.1	15.6	83	0.05	12.3	6.6	514	3.19	2.9	0.9	6.9	0.05	0.3	0.2	13	0.71	229	0.107	0.05	0.01	1DX15
POL140981	580616	7014263	1.5	38.7	10.6	72	0.05	36.4	11.7	553	3.62	10.3	3.1	4.3	0.05	0.7	0.2	50	0.76	230	0.076	0.2	0.03	1DX15
POL140981	580616	7014263	1.3	37	10	68	0.05	33.4	10.5	483	3.33	9.1	2.6	4.2	0.05	0.7	0.2	41	0.71	212	0.065	0.05	0.03	1DX15

POL140982	580624	7014214	0.9	31.4	11.3	64	0.05	20.6	8.8	570	2.92	6.5	3.5	3.4	0.1	0.5	0.1	24	0.76	274	0.076	0.2	0.03	1DX15
POL140993	580266	7013947	0.5	27.2	3.8	64	0.05	28.6	14.4	428	4.08	2.7	0.25	2.8	0.05	0.1	0.05	94	2.63	341	0.218	0.05	0.005	1DX15
POL140996	580284	7013845	0.5	75.1	5.2	93	0.05	130.7	19.5	806	4.64	2.4	2.6	11.9	0.05	0.2	0.2	98	1.3	290	0.149	0.4	0.01	1DX15
POL140997	580292	7013799	0.6	20.5	8.1	59	0.05	27.8	11.5	392	3.27	5.5	1.1	7.8	0.05	0.3	0.1	39	0.79	183	0.178	0.05	0.005	1DX15
POL140998	580303	7013751	0.7	31.8	12.6	69	0.05	28	11.2	429	3.16	3.9	0.7	7.7	0.05	0.2	0.3	44	0.82	167	0.112	0.1	0.01	1DX15
POL141000	580319	7013651	0.6	30.3	13.8	66	0.05	26	13.7	319	3.45	3.6	0.25	11	0.05	0.2	0.2	37	0.87	205	0.147	0.05	0.005	1DX15
POL141501	580328	7013604	0.8	23.3	8.2	54	0.05	24.4	10.7	331	2.83	4	0.7	6.7	0.05	0.3	0.3	33	0.63	182	0.102	0.05	0.01	1DX15
POL141519	580448	7012915	2.3	44.5	38.1	113	0.05	44.1	19.2	1281	4.49	2.8	0.6	10.1	0.3	0.2	0.4	59	1.36	453	0.204	0.1	0.01	1DX15
POL141520	580457	7012865	1.2	27	14.7	82	0.1	26.9	11.9	367	3	6	2.3	6.2	0.2	0.3	0.2	45	0.68	219	0.111	0.2	0.03	1DX15
POL141543	581073	7012818	0.8	29.2	9.6	77	0.05	48.5	15.8	463	3.77	2.8	1.3	6.7	0.05	0.1	0.1	70	1.42	196	0.219	0.1	0.005	1DX15
POL141544	581065	7012870	0.7	17	8	59	0.05	22.7	11.4	210	2.82	5.4	1.2	3.9	0.05	0.2	0.2	35	0.55	114	0.069	0.05	0.02	1DX15
POL141546	581280	7012805	0.8	19.1	5.2	79	0.05	15.6	14.7	646	3.93	2.4	0.8	4.8	0.05	0.1	0.05	35	1.44	261	0.182	0.05	0.01	1DX15
POL141549	581251	7012954	0.6	39.3	10.4	62	0.05	20	11.7	392	2.7	3.7	5.5	2.5	0.1	0.2	0.1	32	0.72	341	0.102	0.1	0.04	1DX15
POL141550	580323	7011317	1	39.3	18.3	70	0.1	33.6	9.7	386	2.93	8.1	9.4	6	0.05	0.3	0.2	51	0.69	595	0.102	0.2	0.03	1DX15
POL141551	580315	7011365	1.1	33.7	18.8	56	0.1	30.4	10.2	313	2.93	7.2	1.3	5.7	0.05	0.3	0.2	50	0.65	226	0.11	0.05	0.04	1DX15
POL141552	580305	7011414	1.1	36	15.4	64	0.05	32.9	12.9	382	3.08	11.5	3.6	7.1	0.05	0.4	0.2	49	0.7	195	0.146	0.05	0.01	1DX15
POL141553	580297	7011464	1	44.7	19.9	79	0.05	43.8	14.4	556	3.74	19.5	0.5	11	0.05	0.5	0.2	72	1.01	288	0.157	0.05	0.01	1DX15
POL141554	580288	7011513	0.9	22.5	12.9	67	0.05	30.1	12.8	443	3.14	22.6	1.6	9.2	0.05	0.5	0.2	37	0.46	194	0.068	0.05	0.02	1DX15
POL141555	580278	7011563	0.9	32.9	10.2	46	0.05	26.9	10.4	301	2.57	9.7	6	5.6	0.05	0.5	0.2	38	0.52	392	0.072	0.1	0.05	1DX15
POL141556	580270	7011612	1.1	37.5	10.7	56	0.05	27.6	11	391	2.64	8.5	5.2	5.9	0.05	0.4	0.2	42	0.63	299	0.083	0.1	0.02	1DX15
POL141557	580261	7011661	1.3	48.3	9.7	59	0.05	29.6	11.2	449	3.07	4.5	5.2	6.1	0.05	0.2	0.1	72	1.1	388	0.127	0.05	0.005	1DX15
POL141558	580261	7011661	1.1	43	9.9	59	0.05	28.8	11.6	434	3	5.1	4.9	5.9	0.05	0.2	0.05	66	1.04	362	0.123	0.05	0.02	1DX15
POL141559	580255	7011710	1.6	37.8	14	74	0.05	44.9	11.7	539	3.49	18.2	2.6	7	0.1	3.6	0.1	82	1.24	221	0.161	0.1	0.01	1DX15
POL141560	580244	7011759	1.5	34.8	14.3	53	0.3	34.2	9.9	371	2.76	14.5	12.4	1.5	0.05	0.5	0.1	42	0.48	311	0.032	0.1	0.06	1DX15
POL141560	580244	7011759	1.6	36.5	14.1	52	0.3	33.4	10.1	380	2.79	15.4	13.2	1.6	0.1	0.5	0.1	43	0.5	318	0.035	0.05	0.06	1DX15
POL141601	580966	7011126	1.4	63.7	10.7	90	0.05	46.5	15	325	3.68	3.1	1.4	5.9	0.1	0.05	0.05	73	1.25	411	0.245	0.05	0.005	1DX15
POL141602	580974	7011078	1.2	30.3	10.3	54	0.05	31.4	11.6	305	2.83	7.6	1.9	7.5	0.05	0.3	0.1	49	0.66	501	0.127	0.1	0.005	1DX15
POL141603	580984	7011030	1	28.1	9.6	59	0.05	28.2	9.5	350	2.81	4.7	1.9	7.2	0.05	0.2	0.1	51	0.75	574	0.14	0.05	0.02	1DX15
POL141604	580992	7010979	1	27.1	12.7	78	0.05	28.4	11.9	358	3.12	9.8	0.7	10.7	0.05	0.3	0.1	52	0.63	295	0.146	0.1	0.005	1DX15
POL141605	581002	7010930	1	49.1	18.2	98	0.05	44.3	17	792	3.91	37.6	1.3	9.7	0.1	0.5	0.1	46	0.6	556	0.138	0.05	0.02	1DX15
POL141606	581002	7010930	1	42.6	17.4	86	0.05	40.7	15.8	687	3.56	30.8	0.5	9.6	0.05	0.4	0.1	46	0.62	458	0.144	0.05	0.03	1DX15
POL141607	581010	7010880	0.8	32.4	11.4	73	0.05	27	9.4	333	2.59	11.9	1.2	5.8	0.05	0.4	0.1	40	0.49	436	0.102	0.1	0.04	1DX15
POL141608	581018	7010832	2.4	72.7	16.8	134	0.05	58.9	13	424	3.53	8.8	0.7	6.3	0.3	0.2	0.2	111	0.75	377	0.093	0.05	0.01	1DX15
POL141609	581027	7010782	1.6	62.6	61.1	171	0.1	84.7	12	407	4.79	30.9	0.5	3.5	0.2	0.6	0.5	141	1.09	364	0.115	0.1	0.02	1DX15
POL141610	581037	7010733	1.1	46.1	20.6	84	0.05	44	13.5	424	3.2	23.7	1	8.2	0.2	0.9	0.1	67	0.73	336	0.129	0.05	0.03	1DX15
POL141611	581043	7010684	1	55.4	14.8	100	0.05	47.6	22.3	799	4.63	3.4	34.1	13.2	0.05	0.1	0.05	87	1.11	489	0.273	0.05	0.005	1DX15
POL141616	581087	7010436	0.5	35.8	14	90	0.05	66.8	20.4	511	4.05	3.6	0.25	14.5	0.05	0.2	0.05	180	1.43	263	0.274	0.1	0.005	1DX15

POL141617	581096	7010389	0.7	32.1	10	61	0.05	44.3	14.8	467	3.18	6.4	1.1	7.6	0.1	0.3	0.1	84	0.88	358	0.146	0.05	0.005	1DX15
POL141685	580927	7013659	0.5	53	6.3	51	0.1	18.2	12.4	285	2.6	5	12.8	2.7	0.1	0.3	0.05	32	0.74	256	0.12	0.3	0.04	1DX15
POL141687	580899	7013807	0.4	25.5	11	49	0.05	18.5	8.8	193	2.19	6.5	3.8	3.1	0.2	0.4	0.1	26	0.47	288	0.088	0.2	0.03	1DX15
POL141688	580891	7013856	0.5	17.7	5.8	44	0.05	15.3	7.6	292	1.97	6.2	1.8	2.5	0.2	0.4	0.1	24	0.47	230	0.084	0.3	0.02	1DX15
POL141696	580829	7014198	0.5	33.3	18.4	101	0.05	20.5	8.2	556	3.52	3	1.4	3.7	0.05	0.3	0.2	54	0.79	317	0.159	0.05	0.02	1DX15
POL141699	580857	7014053	0.6	37.3	6.9	48	0.05	23.7	10.6	549	2.35	6.8	1.9	2.7	0.2	0.5	0.1	28	0.55	420	0.087	0.2	0.02	1DX15
POL143446	581583	7012807	0.7	76.7	9.3	88	0.1	30.5	16	644	3.31	2.3	2.7	3.5	0.1	0.5	0.2	29	1.1	527	0.131	0.2	0.02	1DX15
POL144006	579993	7013188	1.1	28.1	11.9	60	0.05	26.9	12.1	335	3.43	4.8	1.7	6.6	0.05	0.3	0.1	45	0.78	216	0.147	0.05	0.01	1DX15
POL144007	579985	7013239	1.3	25.3	7.7	69	0.05	25.8	10.5	295	3.22	3.9	3	9.4	0.05	0.2	0.1	41	0.87	183	0.125	0.05	0.005	1DX15
POL144234	581749	7013599	0.5	28.8	10.9	85	0.05	14.3	12.3	496	3.68	4	1.2	2.6	0.05	0.3	0.1	21	0.72	343	0.126	0.05	0.005	1DX15
POL144238	581713	7013798	0.8	23.5	13.9	73	0.05	15.6	7.9	434	2.77	4.3	1.3	3.2	0.1	0.2	0.2	29	0.47	201	0.086	0.05	0.01	1DX15
POL144240	581697	7013894	0.6	20.6	9.5	66	0.05	12.3	7.1	334	2.58	2.6	0.5	2.5	0.1	0.2	0.2	22	0.45	151	0.087	0.05	0.01	1DX15
POL144241	581688	7013943	0.7	15.4	8.3	61	0.05	10.1	5.1	191	2.17	2.5	1.4	3	0.05	0.2	0.2	14	0.36	174	0.07	0.1	0.03	1DX15
POL144244	581661	7014091	0.9	31.7	16.1	53	0.05	19.7	10	289	2.89	5.7	2.9	3.4	0.05	0.5	0.2	30	0.56	303	0.109	0.2	0.01	1DX15
POL144268	580045	7012893	1	52.5	30.4	118	0.05	44.3	17.4	513	5.68	3.4	0.25	21.4	0.05	0.3	0.3	73	1.13	201	0.208	0.1	0.005	1DX15
POL144300	579924	7013583	0.8	16.3	7.8	45	0.05	21.6	9.1	234	2.73	5.8	0.6	4.5	0.05	0.4	0.1	36	0.64	178	0.137	0.05	0.005	1DX15
POL144307	579872	7013878	0.8	26.8	8.6	117	0.05	7.5	15.6	964	5.04	1.3	0.8	3.5	0.05	0.1	0.05	11	1.78	498	0.229	0.05	0.03	1DX15
POL144308	579864	7013927	0.7	48.5	9.4	98	0.05	9.1	15.6	684	4.4	1.8	1.6	6.4	0.2	0.2	0.4	25	1.78	430	0.15	0.05	0.02	1DX15
POL144311	579837	7014075	1.4	10.9	14.2	54	0.1	13.2	8	963	2.4	5.5	4.6	2.8	0.2	0.4	0.2	30	0.36	130	0.06	0.1	0.02	1DX15
POL144312	579828	7014124	0.5	34.4	15.6	85	0.05	32.9	15.9	366	3.78	0.6	1.6	22.7	0.05	0.05	0.2	29	0.61	222	0.142	0.05	0.02	1DX15
POL144313	579820	7014174	0.5	32	46.1	94	0.05	14.6	19.5	609	4.58	1.7	2.8	2.5	0.05	0.1	0.5	13	1.51	245	0.15	0.05	0.005	1DX15
POL144315	579811	7014223	0.6	27.9	16.3	67	0.05	19.7	9.6	570	2.69	3.2	0.25	11.2	0.05	0.3	0.3	26	0.67	169	0.066	0.05	0.005	1DX15
POL144316	579802	7014271	0.5	21.8	10.4	87	0.05	33.7	14.9	407	4.03	2.1	1.5	19.3	0.05	0.1	0.2	40	0.8	187	0.221	0.05	0.005	1DX15
POL144353	581533	7013105	1.1	24.4	18.2	67	0.05	20.3	10.5	328	3.08	6.2	2.3	3.2	0.1	0.4	0.2	36	0.72	212	0.127	0.1	0.01	1DX15
POL144359	581477	7013400	0.5	48.9	7	69	0.05	15.8	16.9	505	3.49	2.2	0.25	1.5	0.05	0.1	0.05	32	1.21	258	0.201	0.05	0.005	1DX15
POL144360	581468	7013450	0.8	36.1	11.5	76	0.05	17.4	11.7	498	3.52	3.8	2.7	3.3	0.1	0.2	0.2	30	0.8	301	0.144	0.05	0.02	1DX15
POL144364	581432	7013647	1.1	24.3	12.4	69	0.05	17	10	342	3.01	6	1.7	3.9	0.1	0.3	0.2	31	0.61	278	0.106	0.05	0.02	1DX15
POL144370	581383	7013942	1.2	31	10	81	0.05	29.4	11.3	243	3.16	7.6	2	6.6	0.2	0.5	0.2	41	0.61	258	0.108	0.1	0.01	1DX15
POL144375	581341	7014187	1.2	20.9	19.1	73	0.05	14.3	10.2	503	3.35	5.7	0.9	2.3	0.05	0.3	0.2	26	0.6	138	0.12	0.05	0.02	1DX15
POL144378	581293	7014559	0.6	28.7	8.8	56	0.05	25.9	9	425	2.39	6.3	2.1	3.2	0.4	0.5	0.2	28	0.49	283	0.069	0.1	0.02	1DX15
POL144435	581474	7012844	0.7	55.5	8.7	71	0.2	31.6	15	693	2.89	6.1	2.2	2.9	0.2	0.4	0.1	34	0.81	557	0.101	0.1	0.05	1DX15
POL144438	581448	7012989	0.6	78.1	13	66	0.2	35	15	502	3.1	3.7	2.5	3.3	0.05	0.3	0.2	43	0.91	524	0.124	0.1	0.05	1DX15
POL144442	581422	7012576	0.7	27.3	13.4	61	0.05	20.6	13.4	1065	2.86	8.6	3.4	2.4	0.4	1.1	0.1	25	0.48	413	0.054	0.2	0.08	1DX15
POL144444	581405	7012677	0.3	30.4	14.8	52	0.05	17.5	12.7	441	2.56	5.6	0.7	3	0.3	0.5	0.1	28	0.62	321	0.094	0.2	0.07	1DX15
POL144445	581396	7012726	0.8	36.3	10.9	57	0.3	18	11.7	438	2.59	5.6	1.7	2.1	0.05	0.5	0.1	27	0.65	475	0.085	0.05	0.08	1DX15
POL144446	581388	7012774	0.6	50.6	19	70	0.2	22.7	13	454	3.15	3.7	1.8	2.7	0.3	0.3	0.2	34	0.81	382	0.13	0.1	0.05	1DX15
POL144447	581380	7012824	0.5	47.3	10.3	56	0.2	21.8	13	470	2.74	3.2	2	2.7	0.05	0.2	0.1	42	0.85	388	0.113	0.2	0.03	1DX15

POL144448	581369	7012871	0.8	40.4	9	56	0.1	22.4	11.6	496	2.64	5.4	5.6	2.6	0.1	0.4	0.1	30	0.67	373	0.091	0.1	0.03	1DX15
POL144473	581531	7014221	0.7	38.4	7.6	54	0.05	20.6	9.8	395	2.78	6.3	2.8	4.5	0.1	0.4	0.1	23	0.59	313	0.098	0.1	0.02	1DX15
POL144477	581503	7014420	1.1	20.6	10.3	52	0.05	16.5	7.5	232	2.47	5.4	1	3.1	0.05	0.3	0.2	21	0.49	255	0.104	0.2	0.02	1DX15
POL144479	581493	7014467	0.7	36.8	9.2	59	0.05	19.6	11	325	3.06	6.5	11.6	4.7	0.05	0.3	0.1	24	0.64	343	0.122	0.1	0.03	1DX15
POL144484	581478	7014567	0.7	38.5	6.5	76	0.05	15.1	14.4	411	3.59	4.5	1.7	2.8	0.1	0.2	0.1	20	0.94	369	0.171	0.1	0.02	1DX15
POL144485	580356	7012846	1.4	27.9	18.5	84	0.05	29.7	9.7	273	2.97	5.2	4.7	5.6	0.2	0.2	0.2	54	0.79	197	0.154	0.05	0.02	1DX15
POL144490	580314	7013094	0.5	35.7	61.8	170	0.05	20.3	15.6	887	3.96	1.1	0.25	3.8	0.05	0.1	0.05	75	2.13	344	0.214	0.05	0.005	1DX15
POL144492	580297	7013193	0.7	50.4	26.6	89	0.05	41.2	16.7	731	4.29	2.1	1.8	10	0.05	0.1	0.3	58	1.48	319	0.176	0.05	0.02	1DX15
POL144494	580280	7013290	0.5	37.2	27.6	118	0.05	23.7	16.7	485	4.59	2.7	1.4	6.5	0.05	0.2	0.3	52	1.26	286	0.199	0.05	0.01	1DX15
POL144496	580264	7013390	0.7	53.6	52.2	136	0.05	37.3	13.1	433	4.53	3.2	2.4	16.5	0.05	0.1	0.3	49	0.61	351	0.156	0.05	0.01	1DX15
POL144499	580235	7013538	0.8	34	8.2	110	0.05	6.7	11.6	844	5.22	1.3	17.1	4.8	0.05	0.05	0.2	27	1.79	596	0.248	0.1	0.005	1DX15
POL144600	582623	7013249	1	9.2	5.6	97	0.05	7.4	9.3	851	4.22	6.6	0.25	3.3	0.05	0.2	0.1	11	0.91	355	0.162	0.1	0.005	1DX15
POL144607	582562	7013590	0.7	13.1	5.1	71	0.05	10.9	10.6	354	3.04	4.8	1	2.5	0.2	0.3	0.05	19	0.68	232	0.131	0.1	0.02	1DX15
POL144652	580850	7012933	1.1	36.6	14.2	173	0.05	9.9	15	782	5.16	2.7	0.7	3.6	0.2	0.1	0.1	18	1.63	397	0.218	0.1	0.005	1DX15
POL144653	580842	7012983	0.9	26.9	8.7	67	0.05	23	10.5	286	3.15	4.2	0.8	7.8	0.1	0.3	0.3	35	0.81	167	0.146	0.1	0.01	1DX15
POL144655	580827	7013083	0.7	21.6	9.7	66	0.1	26.8	10.4	277	2.77	5.1	2	8	0.1	0.3	0.2	34	0.64	230	0.121	0.2	0.02	1DX15
POL144695	580153	7012858	1.4	56.6	24.3	105	0.05	60.3	14	277	4.38	4.6	0.7	11.5	0.05	0.2	0.2	70	1.14	268	0.206	0.05	0.01	1DX15
POL144696	580144	7012910	1.2	39.9	12.9	70	0.05	35.2	11	417	3.43	6.4	5.1	10.1	0.05	0.3	0.1	47	0.72	442	0.126	0.05	0.04	1DX15
POL144697	580136	7012959	3.1	60.8	62.3	123	0.05	38.4	11	676	3.44	6.8	3	11.3	0.3	0.3	0.4	38	0.54	257	0.081	0.05	0.03	1DX15
POL144698	580136	7012959	2.8	57.6	59.1	122	0.05	36.5	10	609	3.31	6	18.3	10.6	0.3	0.3	0.4	37	0.54	244	0.082	0.05	0.02	1DX15
POL144698	580136	7012959	2.9	58.7	59.9	122	0.05	37.3	10.4	623	3.37	6.2	3.3	10.9	0.3	0.3	0.4	38	0.54	253	0.082	0.05	0.02	1DX15
POL144699	580127	7013010	1.5	50.9	11.1	83	0.05	41.5	12.9	633	4.11	1.4	0.25	14.2	0.05	0.1	0.2	64	1.22	363	0.24	0.05	0.005	1DX15
POL144700	580119	7013058	0.9	41.1	9.6	164	0.05	26.6	10.3	426	4.42	0.9	0.8	16.9	0.05	0.1	0.1	51	1.32	354	0.284	0.05	0.005	1DX15
POL144701	580111	7013107	2.3	50.1	9.6	90	0.05	33.5	13.9	587	4.49	1.7	1.3	17.7	0.05	0.2	0.1	56	1.44	265	0.248	0.05	0.005	1DX15
POL144703	580092	7013204	0.5	37.6	7.2	102	0.05	80	23.1	549	4.77	1.5	2.3	18.9	0.05	0.1	0.2	106	1.44	347	0.253	0.05	0.005	1DX15
POL144707	582156	7013011	1.6	53.3	10.1	116	0.05	28.1	11	447	3.8	21.7	1	8.4	0.2	0.3	0.1	40	0.76	297	0.158	0.05	0.01	1DX15
POL144707	582156	7013011	1.5	52.7	9.8	116	0.05	29	10.8	441	3.71	21.3	0.5	8.6	0.2	0.3	0.1	38	0.75	304	0.138	0.05	0.02	1DX15
POL144708	582164	7012962	0.7	23.5	19.2	64	0.05	16.3	7.4	244	2.62	5.3	3.1	4	0.05	0.4	0.7	25	0.34	193	0.048	0.05	0.02	1DX15
POL144710	582181	7012862	0.6	57.7	71.6	147	0.1	12.2	11.2	517	3.2	3.7	0.25	1.7	0.2	0.2	0.7	16	0.66	313	0.129	0.05	0.005	1DX15
POL144716	582225	7012616	0.8	18	12	57	0.05	15	8.2	268	2.8	6.6	1.2	2.9	0.1	0.4	0.2	26	0.55	185	0.088	0.1	0.02	1DX15
POL144717	582235	7012566	0.5	26.9	9.7	57	0.05	18.3	8.3	374	2.94	5.3	4.2	4.7	0.05	0.4	0.1	27	0.62	269	0.105	0.1	0.02	1DX15
POL144718	582241	7012517	0.3	30.2	6.4	74	0.05	11.9	15.4	438	4.13	2	2.4	3.1	0.05	0.2	0.05	17	1.3	245	0.239	0.05	0.005	1DX15
POL144722	582278	7012322	0.7	102.6	13	71	0.1	45.8	16.8	354	3.3	2.3	7.5	3.8	0.1	0.3	0.2	49	1.12	241	0.16	0.1	0.04	1DX15
POL144725	582304	7012176	0.5	37.5	9.3	67	0.1	28.7	12.9	405	2.68	3.4	5.2	2.3	0.2	0.2	0.1	39	0.84	486	0.116	0.2	0.03	1DX15
POL144725	582304	7012176	0.5	37.9	9.4	67	0.05	27.7	12.6	405	2.64	3.2	1.2	2.2	0.2	0.2	0.1	38	0.86	468	0.117	0.2	0.02	1DX15
POL144729	580074	7013305	1.1	35.9	9.5	90	0.05	73.9	17.2	484	4.16	1.9	0.5	13.6	0.05	0.2	0.2	80	1.13	253	0.176	0.2	0.005	1DX15
POL144737	580005	7013697	0.8	25.3	7.7	72	0.05	21.6	11.1	348	3.07	4.3	3	5.3	0.05	0.2	0.1	37	0.7	414	0.11	0.1	0.03	1DX15

POL144738	579995	7013750	0.7	19.4	12.3	116	0.05	8.1	12.8	759	4.75	1.9	0.25	5	0.1	0.05	0.2	16	1.59	388	0.276	0.1	0.01	1DX15
POL144739	579988	7013797	0.8	31.4	19.5	103	0.1	11.4	12.4	524	4.47	1.7	0.9	4.3	0.05	0.1	0.2	24	1.63	434	0.259	0.2	0.02	1DX15
POL144740	579900	7014289	0.6	30.2	11.5	60	0.05	20.4	9.7	385	2.61	4.6	3	4.1	0.2	0.4	0.2	25	0.57	363	0.093	0.2	0.05	1DX15
POL144741	579909	7014241	0.7	28.6	9.8	54	0.05	22	10	386	2.45	5.6	2.5	4.3	0.2	0.3	0.1	31	0.59	278	0.078	0.2	0.03	1DX15
POL144742	579918	7014192	1	31.2	10.9	65	0.2	25	11.9	352	3.24	4.5	7.7	10.9	0.05	0.2	0.2	38	0.78	308	0.123	0.1	0.03	1DX15
POL144743	579928	7014141	0.7	21.5	9.9	64	0.05	24.4	11	339	3.02	3.7	1.6	9.5	0.05	0.2	0.7	36	0.61	263	0.143	0.1	0.02	1DX15
POL144776	579936	7014093	0.6	20	10.6	58	0.05	21.2	9.5	247	2.64	3.7	2.1	7.9	0.05	0.2	0.2	32	0.55	176	0.121	0.1	0.02	1DX15
POL144777	579943	7014044	0.7	26.7	13.6	74	0.05	30.3	11	388	3.43	2	1.3	13.7	0.05	0.2	0.2	37	0.65	211	0.117	0.05	0.02	1DX15
POL144777	579943	7014044	0.6	26	13.5	73	0.05	29.6	10.9	382	3.37	2.2	2	13.8	0.05	0.2	0.3	36	0.63	213	0.12	0.1	0.02	1DX15
POL144778	579954	7013994	0.7	36.8	10.6	77	0.1	46.4	14.2	604	3.78	3.6	1.9	11.6	0.05	0.2	0.2	53	0.9	336	0.159	0.1	0.04	1DX15
POL144779	579962	7013945	0.6	44.2	10.6	67	0.05	126.9	19.4	580	3.36	5.5	2.5	9.2	0.05	0.3	0.1	118	1.36	270	0.124	0.2	0.04	1DX15
POL144790	581294	7012148	1	19.5	9.7	60	0.05	22.3	11.2	440	2.75	4.7	0.25	5.5	0.05	0.2	0.2	41	0.78	224	0.139	0.05	0.005	1DX15
POL144791	581286	7012198	0.9	23.5	11.1	56	0.05	22.3	11.3	385	2.67	4.3	3.2	6.7	0.05	0.2	0.2	41	0.74	157	0.146	0.2	0.005	1DX15
POL144793	581269	7012296	0.8	21.8	8.8	61	0.05	20.3	11.7	386	2.89	4.1	2.9	7.2	0.05	0.2	0.1	35	0.79	225	0.151	0.05	0.005	1DX15
POL144967	581929	7013734	0.9	20.7	14.6	41	0.1	15.2	7.1	223	2.39	6	1.5	3.8	0.05	0.4	0.2	30	0.4	260	0.069	0.2	0.02	1DX15
POL144968	581919	7013783	0.5	43.7	7	80	0.05	12.1	7.3	483	3.38	3.4	0.9	4.2	0.05	0.2	0.1	17	0.61	401	0.092	0.05	0.01	1DX15
POL144972	581886	7013980	0.6	33.6	3.4	87	0.05	13.5	14.4	396	3.72	2.7	0.7	1.8	0.1	0.1	0.05	27	1.18	450	0.208	0.05	0.005	1DX15
POL144973	581875	7014028	0.6	21.4	4.6	56	0.05	7.6	9.3	392	3.26	2.4	0.7	1.8	0.05	0.1	0.05	14	0.87	349	0.198	0.05	0.005	1DX15
POL144977	581842	7014224	0.9	25.2	7.1	51	0.05	15.2	9.7	264	2.89	6	0.9	2.7	0.05	0.4	0.2	30	0.61	255	0.096	0.1	0.02	1DX15
POL144982	581798	7014471	0.7	14	6.6	62	0.05	9.7	7.9	264	3.05	4.4	18.8	2.1	0.05	0.3	0.1	18	0.53	253	0.093	0.1	0.02	1DX15
POL144983	581790	7014520	0.7	16.3	8.2	69	0.1	13	8.2	244	3.35	5	13.4	2.8	0.1	0.3	0.1	23	0.51	208	0.092	0.2	0.03	1DX15
POL144985	581771	7014620	1.1	19.6	8.6	53	0.1	18.9	9.7	307	2.67	6.7	4.1	5.1	0.1	0.4	0.2	30	0.52	294	0.08	0.2	0.02	1DX15
POL145233	580961	7012295	0.7	28.1	24	62	0.1	23.3	11.1	415	2.85	5.8	1.4	5.6	0.1	0.3	0.2	34	0.74	317	0.139	0.1	0.03	1DX15
POL145233	580961	7012295	0.7	28.8	24.3	59	0.1	24.4	10.9	417	2.86	5.8	2.9	5.3	0.2	0.3	0.2	34	0.73	313	0.138	0.2	0.02	1DX15
POL145234	580955	7012341	0.9	26.4	11.5	66	0.1	18	10.8	433	3.11	3.1	1.2	6	0.1	0.2	0.2	29	0.89	259	0.179	0.1	0.03	1DX15
POL145235	580945	7012390	0.9	39.9	16.5	104	0.05	26.7	16.8	682	3.94	17.6	0.9	4.3	0.05	0.2	0.2	61	1.33	367	0.247	0.1	0.02	1DX15
POL145236	580935	7012445	0.5	48.7	5.6	90	0.05	28	19	817	4.33	2.4	1	4.9	0.05	0.1	0.05	94	1.71	336	0.271	0.1	0.01	1DX15
POL145237	580927	7012490	0.9	31.4	9.9	62	0.05	23	11.6	390	2.89	6.1	3.7	5.4	0.05	0.3	0.1	36	0.79	264	0.141	0.05	0.02	1DX15
POL145238	580918	7012538	0.4	54.2	7.7	62	0.05	36.8	19.4	564	3.43	1.8	1.7	3.6	0.05	0.05	0.05	144	1.69	322	0.288	0.1	0.02	1DX15
POL145239	580918	7012538	0.3	54.4	7.8	63	0.05	35.1	19.2	572	3.51	1.7	1.5	3.6	0.05	0.05	0.05	146	1.66	337	0.282	0.1	0.02	1DX15
POL145240	580910	7012589	0.7	29.1	9.3	57	0.05	23.8	12.2	384	2.78	5.4	0.9	6.2	0.05	0.2	0.1	36	0.77	250	0.145	0.1	0.02	1DX15
POL145241	580899	7012637	0.7	20.4	7.5	55	0.05	19.9	9.7	300	2.64	5.1	1.5	3.9	0.05	0.3	0.1	31	0.71	236	0.121	0.1	0.02	1DX15
POL145242	580892	7012680	0.4	22	3	87	0.05	23.8	20.4	706	4.71	0.6	0.25	3.7	0.05	0.05	0.05	42	1.85	303	0.329	0.1	0.005	1DX15
POL145243	580885	7012735	0.6	27.7	8.3	64	0.05	36.1	13.6	481	2.96	3.3	2.2	5.9	0.1	0.2	0.05	62	1.01	273	0.18	0.1	0.01	1DX15
POL145244	580879	7012786	0.8	22.4	12.1	91	0.05	23.5	11.5	391	2.92	3.8	1.9	5.9	0.1	0.2	0.1	41	0.83	261	0.162	0.1	0.02	1DX15
POL145245	580868	7012835	0.8	24.1	9.5	63	0.1	21.6	10.1	437	2.87	5.4	1.9	5.5	0.05	0.3	0.1	33	0.71	312	0.139	0.1	0.03	1DX15
POL145246	580858	7012883	0.6	20.3	12	59	0.05	18.3	10.6	439	2.96	4.6	3.1	4.7	0.05	0.2	0.1	29	0.8	296	0.152	0.1	0.02	1DX15

POL145467	582344	7012536	0.5	29.6	14.3	55	0.05	21.2	9.1	404	2.71	6.7	2.4	3.6	0.1	0.4	0.2	31	0.69	236	0.098	0.1	0.03	1DX15
POL145472	582387	7012291	0.4	27	8.9	59	0.05	17.6	9.3	334	2.07	4	2.4	2.4	0.2	0.2	0.1	25	0.53	313	0.08	0.2	0.03	1DX15
POL145473	582394	7012242	0.7	22.9	8.5	57	0.05	17.8	10.1	460	2.16	4.3	5.2	2.3	0.2	0.2	0.1	26	0.56	315	0.092	0.2	0.02	1DX15
POL148373	580572	7011056	0.3	17.1	37.1	76	0.05	36	13.1	390	4.36	11.5	0.25	10.8	0.05	0.2	0.6	69	1.41	302	0.198	0.05	0.005	1DX15
POL148374	580579	7011006	0.7	28	12.1	69	0.05	36	14	402	3.36	7.6	1.2	7.3	0.05	0.3	0.1	54	0.86	213	0.141	0.05	0.01	1DX15
POL148381	580633	7010711	0.6	22.4	10	52	0.05	28.3	9.8	341	2.84	8.2	1	5.5	0.05	0.4	0.1	48	0.71	215	0.119	0.1	0.02	1DX15
POL148382	580640	7010662	0.9	36.8	8.7	69	0.3	37.3	9.8	366	2.63	6	3	3.3	0.2	0.3	0.1	45	0.64	429	0.091	0.05	0.05	1DX15
POL148383	580651	7010612	0.9	56.9	15.5	154	0.05	54.2	19.6	665	5.09	3.3	0.9	11.8	0.1	0.2	0.05	93	1.47	252	0.368	0.05	0.02	1DX15
POL148384	580658	7010563	1.2	36.1	8.2	74	0.05	42.9	12.5	406	3.48	6.2	1.1	6	0.05	0.2	0.05	76	1.08	317	0.174	0.05	0.03	1DX15
POL148385	580668	7010514	1	25.4	12.9	51	0.05	26.4	9.1	243	2.64	5.9	3.6	6.1	0.05	0.3	0.1	44	0.64	365	0.117	0.05	0.01	1DX15
POL148387	580683	7010417	1	53	21.2	93	0.05	38.7	15.7	587	3.26	52.9	1.5	5.2	0.2	5.9	0.1	59	0.76	234	0.091	0.2	0.02	1DX15
POL148387	580683	7010417	1.1	53.9	22.6	98	0.05	41.6	16.2	607	3.31	54.2	2.2	5.4	0.2	6.1	0.1	60	0.79	246	0.091	0.1	0.03	1DX15
POL148388	580693	7010368	1	26.2	10.2	64	0.1	29.9	13	426	3	4.7	8.9	7.7	0.05	0.2	0.1	49	0.77	232	0.156	0.1	0.02	1DX15
POL148389	580701	7010318	1.3	35.3	6.9	79	0.1	43.6	16.2	570	3.57	4.4	1.3	7.3	0.1	0.3	0.05	83	1.25	424	0.206	0.1	0.02	1DX15
POL148390	580710	7010269	0.8	19.9	8.6	63	0.1	25.2	10.1	259	2.71	8.1	3.2	5.3	0.05	0.3	0.1	41	0.62	190	0.1	0.2	0.04	1DX15
POL148391	580719	7010219	0.9	22.6	8.8	64	0.05	24.7	10.1	289	2.77	5.4	4.2	4.8	0.05	0.2	0.1	43	0.72	296	0.11	0.1	0.02	1DX15
POL158321	580176	7013882	0.2	35.8	9.7	90	0.05	37.6	14.4	625	4.17	0.8	1.4	22.3	0.05	0.05	0.3	51	1.13	233	0.272	0.05	0.005	1DX15
POL158325	580114	7014224	1.3	30.8	28.9	72	0.05	24.8	13.8	343	3.72	4.9	2.2	2.3	0.2	0.3	0.3	50	0.86	289	0.088	0.05	0.01	1DX15
POL114136	580540	7010087	0.8	28.2	9	61	0.05	36.9	12.3	316	3.01	7.2	7.3	6.5	0.1	0.4	0.1	49	0.65	190	0.104	0.2	0.02	1DX15
POL114139	580557	7009987	0.9	19.7	9.7	53	0.1	35.4	10.7	275	3.24	8.6	1.2	5	0.1	0.3	0.2	51	0.65	170	0.117	0.1	0.02	1DX15
POL114141	580575	7009889	0.7	29.2	7.4	65	0.05	42.8	13	353	3.27	5.5	2.5	6.9	0.05	0.3	0.1	52	0.93	182	0.137	0.05	0.02	1DX15
POL114142	580584	7009840	0.5	25.1	9.1	57	0.05	31.5	11.1	317	2.9	5.3	1.2	6.8	0.05	0.2	0.1	50	0.78	198	0.133	0.05	0.01	1DX15
POL114144	580592	7009792	0.9	25.6	11.7	64	0.05	26.6	12.5	357	3.2	6.7	0.25	6.9	0.05	0.2	0.1	40	0.72	210	0.145	0.1	0.01	1DX15
POL116911	582758	7011900	0.8	25.3	9.2	61	0.05	18.7	9.6	304	2.87	6.8	0.25	4	0.05	0.4	0.1	29	0.71	274	0.127	0.05	0.02	1DX15
POL117651	580453	7010579	1	27.8	11.4	72	0.1	31.3	12.3	375	3.62	6	3.1	9.5	0.05	0.2	0.1	56	0.84	244	0.195	0.1	0.02	1DX15
POL117652	580463	7010530	0.8	19.2	9	67	0.05	28.7	11.2	249	3.42	6	0.7	8.7	0.05	0.3	0.1	51	0.79	140	0.162	0.1	0.02	1DX15
POL117653	580470	7010482	1.1	25.7	10.2	79	0.05	32.9	13.5	389	4.32	7.7	3.1	8.3	0.1	0.3	0.1	66	0.91	200	0.198	0.05	0.02	1DX15
POL117654	580478	7010431	0.6	19.5	7.6	52	0.05	20.8	9.5	269	2.74	5.9	2.6	6.2	0.05	0.3	0.1	38	0.61	194	0.132	0.2	0.02	1DX15
POL117654	580478	7010431	0.7	20.3	7.9	55	0.05	21.3	9.5	282	2.85	5.7	5.2	6.6	0.05	0.3	0.1	38	0.65	199	0.142	0.2	0.02	1DX15
POL121787	581322	7012560	0.7	21.3	8.4	62	0.05	15.5	9	308	2.91	5.5	1.9	5.4	0.1	0.3	0.2	26	0.74	248	0.14	0.1	0.02	1DX15
POL121788	581314	7012608	0.5	18.6	8.8	46	0.05	14.5	7.6	221	2.39	5	2.2	2.9	0.05	0.3	0.2	33	0.68	183	0.104	0.1	0.02	1DX15
POL121790	581288	7012755	0.8	43.1	5.3	78	0.05	35.1	21.6	678	4.5	2.4	1.2	3.5	0.05	0.05	0.05	96	2	291	0.228	0.05	0.01	1DX15
POL121791	581288	7012755	0.9	42.8	5.3	78	0.05	35.8	21.3	652	4.42	2.5	0.6	3.4	0.05	0.05	0.05	94	1.84	262	0.217	0.05	0.01	1DX15
POL121794	581455	7012380	0.7	112.7	18.2	109	0.1	42.5	26.7	3428	4.82	18.9	3	3.8	0.3	7.1	0.2	17	0.49	1443	0.041	0.2	0.29	1DX15
POL121796	581474	7012282	1.6	62.4	16	149	0.05	44.7	13.1	436	4.17	1.5	4	14.2	0.2	0.1	0.3	29	0.36	430	0.029	0.05	0.01	1DX15
POL121797	581483	7012232	0.8	21.3	37.7	73	0.05	12.1	9.4	471	3.87	3.8	0.25	7.9	0.05	0.2	0.3	16	0.9	339	0.183	0.05	0.01	1DX15
POL121799	581491	7012181	0.7	25.4	6.4	66	0.05	15.3	8.8	475	3.35	4.6	1.1	5.7	0.05	0.4	0.1	26	0.92	277	0.186	0.05	0.02	1DX15

POL121800	581499	7012134	0.7	18.9	8	56	0.05	15.4	7.3	274	2.77	6.7	1.6	4.7	0.05	0.3	0.2	24	0.47	183	0.111	0.1	0.02	1DX15
POL133088	580429	7010726	1	48.4	14.8	125	0.05	58.3	18.3	650	4.56	23.5	22.8	13.3	0.2	2.2	0.1	70	1.29	624	0.205	0.05	0.01	1DX15
POL133089	580435	7010678	1.2	29.1	11.8	70	0.05	39.4	13.4	535	3.45	11	5.1	9.1	0.05	0.5	0.1	63	0.87	314	0.159	0.2	0.03	1DX15
POL133090	580444	7010628	1.1	38.9	10.2	70	0.05	34.1	13.4	418	3.64	7.4	8.9	6.8	0.1	0.4	0.1	57	0.91	379	0.166	0.1	0.02	1DX15
POL139512	582649	7013097	0.7	18.1	2.6	76	0.05	10	11.1	865	4.49	4	2.3	4	0.05	0.2	0.05	10	0.97	430	0.174	0.05	0.005	1DX15
POL139515	582675	7012948	0.7	95.7	16.3	423	0.1	13.9	10.9	589	4.14	3.5	7.1	3.2	0.3	0.2	0.1	14	0.79	427	0.141	0.05	0.05	1DX15
POL139771	582727	7012654	1	19.5	9.7	77	0.05	11.9	6	383	2.95	5.3	4.5	7.5	0.05	0.4	0.2	19	0.5	222	0.091	0.1	0.01	1DX15
POL139784	582840	7012015	0.6	35.1	7.1	78	0.1	16.1	11.2	564	2.61	5.3	1.1	1.8	0.3	0.4	0.1	20	0.59	349	0.105	0.1	0.02	1DX15
POL139786	582857	7011916	0.8	70.2	7.3	156	0.05	11.2	13.9	342	3.91	3.2	0.6	1.5	0.1	0.2	0.05	16	1.2	270	0.206	0.05	0.005	1DX15
POL139788	582874	7011817	0.7	27.8	8.9	62	0.05	18.6	10.6	281	2.92	7.5	2.3	2.9	0.05	0.5	0.1	28	0.6	286	0.103	0.05	0.01	1DX15
POL140025	582012	7014408	0.7	40.5	5.5	76	0.05	14.5	11	376	3.83	3.3	2.3	3	0.05	0.2	0.1	24	0.73	305	0.105	0.05	0.02	1DX15
POL140071	581174	7013397	0.05	327.8	15.4	18	0.05	97.5	31	229	1.6	1.9	3.1	0.6	0.05	0.05	0.1	91	1.1	114	0.065	0.05	0.005	1DX15
POL140076	581342	7013019	0.2	48.5	12.9	74	0.05	14.8	17.4	531	3.51	1.8	0.25	2.8	0.05	0.1	0.2	33	1.54	454	0.188	0.05	0.005	1DX15
POL140076	581342	7013019	0.3	52.8	13.5	81	0.05	15.8	18.5	570	3.68	1.9	1.3	2.8	0.05	0.1	0.2	34	1.59	480	0.198	0.05	0.005	1DX15
POL140077	581334	7013067	0.6	81.4	11.4	59	0.2	31	14	391	2.78	5.3	2.8	2.7	0.2	0.3	0.2	37	0.79	355	0.089	0.2	0.04	1DX15
POL140078	581325	7013117	0.7	42.5	12.6	52	0.05	22.9	9.7	278	2.79	8.2	2.8	4.2	0.1	0.6	0.2	34	0.62	273	0.089	0.1	0.03	1DX15
POL140080	581309	7013216	0.7	66.9	12.9	54	0.05	19.9	13.4	367	2.89	4.2	0.7	1.7	0.05	0.3	0.1	28	0.91	308	0.136	0.05	0.01	1DX15
POL140082	581291	7013315	0.7	27.3	7.6	58	0.05	25.7	11.5	699	2.62	5.4	1.4	3.1	0.05	0.3	0.2	28	0.84	513	0.118	0.1	0.005	1DX15
POL140083	581282	7013363	0.7	53.3	35.4	68	0.05	24.4	14.9	837	3.5	5.8	1	3.8	0.05	0.4	0.4	25	1.2	570	0.126	0.1	0.005	1DX15
POL140084	581273	7013414	0.2	120.5	4.1	18	0.05	27.6	15.4	246	1.52	2.7	0.25	0.9	0.05	0.1	0.05	72	0.85	101	0.055	0.05	0.005	1DX15
POL140085	581264	7013464	1.1	21.8	10	50	0.05	19.9	12.4	537	2.68	6.2	1.6	2.1	0.1	0.4	0.2	27	0.61	267	0.079	0.1	0.005	1DX15
POL140086	581256	7013510	1.1	24.7	16.7	74	0.05	18.4	9.1	315	2.97	6.3	1.7	3.5	0.1	0.3	0.2	29	0.62	245	0.107	0.1	0.01	1DX15
POL140087	581248	7013561	1	24.7	12.2	88	0.05	14.2	11.5	574	4	5.9	1.3	1.2	0.05	0.3	0.2	25	0.76	185	0.146	0.1	0.02	1DX15
POL140088	581239	7013609	0.6	19.7	16	81	0.05	14.1	7	444	2.8	4.5	4.3	1.6	0.05	0.2	0.2	21	0.51	120	0.099	0.1	0.005	1DX15
POL140090	581221	7013709	0.7	21.9	10.6	56	0.05	8.6	4.2	209	2.17	3.1	0.25	0.6	0.05	0.2	0.2	14	0.35	139	0.074	0.05	0.02	1DX15
POL140092	581204	7013806	1.1	24.4	13.2	52	0.05	19	8.5	398	2.46	6.7	9	3.3	0.1	0.4	0.2	26	0.5	265	0.075	0.1	0.02	1DX15
POL140093	581196	7013855	0.8	29.6	15.1	60	0.05	19.8	7.7	317	2.63	6.3	2.3	4.2	0.1	0.4	0.2	24	0.52	286	0.08	0.1	0.03	1DX15
POL140094	581187	7013905	0.8	37.5	16.1	73	0.05	22.4	8.1	373	2.72	8.2	3.1	4.4	0.05	0.5	0.2	24	0.52	272	0.085	0.1	0.05	1DX15
POL140095	581177	7013959	1.4	15.4	12	54	0.05	19.7	8.5	458	2.54	7.8	0.9	3.1	0.05	0.5	0.2	28	0.43	278	0.074	0.1	0.01	1DX15
POL140096	581169	7014005	2.4	50.6	24.7	128	0.05	29.8	11	410	4.12	15.4	1.2	11.6	0.05	0.4	0.3	20	0.37	235	0.036	0.05	0.005	1DX15
POL140097	581161	7014053	1	21.8	12.2	79	0.2	14.8	7.9	332	2.98	5.1	1.6	2.7	0.2	0.3	0.2	23	0.52	271	0.099	0.1	0.02	1DX15
POL140098	581151	7014103	0.8	20.8	11.9	60	0.05	12.4	8.6	232	2.47	4.8	0.25	2.2	0.05	0.4	0.1	20	0.54	201	0.099	0.1	0.005	1DX15
POL140099	581143	7014151	0.6	20.4	9.5	60	0.05	11	6.9	183	2.44	5	1.2	1.7	0.1	0.3	0.2	18	0.51	181	0.101	0.1	0.02	1DX15
POL140100	581134	7014199	0.6	21.1	8	63	0.1	17.1	8.2	305	2.25	7	1.6	3.1	0.1	0.5	0.1	23	0.55	201	0.071	0.4	0.03	1DX15
POL140102	581117	7014300	1	32.6	11.1	75	0.05	23.6	9.8	431	2.86	6.3	4.8	3.8	0.1	0.5	0.2	32	0.52	307	0.101	0.2	0.03	1DX15
POL140103	581109	7014349	0.6	40.7	9.4	60	0.1	24.7	9.1	376	2.5	6.6	9	2.9	0.3	0.6	0.2	26	0.54	357	0.083	0.2	0.04	1DX15
POL140105	581091	7014448	1.2	31.3	10.2	60	0.05	25.8	8.9	347	2.64	7.7	8.4	3.8	0.2	0.6	0.2	33	0.55	317	0.081	0.2	0.02	1DX15

POL140106	581082	7014497	0.6	23.7	9.6	64	0.05	16.6	6.9	278	2.31	5.5	3.2	4.1	0.1	0.5	0.2	26	0.48	283	0.084	0.1	0.03	1DX15
POL140107	581079	7014515	0.5	25.1	9.4	65	0.05	16.8	7.1	281	2.34	5.5	2.4	4.1	0.1	0.5	0.1	26	0.49	291	0.081	0.2	0.02	1DX15
POL140110	580312	7014262	1	15.4	10	62	0.05	18	10.5	1519	2.37	5.4	0.7	1.7	0.2	0.4	0.2	24	0.45	593	0.056	0.05	0.01	1DX15
POL140111	580321	7014213	0.7	25.4	8.2	50	0.05	20.6	9.7	484	2.36	7.1	2.1	3.3	0.05	0.4	0.2	29	0.55	414	0.05	0.1	0.02	1DX15
POL140112	580329	7014162	1	14.7	8.6	34	0.05	14.6	6.1	212	2.2	7.6	1.5	2.3	0.05	0.5	0.2	24	0.39	236	0.052	0.2	0.01	1DX15
POL140114	580348	7014065	1.1	41.7	12.5	56	0.05	27.6	10.8	1800	3.81	7	3.9	3.7	0.1	0.7	0.1	32	0.58	406	0.024	0.05	0.11	1DX15
POL140114	580348	7014065	1.3	41.3	13.1	56	0.05	29.2	10.9	1820	3.86	7.3	3	3.8	0.05	0.7	0.2	31	0.59	400	0.031	0.05	0.09	1DX15
POL140115	580354	7014015	0.4	17.2	9.5	66	0.05	30.4	15.6	389	3.26	5.6	3.9	3	0.05	0.3	0.1	48	1.49	281	0.09	0.05	0.04	1DX15
POL140147	580364	7013967	1.4	32.8	11.1	70	0.05	20.7	8.7	600	3.14	2.9	12.2	10.7	0.05	0.2	0.3	20	0.42	617	0.054	0.05	0.03	1DX15
POL140148	580372	7013917	0.7	21	11.3	83	0.05	11.4	10.6	563	4.64	3.2	0.25	5.1	0.05	0.2	0.1	23	1.52	298	0.234	0.05	0.005	1DX15
POL140149	580381	7013867	0.5	32	6.2	50	0.05	27.9	13	317	2.92	4	0.25	2.2	0.05	0.2	0.1	70	1.25	259	0.147	0.05	0.005	1DX15
POL140155	580434	7013572	0.7	29.4	10.4	53	0.05	27.8	9.4	266	2.54	4.2	2.1	7.9	0.05	0.3	0.1	41	0.59	189	0.108	0.1	0.03	1DX15
POL140159	580468	7013375	0.7	30.9	17.3	70	0.05	19.3	11.1	354	2.88	3.9	1.9	5.4	0.1	0.2	0.2	34	0.81	311	0.12	0.2	0.03	1DX15
POL140200	580877	7013344	1.9	29.8	11.1	91	0.05	17.1	10.6	501	3.84	4.7	1.8	7.9	0.05	0.3	0.2	35	1.04	362	0.153	0.1	0.005	1DX15
POL140216	580747	7014083	0.7	58.6	8.1	62	0.05	21.8	15.4	469	2.91	3.2	1.5	1.7	0.05	0.2	0.05	28	1.09	424	0.151	0.1	0.02	1DX15
POL140218	580732	7014182	1	27.3	12.5	72	0.05	22.4	10	472	3.19	7.1	1.2	4.6	0.05	0.6	0.2	29	0.59	276	0.088	0.1	0.02	1DX15
POL140219	580723	7014231	1	27	12	68	0.05	23.8	9.5	295	3.13	8.2	1.4	5.5	0.05	0.6	0.1	31	0.57	192	0.092	0.1	0.02	1DX15
POL140222	580697	7014378	1	21.2	16.2	59	0.05	16.7	6.9	470	2.66	4.4	1.8	5.6	0.05	0.4	0.2	24	0.38	325	0.073	0.05	0.01	1DX15
POL140277	581355	7013531	0.8	26.3	21.4	104	0.05	20.6	11	583	3.74	4.2	0.25	3.1	0.1	0.2	0.2	44	0.91	253	0.156	0.1	0.005	1DX15
POL140331	580393	7014376	0.7	20.6	4.7	110	0.05	10.7	10.6	668	4	4.5	0.8	2.4	0.2	0.3	0.05	16	0.94	490	0.137	0.05	0.005	1DX15
POL140332	580402	7014326	1	19.7	8	73	0.05	18.8	9.5	953	3.06	7.3	1.2	3.5	0.05	0.4	0.1	32	0.49	347	0.079	0.1	0.01	1DX15
POL140332	580402	7014326	1.1	18.5	8.2	69	0.05	18.9	8.7	898	2.94	6.8	1.2	3.3	0.1	0.5	0.1	32	0.51	336	0.075	0.05	0.01	1DX15
POL140333	580409	7014277	1	23.9	30.1	80	0.1	13.5	11.4	978	4.02	4.7	0.6	2.9	0.05	0.4	0.3	20	0.6	376	0.117	0.05	0.02	1DX15
POL140334	580418	7014227	1.1	24.4	10.3	59	0.05	26.4	12	320	3.22	6.6	2.4	4.1	0.05	0.4	0.2	44	0.71	248	0.096	0.1	0.02	1DX15
POL140335	580427	7014181	0.4	141.6	4.6	55	0.2	43.8	22.4	534	3.72	4.9	2.8	2.5	0.2	0.3	0.05	62	1.4	504	0.112	0.05	0.03	1DX15
POL140337	580437	7014130	0.2	82.3	2.9	66	0.2	31	28.6	811	4.64	1.4	2.3	1	0.05	0.1	0.05	79	2.04	568	0.123	0.05	0.02	1DX15
POL140338	580445	7014082	0.9	39	7.6	55	0.05	26.4	12	466	3.12	7.3	2.2	2.8	0.05	0.5	0.1	41	0.83	298	0.132	0.1	0.005	1DX15
POL140342	580480	7013882	1.1	24.6	13.2	81	0.05	16.9	10.5	485	3.99	4.8	1	5.4	0.05	0.3	0.2	32	0.94	301	0.155	0.1	0.02	1DX15
POL140344	580498	7013784	0.7	27.1	8.3	66	0.05	27.3	11.8	329	3.34	5.6	1.2	8.4	0.05	0.4	0.2	37	0.83	288	0.148	0.1	0.02	1DX15
POL140345	580507	7013737	0.8	36.9	9.3	68	0.05	44.5	13.3	399	3.33	5.4	2.1	11.3	0.05	0.3	0.2	49	0.8	267	0.154	0.1	0.03	1DX15
POL140346	580514	7013686	0.7	30.3	9.3	73	0.05	33	11.8	292	3.19	4.5	4.6	11.1	0.05	0.3	0.2	43	0.74	209	0.157	0.1	0.02	1DX15
POL140347	580524	7013637	0.6	25.1	11.1	55	0.05	23	8.7	247	2.5	5.8	5.2	5.9	0.1	0.4	0.2	31	0.57	200	0.097	0.2	0.03	1DX15
POL140348	580532	7013589	0.8	18.4	10.9	52	0.05	18.9	8.4	273	2.53	5.7	2.4	5.9	0.05	0.3	0.1	28	0.47	163	0.094	0.2	0.02	1DX15
POL140349	580541	7013537	0.7	28.3	9.1	74	0.05	34.3	14.2	312	3.85	2.9	19.3	14.8	0.05	0.2	0.2	39	0.85	206	0.18	0.05	0.01	1DX15
POL140349	580541	7013537	0.7	27.3	9	74	0.05	31.8	14	309	3.7	2.9	7.7	14.3	0.05	0.2	0.2	40	0.83	200	0.174	0.05	0.005	1DX15
POL140350	580549	7013489	0.6	29.4	9	60	0.1	21.2	10.1	399	2.76	5	2.7	5.4	0.05	0.3	0.1	31	0.73	314	0.117	0.2	0.03	1DX15
POL140351	580558	7013440	0.7	28.7	14.9	65	0.1	22.7	10.8	428	2.75	5.5	0.9	4.6	0.1	0.4	0.2	36	0.59	363	0.108	0.2	0.04	1DX15

POL140351	580558	7013440	0.6	27.7	14.5	63	0.05	22	10	406	2.7	5.3	2	4.5	0.1	0.4	0.2	35	0.6	360	0.103	0.1	0.04	1DX15
POL140352	580567	7013391	0.6	22.7	10.8	60	0.05	18.9	9.9	322	2.56	5.8	2.8	4.7	0.1	0.3	0.2	30	0.59	241	0.091	0.1	0.03	1DX15
POL140353	580574	7013343	0.6	36.6	11.6	75	0.05	22.1	11.8	429	3.18	5.5	1.7	6.2	0.1	0.4	0.2	36	0.8	425	0.133	0.1	0.03	1DX15
POL140354	580584	7013294	0.8	47.9	9.4	86	0.05	19.5	10.5	395	3.62	4.8	1.7	8.1	0.1	0.3	0.2	31	1.11	375	0.151	0.1	0.01	1DX15
POL140355	580584	7013294	0.8	37.5	8.7	75	0.05	18	10.8	395	3.32	4.9	1.8	5.9	0.05	0.3	0.2	28	1.01	318	0.131	0.1	0.02	1DX15
POL140356	580593	7013243	0.6	21.1	7.2	46	0.05	17.1	8.9	370	2.51	6.2	2.3	3.8	0.05	0.4	0.1	26	0.61	295	0.095	0.1	0.02	1DX15
POL140357	580601	7013195	0.6	38.2	14.1	72	0.1	27	12.3	561	2.91	6.5	2.1	5.3	0.2	0.5	0.2	35	0.67	326	0.107	0.1	0.03	1DX15
POL140358	580609	7013146	0.5	27.9	11.9	71	0.05	20.6	9.8	393	2.55	4.8	10	4	0.2	0.4	0.1	32	0.61	296	0.1	0.1	0.03	1DX15
POL140360	580627	7013048	1.4	44.5	31.3	75	0.2	34	12.7	795	3.69	5.5	0.9	12	0.1	0.4	0.4	44	0.77	301	0.123	0.05	0.04	1DX15
POL140362	580645	7012948	0.7	29	8.2	58	0.05	27.8	11.1	362	2.6	7	2.4	4	0.2	0.5	0.1	32	0.69	257	0.095	0.2	0.03	1DX15
POL140373	580693	7012092	1.4	25.2	22.3	74	0.1	25.2	9.3	323	2.91	6.5	1.8	4.1	0.1	0.3	0.3	42	0.72	275	0.146	0.1	0.03	1DX15
POL140374	580685	7012141	1.5	43.2	25.6	104	0.2	28.5	13.4	585	3.61	56.9	1.5	5.4	0.2	0.3	0.2	46	0.94	351	0.175	0.1	0.02	1DX15
POL140375	580677	7012192	1.5	28.4	17.8	68	0.1	24.7	8.6	341	2.71	7.5	1.4	2.9	0.3	0.3	0.2	38	0.58	257	0.134	0.1	0.02	1DX15
POL140376	580666	7012242	1.2	34.7	14.6	85	0.05	28.6	12.4	430	3.38	5.4	2.3	5.8	0.1	0.3	0.2	46	0.84	287	0.184	0.1	0.02	1DX15
POL140377	580659	7012289	2.3	65.1	18.8	148	0.1	49.2	16.1	776	4.15	4.3	1.3	8	0.2	0.2	0.2	80	1.21	361	0.203	0.05	0.02	1DX15
POL140378	580650	7012339	1.8	56.2	19.2	120	0.05	45.6	17.4	499	3.62	5.6	1.9	5.3	0.3	0.3	0.2	61	0.85	425	0.17	0.05	0.02	1DX15
POL140379	580640	7012389	2.8	59.1	41.7	126	0.2	51	11.4	414	3.6	6.7	5.3	8.7	0.2	0.2	0.7	67	0.99	372	0.17	0.1	0.02	1DX15
POL140379	580640	7012389	2.9	58.3	42.1	121	0.2	51.2	11.3	411	3.57	6.4	0.9	8.3	0.2	0.2	0.5	65	0.99	361	0.168	0.05	0.02	1DX15
POL140380	580633	7012438	1.4	36.7	15.7	76	0.2	30.1	10.1	284	3.03	5.4	1.3	6.6	0.05	0.2	0.2	50	0.8	307	0.177	0.05	0.03	1DX15
POL140381	580624	7012487	1.5	43.7	19.2	100	0.2	37.3	13.1	391	3.32	4	2	7.1	0.2	0.2	0.2	59	0.94	331	0.201	0.05	0.03	1DX15
POL140382	580616	7012537	1.1	30.8	13.4	73	0.05	22.1	10.6	503	3.08	5.2	3	5.3	0.05	0.3	0.2	39	0.76	268	0.165	0.1	0.02	1DX15
POL140383	580606	7012587	0.9	31.1	12.8	59	0.05	29	11.2	364	2.94	5.8	2.1	6.5	0.05	0.3	0.1	49	0.7	335	0.135	0.05	0.02	1DX15
POL140383	580606	7012587	1	32.3	12.6	61	0.05	29	11.4	360	2.94	6.1	2.6	6.6	0.05	0.3	0.2	47	0.71	328	0.139	0.1	0.02	1DX15
POL140386	580589	7012683	1.1	27.1	15.3	65	0.1	23.8	8.2	248	2.83	4.2	1.7	5.1	0.05	0.2	0.2	42	0.66	235	0.159	0.1	0.03	1DX15
POL140407	580961	7014020	0.5	37.7	7.8	51	0.1	26.3	11.3	432	2.49	7.3	1.3	3.5	0.2	0.6	0.1	28	0.57	350	0.083	0.2	0.03	1DX15
POL140417	580895	7014414	0.6	42.6	8	63	0.1	27.3	10.2	389	2.3	10.1	3.7	3	0.2	0.8	0.1	26	0.73	349	0.074	0.1	0.05	1DX15
POL140418	580886	7014463	0.9	38	10.4	57	0.05	27.4	11	434	2.78	8.8	4.1	4.4	0.05	0.6	0.2	35	0.55	283	0.088	0.1	0.05	1DX15
POL140546	580569	7013949	0.6	90.5	6.5	103	0.05	34.2	20.2	974	4.4	5.9	0.25	2.9	0.05	0.2	0.1	37	1.36	430	0.145	0.05	0.005	1DX15
POL140585	580416	7011941	0.9	30.8	25.1	92	0.05	24.1	20.2	817	3.24	4.6	3	5.9	0.05	0.2	0.2	52	0.92	188	0.16	0.1	0.03	1DX15
POL140585	580416	7011941	0.9	31.3	26.2	88	0.1	23.9	20.1	842	3.27	4.6	3.4	6	0.1	0.2	0.2	53	0.93	194	0.162	0.05	0.03	1DX15
POL140586	580400	7012040	0.7	22.7	11.4	67	0.05	20.2	10.1	299	2.8	5.3	5.4	4.5	0.05	0.2	0.1	42	0.78	160	0.144	0.1	0.02	1DX15
POL140591	580356	7012286	1.6	41	10.5	84	0.1	31.3	9.7	194	3.16	5.2	7	4.5	0.2	0.3	0.1	46	0.78	299	0.139	0.1	0.02	1DX15
POL140592	580347	7012336	1.8	38.8	16.4	88	0.1	37.9	10.9	259	3.35	5	1.2	5	0.1	0.3	0.2	52	0.89	285	0.16	0.05	0.01	1DX15
POL140593	580337	7012385	1.5	29.3	8.9	62	0.2	25.7	9.6	236	2.84	6.3	1.6	4.3	0.05	0.3	0.1	42	0.71	207	0.138	0.1	0.01	1DX15
POL140594	580329	7012434	1.2	29.9	9.7	63	0.1	26.7	9.5	298	2.78	6.1	2.5	4.6	0.05	0.3	0.1	41	0.75	230	0.129	0.1	0.02	1DX15
POL140595	580320	7012483	1	31.3	9.5	50	0.05	22.4	8.7	228	2.57	7	5.5	4.3	0.05	0.4	0.2	37	0.57	330	0.093	0.1	0.02	1DX15
POL140596	580320	7012483	1	30.7	9.4	47	0.05	22.7	8.3	229	2.45	6.6	3.8	4	0.05	0.4	0.1	35	0.56	321	0.091	0.1	0.01	1DX15

POL140649	580818	7010237	1.6	63.1	10.5	114	0.05	50.9	16.1	501	3.94	4.1	1.6	10.4	0.2	0.3	0.1	79	1.28	635	0.203	0.1	0.02	1DX15
POL140650	580827	7010187	0.8	33.3	9.7	92	0.05	38.5	16.8	386	4.06	3.7	0.25	14.3	0.05	0.2	0.05	61	1.01	279	0.233	0.05	0.02	1DX15
POL140651	580835	7010138	0.7	23.4	8.9	58	0.05	25.5	9.9	257	2.75	6.2	1.2	7.4	0.05	0.3	0.1	41	0.64	218	0.12	0.1	0.01	1DX15
POL140759	580392	7011483	1.4	25.8	12.4	64	0.1	27.8	9.1	327	2.82	10.8	2.1	3.6	0.1	0.5	0.2	44	0.59	239	0.075	0.2	0.02	1DX15
POL140763	580366	7011634	1.1	26.8	11	73	0.05	24.3	10.8	311	2.96	7.1	2.2	5.5	0.05	0.3	0.1	39	0.66	285	0.1	0.1	0.02	1DX15
POL140766	581091	7010995	1	31.9	14	72	0.2	30.7	11.4	424	2.93	6	0.9	6.7	0.1	0.3	0.2	49	0.69	455	0.144	0.1	0.04	1DX15
POL140767	581101	7010947	1	67.8	15.8	171	0.05	57	19.9	988	4.97	4.1	0.25	14.8	0.2	0.1	0.05	98	1.39	319	0.365	0.2	0.005	1DX15
POL140768	581109	7010898	1	28.7	12.2	59	0.05	25.8	9.2	248	2.56	12.8	0.8	4.9	0.05	0.4	0.1	49	0.56	305	0.106	0.1	0.02	1DX15
POL140769	581117	7010850	0.9	19	9	48	0.05	26.2	12.5	270	2.74	26.7	0.9	3.5	0.05	0.4	0.1	35	0.45	287	0.048	0.1	0.01	1DX15
POL140770	581126	7010799	0.9	44.9	8.2	86	0.05	33.8	6.8	180	2.92	73.1	0.5	5.8	0.05	0.7	0.05	55	0.58	328	0.154	0.05	0.005	1DX15
POL140771	581136	7010746	1.1	37.8	10.3	70	0.05	31.9	8.4	220	2.85	44.1	1	5.1	0.05	1.1	0.05	50	0.71	512	0.147	0.05	0.01	1DX15
POL140772	581143	7010699	0.4	31	9.7	41	0.1	28.2	7	683	1.9	12.8	1.3	2.5	0.1	0.4	0.05	29	1.41	978	0.054	0.1	0.08	1DX15
POL140773	581151	7010653	0.4	29.7	22.5	58	0.05	39.2	8.9	565	2.17	5.3	0.9	6.2	0.2	0.1	0.05	48	3.64	814	0.083	0.05	0.03	1DX15
POL140774	581161	7010599	0.8	36.1	14.1	71	0.05	28.8	10.5	266	2.93	5.3	0.9	5.3	0.05	0.2	0.1	55	0.73	512	0.161	0.05	0.005	1DX15
POL140775	581169	7010554	0.9	27	8.7	44	0.05	25.5	9.5	292	2.41	7	3.2	4.4	0.05	0.4	0.1	39	0.52	269	0.095	0.1	0.02	1DX15
POL140788	581281	7009914	1	18.6	8.8	41	0.1	14	4	108	1.54	4	2.1	1.6	0.05	0.2	0.1	33	0.33	145	0.082	0.2	0.02	1DX15
POL140969	580068	7013910	0.6	28	22	94	0.05	73.6	17.8	523	4.04	1.7	1.6	17.5	0.05	0.1	0.5	64	1.21	274	0.125	0.05	0.005	1DX15
POL140976	580010	7014258	0.6	41.1	19.3	62	0.1	22.2	10.3	524	2.65	5.3	2.3	2.3	0.3	0.4	0.2	24	0.55	538	0.062	0.1	0.04	1DX15
POL140985	580197	7014340	0.6	56.4	9.3	84	0.05	38.6	18.7	1216	3.91	3.8	0.25	6.2	0.05	0.3	0.2	33	1.26	537	0.13	0.05	0.01	1DX15
POL140986	580206	7014293	0.5	86.1	8.3	44	0.05	40.8	23.3	492	3.47	2.7	1.1	1.6	0.05	0.2	0.05	120	1.74	364	0.143	0.05	0.01	1DX15
POL140987	580215	7014242	0.3	103.1	1.8	64	0.05	26.9	25.8	657	4.63	1.5	0.25	0.9	0.05	0.1	0.05	111	2.42	497	0.161	0.05	0.005	1DX15
POL140988	580224	7014193	1.3	53.9	3.5	80	0.05	59.3	18.9	660	4.23	2	1	3.8	0.05	0.2	0.05	95	1.7	559	0.194	0.05	0.01	1DX15
POL140989	580232	7014142	2.1	49.3	2.9	115	0.05	35.7	20.6	830	4.66	1.9	2.6	1	0.2	0.1	0.05	39	2.07	457	0.151	0.05	0.02	1DX15
POL140990	580240	7014095	0.4	39.2	4.2	70	0.05	17.5	18	629	3.88	3.1	1.1	2.5	0.05	0.2	0.05	32	1.5	341	0.118	0.05	0.01	1DX15
POL140991	580248	7014045	0.5	115.7	12.7	109	0.1	32.8	19.5	1732	4.68	3.5	1.4	4.4	0.05	0.3	0.2	28	1.11	776	0.171	0.05	0.04	1DX15
POL140992	580259	7013994	0.9	15.9	9.2	75	0.05	13.9	10	320	3.84	6.4	2.4	5.5	0.05	0.4	0.2	21	0.72	199	0.113	0.1	0.005	1DX15
POL140999	580310	7013701	0.7	68.9	23.7	116	0.05	44.4	17.4	443	5.14	2.6	0.5	19.4	0.05	0.2	0.3	50	1.04	207	0.24	0.05	0.01	1DX15
POL141502	580335	7013555	1.1	38.6	14.4	92	0.05	34.3	12.9	351	3.98	4.5	3.1	16	0.05	0.3	0.2	44	0.85	351	0.153	0.1	0.02	1DX15
POL141503	580345	7013504	0.7	27.9	16.7	82	0.05	13.2	10.4	453	3.9	3.8	1.6	4.6	0.05	0.3	0.2	27	1.14	415	0.195	0.1	0.02	1DX15
POL141504	580354	7013456	0.7	32	21.3	76	0.05	18.7	12.2	559	3.27	4.9	2.5	3.9	0.1	0.3	0.2	38	0.97	437	0.145	0.2	0.03	1DX15
POL141506	580370	7013356	0.5	41.5	14.2	119	0.05	27.5	15.9	647	4.76	2.7	18.6	6.7	0.05	0.1	0.2	60	1.38	475	0.233	0.1	0.02	1DX15
POL141507	580378	7013308	0.6	35	22.7	76	0.1	27.9	10.7	484	2.98	6.4	1.8	4.7	0.1	0.4	0.3	45	0.74	633	0.113	0.2	0.06	1DX15
POL141508	580386	7013258	0.8	41.4	19.1	126	0.05	42.3	14.1	523	4.21	5.5	2.5	11.7	0.1	0.3	0.2	52	0.93	378	0.222	0.2	0.04	1DX15
POL141509	580396	7013211	0.5	27.9	12.1	61	0.2	21.9	11.2	513	2.96	6.2	2.2	3.8	0.1	0.4	0.2	33	0.85	299	0.135	0.2	0.03	1DX15
POL141510	580406	7013161	0.7	34.8	20.1	89	0.05	28	12.6	412	3.46	4.5	2.4	8.2	0.2	0.3	0.2	47	0.89	257	0.152	0.1	0.03	1DX15
POL141513	580422	7013062	0.9	36	45.8	186	0.05	14.6	15.5	867	4.69	7.4	0.25	4	0.1	0.2	0.4	50	1.94	252	0.226	0.05	0.02	1DX15
POL141517	580440	7012964	0.9	44.4	11.7	94	0.05	28.3	11.1	507	4.23	4.1	2.7	10.8	0.05	0.2	0.1	38	0.97	280	0.17	0.05	0.03	1DX15

POL141517	580440	7012964	1	44.3	11.5	94	0.05	28.3	11.5	528	4.26	4.1	2.4	10.6	0.05	0.3	0.1	41	1.02	302	0.189	0.05	0.03	1DX15
POL141521	581255	7011785	0.8	18.9	6.7	95	0.05	8.3	19.9	873	5.33	2.3	7.7	5	0.05	0.1	0.1	14	1.63	363	0.261	0.1	0.005	1DX15
POL141522	581247	7011834	1	19.6	7.4	81	0.05	11.9	12.8	494	3.73	4.8	4	3.8	0.05	0.2	0.1	26	1.14	266	0.211	0.1	0.01	1DX15
POL141523	581238	7011882	1.1	25.3	22.4	101	0.05	15.1	16.9	735	4.42	3.7	1.1	5.5	0.1	0.2	0.2	28	1.3	302	0.22	0.1	0.01	1DX15
POL141524	581229	7011932	1.1	23.4	13	77	0.1	20.8	14.5	533	3.72	5.1	1	6.6	0.05	0.3	0.2	34	1.01	287	0.18	0.05	0.02	1DX15
POL141525	581222	7011981	1	25.8	36	155	0.05	15.5	22.7	1217	5.75	2.4	1.2	6.8	0.1	0.2	0.2	25	1.71	382	0.284	0.2	0.01	1DX15
POL141526	581212	7012030	0.9	22.7	22.5	109	0.1	16.1	16.2	686	4.65	2.6	7.7	8.1	0.1	0.2	0.2	26	1.31	352	0.264	0.1	0.02	1DX15
POL141528	581195	7012130	0.8	30.7	19.7	96	0.05	30.9	14.2	533	3.71	5.3	0.25	11.5	0.1	0.3	0.2	44	1.01	347	0.19	0.1	0.02	1DX15
POL141529	581185	7012179	0.9	35.9	25.2	114	0.05	51.5	23.4	690	4.74	6.2	0.9	12.9	0.05	0.2	0.7	69	1.42	276	0.226	0.1	0.01	1DX15
POL141530	581177	7012229	0.8	32.2	19.7	75	0.1	43.1	15.6	486	3.44	4.9	1.4	9.8	0.05	0.2	0.2	54	0.96	211	0.162	0.2	0.02	1DX15
POL141531	581177	7012229	0.9	31.6	20.7	69	0.1	39.6	14.5	456	3.23	4.8	0.9	9.2	0.05	0.2	0.2	51	0.87	216	0.154	0.2	0.02	1DX15
POL141532	581168	7012278	0.8	23	24.4	66	0.05	27.8	12.7	394	3.06	5.2	1.5	7.5	0.05	0.2	0.3	38	0.78	179	0.146	0.2	0.005	1DX15
POL141533	581161	7012325	0.7	22	10.2	66	0.05	26.9	12.1	358	3.14	5.3	2.4	6.6	0.05	0.2	0.2	39	0.83	167	0.156	0.2	0.02	1DX15
POL141534	581153	7012375	1	31	16.2	73	0.05	28.2	13.2	494	3.48	5.3	1.8	10.1	0.05	0.3	0.2	42	0.82	232	0.147	0.1	0.01	1DX15
POL141535	581143	7012425	0.6	37	23.4	111	0.05	44.4	17.5	412	4.72	2.9	1.4	18.4	0.05	0.2	0.4	49	1.12	243	0.212	0.05	0.005	1DX15
POL141535	581143	7012425	0.8	36.5	22.8	113	0.05	45.8	17.6	404	4.71	2.7	1.1	18.3	0.05	0.2	0.3	49	1.14	241	0.208	0.05	0.005	1DX15
POL141536	581134	7012474	0.4	33.8	19.4	89	0.05	41.3	13.2	403	4.11	5.1	1	24.2	0.05	0.2	0.3	50	1.04	175	0.226	0.05	0.005	1DX15
POL141537	581126	7012522	0.5	35.8	24.3	89	0.05	48.2	16.2	471	4.11	3.5	1.6	14.9	0.05	0.2	0.3	74	1.32	184	0.24	0.05	0.01	1DX15
POL141545	581056	7012918	0.6	26.8	9.7	78	0.05	58.3	19.8	358	3.62	3.2	1.6	7.8	0.05	0.2	0.1	77	1.14	183	0.209	0.1	0.01	1DX15
POL141547	581270	7012853	0.8	17.4	6.8	79	0.05	15.6	12.4	524	3.42	4	0.25	6.1	0.1	0.2	0.1	26	1.11	221	0.157	0.8	0.005	1DX15
POL141548	581262	7012903	0.9	16.5	7	62	0.05	15.8	9.3	328	2.74	4.4	2	4	0.05	0.2	0.1	31	0.79	168	0.128	0.2	0.01	1DX15
POL141572	580907	7012030	1	51	13.8	70	0.1	33.4	13.8	374	3.26	5.1	2	3.9	0.1	0.3	0.2	59	0.81	327	0.17	0.1	0.02	1DX15
POL141573	580899	7012078	2.8	108.3	37.6	142	0.1	49.9	20.5	584	5.55	4	1.2	18.2	0.2	0.1	0.5	82	1.49	548	0.293	0.05	0.02	1DX15
POL141574	580899	7012078	3	114.2	37.2	149	0.1	54	22.6	637	5.92	4	0.8	18.4	0.3	0.1	0.5	91	1.62	560	0.318	0.05	0.02	1DX15
POL141575	580890	7012129	1.2	53.9	19.3	92	0.3	31.3	13.1	358	3.09	6.4	3.4	4.5	0.2	0.2	0.3	61	0.86	398	0.17	0.1	0.03	1DX15
POL141576	580881	7012177	1.5	58.6	22	117	0.1	42.4	14.2	500	4.03	6.4	1.4	5.8	0.2	0.2	0.3	90	1.15	427	0.228	0.1	0.03	1DX15
POL141577	580872	7012227	1.8	63.1	27.2	141	0.05	43.8	15.6	637	4.88	6.9	0.25	7.7	0.2	0.2	0.3	96	1.58	436	0.287	0.05	0.01	1DX15
POL141578	580864	7012277	1.9	51.2	23.5	131	0.2	39.1	11.8	485	4.03	5.3	0.7	7.2	0.2	0.2	0.3	89	1.32	381	0.235	0.1	0.02	1DX15
POL141579	580856	7012325	1.4	36.3	18	96	0.2	25.4	9.4	364	3.45	11.1	1.4	6.4	0.2	0.2	0.2	62	1.05	319	0.199	0.05	0.03	1DX15
POL141580	580846	7012376	0.8	46	20.1	79	0.2	25.3	12.1	442	3.3	7.2	1.7	4.5	0.1	0.3	0.3	39	0.93	295	0.179	0.1	0.02	1DX15
POL141581	580838	7012425	1.1	45.4	19	107	0.1	51	24.4	876	5.32	9.8	1.5	9.4	0.2	0.3	0.2	70	1.4	302	0.285	0.2	0.02	1DX15
POL141582	580829	7012475	1	38.2	14	85	0.2	25.7	12.5	572	3.29	6	1.6	5.5	0.2	0.4	0.2	41	0.87	327	0.154	0.1	0.02	1DX15
POL141592	581167	7009994	0.7	14.6	10.3	55	0.05	13.6	4.8	144	2.07	11.3	14.4	2.3	0.1	0.2	0.1	35	0.48	130	0.103	0.2	0.04	1DX15
POL141593	581174	7009945																						1DX15
POL141594	581184	7009895	1.6	19.2	11.6	72	0.2	19.9	7.1	222	2.72	17.5	2.8	2.9	0.2	0.4	0.2	41	0.57	172	0.117	0.2	0.03	1DX15
POL141612	581052	7010634	1.4	98.4	42.6	174	0.05	65.6	24.5	826	5.59	6.3	1.7	19.4	0.2	0.3	0.4	108	1.45	334	0.218	0.05	0.02	1DX15
POL141613	581060	7010586	0.6	49.3	17.4	128	0.05	41.5	16.6	500	4.4	5.2	0.25	7.4	0.05	0.2	0.1	79	1.3	360	0.258	0.2	0.005	1DX15

POL141614	581069	7010534	0.9	37.9	26.1	125	0.05	61	18.5	718	5.68	6.2	0.9	15.7	0.05	0.3	0.2	102	1.06	396	0.319	0.1	0.005	1DX15
POL141615	581079	7010487	0.7	35.7	11.8	69	0.05	35.6	11.3	382	3.2	5.9	5.4	9	0.1	0.4	0.1	53	0.75	409	0.175	0.2	0.02	1DX15
POL141618	581104	7010339	1.1	36.3	11.8	83	0.05	43.7	16.9	518	3.68	7.6	1	10.4	0.1	0.5	0.1	79	0.94	644	0.186	0.2	0.02	1DX15
POL141619	581113	7010288	1	25.3	8.4	54	0.1	23.3	8.9	214	2.56	14.2	3.2	3.3	0.4	0.4	0.1	38	0.61	363	0.099	0.2	0.03	1DX15
POL141620	581123	7010239	1	42.2	18.5	108	0.1	37.2	12	519	3.59	17.2	2.1	7.8	0.2	0.5	0.2	54	1.13	535	0.136	0.1	0.04	1DX15
POL141621	581131	7010191	0.7	46.2	6.7	135	0.05	79.4	24.8	644	4.63	4.1	1.2	8.3	0.1	0.2	0.05	251	2.27	324	0.25	0.1	0.01	1DX15
POL141622	581139	7010143	0.7	33.1	6.7	59	0.1	25	10.9	444	2.49	9.4	2.5	4	0.3	0.7	0.1	30	0.82	234	0.099	0.2	0.02	1DX15
POL141623	581148	7010092	0.5	33.2	7.5	63	0.05	27.4	10.7	360	2.54	9.1	3.1	4.1	0.2	0.5	0.1	32	0.68	252	0.1	0.2	0.04	1DX15
POL141624	581157	7010043																						1DX15
POL141625	580859	7011158	1.3	46	20.7	132	0.05	42.4	19.3	853	5.25	3.1	0.25	13.3	0.05	0.2	0.05	80	1.4	229	0.369	0.05	0.005	1DX15
POL141626	580867	7011108	0.8	19.1	8.5	39	0.05	17.1	6.9	255	2.31	4.9	0.8	3.5	0.05	0.3	0.1	34	0.42	217	0.105	0.05	0.02	1DX15
POL141627	580877	7011059	0.9	23.7	11.9	52	0.05	24	10.7	328	2.75	6.9	1.5	5.9	0.05	0.5	0.1	40	0.59	277	0.105	0.1	0.02	1DX15
POL141628	580886	7011009	1	19.7	8.7	53	0.1	20.1	9.9	377	2.41	8.6	0.7	3.7	0.1	0.3	0.1	34	0.5	246	0.088	0.1	0.02	1DX15
POL141629	580892	7010960	1	31.7	9.5	64	0.05	42	14.1	437	3.8	3.9	1.8	8	0.05	0.2	0.05	82	1.1	174	0.247	0.1	0.005	1DX15
POL141630	580904	7010911	0.8	18.9	9.3	43	0.05	19.5	8.4	231	2.54	6.6	1.4	4.2	0.05	0.4	0.1	38	0.49	197	0.097	0.1	0.005	1DX15
POL141631	580910	7010861	1.2	16.9	8.7	44	0.05	21.1	9.5	228	2.78	8.4	2.3	3.6	0.05	0.5	0.2	38	0.49	155	0.067	0.2	0.01	1DX15
POL141631	580910	7010861	1.2	17	9	45	0.1	20.6	9.8	222	2.74	8.6	1.1	3.4	0.05	0.5	0.1	38	0.49	151	0.064	0.05	0.02	1DX15
POL141632	580919	7010813	0.7	21.2	8.1	41	0.05	19.9	8.9	292	2.3	7.3	1.3	3.8	0.05	0.4	0.1	33	0.46	228	0.062	0.1	0.03	1DX15
POL141633	580928	7010762	1.3	34.6	11.2	79	0.1	33.8	11.1	690	3.45	12.8	1	5	0.1	0.5	0.2	56	0.84	333	0.153	0.1	0.02	1DX15
POL141644	581023	7010223	0.9	29.4	9.4	62	0.1	27	11.1	387	2.73	9.1	3.8	4.6	0.2	0.6	0.2	36	0.55	313	0.09	0.2	0.04	1DX15
POL141645	581034	7010174	0.6	22.9	7	51	0.05	22.1	8.6	277	2.35	7.1	1.5	3.8	0.1	0.5	0.1	29	0.52	236	0.075	0.2	0.02	1DX15
POL141646	581040	7010124	0.9	21.3	8.3	51	0.05	22.5	9	268	2.45	11.3	7.1	4.3	0.1	0.4	0.1	31	0.55	343	0.086	0.2	0.03	1DX15
POL141647	581049	7010075	1.1	20.9	8.6	50	0.05	22.4	8.9	256	2.45	7.4	2.2	4.2	0.05	0.4	0.1	35	0.54	329	0.078	0.2	0.02	1DX15
POL141648	581059	7010026	0.7	17.4	6.7	36	0.1	17.5	6.6	261	1.65	3.9	0.7	2.3	0.05	0.2	0.1	25	0.43	295	0.071	0.05	0.02	1DX15
POL141649	581067	7009976	1.7	42.6	10.6	79	0.1	40.5	18.2	615	3.74	12.3	1.5	7.8	0.1	0.3	0.2	60	1.01	435	0.202	0.1	0.02	1DX15
POL141650	581075	7009927																						1DX15
POL141651	581086	7009878	0.6	14.5	6	31	0.05	17.7	4.2	103	1.41	2.8	1.3	1.1	0.05	0.1	0.05	53	0.38	102	0.073	0.1	0.03	1DX15
POL141690	580788	7014444	0.9	60	8.7	52	0.1	28.6	9.6	268	2.45	12.5	5.6	2.8	0.1	0.6	0.1	30	0.63	197	0.077	0.1	0.07	1DX15
POL141692	580796	7014397	1.2	51.6	43.7	164	0.05	22.1	8.5	497	3.51	9.8	2.4	5.6	0.3	0.7	0.4	25	0.57	312	0.068	0.05	0.04	1DX15
POL141693	580806	7014347	0.9	36.1	11.7	72	0.1	22.7	8.3	475	2.74	6.8	4.1	4.3	0.2	0.5	0.2	29	0.59	409	0.091	0.1	0.04	1DX15
POL141694	580815	7014297	0.4	30.9	7.7	51	0.05	21.4	7.8	313	2.22	7.1	2.6	3.2	0.05	0.4	0.1	24	0.5	265	0.064	0.2	0.03	1DX15
POL141695	580818	7014248	0.5	47	12.8	74	0.05	22.9	12.1	393	3.15	7.9	1.7	3.9	0.05	0.6	0.2	26	0.79	302	0.118	0.1	0.04	1DX15
POL141697	580838	7014147	0.6	20.4	7.1	50	0.05	20.6	8.9	288	2.48	8.2	7.3	4	0.05	0.5	0.1	28	0.53	226	0.076	0.3	0.02	1DX15
POL141698	580846	7014102	0.4	28.9	6.4	53	0.05	17.9	9.1	410	2.2	5.8	0.25	1.9	0.2	0.4	0.1	21	0.55	276	0.057	0.2	0.04	1DX15
POL141700	580865	7014004	0.7	61.9	7.2	57	0.05	25.1	12.9	450	3	7.4	3.7	3.6	0.1	0.5	0.1	32	0.7	388	0.103	0.2	0.03	1DX15
POL141701	580872	7013954	0.7	97.9	5.6	82	0.05	31.4	18.8	730	3.91	3.2	1.9	2.2	0.2	0.2	0.05	32	1.22	820	0.138	0.05	0.02	1DX15
POL141704	580845	7010089	0.8	26.4	8.8	56	0.05	29.5	12.1	280	2.99	6.5	3.7	9.6	0.05	0.3	0.1	43	0.72	211	0.117	0.1	0.02	1DX15

POL141705	580853	7010040	1	31.3	10.3	61	0.05	32.6	12.5	341	3.21	8.2	3.7	7.1	0.05	0.3	0.1	53	0.8	244	0.148	0.1	0.03	1DX15
POL141706	580862	7009990	0.9	34.9	11.5	91	0.05	35.3	15.5	521	3.95	6.2	1.3	8.3	0.05	0.3	0.1	70	1.26	241	0.234	0.05	0.01	1DX15
POL141707	580870	7009941	0.9	24.5	10.8	63	0.05	26.7	10	324	3.02	10.8	1.4	7.9	0.05	0.2	0.1	48	0.79	388	0.147	0.05	0.02	1DX15
POL141708	580878	7009892	1.1	24.3	11.7	73	0.1	33.8	12.9	384	3.42	6.2	3.3	7.8	0.05	0.2	0.1	58	0.9	289	0.182	0.1	0.02	1DX15
POL141709	580889	7009843	1	27.6	13.4	66	0.2	31.1	16	661	3.14	8.5	0.25	7.7	0.05	0.3	0.1	45	0.7	293	0.133	0.1	0.04	1DX15
POL141856	580329	7011822																						1DX15
POL141860	580294	7012023	1.1	27	21.8	114	0.05	31.8	12	359	3.28	5.5	3.6	7.5	0.1	0.2	0.2	51	0.91	273	0.15	0.1	0.01	1DX15
POL141862	580276	7012122	0.7	28.8	9.7	87	0.05	38.9	11.3	321	3.05	3.7	4	6.4	0.05	0.1	0.1	83	1.02	230	0.181	0.1	0.02	1DX15
POL141864	580264	7012221	0.8	37.7	14.5	84	0.2	44.2	10.8	319	3.16	4.2	7.7	6.5	0.05	0.2	0.2	81	1.01	470	0.156	0.1	0.04	1DX15
POL141865	580252	7012266	1.7	53.4	13.5	67	0.6	28.2	7.2	234	1.97	3.4	3.8	3	0.5	0.2	0.2	34	0.49	416	0.091	0.05	0.02	1DX15
POL141867	580238	7012369	1.5	43.2	11.9	59	0.2	22	8.3	200	2.52	5.5	2.6	3.3	0.1	0.2	0.2	39	0.54	311	0.102	0.1	0.02	1DX15
POL141869	580222	7012465	1.5	21.3	9.5	51	0.4	20	9.5	231	2.65	7.3	1.8	3.8	0.05	0.4	0.2	36	0.49	204	0.077	0.05	0.01	1DX15
POL141870	580209	7012515	1.5	29.2	9.6	58	0.1	21.8	8	172	2.87	8.4	2.1	3.4	0.2	0.4	0.2	38	0.51	174	0.085	0.05	0.02	1DX15
POL141873	580184	7012663	1.3	35.8	11.9	87	0.05	31.3	15.1	437	3.14	3.2	0.25	5.4	0.05	0.1	0.1	56	0.82	184	0.154	0.05	0.01	1DX15
POL141874	580176	7012713	2	42	15.5	96	0.1	36	9	226	3.18	4.2	1	5.5	0.1	0.1	0.2	62	0.95	274	0.174	0.05	0.03	1DX15
POL141875	580168	7012763	2.1	30.9	11.1	74	0.05	27.1	7	148	2.57	4.1	1.8	4.9	0.05	0.1	0.1	49	0.68	184	0.154	0.05	0.02	1DX15
POL141886	580635	7011831	1	34.2	15.9	104	0.05	44.7	17.2	606	5.05	8.5	0.25	12.7	0.05	0.4	0.2	62	1.07	233	0.285	0.1	0.02	1DX15
POL141886	580635	7011831	1.1	33.5	14.8	104	0.05	44.4	16.5	582	4.89	8.1	1	11.6	0.1	0.4	0.1	60	1.04	226	0.274	0.05	0.005	1DX15
POL141889	580607	7011973	1	31.2	13.4	73	0.05	30.9	12.4	413	3.49	7.3	5.5	8.9	0.05	0.4	0.1	48	0.76	277	0.168	0.05	0.005	1DX15
POL141890	580598	7012024	1.7	49.9	23.1	149	0.1	41.8	13.4	555	3.47	4.5	1.8	5.7	0.2	0.2	0.2	58	0.95	329	0.157	0.1	0.005	1DX15
POL141892	580579	7012124	2.4	30.4	36.6	87	0.05	18.9	5	363	2.58	3.9	1.3	2.9	0.3	0.2	0.3	43	0.62	210	0.164	0.05	0.02	1DX15
POL141893	580571	7012172	1.6	39.3	52.6	94	0.3	65	14.5	455	3.62	20.1	5	7.4	0.3	0.4	0.6	88	0.96	405	0.127	0.05	0.03	1DX15
POL141894	580565	7012223	0.8	23.5	8.3	30	0.1	11.8	4.1	139	1.38	3.4	9.9	1.5	0.3	0.2	0.2	18	0.22	312	0.072	0.05	0.01	1DX15
POL141895	580556	7012273	0.9	24.4	19.3	56	0.2	19.4	7.3	233	1.93	4.1	1.7	2.9	0.2	0.1	0.2	32	0.63	369	0.094	0.05	0.04	1DX15
POL141896	580548	7012322	1.5	42.2	19.8	63	1.1	31.7	6.9	157	2.44	4.6	3.6	4	0.1	0.2	0.3	42	0.7	370	0.113	0.2	0.08	1DX15
POL141897	580542	7012371	1.3	50.4	22.3	66	0.6	38.7	7.5	151	2.68	4.5	3.5	4.8	0.2	0.2	0.3	46	0.82	395	0.132	0.05	0.08	1DX15
POL141898	580531	7012420	2	52.5	20.5	79	0.3	48.6	14.1	362	3.39	5	1.7	7	0.2	0.2	0.2	57	0.84	405	0.161	0.05	0.05	1DX15
POL141899	580526	7012474	1.3	21.1	10.6	58	0.05	22	7.6	237	2.65	5.9	2	3.8	0.05	0.3	0.2	38	0.66	182	0.153	0.1	0.01	1DX15
POL141904	580480	7012715	1	32.4	18.8	72	0.1	36.1	9.5	264	3.1	6.5	5.8	6.5	0.1	0.4	0.2	57	0.81	289	0.164	0.1	0.02	1DX15
POL141906	580465	7012815	0.8	28.7	14.3	73	0.05	32.6	9.7	264	2.99	4.6	3.9	6.1	0.05	0.3	0.2	54	0.77	269	0.166	0.1	0.02	1DX15
POL141907	580825	7011354	1	26.2	8.8	36	0.05	18	5.7	152	2.09	4.5	1.2	1.4	0.1	0.2	0.1	29	0.3	209	0.065	0.05	0.04	1DX15
POL141908	580832	7011307	0.7	11.2	11.3	26	0.05	9.8	3.4	99	1.33	3.2	0.25	0.9	0.05	0.2	0.2	19	0.27	70	0.101	0.05	0.02	1DX15
POL141909	580842	7011256	0.9	19.5	8.5	49	0.05	28.2	9.8	321	2.66	3.2	0.7	4	0.05	0.1	0.1	63	0.66	177	0.13	0.05	0.005	1DX15
POL141910	580851	7011206	1.4	22.8	9.5	49	0.05	22.5	10.2	295	2.7	7.8	2	5.2	0.05	0.5	0.1	45	0.55	170	0.09	0.1	0.02	1DX15
POL144001	580038	7012941	1	56	17	154	0.05	49.9	16.1	426	4.97	15.6	0.25	13.2	0.1	0.3	0.2	76	1.12	509	0.221	0.1	0.01	1DX15
POL144002	580028	7012990	1	53.6	16.6	123	0.05	49	15.5	557	4.58	3.8	1.5	22.8	0.05	0.1	0.2	65	1.23	346	0.208	0.05	0.01	1DX15
POL144003	580019	7013042	0.9	40	24.2	88	0.05	33	13	593	4.41	2.8	0.25	17.4	0.05	0.2	0.3	57	1.27	287	0.262	0.05	0.01	1DX15

POL144004	580010	7013090	1.9	58.4	13.2	119	0.05	36.5	18.1	739	4.72	2.6	0.9	19.9	0.05	0.2	0.2	75	1.43	443	0.261	0.05	0.01	1DX15
POL144005	580002	7013140	1.5	26.1	12.2	62	0.1	25.8	10.3	313	3.29	5.5	1.2	7.1	0.1	0.2	0.2	45	0.76	190	0.131	0.05	0.02	1DX15
POL144008	579976	7013287	1.2	44.3	18.9	126	0.1	20	13.8	605	3.87	3.5	1.7	5.1	0.1	0.2	0.05	66	1.25	295	0.173	0.05	0.02	1DX15
POL144228	581801	7013303	0.2	94.2	5.2	107	0.05	6.5	22.4	503	5.16	1.8	0.25	1.4	0.05	0.05	0.05	7	1.46	242	0.222	0.05	0.005	1DX15
POL144266	580062	7012795	2.5	56.4	15.6	110	0.2	40.2	10.2	270	3.64	13.5	23.3	7.1	0.2	0.4	0.2	53	0.68	477	0.142	0.1	0.04	1DX15
POL144269	581508	7012085	0.4	35.2	2.6	90	0.05	21.2	14.4	753	4.03	0.6	0.7	6.2	0.05	0.05	0.05	46	1.8	614	0.262	0.05	0.005	1DX15
POL144270	581508	7012085	0.5	39.9	3.3	101	0.05	23.7	16	857	4.44	1.4	0.9	7.8	0.05	0.05	0.05	52	1.99	699	0.292	0.05	0.005	1DX15
POL144271	581516	7012035	1.4	88.6	8	116	0.05	29.5	10.4	542	4.17	1.9	0.25	8.5	0.1	0.1	0.3	42	1.56	414	0.161	0.05	0.005	1DX15
POL144272	581516	7012035	1.4	93.6	8.9	130	0.05	28.7	11	607	4.46	1.7	1.6	9.3	0.05	0.1	0.3	46	1.67	476	0.189	0.05	0.005	1DX15
POL144272	581516	7012035	1.3	92.7	10.8	123	0.05	28.6	10.7	591	4.37	1.7	2.7	8.7	0.05	0.1	0.3	45	1.62	471	0.186	0.05	0.005	1DX15
POL144276	582563	7011863	0.7	31.8	59.6	76	0.05	12.2	15.4	580	4.59	2	0.25	4.7	0.05	0.05	0.2	36	1.6	332	0.277	0.05	0.005	1DX15
POL144277	582570	7011815	0.6	67.5	8.8	91	0.05	81	19.2	625	3.89	2	2.2	5.4	0.05	0.1	0.1	115	1.78	632	0.226	0.05	0.02	1DX15
POL144301	579915	7013632	0.8	22.7	11.5	61	0.05	21.7	9.5	332	2.78	8.4	33	3.7	0.05	0.6	0.2	37	0.62	275	0.097	0.1	0.02	1DX15
POL144302	579907	7013681	1	29.1	11.9	60	0.05	23.7	9	551	2.51	5.6	27.1	7.8	0.1	0.3	0.2	39	0.67	209	0.089	0.05	0.02	1DX15
POL144304	579889	7013779	0.7	25.1	8.5	62	0.05	35.8	16.6	402	4	8.8	16	3.3	0.05	0.6	0.2	97	1.22	266	0.089	0.1	0.01	1DX15
POL144310	579846	7014025	0.7	27.6	31.8	65	0.1	43.6	12.4	306	3.53	5.7	0.9	12.2	0.05	0.3	0.3	46	0.75	453	0.117	0.1	0.02	1DX15
POL144310	579846	7014025	0.6	27.4	31.4	63	0.1	42.1	11.6	301	3.45	5.7	0.25	11.8	0.05	0.3	0.3	44	0.74	437	0.112	0.1	0.01	1DX15
POL144486	580350	7012896	2.3	74.1	23.5	162	0.05	60.2	19.8	1071	5.04	3.1	1.4	21.1	0.3	0.1	0.2	72	1.39	478	0.246	0.05	0.02	1DX15
POL144491	580306	7013142	1	37	31.5	151	0.05	27.5	10.7	494	3.54	3.5	0.7	5.5	0.1	0.2	0.2	57	1.31	292	0.211	0.05	0.02	1DX15
POL144495	580273	7013341	0.6	37.5	48.5	125	0.2	28.6	11.6	438	3.58	3.5	3.5	8.5	0.2	0.2	0.5	43	1.17	317	0.16	0.05	0.04	1DX15
POL144495	580273	7013341	0.6	36.3	47.7	125	0.2	29.7	11.2	435	3.56	3.5	2.8	8.7	0.2	0.2	0.5	42	1.16	313	0.161	0.05	0.03	1DX15
POL144567	581992	7013947	1.7	50.9	13.4	92	0.05	39.5	10.3	261	3.84	6.6	0.6	8.7	0.05	0.4	0.2	59	0.96	263	0.199	0.05	0.02	1DX15
POL144632	582122	7013208	0.7	35	9.7	98	0.05	17.3	10.9	324	3.46	4.5	4.4	4	0.05	0.1	0.2	23	0.71	233	0.121	0.05	0.01	1DX15
POL144633	582113	7013256	0.7	35.7	13.7	113	0.1	13	9.4	530	3.66	4.3	8.1	3	0.1	0.2	0.2	20	0.59	342	0.104	0.05	0.02	1DX15
POL144694	580161	7012811	1.6	25.4	12.1	84	0.1	22.8	7	148	2.65	7.2	5.5	4.3	0.1	0.3	0.2	45	0.6	235	0.143	0.1	0.04	1DX15
POL144702	580101	7013156	0.9	56.7	23	168	0.05	27.5	20.7	956	5.17	1.8	1	5.4	0.2	0.2	0.2	85	1.39	436	0.176	0.05	0.02	1DX15
POL144704	582130	7013157	1	39.5	15.6	100	0.05	21.9	11.8	455	2.84	3.9	0.6	4.9	0.1	0.2	0.3	27	0.56	268	0.109	0.05	0.03	1DX15
POL144705	582139	7013110	1.1	37.9	17.8	112	0.05	26.7	11.4	336	2.85	3	0.25	4.5	0.2	0.05	0.3	34	0.69	293	0.13	0.05	0.02	1DX15
POL144706	582147	7013061	1	57.2	13.6	141	0.05	37.9	13.2	273	4.01	3.4	0.25	12.7	0.2	0.1	0.4	41	0.82	420	0.162	0.05	0.005	1DX15
POL144721	582269	7012371	0.6	59	19.7	86	0.05	18.5	12.7	462	3.74	4.5	0.6	3.1	0.1	0.3	0.2	31	0.85	246	0.165	0.05	0.01	1DX15
POL144723	582286	7012272	0.6	37.6	11.4	61	0.1	16.3	12.3	340	2.58	4.9	5.3	1.9	0.1	0.3	0.2	26	0.66	300	0.115	0.1	0.03	1DX15
POL144726	582311	7012126	0.4	53.8	12.1	69	0.1	20.3	11.9	452	2.7	4.4	2.8	2.2	0.1	0.3	0.2	27	0.82	471	0.14	0.1	0.03	1DX15
POL144728	580082	7013254	0.9	32	12.5	67	0.05	28.9	12.1	327	3.15	8.9	2.4	7.8	0.05	0.5	0.2	45	0.68	203	0.106	0.1	0.01	1DX15
POL144979	581824	7014323	0.7	25.1	7.1	64	0.05	11.3	8.2	322	3.07	4.2	0.6	3.4	0.05	0.3	0.1	21	0.64	292	0.123	0.1	0.02	1DX15
POL144980	581815	7014373	0.7	19.9	6.7	63	0.05	13.7	8.4	329	3.15	5.1	0.9	3.4	0.05	0.3	0.1	22	0.61	264	0.105	0.1	0.02	1DX15
POL148367	580528	7011303	0.5	46.9	18.5	128	0.05	58.1	19.2	610	5.13	11.7	2	15.7	0.2	0.3	0.2	92	1.19	337	0.195	0.05	0.02	1DX15
POL148368	580537	7011253	0.6	29.4	12.7	108	0.05	32.5	13.1	432	3.12	6.4	2.8	6.8	0.1	0.3	0.1	53	0.8	283	0.145	0.1	0.02	1DX15

POL148369	580545	7011204	0.6	28	18.4	100	0.05	38.8	10.2	398	3.01	14.2	2	8.7	0.2	0.3	0.1	68	0.69	332	0.05	0.05	0.06	1DX15
POL148370	580553	7011154	0.9	70.3	61.2	104	0.05	38	22.6	1220	4.32	6.4	0.8	11	0.1	0.2	0.4	70	1.28	181	0.145	0.2	0.01	1DX15
POL148371	580562	7011105	0.4	49.5	21.8	92	0.05	60.5	19.2	786	4.55	9.4	1.2	15.7	0.05	0.3	0.1	82	1.2	649	0.232	0.05	0.02	1DX15
POL148372	580562	7011105	0.4	47.2	20.3	93	0.05	62.1	18.3	778	4.69	10.4	0.8	17.7	0.05	0.3	0.2	93	1.19	625	0.246	0.05	0.03	1DX15
POL148375	580590	7010957	0.7	39.2	20	103	0.05	37.1	11.3	636	4.03	7.2	0.25	14.6	0.05	0.2	0.2	39	1.19	252	0.16	0.05	0.005	1DX15
POL148376	580590	7010957	0.6	43.5	20.3	114	0.05	40.8	12.5	747	4.59	7.4	2.2	15.8	0.05	0.1	0.2	40	1.34	313	0.189	0.05	0.01	1DX15
POL148377	580597	7010908	0.9	67.3	28.3	85	0.1	47.1	14	1045	3.96	19	1.6	16.5	0.05	0.4	0.3	61	0.85	281	0.135	0.1	0.12	1DX15
POL148378	580605	7010859	0.8	31.6	10.3	52	0.05	27.1	10.1	439	3.31	11.1	4.4	7	0.05	0.6	0.1	48	0.73	210	0.155	0.1	0.03	1DX15
POL148379	580616	7010809	0.5	46	5.8	79	0.05	23.6	18.3	575	3.94	4.7	0.8	7.2	0.05	0.2	0.05	48	1.67	205	0.323	0.1	0.01	1DX15
POL148380	580624	7010760	0.7	40.4	25.9	81	0.05	22.5	14.9	509	4.19	14.3	0.25	7.4	0.1	0.2	0.2	47	1.37	261	0.221	0.05	0.01	1DX15
POL148392	580728	7010170	2	53.7	8.9	98	0.05	61.8	17.4	581	4.48	9.1	31.5	8.1	0.1	0.3	0.1	88	1.56	747	0.216	0.1	0.02	1DX15
POL148393	580737	7010121	1.2	32.7	10.5	75	0.05	30.2	12.1	408	3.31	7.8	1.7	9.3	0.2	0.3	0.1	52	0.82	295	0.147	0.05	0.02	1DX15
POL148394	580745	7010072	1	26.7	9.5	59	0.05	27.1	11.3	341	2.83	6.2	1.1	7.2	0.05	0.3	0.1	45	0.71	289	0.126	0.1	0.01	1DX15
POL148394	580745	7010072	1	29.1	10.7	61	0.05	29.4	12.1	360	3	6.2	0.25	7.5	0.1	0.3	0.1	48	0.76	304	0.122	0.05	0.02	1DX15
POL158323	580098	7014323	0.6	37	6.7	66	0.05	22.3	11.9	462	2.84	7.4	5.3	2.9	0.3	0.5	0.1	33	0.8	308	0.088	0.2	0.03	1DX15
POL158324	580106	7014276	0.5	61.1	5.8	58	0.2	25.3	13	477	2.79	5.1	8.2	2.4	0.2	0.4	0.1	36	0.84	508	0.087	0.2	0.04	1DX15
POL158326	580123	7014176	0.6	50.5	18.7	73	0.1	25.7	14.6	585	3.34	4.6	9.2	2.9	0.3	0.3	0.2	40	0.93	673	0.098	0.1	0.06	1DX15
POL158327	580132	7014125	1.6	24.5	21	94	0.05	20.6	10.4	587	4.04	3.9	26.2	4	0.1	0.2	0.3	61	1.08	379	0.166	0.1	0.01	1DX15
POL158328	580142	7014078	1	21	12	85	0.05	13.7	9.7	651	3.61	4.8	7.9	5.8	0.1	0.3	0.2	31	0.93	319	0.143	0.1	0.02	1DX15
POL158329	580149	7014028	0.5	38.2	15.4	84	0.05	26	11.3	262	3.45	2.7	65.7	14.2	0.05	0.2	1	31	0.69	217	0.072	0.05	0.02	1DX15
POL111294	580574	7011616	1.8	36.4	14.4	149	0.05	42.1	10.5	416	4.49	7.4	1.1	13.6	0.05	0.4	0.1	54	1	197	0.182	0.05	0.02	1DX15
POL111295	580566	7011665	1	21.7	11.1	63	0.05	19.8	9.5	363	2.86	6.8	3.9	4.9	0.1	0.3	0.1	38	0.69	161	0.085	0.1	0.04	1DX15
POL111297	580549	7011765	0.7	30.3	11.4	63	0.05	39.7	12.6	422	2.82	7.2	5.2	7.4	0.05	0.3	0.1	70	0.84	344	0.098	0.1	0.03	1DX15
POL111297	580549	7011765	0.8	29.9	11.5	62	0.05	38.2	12.6	425	2.84	6.8	2.1	7.6	0.05	0.4	0.1	69	0.84	349	0.095	0.1	0.03	1DX15
POL111298	580539	7011813	0.8	21.6	13.1	58	0.05	22.8	9.2	255	2.68	10.6	2.3	3.6	0.1	0.5	0.2	39	0.53	170	0.071	0.1	0.04	1DX15
POL111299	580532	7011863	0.9	26.3	14.8	68	0.05	27.9	10.5	264	2.92	16.7	3	5.6	0.1	0.5	0.2	49	0.69	213	0.102	0.1	0.03	1DX15
POL111300	580524	7011912	1.4	38.1	19.2	92	0.1	37.5	13.5	408	3.52	38.4	3.7	6.6	0.1	0.8	0.2	51	0.77	358	0.131	0.1	0.03	1DX15
POL113494	580514	7011960	1.1	34.2	11.6	94	0.2	33.7	10.3	187	3.22	17.4	3.4	5.3	0.1	0.4	0.1	54	0.88	295	0.128	0.1	0.05	1DX15
POL113495	580505	7012009	1.5	31.3	12.4	78	0.05	31.3	9	265	3.04	16.9	1.3	4.6	0.1	0.4	0.2	52	0.81	181	0.154	0.1	0.02	1DX15
POL113497	580488	7012108	1.4	26.5	16.7	49	0.2	20.6	7.4	207	2.62	5.8	3	4	0.2	0.3	0.2	44	0.53	220	0.111	0.1	0.03	1DX15
POL113498	580480	7012157	1.1	31.7	17.3	83	0.1	32	11.1	286	3.31	5.8	2.2	5.8	0.1	0.3	0.2	55	0.87	239	0.152	0.1	0.02	1DX15
POL116167	580471	7012206	1	26	10.6	72	0.05	26.5	10.3	260	3.03	6.7	4	4.6	0.1	0.3	0.2	47	0.73	240	0.128	0.1	0.02	1DX15
POL116168	580463	7012256	1.5	30.3	17.9	77	0.2	30	16.1	535	3.11	6.2	2.7	4.3	0.1	0.2	0.2	50	0.76	260	0.142	0.1	0.02	1DX15
POL116169	580455	7012306	1.8	72.8	14.7	89	0.9	48.8	9.5	231	2.93	4.8	11	4.6	0.4	0.2	0.2	51	0.72	452	0.109	0.1	0.07	1DX15
POL116170	580445	7012356	1.4	29.1	12.1	70	0.1	29.7	9.5	226	2.69	5.2	2.2	4.7	0.1	0.3	0.2	41	0.74	226	0.154	0.2	0.02	1DX15
POL116171	580437	7012403	1.3	25.7	12.9	66	0.05	28.5	9.5	233	2.92	6.6	12.4	4.5	0.05	0.3	0.1	42	0.75	218	0.129	0.1	0.02	1DX15
POL116172	580426	7012452	1.1	28.5	11.9	59	0.05	28.6	8.9	251	2.7	5.6	0.8	4.5	0.05	0.3	0.1	46	0.76	335	0.134	0.1	0.02	1DX15

POL116177	580393	7012650	1	27.3	13.5	65	0.05	26	8.9	201	2.84	7	1.4	5.3	0.05	0.3	0.2	42	0.7	253	0.127	0.1	0.02	1DX15
POL116178	580384	7012699	1	29.5	13.7	78	0.05	31.3	10	299	3.05	4.7	3.9	5.6	0.1	0.2	0.2	53	0.8	207	0.157	0.1	0.02	1DX15
POL116187	580375	7012750	1.2	35.5	29	88	0.1	36	12.6	339	3.32	7.2	0.8	6.4	0.2	0.3	0.3	55	0.79	294	0.152	0.1	0.03	1DX15
POL116188	580368	7012796	0.9	46.9	17.5	105	0.05	115.6	19.9	410	3.41	4.6	3.5	4.5	0.2	0.2	0.2	143	1.44	304	0.164	0.05	0.005	1DX15
POL116189	580268	7012780	1.6	33.4	22.6	86	0.05	35.4	12.6	309	3.44	4	1	6.2	0.05	0.2	0.2	64	0.88	189	0.169	0.1	0.01	1DX15
POL116190	580276	7012730	1.5	29.5	17.3	79	0.05	32.7	9.7	270	3.16	5.6	0.7	4.6	0.05	0.2	0.2	55	0.79	192	0.147	0.1	0.02	1DX15
POL116191	580287	7012681	1.3	26.8	16.9	68	0.05	24.4	8.6	261	2.86	5.3	2.3	3.5	0.1	0.2	0.2	46	0.72	226	0.138	0.1	0.02	1DX15
POL116192	580294	7012632	1	30.5	16.8	69	0.05	30.2	12.1	306	3.11	6	2.2	4.9	0.05	0.3	0.2	50	0.84	242	0.146	0.1	0.01	1DX15
POL116193	580294	7012632	1.2	31.9	17.3	74	0.05	31.4	12.5	319	3.27	5.9	1.2	5.1	0.1	0.3	0.2	52	0.87	249	0.149	0.05	0.01	1DX15
POL131039	580742	7011239	0.8	48.7	16.7	130	0.05	66.1	22.6	497	4.11	4.9	2.2	10.9	0.05	0.3	0.2	123	1.51	438	0.155	0.05	0.005	1DX15
POL131040	580750	7011189	0.5	22.9	9.2	73	0.05	39.9	20.1	638	4.45	4.1	1.2	8.4	0.05	0.2	0.05	76	1.56	263	0.276	0.05	0.005	1DX15
POL131041	580761	7011140	0.3	30.3	9.9	94	0.05	44	19.3	650	5.46	2.8	0.25	14.5	0.05	0.2	0.05	88	1.69	771	0.299	0.05	0.005	1DX15
POL131042	580769	7011091	0.7	52	13.7	80	0.05	47.9	16.6	534	3.61	6.2	127.9	7.7	0.05	0.4	0.1	75	1.02	281	0.177	0.1	0.02	1DX15
POL131043	580780	7011043	1.1	44.4	12.4	76	0.05	39.7	14.8	538	3.56	15	2.5	7.9	0.1	0.5	0.2	53	0.8	503	0.127	0.1	0.03	1DX15
POL131935	580797	7010943	1.1	48	10.9	85	0.05	46.4	17.5	530	4.42	10.7	1.4	11.8	0.05	0.4	0.1	70	1.11	643	0.203	0.05	0.03	1DX15
POL131936	580805	7010894	0.2	53.9	6	63	0.05	109.8	30.9	612	3.57	1.6	0.7	2.2	0.05	0.05	0.05	121	1.73	451	0.11	0.05	0.005	1DX15
POL131937	580814	7010844	0.9	48.7	11.9	69	0.05	61.6	16.7	589	4.05	36.8	1.8	11.2	0.05	0.5	0.1	68	1.02	497	0.146	0.05	0.14	1DX15
POL131938	580824	7010796	0.8	41.8	9.5	78	0.05	37.4	12.9	511	3.49	9.6	1.6	7.5	0.1	0.4	0.1	57	0.97	353	0.171	0.1	0.03	1DX15
POL131939	580834	7010747	1.1	41.3	12.8	68	0.05	41.7	11.5	359	3.18	8.8	3.6	4.8	0.05	0.5	0.2	65	0.98	375	0.157	0.1	0.01	1DX15
POL133077	580332	7011268	1.5	34.9	21	105	0.05	36.3	15	774	3.69	9.7	7.5	6.6	0.2	0.4	0.2	53	0.73	399	0.121	0.1	0.02	1DX15
POL133078	580340	7011218	1.5	28.8	25.2	74	0.05	29.8	8.1	347	2.95	5.2	1.1	2.3	0.1	0.2	0.3	64	0.7	138	0.132	0.05	0.02	1DX15
POL133078	580340	7011218	1.4	29.3	25	80	0.05	30.4	8.4	346	3.05	5.8	1.1	2.1	0.2	0.2	0.3	66	0.7	142	0.155	0.1	0.005	1DX15
POL133079	580351	7011167	0.8	33.9	12.9	87	0.05	41.5	15.9	642	3.77	4.3	15.7	6	0.05	0.2	0.1	85	1.23	156	0.164	0.05	0.005	1DX15
POL133080	580358	7011118	3.5	63.2	26.2	84	0.1	26.3	9.1	529	3.4	5.6	0.6	3.9	0.2	0.3	0.2	121	1.25	556	0.181	0.05	0.01	1DX15
POL133081	580368	7011070	0.8	35.2	55	74	0.05	29.7	10.9	474	3.32	5.5	0.25	5	0.1	0.2	0.5	56	1.04	174	0.152	0.05	0.01	1DX15
POL133082	580374	7011021	0.9	38	11.3	60	0.2	36.3	12.4	490	2.91	7.2	1.8	6.2	0.1	0.5	0.2	48	0.71	239	0.13	0.05	0.02	1DX15
POL133083	580384	7010972	1.1	52	17.7	107	0.05	53.6	17.1	319	5.09	6.1	2	15.2	0.05	0.2	0.05	78	1.3	173	0.203	0.05	0.005	1DX15
POL133084	580394	7010923	0.7	25	7.2	50	0.05	28.9	10.7	329	2.76	5.3	0.25	4.3	0.05	0.3	0.1	46	0.67	254	0.112	0.1	0.01	1DX15
POL133084	580394	7010923	0.7	25.5	7.5	49	0.05	28.8	10.9	335	2.74	5.5	0.6	4.3	0.05	0.3	0.1	45	0.68	223	0.112	0.1	0.02	1DX15
POL133085	580403	7010872	1.5	67.3	9.2	83	0.05	46.9	14.4	490	3.66	13.6	1.3	5.3	0.05	0.3	0.1	76	1.3	382	0.177	0.05	0.01	1DX15
POL133086	580411	7010823	0.9	35.8	9.4	69	0.05	48.2	15.1	406	3.69	8.1	2.1	6.8	0.05	0.5	0.1	78	1.08	341	0.186	0.05	0.005	1DX15
POL133087	580419	7010773	1.2	30.2	7.7	49	0.1	31.8	12.6	521	2.91	9.9	2	3.7	0.05	0.4	0.1	49	0.81	533	0.139	0.1	0.02	1DX15
POL138215	580944	7010110	1.5	53.9	16.5	81	0.05	53.7	16.9	597	4.02	27.9	2	7.7	0.1	0.6	0.1	70	1.21	769	0.183	0.1	0.03	1DX15
POL138215	580944	7010110	1.5	53.8	16.6	79	0.05	54.2	17.3	604	4.04	26.8	3.9	7.7	0.05	0.6	0.1	71	1.2	757	0.169	0.05	0.03	1DX15
POL138216	580951	7010057	0.9	27.7	9	57	0.05	29.5	12.3	320	2.94	6.6	1.6	6.2	0.05	0.3	0.1	50	0.8	284	0.129	0.1	0.01	1DX15
POL138217	580961	7010009	0.9	34.1	8.4	68	0.05	32.9	13.1	369	3.18	6.6	7.2	7.1	0.1	0.3	0.05	55	0.95	414	0.17	0.1	0.01	1DX15
POL138218	580972	7009960	1.6	42.4	11.1	87	0.1	39.2	13.7	760	3.36	12.6	0.6	6	0.2	0.3	0.1	52	0.94	393	0.153	0.05	0.01	1DX15

POL138219	580978	7009909	1.6	59.3	27	94	0.2	50.8	20.7	716	4.09	14.2	1.4	12	0.1	0.2	0.3	79	1.62	401	0.189	0.05	0.06	1DX15
POL139980	580843	7010697	0.8	22.5	11.4	69	0.3	42.9	25	1537	3.75	5	1.1	4.6	0.1	0.3	0.1	73	1.04	836	0.204	0.05	0.02	1DX15
POL140550	580605	7013752	0.7	32.9	9.2	65	0.05	28.4	10.2	277	2.95	5.5	3.4	8.7	0.05	0.4	0.2	38	0.71	286	0.132	0.1	0.02	1DX15
POL140551	580614	7013703	0.9	32	9.4	56	0.1	26.9	12.1	673	2.68	7.3	6.8	7.7	0.1	0.4	0.2	33	0.58	362	0.096	0.1	0.05	1DX15
POL140552	580622	7013653	0.5	30.4	9.9	54	0.1	26.2	10.2	333	2.5	5.7	12.7	7.2	0.2	0.4	0.2	35	0.6	245	0.101	0.2	0.04	1DX15
POL140555	580649	7013506	0.7	24.9	8.5	57	0.05	18	9.3	260	2.6	5.6	2.9	4.8	0.05	0.4	0.1	31	0.64	275	0.11	0.1	0.02	1DX15
POL140573	580520	7011352	0.8	36	19.1	114	0.1	28.6	14.9	649	3.3	13.7	5	5.8	0.1	0.4	0.2	53	0.88	342	0.122	0.1	0.02	1DX15
POL140574	580512	7011399	0.9	27.5	24.2	121	0.2	25.5	10.1	386	2.78	13.3	2.8	4.6	0.1	0.4	0.2	48	0.73	360	0.121	0.1	0.04	1DX15
POL140575	580503	7011448	0.9	30	17.6	207	0.05	38	18.2	597	5.47	6.9	1.7	9.1	0.1	0.3	0.1	81	1.79	349	0.294	0.1	0.02	1DX15
POL140575	580503	7011448	0.9	28.4	16.7	196	0.05	38.7	18	568	5.26	6.4	0.9	8.8	0.1	0.3	0.1	79	1.8	347	0.278	0.05	0.005	1DX15
POL140576	580495	7011489	0.8	26.4	10	59	0.05	29.1	10.7	320	3.18	14.6	4.7	5.8	0.05	0.5	0.1	50	0.76	270	0.117	0.05	0.02	1DX15
POL140577	580485	7011547	0.8	27.6	8.5	77	0.05	64.5	17.8	463	4.26	8.2	4.9	6.4	0.05	0.3	0.05	99	1.45	310	0.198	0.05	0.005	1DX15
POL140578	580478	7011596	0.9	23.1	10.2	62	0.05	23.6	11.1	320	3.03	6.2	1.6	6.6	0.05	0.4	0.2	41	0.73	238	0.109	0.05	0.02	1DX15
POL140579	580468	7011646	0.8	21.6	10.2	62	0.05	23.8	9.9	324	2.85	8.5	3.8	6	0.05	0.4	0.1	41	0.65	191	0.093	0.05	0.01	1DX15
POL140580	580460	7011695	1.1	33.4	13.7	76	0.05	24.7	11.8	632	3.01	5	2.6	5.6	0.1	0.3	0.2	52	0.75	137	0.114	0.1	0.02	1DX15
POL140581	580452	7011744	1.2	32	19	92	0.05	26.7	16.6	987	3.32	6.1	1.6	7.3	0.1	0.4	0.2	49	0.77	148	0.097	0.1	0.03	1DX15
POL140582	580441	7011794	1.2	32.2	19.5	85	0.05	29.2	12.6	517	3.26	8.3	0.7	5.6	0.2	0.4	0.2	50	0.75	259	0.124	0.05	0.02	1DX15
POL140583	580434	7011844	1	28.4	12.5	86	0.1	28.9	16.7	545	3.76	7	4.4	8	0.05	0.2	0.1	51	0.97	254	0.158	0.05	0.03	1DX15
POL140584	580424	7011892	0.7	21.9	13.2	81	0.1	24.4	13.4	402	3.27	3.8	2.3	6.1	0.05	0.2	0.2	48	1.04	169	0.155	0.1	0.03	1DX15
POL140587	580390	7012090	1.1	24.2	11.2	82	0.1	30.3	10.3	331	3.06	5	2.9	5.7	0.1	0.3	0.1	59	0.78	227	0.132	0.1	0.02	1DX15
POL140588	580381	7012138	1.5	27.8	11.4	73	0.05	29.6	10.4	284	3.43	6.8	2.4	4.1	0.1	0.3	0.2	57	0.7	234	0.141	0.1	0.02	1DX15
POL140589	580372	7012188	1.1	28.3	11.4	75	0.05	26.1	11.8	360	2.9	5.5	3.1	4.7	0.1	0.2	0.1	45	0.66	197	0.129	0.1	0.02	1DX15
POL140590	580364	7012237	1.7	24.9	11.3	87	0.05	26	9.7	345	3.3	4.9	7.7	5.3	0.1	0.2	0.1	58	0.9	208	0.157	0.2	0.02	1DX15
POL140625	580619	7011370	0.6	32.4	22.9	111	0.05	27.3	13.7	723	3.89	9.3	0.6	7.8	0.1	0.5	0.3	48	1.11	264	0.148	0.1	0.02	1DX15
POL140626	580628	7011321	0.7	31.5	22.4	116	0.05	26.7	16.2	991	3.52	6.3	1	6.5	0.2	0.3	0.2	53	0.98	166	0.144	0.1	0.01	1DX15
POL140627	580636	7011272	0.8	19.3	13.4	68	0.05	16.3	8.6	412	2.65	6.2	2.9	3	0.05	0.3	0.2	36	0.58	148	0.085	0.05	0.02	1DX15
POL140628	580645	7011222	0.9	19.9	15.3	77	0.05	16.1	8.4	332	3.06	8.5	2.7	4.6	0.1	0.4	0.2	38	0.62	194	0.09	0.2	0.02	1DX15
POL140629	580654	7011172	1	39.7	34.6	73	0.05	28	12.2	508	3.4	7.3	3	6.5	0.1	0.5	0.3	43	0.6	228	0.072	0.1	0.02	1DX15
POL140630	580661	7011123	0.8	31.7	12.5	65	0.05	21.3	9.8	391	3.48	6.5	0.25	6.9	0.05	0.3	0.2	42	0.9	165	0.117	0.05	0.02	1DX15
POL140631	580671	7011074	0.8	36.4	12.4	75	0.05	35.2	13.1	384	3.43	14.8	2	6.7	0.1	0.5	0.2	56	0.72	799	0.124	0.05	0.03	1DX15
POL140632	580680	7011024	1.3	43.4	13.5	83	0.05	23.2	11.3	550	4.22	4.2	0.25	11.7	0.05	0.3	0.2	56	1.04	319	0.222	0.05	0.02	1DX15
POL140633	580689	7010976	1.1	42.1	28.4	125	0.05	42.1	12.5	497	3.89	7.2	1	9.6	0.05	0.3	0.2	88	1.15	337	0.159	0.2	0.01	1DX15
POL140634	580699	7010927	1.2	50.6	14.5	97	0.05	38.1	13.6	594	3.91	8.9	1.2	7.4	0.1	0.5	0.2	69	1.08	496	0.195	0.2	0.005	1DX15
POL140635	580707	7010877	0.7	37.1	9.8	95	0.05	47.8	16.4	487	4.6	4.4	4.9	9	0.05	0.2	0.05	74	1.45	397	0.286	0.05	0.005	1DX15
POL140636	580715	7010828	0.9	33.4	6.6	71	0.1	39.3	14.5	305	3.77	9.5	0.8	5.2	0.05	0.4	0.1	65	1.16	223	0.201	0.05	0.005	1DX15
POL140637	580724	7010779	0.9	24	8.2	50	0.05	24.9	10.6	334	2.82	8.9	2.6	5.5	0.05	0.4	0.1	45	0.67	288	0.119	0.2	0.02	1DX15
POL140638	580733	7010729	1.1	40.3	11.9	80	0.05	64.2	16.3	473	3.6	9	0.25	6.5	0.05	0.3	0.1	120	1.32	390	0.183	0.1	0.02	1DX15

POL140639	580741	7010680	1.9	89.8	12.2	84	0.1	52.3	19.7	426	3.65	6.4	2.7	9.7	0.05	0.5	0.2	61	1.1	126	0.147	0.1	0.03	1DX15
POL140640	580750	7010632	0.9	57.3	79	134	0.05	49.8	20.5	691	4.04	5.7	1.1	10	0.1	0.3	0.3	77	1.23	248	0.184	0.1	0.02	1DX15
POL140641	580759	7010582	0.9	28.1	15.2	72	0.2	34	15.9	645	3.62	17.1	0.8	5.8	0.1	0.4	0.1	45	0.95	276	0.158	0.1	0.005	1DX15
POL140642	580766	7010533	1.8	45.3	9.9	72	0.3	46.8	16.2	785	3.26	9.1	2.1	4.4	0.1	0.4	0.1	63	0.83	502	0.111	0.1	0.09	1DX15
POL140643	580775	7010482	1.7	30.4	8.4	73	0.05	33.1	11.7	384	3.3	14.4	1.8	5.1	0.1	0.4	0.1	53	0.79	259	0.153	0.1	0.04	1DX15
POL140644	580783	7010436	0.8	25.2	7.9	56	0.05	26.3	9.5	239	2.7	9.3	4.8	4.5	0.1	0.4	0.1	42	0.66	245	0.113	0.2	0.04	1DX15
POL140645	580793	7010385	1.4	45.6	13.1	93	0.05	51.8	19.9	681	5.25	7.6	5.6	23.7	0.05	3.9	0.05	79	1.13	334	0.253	0.05	0.005	1DX15
POL140646	580793	7010385	1.5	46.2	12.9	95	0.05	50.7	19.2	666	5.34	8.3	0.7	24	0.05	4.2	0.05	75	1.05	329	0.248	0.05	0.005	1DX15
POL140646	580793	7010385	1.5	45	12.7	100	0.05	52.3	19.5	683	5.34	8	1.1	24.4	0.05	4.2	0.05	76	1.02	332	0.254	0.05	0.01	1DX15
POL140647	580801	7010336	0.9	16	8.1	63	0.05	22.2	8.5	241	2.43	6.2	1.1	2.7	0.1	0.2	0.1	39	0.61	200	0.093	0.2	0.04	1DX15
POL140648	580810	7010286	0.8	16.3	8	61	0.05	21.9	8.2	166	2.48	7.2	2.2	3	0.05	0.2	0.1	38	0.55	179	0.083	0.2	0.04	1DX15
POL140696	581215	7010868	0.9	32.6	8.5	78	0.05	28.6	9.7	215	3.15	15.4	1.8	4	0.05	0.5	0.1	49	0.77	227	0.163	0.05	0.005	1DX15
POL140697	581224	7010817	0.8	22	8.9	57	0.05	30.6	8.2	203	2.86	10.2	1.5	3.1	0.05	0.4	0.2	38	0.61	278	0.092	0.2	0.01	1DX15
POL140698	581232	7010768	1	16	8.6	52	0.05	18.9	8.6	246	2.72	9.3	2.1	3.1	0.05	0.4	0.2	36	0.53	336	0.081	0.1	0.01	1DX15
POL140699	581241	7010718	1	11.7	11.1	38	0.05	14.4	7	324	2.37	6.8	3.1	2	0.05	0.5	0.2	27	0.35	330	0.067	0.1	0.01	1DX15
POL140700	581250	7010669	0.8	39.5	15.3	77	0.05	42.3	11.6	278	3.37	11.4	0.8	6.6	0.05	0.6	0.2	89	1.06	198	0.138	0.1	0.005	1DX15
POL140701	581258	7010620	0.6	29.7	8.1	49	0.05	31.6	10.8	270	3.01	12	2.5	5	0.05	0.7	0.1	42	0.6	348	0.104	0.1	0.02	1DX15
POL140702	581267	7010570	0.9	36.8	8.8	84	0.05	42.3	12.1	198	3.94	8	1.3	3.2	0.05	0.3	0.1	80	1.24	388	0.201	0.05	0.005	1DX15
POL140703	581275	7010521	0.6	36	17.1	67	0.1	31.5	12.3	605	2.96	10.3	2	5.6	0.05	0.4	0.2	47	0.96	680	0.123	0.1	0.03	1DX15
POL140704	581284	7010471	0.4	24	10	51	0.05	21.9	8.4	416	2.06	9.5	3.5	1.6	0.2	0.3	0.1	31	0.71	575	0.059	0.2	0.05	1DX15
POL140705	581293	7010423	0.5	35.6	10.6	51	0.05	30.3	9.6	382	2.46	9.5	2.5	2.7	0.1	0.6	0.1	35	0.74	643	0.082	0.1	0.05	1DX15
POL140706	581303	7010373	0.6	35.1	9.8	50	0.1	28.4	10.4	492	2.46	9.1	2.5	2.6	0.1	0.4	0.1	33	0.61	615	0.083	0.1	0.02	1DX15
POL140756	580421	7011334	1.3	29.5	21.9	83	0.1	26.4	18.4	1092	3.22	13.7	9.1	6.3	0.1	0.8	0.2	39	0.58	274	0.085	0.05	0.03	1DX15
POL140757	580413	7011380	2	61.5	13.1	121	0.1	60.2	18.4	742	4.42	18.3	11.1	8	0.2	1	0.1	98	1.46	547	0.192	0.05	0.01	1DX15
POL140758	580403	7011434	1.5	30.5	11.4	70	0.1	28.3	11	460	2.93	12.5	3.4	3.6	0.2	0.4	0.1	53	0.73	347	0.101	0.1	0.02	1DX15
POL140760	580392	7011483	1.6	24.6	11.5	65	0.1	28.4	10.1	438	2.85	10.2	1.7	3.7	0.1	0.5	0.2	47	0.59	228	0.083	0.1	0.02	1DX15
POL140761	580385	7011531	1.1	24.6	11.1	48	0.05	27.5	14.5	323	2.95	10.9	3.2	5.9	0.05	0.6	0.2	42	0.56	249	0.071	0.1	0.03	1DX15
POL140762	580373	7011583	1.1	27.7	13.9	112	0.05	29.2	12.6	300	3.56	7.2	3	9.5	0.05	0.5	0.1	49	0.73	287	0.093	0.05	0.03	1DX15
POL140764	580356	7011679	1.2	34.7	9.4	84	0.05	26.3	12.7	342	3.21	5.6	12.1	6.6	0.05	0.3	0.1	43	0.88	297	0.105	0.05	0.02	1DX15
POL140765	580345	7011727	1	30.2	14.8	143	0.05	33.8	16.3	523	4.13	10.9	1.6	9.9	0.2	0.6	0.1	57	1.13	270	0.175	0.05	0.02	1DX15
POL140776	581179	7010504	2.4	104.1	26.4	127	0.05	62.6	14.5	489	4.54	139	2.2	6.9	0.1	1.4	0.2	70	1.02	737	0.166	0.05	0.02	1DX15
POL140776	581179	7010504	2.3	100.1	26.2	126	0.05	62	13.8	473	4.28	134	1.9	6.7	0.1	1.5	0.2	70	0.96	715	0.164	0.05	0.02	1DX15
POL140777	581187	7010450	0.6	73.5	11.7	134	0.05	65.2	25.5	767	5.2	5.2	2.4	18.6	0.05	0.2	0.05	93	1.76	476	0.308	0.1	0.02	1DX15
POL140778	581195	7010404	1.1	44.8	25.5	238	0.2	67	19.9	1070	3.68	5.2	0.9	5.1	0.3	0.3	0.2	121	1.1	647	0.177	0.1	0.01	1DX15
POL140779	581204	7010354	1.2	63.4	21.5	99	0.1	58.6	21.2	769	4.53	5.3	1.9	11.1	0.05	0.3	0.2	93	1.3	814	0.247	0.1	0.02	1DX15
POL140780	581212	7010307	1.1	48.5	11.4	61	0.2	40.9	12.6	496	2.44	11.7	2.1	3.4	0.5	0.6	0.1	34	0.52	808	0.075	0.1	0.05	1DX15
POL140781	581221	7010258	0.7	29.7	7.5	53	0.05	24.1	10.2	398	2.33	8.7	4.6	3.2	0.1	0.6	0.1	27	0.55	227	0.073	0.2	0.02	1DX15

POL140782	581230	7010208	0.6	29.7	8	63	0.1	27	10.8	446	2.52	9	2.5	3.7	0.2	0.6	0.1	30	0.62	284	0.083	0.1	0.03	1DX15
POL140783	581238	7010159	0.8	25.3	7.5	60	0.05	25.2	11	328	2.61	7.6	1.3	3.9	0.2	0.4	0.1	38	0.6	277	0.108	0.1	0.03	1DX15
POL140784	581246	7010106	0.5	15.1	6.5	26	0.05	12.6	3.6	79	1.34	2.2	1.8	0.7	0.1	0.1	0.05	37	0.2	188	0.053	0.05	0.05	1DX15
POL140785	581254	7010062	1.1	26.7	12	192	0.05	93.2	23.7	742	4.74	3.6	1.1	8.1	0.1	0.2	0.05	368	2.03	336	0.269	0.1	0.005	1DX15
POL140786	581264	7010012	0.9	31.8	12.7	202	0.05	41.3	15.1	473	4	3.6	2.6	6.6	0.1	0.2	0.1	102	1.15	185	0.277	0.05	0.01	1DX15
POL140787	581273	7009963	1.7	31.2	16	119	0.05	29.9	10.8	377	3.61	5.6	1.4	5.5	0.1	0.2	0.1	67	0.88	221	0.198	0.05	0.03	1DX15
POL140899	580587	7010396	0.8	28.9	8.5	71	0.05	36.5	13.8	339	3.26	5.2	3	8.4	0.05	0.2	0.1	59	0.97	228	0.16	0.1	0.02	1DX15
POL140901	580604	7010300	1.2	32.5	9.3	69	0.2	51.8	14.3	409	3.26	10.3	26.6	5.8	0.05	0.4	0.1	69	0.91	267	0.13	0.1	0.06	1DX15
POL140902	580613	7010250	0.8	20.8	9	68	0.05	27.5	12	305	3.08	9	1.8	6.4	0.05	0.4	0.1	46	0.7	188	0.139	0.2	0.02	1DX15
POL140903	580621	7010203	0.9	22.4	8.4	61	0.1	26.4	9.9	245	2.87	8	23.4	5.1	0.1	0.4	0.1	41	0.65	195	0.132	0.2	0.02	1DX15
POL140904	580631	7010155	0.7	26.9	8.2	69	0.05	29.9	12.1	313	3.07	6	1.3	7.5	0.05	0.3	0.1	48	0.76	246	0.138	0.2	0.02	1DX15
POL140905	580639	7010104	0.8	28.2	9.7	62	0.05	35.3	11	325	2.97	8.1	3.8	5	0.05	0.4	0.1	54	0.86	177	0.115	0.1	0.02	1DX15
POL140906	580647	7010055	0.8	25.9	8.4	58	0.05	29.8	9.7	272	2.73	7.3	3.1	5.1	0.05	0.3	0.1	52	0.8	199	0.118	0.1	0.02	1DX15
POL140907	580654	7010004	1.7	85.5	26.6	145	0.05	72	19.5	860	5.12	2.7	1.1	13.1	0.1	0.1	0.2	144	1.86	394	0.172	0.05	0.01	1DX15
POL140908	580665	7009953	1.2	20.7	9.6	63	0.05	39.9	11.6	329	3.4	8	0.9	6.6	0.05	0.3	0.1	67	0.92	239	0.186	0.1	0.01	1DX15
POL140908	580665	7009953	1.2	21.1	9.7	63	0.05	40.2	11.6	333	3.45	8	1	6.7	0.05	0.2	0.1	69	0.9	242	0.188	0.1	0.005	1DX15
POL140909	580674	7009906	0.7	27.7	9.6	65	0.05	30.3	12.4	354	3.32	6.6	1.6	9.2	0.05	0.3	0.1	48	0.82	310	0.176	0.1	0.01	1DX15
POL140910	580683	7009857	0.6	26.4	8.4	65	0.05	34.8	11.9	301	3.18	6.2	2.7	7.5	0.05	0.2	0.1	47	0.86	192	0.153	0.2	0.02	1DX15
POL140911	580691	7009806	0.7	41.1	8.7	65	0.05	30.6	13.7	388	3.03	6.2	1	7.2	0.05	0.3	0.1	47	0.87	246	0.162	0.1	0.005	1DX15
POL141561	580995	7011537	1.6	29.9	13.3	91	0.05	27.3	10	423	3.22	12.8	5.8	4.1	0.2	0.3	0.2	53	0.7	333	0.161	0.1	0.02	1DX15
POL141562	580986	7011586	2.3	56.5	13.8	135	0.3	60.1	19.9	770	3.89	7.8	1.5	7	0.5	0.2	0.2	80	1.05	851	0.175	0.1	0.05	1DX15
POL141563	580978	7011635	1.6	29.3	10.9	98	0.2	30.6	11.7	341	2.98	8.7	11.9	4.1	0.3	0.2	0.1	60	0.85	496	0.132	0.2	0.07	1DX15
POL141564	580968	7011684	1	21.2	10.2	98	0.1	12.9	9.5	392	3.27	3.6	0.7	2.5	0.1	0.1	0.1	32	1.02	325	0.166	0.1	0.04	1DX15
POL141565	580959	7011735	2.5	47.5	12.3	100	0.05	38.3	13.3	409	3.8	8.9	4.9	5.1	0.05	0.3	0.2	63	0.86	262	0.133	0.1	0.03	1DX15
POL141566	580950	7011783	1.9	30.7	15.5	107	0.2	26.8	11.6	409	3.33	4.4	17.9	5.7	0.1	0.2	0.2	50	0.99	260	0.136	0.1	0.02	1DX15
POL141567	580943	7011832	1.1	57	11.2	68	0.3	30.5	14.9	464	3.09	5.2	1.6	4.2	0.1	0.3	0.1	55	0.92	593	0.12	0.2	0.05	1DX15
POL141568	580934	7011883	1.6	73	14.1	94	0.3	42.1	20.6	590	3.89	6.2	1.3	3.3	0.3	0.2	0.1	69	1.18	761	0.152	0.1	0.04	1DX15
POL141569	580926	7011931	1.8	78.6	16.2	171	0.05	56.6	24	669	5.12	6.1	1	5.1	0.2	0.1	0.2	120	1.69	896	0.249	0.1	0.01	1DX15
POL141570	580926	7011931	2	92	18.8	194	0.1	61.7	26.1	728	5.63	7.6	0.25	5.5	0.3	0.2	0.2	129	1.78	1005	0.282	0.1	0.02	1DX15
POL141571	580917	7011983	1.3	72.9	15	106	0.05	38.9	16.6	418	3.65	4.7	0.8	3.6	0.1	0.2	0.2	86	1.04	537	0.165	0.2	0.02	1DX15
POL141583	580822	7012522	0.5	44.9	5.9	132	0.1	27.5	30.5	1138	6.08	2	0.9	4.6	0.05	0.05	0.05	73	2.41	381	0.409	0.05	0.01	1DX15
POL141584	580812	7012571	0.6	47.9	7.5	102	0.05	22.7	23.3	826	5.27	3.2	0.7	5.2	0.05	0.1	0.05	61	1.83	423	0.353	0.1	0.01	1DX15
POL141585	580805	7012619	0.8	35.3	8.9	96	0.1	24.7	17.5	675	4.22	5.5	1.7	6.1	0.05	0.2	0.1	51	1.29	299	0.196	0.2	0.02	1DX15
POL141586	580795	7012670	1.4	56.9	20.6	128	0.1	26.4	20.9	744	4.76	6.9	0.8	5.9	0.2	0.1	0.2	46	1.74	274	0.192	0.05	0.02	1DX15
POL141587	580789	7012718	0.8	30.5	9	75	0.05	22.9	11.5	393	3.19	7	2.3	5.7	0.1	0.3	0.1	40	0.74	329	0.142	0.2	0.03	1DX15
POL141588	580778	7012768	0.8	32.2	10.4	72	0.1	26.5	11.4	363	3.13	7.6	1.5	5.8	0.2	0.4	0.2	43	0.77	401	0.13	0.2	0.04	1DX15
POL141589	580771	7012818	1.5	42.2	14.3	116	0.05	31.1	19	553	4.38	3.2	0.25	10	0.2	0.1	0.1	73	1.98	288	0.201	0.05	0.01	1DX15

POL141589	580771	7012818	1.6	42.2	14.5	116	0.05	29.6	18.9	544	4.44	3.5	0.25	9.9	0.1	0.2	0.1	72	1.96	289	0.193	0.05	0.02	1DX15
POL141590	580771	7012818	1.7	45.5	17.4	116	0.05	29.7	18	537	4.39	3.6	0.25	11.1	0.2	0.2	0.2	71	1.93	299	0.186	0.05	0.02	1DX15
POL141591	580761	7012867	0.9	26.5	10.1	66	0.2	20.9	11	397	2.61	6.5	1.6	4.3	0.3	0.4	0.1	33	0.58	328	0.102	0.2	0.04	1DX15
POL141634	580936	7010715	1.1	23.8	9.9	87	0.1	31.2	13.2	769	3.22	7.7	2	3.9	0.2	0.4	0.2	53	0.74	837	0.131	0.1	0.01	1DX15
POL141635	580945	7010664	1.9	51.2	12.1	207	0.3	72.5	20.9	579	4.57	5.7	0.5	5.1	0.4	0.8	0.1	107	1.27	654	0.201	0.05	0.005	1DX15
POL141636	580954	7010616	1.5	40.2	9.5	168	0.4	58.5	19.7	662	4.7	3.4	0.6	8	0.2	0.2	0.05	98	1.43	450	0.299	0.05	0.01	1DX15
POL141637	580963	7010569	1.3	35.3	10.4	140	0.3	54.8	18.9	727	3.89	4.8	0.25	8	0.2	0.3	0.1	98	1.15	473	0.202	0.05	0.01	1DX15
POL141638	580972	7010518	1.3	48.2	18.3	124	0.3	65	19.4	790	4.28	4.7	0.25	7.6	0.2	0.3	0.2	121	1.27	638	0.202	0.1	0.01	1DX15
POL141639	580981	7010469	1.2	38	11.8	91	0.2	47.5	17.3	656	4.02	5.6	0.25	7.1	0.2	0.4	0.1	78	1.05	431	0.199	0.1	0.005	1DX15
POL141640	580989	7010420	1.2	26.7	11.1	58	0.05	45.4	15.4	512	3.44	5.9	1.9	4.7	0.05	0.5	0.2	68	0.83	350	0.151	0.1	0.005	1DX15
POL141641	580998	7010372	1	26.4	8.5	66	0.1	27.8	11.6	720	2.48	6	0.8	3.1	0.5	0.4	0.05	43	0.71	422	0.108	0.1	0.03	1DX15
POL141642	581008	7010321	0.7	17.8	8.4	50	0.05	17.8	7.2	187	2.14	7.1	3	1.5	0.2	0.2	0.1	37	0.52	143	0.102	0.1	0.04	1DX15
POL141642	581008	7010321	0.7	17.8	8.4	52	0.05	18.3	7.2	178	2.08	7	2.8	1.6	0.1	0.2	0.1	37	0.51	137	0.098	0.1	0.05	1DX15
POL141643	581015	7010273	0.8	25.5	7.6	66	0.05	24.7	14.5	505	2.75	7.8	2	3.4	0.2	0.5	0.1	33	0.64	282	0.091	0.1	0.02	1DX15
POL141643	581015	7010273	0.9	26.6	8.3	67	0.1	25.3	14.8	537	2.84	8.4	2.8	3.4	0.2	0.5	0.1	36	0.66	288	0.095	0.2	0.03	1DX15
POL141855	580337	7011775	1.1	30.9	19.6	89	0.4	25.2	9.9	260	2.85	9.7	9.8	4.3	0.3	0.5	0.2	43	0.7	328	0.084	0.1	0.09	1DX15
POL141857	580317	7011875	2.2	40.5	15.3	96	0.4	28.3	26.1	1147	3.24	7.6	10.3	3.7	0.2	0.3	0.2	44	0.68	434	0.091	0.05	0.05	1DX15
POL141858	580308	7011922	1.7	30.3	17	86	0.4	23.3	10.6	382	2.73	5.5	7.7	3.9	0.1	0.3	0.3	41	0.5	333	0.074	0.1	0.06	1DX15
POL141859	580302	7011973	1.2	35.9	19.1	86	0.2	31.5	13	381	3.54	5.1	10.6	8	0.05	0.2	0.2	52	0.9	276	0.143	0.05	0.03	1DX15
POL141861	580288	7012071	1.1	27.3	12.3	76	0.05	45	11.2	343	3.11	5.4	7.6	5	0.05	0.2	0.1	90	0.99	298	0.13	0.1	0.01	1DX15
POL141863	580269	7012170	1.7	22	10.4	85	0.1	29.1	8.5	304	2.71	3.1	6.2	4.6	0.05	0.05	0.1	73	1.04	245	0.157	0.1	0.04	1DX15
POL141866	580241	7012318	2.7	30.6	13.3	72	0.3	21.2	7.7	222	2.75	6.6	1.1	3.2	0.2	0.3	0.2	41	0.62	346	0.128	0.1	0.02	1DX15
POL141868	580226	7012416	1.6	28.4	8.8	61	0.2	21.2	8	218	2.98	8.2	1.3	4.1	0.1	0.4	0.1	44	0.63	232	0.128	0.1	0.02	1DX15
POL141871	580202	7012565	1.4	22.9	11.4	61	0.05	22.4	9	197	2.76	7.2	2.7	3.7	0.1	0.3	0.2	40	0.57	230	0.087	0.1	0.02	1DX15
POL141872	580194	7012614	1.4	36.4	13.2	73	0.2	26.6	11.8	267	3.03	7.3	2.3	5.1	0.2	0.3	0.2	47	0.64	252	0.117	0.1	0.03	1DX15
POL141876	580717	7011387	0.7	20.2	9.9	85	0.1	24.6	9.5	229	2.62	2.9	2.2	3.9	0.2	0.2	0.1	52	0.8	249	0.134	0.2	0.03	1DX15
POL141877	580707	7011435	0.9	18.5	10	52	0.05	22.7	9	237	2.6	3.2	3.1	5.8	0.05	0.2	0.2	50	0.74	195	0.172	0.05	0.02	1DX15
POL141878	580697	7011484	1	18.6	4.5	39	0.05	19.1	7.3	176	2.07	4.3	0.25	5.3	0.05	0.2	0.05	37	0.44	106	0.13	0.1	0.005	1DX15
POL141879	580687	7011534	0.8	39.7	10.7	87	0.2	47.2	15.7	629	3.65	4.4	2.6	6.8	0.1	0.2	0.1	73	1.24	364	0.18	0.1	0.04	1DX15
POL141880	580677	7011583	1.1	39.2	10.8	79	0.1	33.5	12.9	376	3.87	8.4	1.4	6.9	0.2	0.6	0.2	65	0.92	189	0.152	0.1	0.005	1DX15
POL141881	580669	7011634	0.9	25.2	9.9	62	0.05	25.6	11.1	293	3.25	7.9	1.3	5	0.1	0.4	0.1	45	0.74	213	0.118	0.1	0.005	1DX15
POL141882	580665	7011683	1.1	29.8	10.7	89	0.05	30.1	12.4	511	3.42	5.8	1.6	5.6	0.1	0.3	0.1	61	1.01	304	0.151	0.1	0.01	1DX15
POL141883	580652	7011731	0.9	37.4	14.4	106	0.05	95.6	23.7	848	4.44	4.7	0.5	6.3	0.2	0.2	0.1	235	2.05	385	0.176	0.05	0.01	1DX15
POL141884	580652	7011731	1.1	38.5	13.6	105	0.05	95.2	24.4	848	4.26	4.9	0.5	6.2	0.1	0.2	0.1	232	2.11	368	0.166	0.05	0.01	1DX15
POL141891	580590	7012075	1.6	51.4	17.8	106	0.05	52.9	15.5	522	3.33	9.6	1.3	3.5	0.4	0.3	0.2	76	0.98	348	0.189	0.05	0.005	1DX15
POL141900	580515	7012519	0.9	38.1	13.8	81	0.05	47.9	11.4	376	3.07	6.6	29.3	6.5	0.2	0.2	0.2	67	0.96	398	0.147	0.1	0.02	1DX15
POL141902	580500	7012622	0.8	32.6	15.2	66	0.05	32.4	10.6	343	2.85	5.2	2.1	5.4	0.2	0.3	0.2	47	0.72	385	0.136	0.1	0.005	1DX15

POL141903	580490	7012668	0.9	28.9	16.6	76	0.05	38.3	10	271	3.08	4.5	1.9	5	0.05	0.2	0.2	65	0.84	287	0.162	0.05	0.005	1DX15
POL141903	580490	7012668	0.9	27.1	16.1	72	0.05	37.1	9.3	261	2.83	4.4	0.8	4.7	0.1	0.2	0.2	60	0.84	269	0.153	0.1	0.005	1DX15
POL144091	580160	7012254	1.3	39.7	40.5	106	0.1	35	12.5	367	4.26	4.3	3.1	12.8	0.1	0.2	0.4	62	0.93	287	0.22	0.05	0.01	1DX15
POL144092	580152	7012303	3.2	64.8	17	139	0.3	35.3	12.4	401	4	4.5	2.8	6.4	0.1	0.2	0.2	98	1.29	645	0.198	0.05	0.02	1DX15
POL144139	580209	7011956	1.3	25.9	18.3	92	0.05	31.9	12.2	423	3.41	7	9.3	6.7	0.1	0.3	0.1	56	0.89	267	0.144	0.1	0.01	1DX15
POL144140	580200	7012006	1.3	23.1	18.6	85	0.05	27.7	8.9	312	3.09	5.5	2.1	5.7	0.2	0.3	0.2	50	0.76	219	0.15	0.05	0.02	1DX15
POL144141	580192	7012056	1.3	33	21.2	192	0.1	38.5	14.3	378	4.01	4.4	2.2	8.9	0.2	0.2	0.1	57	1.02	333	0.185	0.05	0.02	1DX15
POL144142	580183	7012106	1.5	34.4	15.4	143	0.2	38.4	13.8	424	3.62	5.7	5	8.6	0.1	0.2	0.1	59	0.96	435	0.166	0.1	0.04	1DX15
POL144143	580175	7012153	1.1	38.4	12.6	104	0.05	50.2	15.4	500	3.73	3.7	1.5	8.1	0.1	0.2	0.05	93	1.25	578	0.194	0.1	0.02	1DX15
POL144144	580168	7012202	0.7	32.5	9.5	73	0.05	72.8	16	391	3.35	4.8	1.7	5.6	0.05	0.2	0.05	152	1.37	510	0.162	0.1	0.04	1DX15
POL144145	580168	7012202	0.7	32.2	9.2	72	0.05	75.2	16.2	389	3.34	4.2	2.7	5.5	0.05	0.2	0.1	156	1.39	522	0.161	0.1	0.01	1DX15
POL144782	580236	7011808	1.5	39.4	15.3	94	0.05	43.7	21.6	1079	3.81	6.8	5.5	6.2	0.1	0.3	0.1	67	1.04	391	0.157	0.1	0.02	1DX15
POL144783	580227	7011857	1.2	21.7	13.4	65	0.05	26.4	10.3	392	2.99	9.2	5.7	4.6	0.1	0.4	0.1	52	0.75	247	0.117	0.1	0.02	1DX15
POL145247	580725	7011338	2.1	45.2	14.6	119	0.2	27.3	18.7	666	4.37	3.2	0.7	5.9	0.1	0.1	0.1	79	1.3	292	0.189	0.05	0.01	1DX15
POL145248	580733	7011288	0.9	50.1	14.2	98	0.05	44.4	18.7	495	4.17	13.1	4	9.2	0.05	0.5	0.1	65	1.08	401	0.146	0.05	0.005	1DX15
POL148397	580773	7009924	1.1	39.3	15.6	95	0.05	49.2	16.9	512	4.43	7.5	0.6	10.7	0.1	0.1	0.1	89	1.46	426	0.229	0.05	0.005	1DX15

APPENDIX IV

ACME LABS

CERTIFICATES OF ANALYSES

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Submitted By: George Norman
Receiving Lab: Canada-Whitehorse
Received: October 01, 2010
Report Date: November 05, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS WHI10000569.1

CLIENT JOB INFORMATION

Project: POL
Shipment ID: POL2
P.O. Number
Number of Samples: 207

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	207	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	207	Dry at 60C			WHI
RJSV	207	Saving all or part of Soil Reject			WHI
1DX2	207	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC: Isaac Fage
Shawn Ryan

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000569.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140587	Soil	1.1	24.2	11.2	82	0.1	30.3	10.3	331	3.06	5.0	0.7	2.9	5.7	20	0.1	0.3	0.1	65	0.22	0.040
POL 140588	Soil	1.5	27.8	11.4	73	<0.1	29.6	10.4	284	3.43	6.8	0.6	2.4	4.1	22	0.1	0.3	0.2	79	0.17	0.055
POL 140590	Soil	1.7	24.9	11.3	87	<0.1	26.0	9.7	345	3.30	4.9	0.8	7.7	5.3	24	0.1	0.2	0.1	82	0.27	0.069
POL 140589	Soil	1.1	28.3	11.4	75	<0.1	26.1	11.8	360	2.90	5.5	0.9	3.1	4.7	21	0.1	0.2	0.1	67	0.20	0.051
POL 140551	Soil	0.9	32.0	9.4	56	0.1	26.9	12.1	673	2.68	7.3	1.4	6.8	7.7	44	0.1	0.4	0.2	53	0.59	0.050
POL 116168	Soil	1.5	30.3	17.9	77	0.2	30.0	16.1	535	3.11	6.2	1.0	2.7	4.3	28	0.1	0.2	0.2	83	0.23	0.053
POL 111295	Soil	1.0	21.7	11.1	63	<0.1	19.8	9.5	363	2.86	6.8	0.8	3.9	4.9	19	0.1	0.3	0.1	69	0.22	0.030
POL 116188	Soil	0.9	46.9	17.5	105	<0.1	115.6	19.9	410	3.41	4.6	0.9	3.5	4.5	24	0.2	0.2	0.2	83	0.28	0.054
POL 116190	Soil	1.5	29.5	17.3	79	<0.1	32.7	9.7	270	3.16	5.6	0.7	0.7	4.6	20	<0.1	0.2	0.2	94	0.19	0.041
POL 113497	Soil	1.4	26.5	16.7	49	0.2	20.6	7.4	207	2.62	5.8	1.1	3.0	4.0	23	0.2	0.3	0.2	79	0.17	0.031
POL 141857	Soil	2.2	40.5	15.3	96	0.4	28.3	26.1	1147	3.24	7.6	1.6	10.3	3.7	34	0.2	0.3	0.2	64	0.28	0.067
POL 116178	Soil	1.0	29.5	13.7	78	<0.1	31.3	10.0	299	3.05	4.7	0.8	3.9	5.6	24	0.1	0.2	0.2	75	0.23	0.039
POL 116191	Soil	1.3	26.8	16.9	68	<0.1	24.4	8.6	261	2.86	5.3	0.8	2.3	3.5	20	0.1	0.2	0.2	81	0.18	0.041
POL 116193	Soil	1.2	31.9	17.3	74	<0.1	31.4	12.5	319	3.27	5.9	0.9	1.2	5.1	23	0.1	0.3	0.2	83	0.24	0.042
POL 116192	Soil	1.0	30.5	16.8	69	<0.1	30.2	12.1	306	3.11	6.0	0.9	2.2	4.9	22	<0.1	0.3	0.2	78	0.23	0.041
POL 116189	Soil	1.6	33.4	22.6	86	<0.1	35.4	12.6	309	3.44	4.0	1.0	1.0	6.2	25	<0.1	0.2	0.2	94	0.20	0.053
POL 141642	Soil	0.7	17.8	8.4	50	<0.1	17.8	7.2	187	2.14	7.1	0.7	3.0	1.5	22	0.2	0.2	0.1	46	0.25	0.045
POL 141640	Soil	1.2	26.7	11.1	58	<0.1	45.4	15.4	512	3.44	5.9	0.4	1.9	4.7	25	<0.1	0.5	0.2	81	0.33	0.020
POL 141638	Soil	1.3	48.2	18.3	124	0.3	65.0	19.4	790	4.28	4.7	1.0	<0.5	7.6	35	0.2	0.3	0.2	124	0.40	0.054
POL 141636	Soil	1.5	40.2	9.5	168	0.4	58.5	19.7	662	4.70	3.4	1.1	0.6	8.0	34	0.2	0.2	<0.1	114	0.25	0.043
POL 141643	Soil	0.8	25.5	7.6	66	<0.1	24.7	14.5	505	2.75	7.8	0.7	2.0	3.4	38	0.2	0.5	0.1	70	0.58	0.075
POL 141641	Soil	1.0	26.4	8.5	66	0.1	27.8	11.6	720	2.48	6.0	2.1	0.8	3.1	181	0.5	0.4	<0.1	55	1.10	0.054
POL 141639	Soil	1.2	38.0	11.8	91	0.2	47.5	17.3	656	4.02	5.6	0.9	<0.5	7.1	34	0.2	0.4	0.1	106	0.46	0.043
POL 141635	Soil	1.9	51.2	12.1	207	0.3	72.5	20.9	579	4.57	5.7	0.9	0.5	5.1	56	0.4	0.8	0.1	168	0.27	0.108
POL 140782	Soil	0.6	29.7	8.0	63	0.1	27.0	10.8	446	2.52	9.0	0.6	2.5	3.7	45	0.2	0.6	0.1	57	0.80	0.069
POL 140784	Soil	0.5	15.1	6.5	26	<0.1	12.6	3.6	79	1.34	2.2	0.6	1.8	0.7	23	0.1	0.1	<0.1	18	0.21	0.057
POL 140786	Soil	0.9	31.8	12.7	202	<0.1	41.3	15.1	473	4.00	3.6	0.8	2.6	6.6	27	0.1	0.2	0.1	106	0.18	0.028
POL 141634	Soil	1.1	23.8	9.9	87	0.1	31.2	13.2	769	3.22	7.7	0.5	2.0	3.9	30	0.2	0.4	0.2	88	0.29	0.055
POL 140783	Soil	0.8	25.3	7.5	60	<0.1	25.2	11.0	328	2.61	7.6	0.9	1.3	3.9	38	0.2	0.4	0.1	63	0.54	0.065
POL 140787	Soil	1.7	31.2	16.0	119	<0.1	29.9	10.8	377	3.61	5.6	0.9	1.4	5.5	31	0.1	0.2	0.1	96	0.20	0.046

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140587	Soil		17	59	0.78	227	0.132	2	1.82	0.010	0.20	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
POL 140588	Soil		12	57	0.70	234	0.141	<1	1.85	0.009	0.19	0.1	0.02	3.3	0.2	<0.05	6	0.8	<0.2
POL 140590	Soil		17	58	0.90	208	0.157	<1	1.82	0.013	0.44	0.2	0.02	3.5	0.3	<0.05	7	0.7	<0.2
POL 140589	Soil		16	45	0.66	197	0.129	<1	1.68	0.011	0.22	0.1	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
POL 140551	Soil		33	33	0.58	362	0.096	<1	1.66	0.020	0.17	0.1	0.05	4.5	0.1	<0.05	5	<0.5	<0.2
POL 116168	Soil		18	50	0.76	260	0.142	1	1.92	0.012	0.25	0.1	0.02	3.5	0.2	0.05	7	<0.5	<0.2
POL 111295	Soil		13	38	0.69	161	0.085	1	1.72	0.011	0.11	0.1	0.04	4.1	0.1	<0.05	6	<0.5	<0.2
POL 116188	Soil		18	143	1.44	304	0.164	<1	2.35	0.012	0.42	<0.1	<0.01	4.3	0.3	<0.05	8	<0.5	<0.2
POL 116190	Soil		17	55	0.79	192	0.147	2	1.88	0.010	0.28	0.1	0.02	3.7	0.2	<0.05	8	0.7	<0.2
POL 113497	Soil		19	44	0.53	220	0.111	<1	1.52	0.011	0.11	0.1	0.03	3.2	0.1	<0.05	7	<0.5	<0.2
POL 141857	Soil		24	44	0.68	434	0.091	1	1.93	0.012	0.31	<0.1	0.05	4.6	0.2	0.07	8	<0.5	<0.2
POL 116178	Soil		15	53	0.80	207	0.157	<1	1.92	0.011	0.34	0.1	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
POL 116191	Soil		15	46	0.72	226	0.138	1	1.90	0.011	0.23	0.1	0.02	3.3	0.2	<0.05	8	<0.5	<0.2
POL 116193	Soil		15	52	0.87	249	0.149	<1	2.08	0.012	0.25	<0.1	0.01	3.8	0.2	<0.05	7	0.5	<0.2
POL 116192	Soil		14	50	0.84	242	0.146	<1	1.95	0.011	0.24	0.1	0.01	3.8	0.2	<0.05	7	0.8	<0.2
POL 116189	Soil		21	64	0.88	189	0.169	<1	2.02	0.011	0.42	0.1	0.01	4.1	0.3	<0.05	8	0.9	<0.2
POL 141642	Soil		13	37	0.52	143	0.102	1	1.44	0.014	0.13	0.1	0.04	2.5	0.1	<0.05	6	0.5	<0.2
POL 141640	Soil		12	68	0.83	350	0.151	1	2.01	0.014	0.29	0.1	<0.01	4.5	0.1	<0.05	7	<0.5	<0.2
POL 141638	Soil		22	121	1.27	638	0.202	1	2.31	0.012	0.74	0.1	0.01	7.5	0.4	<0.05	10	0.6	<0.2
POL 141636	Soil		23	98	1.43	450	0.299	<1	3.17	0.014	1.09	<0.1	0.01	7.7	0.6	<0.05	12	0.6	<0.2
POL 141643	Soil		14	33	0.64	282	0.091	2	1.66	0.030	0.07	0.1	0.02	3.9	<0.1	<0.05	5	0.8	<0.2
POL 141641	Soil		13	43	0.71	422	0.108	4	1.39	0.022	0.24	0.1	0.03	3.6	0.1	0.09	5	0.6	<0.2
POL 141639	Soil		22	78	1.05	431	0.199	<1	2.41	0.014	0.55	0.1	<0.01	7.0	0.3	<0.05	9	0.7	0.3
POL 141635	Soil		15	107	1.27	654	0.201	<1	2.59	0.011	0.36	<0.1	<0.01	6.7	0.3	<0.05	12	0.8	<0.2
POL 140782	Soil		14	30	0.62	284	0.083	1	1.45	0.036	0.06	0.1	0.03	3.7	<0.1	<0.05	4	0.7	<0.2
POL 140784	Soil		10	37	0.20	188	0.053	<1	0.74	0.011	0.08	<0.1	0.05	1.8	<0.1	0.08	4	0.6	<0.2
POL 140786	Soil		20	102	1.15	185	0.277	<1	2.06	0.014	0.78	<0.1	0.01	4.6	0.4	<0.05	10	0.6	<0.2
POL 141634	Soil		10	53	0.74	837	0.131	1	1.98	0.015	0.24	0.1	0.01	3.9	0.2	<0.05	7	<0.5	<0.2
POL 140783	Soil		14	38	0.60	277	0.108	1	1.63	0.023	0.11	0.1	0.03	3.9	0.1	<0.05	5	<0.5	<0.2
POL 140787	Soil		20	67	0.88	221	0.198	1	1.93	0.017	0.52	<0.1	0.03	5.2	0.3	<0.05	10	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140785	Soil	1.1	26.7	12.0	192	<0.1	93.2	23.7	742	4.74	3.6	1.0	1.1	8.1	36	0.1	0.2	<0.1	107	0.38	0.117
POL 141637	Soil	1.3	35.3	10.4	140	0.3	54.8	18.9	727	3.89	4.8	1.0	<0.5	8.0	39	0.2	0.3	0.1	97	0.42	0.044
POL 140703	Soil	0.6	36.0	17.1	67	0.1	31.5	12.3	605	2.96	10.3	0.8	2.0	5.6	39	<0.1	0.4	0.2	73	0.70	0.056
POL 140698	Soil	1.0	16.0	8.6	52	<0.1	18.9	8.6	246	2.72	9.3	0.5	2.1	3.1	22	<0.1	0.4	0.2	67	0.25	0.021
POL 140700	Soil	0.8	39.5	15.3	77	<0.1	42.3	11.6	278	3.37	11.4	0.8	0.8	6.6	18	<0.1	0.6	0.2	95	0.27	0.053
POL 140902	Soil	0.8	20.8	9.0	68	<0.1	27.5	12.0	305	3.08	9.0	0.8	1.8	6.4	22	<0.1	0.4	0.1	63	0.33	0.060
POL 140911	Soil	0.7	41.1	8.7	65	<0.1	30.6	13.7	388	3.03	6.2	0.8	1.0	7.2	21	<0.1	0.3	0.1	58	0.28	0.064
POL 140899	Soil	0.8	28.9	8.5	71	<0.1	36.5	13.8	339	3.26	5.2	1.2	3.0	8.4	23	<0.1	0.2	0.1	61	0.24	0.056
POL 140909	Soil	0.7	27.7	9.6	65	<0.1	30.3	12.4	354	3.32	6.6	1.1	1.6	9.2	19	<0.1	0.3	0.1	57	0.20	0.037
POL 140910	Soil	0.6	26.4	8.4	65	<0.1	34.8	11.9	301	3.18	6.2	0.7	2.7	7.5	17	<0.1	0.2	0.1	55	0.18	0.036
POL 140908	Soil	1.2	20.7	9.6	63	<0.1	39.9	11.6	329	3.40	8.0	0.8	0.9	6.6	32	<0.1	0.3	0.1	66	0.24	0.082
POL 140907	Soil	1.7	85.5	26.6	145	<0.1	72.0	19.5	860	5.12	2.7	2.4	1.1	13.1	39	0.1	0.1	0.2	131	0.62	0.137
POL 140905	Soil	0.8	28.2	9.7	62	<0.1	35.3	11.0	325	2.97	8.1	0.7	3.8	5.0	18	<0.1	0.4	0.1	65	0.23	0.063
POL 140906	Soil	0.8	25.9	8.4	58	<0.1	29.8	9.7	272	2.73	7.3	0.8	3.1	5.1	24	<0.1	0.3	0.1	66	0.25	0.041
POL 140903	Soil	0.9	22.4	8.4	61	0.1	26.4	9.9	245	2.87	8.0	0.7	23.4	5.1	18	0.1	0.4	0.1	58	0.19	0.043
POL 140904	Soil	0.7	26.9	8.2	69	<0.1	29.9	12.1	313	3.07	6.0	0.8	1.3	7.5	20	<0.1	0.3	0.1	60	0.27	0.065
POL 140901	Soil	1.2	32.5	9.3	69	0.2	51.8	14.3	409	3.26	10.3	1.4	26.6	5.8	24	<0.1	0.4	0.1	61	0.28	0.076
POL 139980	Soil	0.8	22.5	11.4	69	0.3	42.9	25.0	1537	3.75	5.0	0.5	1.1	4.6	46	0.1	0.3	0.1	76	0.40	0.046
POL 131935	Soil	1.1	48.0	10.9	85	<0.1	46.4	17.5	530	4.42	10.7	1.2	1.4	11.8	28	<0.1	0.4	0.1	77	0.26	0.042
POL 131039	Soil	0.8	48.7	16.7	130	<0.1	66.1	22.6	497	4.11	4.9	1.2	2.2	10.9	36	<0.1	0.3	0.2	63	0.33	0.024
POL 131939	Soil	1.1	41.3	12.8	68	<0.1	41.7	11.5	359	3.18	8.8	0.8	3.6	4.8	22	<0.1	0.5	0.2	80	0.17	0.029
POL 140576	Soil	0.8	26.4	10.0	59	<0.1	29.1	10.7	320	3.18	14.6	0.6	4.7	5.8	18	<0.1	0.5	0.1	67	0.16	0.020
POL 131043	Soil	1.1	44.4	12.4	76	<0.1	39.7	14.8	538	3.56	15.0	1.3	2.5	7.9	27	0.1	0.5	0.2	72	0.38	0.067
POL 145248	Soil	0.9	50.1	14.2	98	<0.1	44.4	18.7	495	4.17	13.1	1.2	4.0	9.2	24	<0.1	0.5	0.1	66	0.22	0.041
POL 131936	Soil	0.2	53.9	6.0	63	<0.1	109.8	30.9	612	3.57	1.6	0.3	0.7	2.2	47	<0.1	<0.1	<0.1	72	1.05	0.299
POL 140574	Soil	0.9	27.5	24.2	121	0.2	25.5	10.1	386	2.78	13.3	1.0	2.8	4.6	23	0.1	0.4	0.2	66	0.26	0.081
POL 141855	Soil	1.1	30.9	19.6	89	0.4	25.2	9.9	260	2.85	9.7	1.7	9.8	4.3	22	0.3	0.5	0.2	52	0.20	0.075
POL 131041	Soil	0.3	30.3	9.9	94	<0.1	44.0	19.3	650	5.46	2.8	0.9	<0.5	14.5	21	<0.1	0.2	<0.1	78	0.18	0.022
POL 131040	Soil	0.5	22.9	9.2	73	<0.1	39.9	20.1	638	4.45	4.1	0.6	1.2	8.4	9	<0.1	0.2	<0.1	77	0.08	0.026
POL 131938	Soil	0.8	41.8	9.5	78	<0.1	37.4	12.9	511	3.49	9.6	1.1	1.6	7.5	32	0.1	0.4	0.1	78	0.45	0.075

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000569.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140785	Soil	19	368	2.03	336	0.269	2	2.72	0.014	0.96	0.1	<0.01	5.2	0.6	<0.05	12	<0.5	<0.2
POL 141637	Soil	18	98	1.15	473	0.202	2	2.56	0.016	0.64	<0.1	0.01	6.3	0.4	<0.05	9	<0.5	0.2
POL 140703	Soil	18	47	0.96	680	0.123	1	1.84	0.023	0.22	0.1	0.03	5.5	0.1	<0.05	7	0.7	<0.2
POL 140698	Soil	10	36	0.53	336	0.081	1	1.81	0.016	0.06	0.1	0.01	2.4	<0.1	<0.05	6	0.6	<0.2
POL 140700	Soil	22	89	1.06	198	0.138	<1	2.37	0.013	0.43	0.1	<0.01	7.2	0.3	<0.05	9	<0.5	<0.2
POL 140902	Soil	18	46	0.70	188	0.139	1	1.86	0.014	0.21	0.2	0.02	3.6	0.2	<0.05	6	0.6	<0.2
POL 140911	Soil	21	47	0.87	246	0.162	<1	1.82	0.015	0.38	0.1	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2
POL 140899	Soil	24	59	0.97	228	0.160	<1	1.93	0.011	0.51	0.1	0.02	4.0	0.3	<0.05	7	<0.5	<0.2
POL 140909	Soil	32	48	0.82	310	0.176	<1	1.91	0.011	0.40	0.1	0.01	3.8	0.3	<0.05	7	<0.5	<0.2
POL 140910	Soil	27	47	0.86	192	0.153	<1	1.74	0.010	0.43	0.2	0.02	3.2	0.3	<0.05	7	<0.5	<0.2
POL 140908	Soil	27	67	0.92	239	0.186	<1	1.97	0.012	0.41	0.1	0.01	3.2	0.3	<0.05	8	<0.5	<0.2
POL 140907	Soil	49	144	1.86	394	0.172	<1	2.72	0.013	0.72	<0.1	0.01	8.7	0.4	<0.05	14	<0.5	<0.2
POL 140905	Soil	15	54	0.86	177	0.115	<1	1.80	0.010	0.14	0.1	0.02	3.2	0.1	<0.05	7	<0.5	<0.2
POL 140906	Soil	16	52	0.80	199	0.118	<1	1.76	0.013	0.12	0.1	0.02	3.8	0.1	0.05	7	<0.5	<0.2
POL 140903	Soil	17	41	0.65	195	0.132	<1	1.62	0.012	0.20	0.2	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
POL 140904	Soil	23	48	0.76	246	0.138	<1	1.68	0.014	0.30	0.2	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
POL 140901	Soil	34	69	0.91	267	0.130	<1	1.88	0.012	0.25	0.1	0.06	4.4	0.2	<0.05	7	<0.5	<0.2
POL 139980	Soil	13	73	1.04	836	0.204	<1	2.41	0.017	0.39	<0.1	0.02	4.8	0.3	<0.05	9	<0.5	<0.2
POL 131935	Soil	29	70	1.11	643	0.203	<1	2.20	0.013	0.82	<0.1	0.03	7.6	0.5	<0.05	9	<0.5	<0.2
POL 131039	Soil	33	123	1.51	438	0.155	<1	2.61	0.013	0.64	<0.1	<0.01	6.6	0.6	<0.05	10	<0.5	<0.2
POL 131939	Soil	15	65	0.98	375	0.157	<1	2.12	0.013	0.35	0.1	0.01	4.7	0.2	<0.05	7	<0.5	<0.2
POL 140576	Soil	18	50	0.76	270	0.117	<1	2.02	0.012	0.14	<0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
POL 131043	Soil	20	53	0.80	503	0.127	<1	1.81	0.020	0.38	0.1	0.03	5.0	0.2	<0.05	7	<0.5	<0.2
POL 145248	Soil	35	65	1.08	401	0.146	<1	2.42	0.010	0.71	<0.1	<0.01	5.8	0.5	<0.05	8	<0.5	<0.2
POL 131936	Soil	12	121	1.73	451	0.110	<1	1.86	0.030	0.68	<0.1	<0.01	3.9	0.3	<0.05	7	<0.5	<0.2
POL 140574	Soil	23	48	0.73	360	0.121	<1	1.62	0.011	0.30	0.1	0.04	4.5	0.2	<0.05	7	<0.5	<0.2
POL 141855	Soil	34	43	0.70	328	0.084	<1	2.07	0.011	0.22	0.1	0.09	4.5	0.2	<0.05	7	<0.5	<0.2
POL 131041	Soil	39	88	1.69	771	0.299	<1	3.11	0.013	1.34	<0.1	<0.01	8.3	0.5	<0.05	14	<0.5	<0.2
POL 131040	Soil	14	76	1.56	263	0.276	<1	3.02	0.010	0.94	<0.1	<0.01	7.0	0.4	<0.05	12	<0.5	<0.2
POL 131938	Soil	25	57	0.97	353	0.171	<1	2.03	0.023	0.41	0.1	0.03	6.3	0.4	<0.05	8	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 138218	Soil	1.6	42.4	11.1	87	0.1	39.2	13.7	760	3.36	12.6	1.4	0.6	6.0	65	0.2	0.3	0.1	72	0.50	0.086
POL 145247	Soil	2.1	45.2	14.6	119	0.2	27.3	18.7	666	4.37	3.2	1.1	0.7	5.9	32	0.1	0.1	0.1	74	0.12	0.063
POL 131042	Soil	0.7	52.0	13.7	80	<0.1	47.9	16.6	534	3.61	6.2	0.9	127.9	7.7	24	<0.1	0.4	0.1	78	0.19	0.023
POL 131937	Soil	0.9	48.7	11.9	69	<0.1	61.6	16.7	589	4.05	36.8	1.0	1.8	11.2	24	<0.1	0.5	0.1	67	0.47	0.097
POL 140579	Soil	0.8	21.6	10.2	62	<0.1	23.8	9.9	324	2.85	8.5	0.7	3.8	6.0	18	<0.1	0.4	0.1	61	0.18	0.032
POL 140779	Soil	1.2	63.4	21.5	99	0.1	58.6	21.2	769	4.53	5.3	1.5	1.9	11.1	66	<0.1	0.3	0.2	106	0.51	0.059
POL 140776	Soil	2.4	104.1	26.4	127	<0.1	62.6	14.5	489	4.54	139.0	1.3	2.2	6.9	33	0.1	1.4	0.2	113	0.37	0.077
POL 140777	Soil	0.6	73.5	11.7	134	<0.1	65.2	25.5	767	5.20	5.2	1.7	2.4	18.6	43	<0.1	0.2	<0.1	84	0.54	0.051
POL 140577	Soil	0.8	27.6	8.5	77	<0.1	64.5	17.8	463	4.26	8.2	0.5	4.9	6.4	21	<0.1	0.3	<0.1	81	0.23	0.055
POL 140781	Soil	0.7	29.7	7.5	53	<0.1	24.1	10.2	398	2.33	8.7	0.5	4.6	3.2	34	0.1	0.6	0.1	52	0.58	0.076
POL 140778	Soil	1.1	44.8	25.5	238	0.2	67.0	19.9	1070	3.68	5.2	0.5	0.9	5.1	39	0.3	0.3	0.2	104	0.30	0.033
POL 140780	Soil	1.1	48.5	11.4	61	0.2	40.9	12.6	496	2.44	11.7	1.8	2.1	3.4	103	0.5	0.6	0.1	49	1.06	0.068
POL 140575	Soil	0.9	30.0	17.6	207	<0.1	38.0	18.2	597	5.47	6.9	0.6	1.7	9.1	18	0.1	0.3	0.1	99	0.22	0.048
POL 140581	Soil	1.2	32.0	19.0	92	<0.1	26.7	16.6	987	3.32	6.1	1.1	1.6	7.3	18	0.1	0.4	0.2	65	0.20	0.066
POL 140583	Soil	1.0	28.4	12.5	86	0.1	28.9	16.7	545	3.76	7.0	1.3	4.4	8.0	22	<0.1	0.2	0.1	74	0.22	0.053
POL 140584	Soil	0.7	21.9	13.2	81	0.1	24.4	13.4	402	3.27	3.8	0.9	2.3	6.1	16	<0.1	0.2	0.2	67	0.19	0.051
POL 140573	Soil	0.8	36.0	19.1	114	0.1	28.6	14.9	649	3.30	13.7	1.1	5.0	5.8	26	0.1	0.4	0.2	76	0.29	0.067
POL 140578	Soil	0.9	23.1	10.2	62	<0.1	23.6	11.1	320	3.03	6.2	0.7	1.6	6.6	18	<0.1	0.4	0.2	61	0.19	0.027
POL 140582	Soil	1.2	32.2	19.5	85	<0.1	29.2	12.6	517	3.26	8.3	1.1	0.7	5.6	22	0.2	0.4	0.2	63	0.19	0.054
POL 140580	Soil	1.1	33.4	13.7	76	<0.1	24.7	11.8	632	3.01	5.0	0.9	2.6	5.6	16	0.1	0.3	0.2	65	0.16	0.056
POL 140630	Soil	0.8	31.7	12.5	65	<0.1	21.3	9.8	391	3.48	6.5	0.7	<0.5	6.9	12	<0.1	0.3	0.2	72	0.11	0.033
POL 140629	Soil	1.0	39.7	34.6	73	<0.1	28.0	12.2	508	3.40	7.3	0.6	3.0	6.5	21	0.1	0.5	0.3	73	0.18	0.031
POL 140626	Soil	0.7	31.5	22.4	116	<0.1	26.7	16.2	991	3.52	6.3	0.8	1.0	6.5	25	0.2	0.3	0.2	74	0.31	0.064
POL 140634	Soil	1.2	50.6	14.5	97	<0.1	38.1	13.6	594	3.91	8.9	1.1	1.2	7.4	24	0.1	0.5	0.2	100	0.24	0.035
POL 140632	Soil	1.3	43.4	13.5	83	<0.1	23.2	11.3	550	4.22	4.2	1.3	<0.5	11.7	30	<0.1	0.3	0.2	72	0.12	0.037
POL 140628	Soil	0.9	19.9	15.3	77	<0.1	16.1	8.4	332	3.06	8.5	0.7	2.7	4.6	16	0.1	0.4	0.2	74	0.16	0.026
POL 140631	Soil	0.8	36.4	12.4	75	<0.1	35.2	13.1	384	3.43	14.8	1.0	2.0	6.7	25	0.1	0.5	0.2	74	0.21	0.019
POL 140625	Soil	0.6	32.4	22.9	111	<0.1	27.3	13.7	723	3.89	9.3	1.0	0.6	7.8	28	0.1	0.5	0.3	75	0.33	0.073
POL 140705	Soil	0.5	35.6	10.6	51	<0.1	30.3	9.6	382	2.46	9.5	1.0	2.5	2.7	59	0.1	0.6	0.1	55	1.36	0.056
POL 140706	Soil	0.6	35.1	9.8	50	0.1	28.4	10.4	492	2.46	9.1	0.8	2.5	2.6	49	0.1	0.4	0.1	56	0.75	0.045

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 138218	Soil	28	52	0.94	393	0.153	2	1.90	0.015	0.50	<0.1	0.01	4.7	0.2	0.09	8	<0.5	<0.2
POL 145247	Soil	26	79	1.30	292	0.189	<1	2.56	0.025	1.00	<0.1	0.01	5.3	0.5	0.33	10	<0.5	<0.2
POL 131042	Soil	29	75	1.02	281	0.177	<1	2.28	0.012	0.25	0.1	0.02	5.6	0.2	<0.05	8	<0.5	<0.2
POL 131937	Soil	41	68	1.02	497	0.146	1	1.85	0.020	0.46	<0.1	0.14	8.4	0.5	<0.05	7	0.6	<0.2
POL 140579	Soil	19	41	0.65	191	0.093	<1	1.81	0.012	0.12	<0.1	0.01	3.3	0.1	<0.05	6	<0.5	<0.2
POL 140779	Soil	39	93	1.30	814	0.247	1	2.65	0.029	0.94	0.1	0.02	7.6	0.5	<0.05	11	0.7	<0.2
POL 140776	Soil	25	70	1.02	737	0.166	2	1.68	0.008	0.43	<0.1	0.02	9.8	0.4	<0.05	8	0.9	<0.2
POL 140777	Soil	70	93	1.76	476	0.308	<1	3.18	0.031	1.07	0.1	0.02	5.4	0.9	<0.05	11	<0.5	<0.2
POL 140577	Soil	16	99	1.45	310	0.198	<1	2.67	0.011	0.73	<0.1	<0.01	4.8	0.3	<0.05	10	<0.5	<0.2
POL 140781	Soil	11	27	0.55	227	0.073	<1	1.25	0.031	0.05	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
POL 140778	Soil	10	121	1.10	647	0.177	<1	2.27	0.016	0.67	0.1	0.01	5.8	0.4	<0.05	9	<0.5	<0.2
POL 140780	Soil	30	34	0.52	808	0.075	2	1.33	0.019	0.16	0.1	0.05	4.2	0.1	0.12	4	0.7	<0.2
POL 140575	Soil	13	81	1.79	349	0.294	<1	3.47	0.013	1.38	0.1	0.02	7.4	0.4	<0.05	12	<0.5	<0.2
POL 140581	Soil	20	49	0.77	148	0.097	<1	1.77	0.019	0.22	0.1	0.03	3.5	0.2	<0.05	7	<0.5	<0.2
POL 140583	Soil	28	51	0.97	254	0.158	<1	2.11	0.010	0.47	<0.1	0.03	4.5	0.3	<0.05	8	<0.5	<0.2
POL 140584	Soil	18	48	1.04	169	0.155	<1	2.00	0.010	0.43	0.1	0.03	3.5	0.2	<0.05	8	<0.5	<0.2
POL 140573	Soil	21	53	0.88	342	0.122	<1	1.80	0.010	0.33	0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
POL 140578	Soil	18	41	0.73	238	0.109	<1	1.96	0.014	0.19	<0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
POL 140582	Soil	24	50	0.75	259	0.124	<1	1.64	0.009	0.43	<0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
POL 140580	Soil	15	52	0.75	137	0.114	<1	1.72	0.010	0.32	0.1	0.02	2.9	0.2	<0.05	7	<0.5	<0.2
POL 140630	Soil	11	42	0.90	165	0.117	<1	2.32	0.010	0.35	<0.1	0.02	4.6	0.2	<0.05	8	0.6	<0.2
POL 140629	Soil	11	43	0.60	228	0.072	<1	2.16	0.018	0.04	0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
POL 140626	Soil	18	53	0.98	166	0.144	<1	1.89	0.012	0.38	0.1	0.01	4.0	0.3	<0.05	8	<0.5	<0.2
POL 140634	Soil	15	69	1.08	496	0.195	1	2.23	0.009	0.50	0.2	<0.01	5.9	0.4	<0.05	9	<0.5	<0.2
POL 140632	Soil	27	56	1.04	319	0.222	<1	2.48	0.012	0.90	<0.1	0.02	4.6	0.4	0.06	8	0.7	<0.2
POL 140628	Soil	12	38	0.62	194	0.090	1	2.01	0.009	0.14	0.2	0.02	3.3	0.2	<0.05	7	<0.5	<0.2
POL 140631	Soil	21	56	0.72	799	0.124	2	2.27	0.012	0.13	<0.1	0.03	5.9	0.1	<0.05	7	<0.5	<0.2
POL 140625	Soil	27	48	1.11	264	0.148	<1	2.08	0.012	0.53	0.1	0.02	5.3	0.4	<0.05	8	<0.5	<0.2
POL 140705	Soil	15	35	0.74	643	0.082	2	1.40	0.019	0.07	0.1	0.05	3.7	<0.1	0.06	4	0.6	<0.2
POL 140706	Soil	14	33	0.61	615	0.083	2	1.31	0.018	0.14	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2

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1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000569.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140699	Soil		1.0	11.7	11.1	38	<0.1	14.4	7.0	324	2.37	6.8	0.3	3.1	2.0	15	<0.1	0.5	0.2	61	0.14	0.024
POL 140697	Soil		0.8	22.0	8.9	57	<0.1	30.6	8.2	203	2.86	10.2	0.4	1.5	3.1	17	<0.1	0.4	0.2	71	0.20	0.024
POL 140704	Soil		0.4	24.0	10.0	51	<0.1	21.9	8.4	416	2.06	9.5	0.8	3.5	1.6	64	0.2	0.3	0.1	48	1.68	0.076
POL 140702	Soil		0.9	36.8	8.8	84	<0.1	42.3	12.1	198	3.94	8.0	0.4	1.3	3.2	25	<0.1	0.3	0.1	99	0.24	0.032
POL 140701	Soil		0.6	29.7	8.1	49	<0.1	31.6	10.8	270	3.01	12.0	0.8	2.5	5.0	25	<0.1	0.7	0.1	64	0.28	0.040
POL 140696	Soil		0.9	32.6	8.5	78	<0.1	28.6	9.7	215	3.15	15.4	0.5	1.8	4.0	21	<0.1	0.5	0.1	77	0.16	0.038
POL 141880	Soil		1.1	39.2	10.8	79	0.1	33.5	12.9	376	3.87	8.4	0.9	1.4	6.9	16	0.2	0.6	0.2	84	0.12	0.023
POL 141881	Soil		0.9	25.2	9.9	62	<0.1	25.6	11.1	293	3.25	7.9	0.7	1.3	5.0	23	0.1	0.4	0.1	68	0.20	0.033
POL 141883	Soil		0.9	37.4	14.4	106	<0.1	95.6	23.7	848	4.44	4.7	0.7	0.5	6.3	27	0.2	0.2	0.1	95	0.43	0.114
POL 141902	Soil		0.8	32.6	15.2	66	<0.1	32.4	10.6	343	2.85	5.2	1.0	2.1	5.4	25	0.2	0.3	0.2	66	0.26	0.044
POL 141900	Soil		0.9	38.1	13.8	81	<0.1	47.9	11.4	376	3.07	6.6	1.1	29.3	6.5	34	0.2	0.2	0.2	70	0.38	0.059
POL 141891	Soil		1.6	51.4	17.8	106	<0.1	52.9	15.5	522	3.33	9.6	0.9	1.3	3.5	25	0.4	0.3	0.2	85	0.17	0.048
POL 141876	Soil		0.7	20.2	9.9	85	0.1	24.6	9.5	229	2.62	2.9	0.9	2.2	3.9	25	0.2	0.2	0.1	47	0.21	0.063
POL 141878	Soil		1.0	18.6	4.5	39	<0.1	19.1	7.3	176	2.07	4.3	0.6	<0.5	5.3	15	<0.1	0.2	<0.1	48	0.09	0.022
POL 141877	Soil		0.9	18.5	10.0	52	<0.1	22.7	9.0	237	2.60	3.2	0.9	3.1	5.8	14	<0.1	0.2	0.2	53	0.09	0.033
POL 141879	Soil		0.8	39.7	10.7	87	0.2	47.2	15.7	629	3.65	4.4	1.5	2.6	6.8	65	0.1	0.2	0.1	71	0.71	0.085
POL 141882	Soil		1.1	29.8	10.7	89	<0.1	30.1	12.4	511	3.42	5.8	0.8	1.6	5.6	24	0.1	0.3	0.1	82	0.27	0.040
POL 141903	Soil		0.9	28.9	16.6	76	<0.1	38.3	10.0	271	3.08	4.5	0.8	1.9	5.0	24	<0.1	0.2	0.2	73	0.23	0.029
POL 141884	Soil		1.1	38.5	13.6	105	<0.1	95.2	24.4	848	4.26	4.9	0.7	0.5	6.2	26	0.1	0.2	0.1	102	0.44	0.109
POL 140635	Soil		0.7	37.1	9.8	95	<0.1	47.8	16.4	487	4.60	4.4	0.9	4.9	9.0	21	<0.1	0.2	<0.1	87	0.22	0.029
POL 140627	Soil		0.8	19.3	13.4	68	<0.1	16.3	8.6	412	2.65	6.2	0.7	2.9	3.0	18	<0.1	0.3	0.2	66	0.21	0.042
POL 140633	Soil		1.1	42.1	28.4	125	<0.1	42.1	12.5	497	3.89	7.2	0.9	1.0	9.6	16	<0.1	0.3	0.2	107	0.23	0.063
POL 140761	Soil		1.1	24.6	11.1	48	<0.1	27.5	14.5	323	2.95	10.9	0.9	3.2	5.9	16	<0.1	0.6	0.2	62	0.16	0.018
POL 141861	Soil		1.1	27.3	12.3	76	<0.1	45.0	11.2	343	3.11	5.4	0.7	7.6	5.0	21	<0.1	0.2	0.1	68	0.25	0.039
POL 138216	Soil		0.9	27.7	9.0	57	<0.1	29.5	12.3	320	2.94	6.6	1.1	1.6	6.2	31	<0.1	0.3	0.1	68	0.32	0.050
POL 140760	Soil		1.6	24.6	11.5	65	0.1	28.4	10.1	438	2.85	10.2	0.7	1.7	3.7	18	0.1	0.5	0.2	90	0.20	0.043
POL 138215	Soil		1.5	53.9	16.5	81	<0.1	53.7	16.9	597	4.02	27.9	1.1	2.0	7.7	34	0.1	0.6	0.1	84	0.50	0.090
POL 140762	Soil		1.1	27.7	13.9	112	<0.1	29.2	12.6	300	3.56	7.2	1.1	3.0	9.5	17	<0.1	0.5	0.1	61	0.15	0.013
POL 138219	Soil		1.6	59.3	27.0	94	0.2	50.8	20.7	716	4.09	14.2	3.0	1.4	12.0	67	0.1	0.2	0.3	85	0.65	0.088
POL 140764	Soil		1.2	34.7	9.4	84	<0.1	26.3	12.7	342	3.21	5.6	1.1	12.1	6.6	22	<0.1	0.3	0.1	68	0.23	0.031

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140699	Soil	6	27	0.35	330	0.067	<1	1.36	0.013	0.05	0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
POL 140697	Soil	10	38	0.61	278	0.092	<1	1.85	0.010	0.07	0.2	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
POL 140704	Soil	11	31	0.71	575	0.059	3	1.16	0.019	0.10	0.2	0.05	3.1	<0.1	0.07	4	<0.5	<0.2
POL 140702	Soil	10	80	1.24	388	0.201	<1	2.54	0.014	0.61	<0.1	<0.01	5.3	0.4	<0.05	9	<0.5	<0.2
POL 140701	Soil	15	42	0.60	348	0.104	<1	1.56	0.014	0.12	0.1	0.02	6.5	<0.1	<0.05	5	<0.5	<0.2
POL 140696	Soil	11	49	0.77	227	0.163	<1	1.85	0.012	0.30	<0.1	<0.01	3.9	0.2	<0.05	6	<0.5	<0.2
POL 141880	Soil	16	65	0.92	189	0.152	<1	2.47	0.012	0.39	0.1	<0.01	5.1	0.2	<0.05	8	<0.5	<0.2
POL 141881	Soil	13	45	0.74	213	0.118	<1	1.99	0.012	0.15	0.1	<0.01	3.2	0.2	<0.05	6	<0.5	<0.2
POL 141883	Soil	16	235	2.05	385	0.176	1	3.01	0.012	0.86	<0.1	0.01	5.7	0.5	<0.05	10	<0.5	<0.2
POL 141902	Soil	16	47	0.72	385	0.136	<1	1.62	0.013	0.17	0.1	<0.01	4.3	0.1	<0.05	6	<0.5	<0.2
POL 141900	Soil	25	67	0.96	398	0.147	<1	1.84	0.024	0.34	0.1	0.02	4.8	0.3	<0.05	6	<0.5	<0.2
POL 141891	Soil	16	76	0.98	348	0.189	<1	2.11	0.019	0.49	<0.1	<0.01	4.1	0.3	<0.05	8	<0.5	<0.2
POL 141876	Soil	20	52	0.80	249	0.134	<1	1.70	0.016	0.36	0.2	0.03	4.2	0.2	0.05	7	<0.5	<0.2
POL 141878	Soil	13	37	0.44	106	0.130	<1	0.87	0.009	0.34	0.1	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
POL 141877	Soil	20	50	0.74	195	0.172	<1	1.47	0.009	0.43	<0.1	0.02	3.7	0.2	<0.05	9	<0.5	<0.2
POL 141879	Soil	33	73	1.24	364	0.180	1	1.99	0.018	0.57	0.1	0.04	5.1	0.4	<0.05	7	<0.5	<0.2
POL 141882	Soil	15	61	1.01	304	0.151	1	2.16	0.015	0.27	0.1	0.01	5.0	0.2	<0.05	7	<0.5	<0.2
POL 141903	Soil	16	65	0.84	287	0.162	<1	1.89	0.011	0.17	<0.1	<0.01	3.9	0.2	<0.05	7	<0.5	<0.2
POL 141884	Soil	16	232	2.11	368	0.166	1	2.95	0.010	0.88	<0.1	0.01	5.7	0.5	<0.05	11	<0.5	<0.2
POL 140635	Soil	22	74	1.45	397	0.286	<1	2.73	0.012	1.24	<0.1	<0.01	6.1	0.7	<0.05	10	<0.5	<0.2
POL 140627	Soil	13	36	0.58	148	0.085	1	1.57	0.009	0.12	<0.1	0.02	2.5	0.1	<0.05	7	<0.5	<0.2
POL 140633	Soil	10	88	1.15	337	0.159	<1	2.48	0.009	0.84	0.2	0.01	6.8	0.5	<0.05	11	<0.5	<0.2
POL 140761	Soil	11	42	0.56	249	0.071	<1	2.12	0.011	0.06	0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
POL 141861	Soil	16	90	0.99	298	0.130	<1	1.97	0.013	0.20	0.1	0.01	3.9	0.2	<0.05	7	<0.5	<0.2
POL 138216	Soil	22	50	0.80	284	0.129	1	1.77	0.013	0.19	0.1	0.01	4.1	0.1	<0.05	6	<0.5	<0.2
POL 140760	Soil	12	47	0.59	228	0.083	1	1.79	0.015	0.05	0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
POL 138215	Soil	27	70	1.21	769	0.183	<1	2.16	0.014	0.59	0.1	0.03	6.9	0.3	<0.05	8	<0.5	<0.2
POL 140762	Soil	24	49	0.73	287	0.093	<1	2.24	0.009	0.31	<0.1	0.03	5.4	0.2	<0.05	7	<0.5	<0.2
POL 138219	Soil	61	79	1.62	401	0.189	<1	2.42	0.018	0.92	<0.1	0.06	6.4	0.5	0.05	10	0.6	<0.2
POL 140764	Soil	20	43	0.88	297	0.105	<1	2.02	0.014	0.26	<0.1	0.02	5.0	0.3	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140756	Soil	1.3	29.5	21.9	83	0.1	26.4	18.4	1092	3.22	13.7	0.9	9.1	6.3	19	0.1	0.8	0.2	61	0.23	0.051
POL 140552	Soil	0.5	30.4	9.9	54	0.1	26.2	10.2	333	2.50	5.7	1.0	12.7	7.2	33	0.2	0.4	0.2	50	0.54	0.051
POL 140758	Soil	1.5	30.5	11.4	70	0.1	28.3	11.0	460	2.93	12.5	0.7	3.4	3.6	26	0.2	0.4	0.1	89	0.33	0.064
POL 140550	Soil	0.7	32.9	9.2	65	<0.1	28.4	10.2	277	2.95	5.5	1.1	3.4	8.7	33	<0.1	0.4	0.2	54	0.53	0.039
POL 140757	Soil	2.0	61.5	13.1	121	0.1	60.2	18.4	742	4.42	18.3	1.1	11.1	8.0	27	0.2	1.0	0.1	112	0.35	0.090
POL 138217	Soil	0.9	34.1	8.4	68	<0.1	32.9	13.1	369	3.18	6.6	1.1	7.2	7.1	30	0.1	0.3	<0.1	70	0.36	0.060
POL 140555	Soil	0.7	24.9	8.5	57	<0.1	18.0	9.3	260	2.60	5.6	1.3	2.9	4.8	32	<0.1	0.4	0.1	57	0.44	0.041
POL 141859	Soil	1.2	35.9	19.1	86	0.2	31.5	13.0	381	3.54	5.1	1.1	10.6	8.0	35	<0.1	0.2	0.2	67	0.29	0.050
POL 144140	Soil	1.3	23.1	18.6	85	<0.1	27.7	8.9	312	3.09	5.5	0.9	2.1	5.7	22	0.2	0.3	0.2	69	0.23	0.029
POL 144141	Soil	1.3	33.0	21.2	192	0.1	38.5	14.3	378	4.01	4.4	1.4	2.2	8.9	32	0.2	0.2	0.1	71	0.33	0.054
POL 144139	Soil	1.3	25.9	18.3	92	<0.1	31.9	12.2	423	3.41	7.0	0.8	9.3	6.7	18	0.1	0.3	0.1	73	0.20	0.043
POL 144138	Soil	1.4	21.4	11.0	64	<0.1	24.8	8.4	300	3.04	7.3	0.7	4.3	4.0	16	0.2	0.4	0.2	73	0.15	0.032
POL 144782	Soil	1.5	39.4	15.3	94	<0.1	43.7	21.6	1079	3.81	6.8	1.1	5.5	6.2	20	0.1	0.3	0.1	89	0.30	0.083
POL 144783	Soil	1.2	21.7	13.4	65	<0.1	26.4	10.3	392	2.99	9.2	0.8	5.7	4.6	20	0.1	0.4	0.1	72	0.21	0.039
POL 133086	Soil	0.9	35.8	9.4	69	<0.1	48.2	15.1	406	3.69	8.1	0.8	2.1	6.8	28	<0.1	0.5	0.1	81	0.30	0.024
POL 148397	Soil	1.1	39.3	15.6	95	<0.1	49.2	16.9	512	4.43	7.5	1.3	0.6	10.7	36	0.1	0.1	0.1	86	0.33	0.085
POL 133087	Soil	1.2	30.2	7.7	49	0.1	31.8	12.6	521	2.91	9.9	0.7	2.0	3.7	26	<0.1	0.4	0.1	68	0.33	0.051
POL 133085	Soil	1.5	67.3	9.2	83	<0.1	46.9	14.4	490	3.66	13.6	1.1	1.3	5.3	34	<0.1	0.3	0.1	102	0.37	0.070
POL 133082	Soil	0.9	38.0	11.3	60	0.2	36.3	12.4	490	2.91	7.2	1.0	1.8	6.2	23	0.1	0.5	0.2	64	0.23	0.029
POL 133080	Soil	3.5	63.2	26.2	84	0.1	26.3	9.1	529	3.40	5.6	0.9	0.6	3.9	35	0.2	0.3	0.2	258	0.23	0.081
POL 133079	Soil	0.8	33.9	12.9	87	<0.1	41.5	15.9	642	3.77	4.3	0.7	15.7	6.0	14	<0.1	0.2	0.1	92	0.15	0.035
POL 133083	Soil	1.1	52.0	17.7	107	<0.1	53.6	17.1	319	5.09	6.1	1.4	2.0	15.2	16	<0.1	0.2	<0.1	75	0.14	0.027
POL 133078	Soil	1.5	28.8	25.2	74	<0.1	29.8	8.1	347	2.95	5.2	0.7	1.1	2.3	18	0.1	0.2	0.3	90	0.14	0.041
POL 133077	Soil	1.5	34.9	21.0	105	<0.1	36.3	15.0	774	3.69	9.7	0.9	7.5	6.6	21	0.2	0.4	0.2	82	0.26	0.056
POL 116167	Soil	1.0	26.0	10.6	72	<0.1	26.5	10.3	260	3.03	6.7	0.8	4.0	4.6	26	0.1	0.3	0.2	74	0.25	0.050
POL 116169	Soil	1.8	72.8	14.7	89	0.9	48.8	9.5	231	2.93	4.8	2.5	11.0	4.6	46	0.4	0.2	0.2	67	0.35	0.075
POL 113498	Soil	1.1	31.7	17.3	83	0.1	32.0	11.1	286	3.31	5.8	1.0	2.2	5.8	33	0.1	0.3	0.2	79	0.23	0.054
POL 116170	Soil	1.4	29.1	12.1	70	0.1	29.7	9.5	226	2.69	5.2	1.0	2.2	4.7	31	0.1	0.3	0.2	72	0.25	0.049
POL 111297	Soil	0.7	30.3	11.4	63	<0.1	39.7	12.6	422	2.82	7.2	0.9	5.2	7.4	23	<0.1	0.3	0.1	62	0.30	0.046
POL 111298	Soil	0.8	21.6	13.1	58	<0.1	22.8	9.2	255	2.68	10.6	0.7	2.3	3.6	17	0.1	0.5	0.2	62	0.18	0.043

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000569.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140756	Soil	20	39	0.58	274	0.085	1	1.40	0.007	0.24	<0.1	0.03	4.8	0.2	<0.05	6	<0.5	0.3
POL 140552	Soil	28	35	0.60	245	0.101	1	1.59	0.018	0.18	0.2	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
POL 140758	Soil	14	53	0.73	347	0.101	1	1.75	0.009	0.22	0.1	0.02	3.9	0.1	<0.05	7	<0.5	<0.2
POL 140550	Soil	27	38	0.71	286	0.132	1	1.82	0.019	0.34	0.1	0.02	4.4	0.2	<0.05	6	0.6	<0.2
POL 140757	Soil	25	98	1.46	547	0.192	1	2.44	0.011	0.88	<0.1	0.01	7.5	0.4	0.06	11	0.8	<0.2
POL 138217	Soil	35	55	0.95	414	0.170	<1	1.92	0.013	0.38	0.1	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
POL 140555	Soil	19	31	0.64	275	0.110	<1	1.56	0.018	0.12	0.1	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
POL 141859	Soil	27	52	0.90	276	0.143	1	2.06	0.015	0.45	<0.1	0.03	4.5	0.3	0.10	8	<0.5	<0.2
POL 144140	Soil	17	50	0.76	219	0.150	<1	1.86	0.011	0.24	<0.1	0.02	3.9	0.2	<0.05	8	<0.5	<0.2
POL 144141	Soil	26	57	1.02	333	0.185	<1	2.47	0.011	0.55	<0.1	0.02	4.9	0.3	<0.05	9	<0.5	0.3
POL 144139	Soil	18	56	0.89	267	0.144	1	2.08	0.010	0.34	0.1	0.01	4.5	0.2	<0.05	8	0.6	<0.2
POL 144138	Soil	15	47	0.68	211	0.105	2	1.85	0.009	0.13	0.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
POL 144782	Soil	21	67	1.04	391	0.157	<1	2.14	0.014	0.52	0.1	0.02	5.3	0.2	<0.05	9	0.5	<0.2
POL 144783	Soil	16	52	0.75	247	0.117	<1	1.88	0.013	0.20	0.1	0.02	4.1	0.2	<0.05	8	<0.5	<0.2
POL 133086	Soil	14	78	1.08	341	0.186	<1	2.19	0.015	0.58	<0.1	<0.01	5.1	0.3	<0.05	8	<0.5	<0.2
POL 148397	Soil	32	89	1.46	426	0.229	<1	2.61	0.012	1.02	<0.1	<0.01	6.0	0.5	<0.05	11	<0.5	<0.2
POL 133087	Soil	14	49	0.81	533	0.139	1	1.62	0.016	0.25	0.1	0.02	4.0	0.1	<0.05	6	0.5	<0.2
POL 133085	Soil	22	76	1.30	382	0.177	<1	2.29	0.014	0.63	<0.1	0.01	5.4	0.3	0.06	9	<0.5	<0.2
POL 133082	Soil	20	48	0.71	239	0.130	2	1.89	0.013	0.19	<0.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
POL 133080	Soil	17	121	1.25	556	0.181	1	2.31	0.015	0.46	<0.1	0.01	7.5	0.2	0.13	10	1.6	<0.2
POL 133079	Soil	12	85	1.23	156	0.164	<1	2.49	0.009	0.47	<0.1	<0.01	6.8	0.3	<0.05	10	<0.5	<0.2
POL 133083	Soil	25	78	1.30	173	0.203	<1	3.00	0.010	1.24	<0.1	<0.01	5.6	0.6	<0.05	11	<0.5	<0.2
POL 133078	Soil	14	64	0.70	138	0.132	1	1.61	0.009	0.21	<0.1	0.02	3.8	0.2	<0.05	11	<0.5	<0.2
POL 133077	Soil	20	53	0.73	399	0.121	1	1.92	0.011	0.27	0.1	0.02	5.9	0.2	<0.05	7	<0.5	<0.2
POL 116167	Soil	14	47	0.73	240	0.128	<1	1.87	0.016	0.18	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
POL 116169	Soil	23	51	0.72	452	0.109	<1	1.90	0.013	0.25	0.1	0.07	4.6	0.2	0.05	7	1.1	<0.2
POL 113498	Soil	19	55	0.87	239	0.152	1	1.91	0.017	0.36	0.1	0.02	4.1	0.2	0.10	7	0.6	<0.2
POL 116170	Soil	16	41	0.74	226	0.154	<1	1.72	0.012	0.24	0.2	0.02	3.5	0.2	0.06	6	0.7	<0.2
POL 111297	Soil	29	70	0.84	344	0.098	<1	1.74	0.012	0.22	0.1	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
POL 111298	Soil	13	39	0.53	170	0.071	<1	1.60	0.010	0.09	0.1	0.04	3.0	0.1	<0.05	6	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 111300	Soil	1.4	38.1	19.2	92	0.1	37.5	13.5	408	3.52	38.4	1.3	3.7	6.6	28	0.1	0.8	0.2	77	0.23	0.062
POL 113495	Soil	1.5	31.3	12.4	78	<0.1	31.3	9.0	265	3.04	16.9	0.8	1.3	4.6	21	0.1	0.4	0.2	89	0.16	0.049
POL 111299	Soil	0.9	26.3	14.8	68	<0.1	27.9	10.5	264	2.92	16.7	1.0	3.0	5.6	19	0.1	0.5	0.2	67	0.20	0.040
POL 113494	Soil	1.1	34.2	11.6	94	0.2	33.7	10.3	187	3.22	17.4	1.3	3.4	5.3	27	0.1	0.4	0.1	71	0.20	0.071
POL 144091	Soil	1.3	39.7	40.5	106	0.1	35.0	12.5	367	4.26	4.3	1.3	3.1	12.8	23	0.1	0.2	0.4	76	0.19	0.054
POL 144145	Soil	0.7	32.2	9.2	72	<0.1	75.2	16.2	389	3.34	4.2	0.8	2.7	5.5	30	<0.1	0.2	0.1	79	0.36	0.091
POL 144092	Soil	3.2	64.8	17.0	139	0.3	35.3	12.4	401	4.00	4.5	1.2	2.8	6.4	55	0.1	0.2	0.2	170	0.23	0.091
POL 144144	Soil	0.7	32.5	9.5	73	<0.1	72.7	16.0	391	3.35	4.8	0.8	1.7	5.6	29	<0.1	0.2	<0.1	78	0.37	0.088
POL 144143	Soil	1.1	38.4	12.6	104	<0.1	50.2	15.4	500	3.73	3.7	1.2	1.5	8.1	33	0.1	0.2	<0.1	74	0.39	0.057
POL 144142	Soil	1.5	34.4	15.4	143	0.2	38.4	13.8	424	3.62	5.7	1.7	5.0	8.6	41	0.1	0.2	0.1	67	0.45	0.066
POL 141563	Soil	1.6	29.3	10.9	98	0.2	30.6	11.7	341	2.98	8.7	0.9	11.9	4.1	34	0.3	0.2	0.1	83	0.37	0.078
POL 141561	Soil	1.6	29.9	13.3	91	<0.1	27.3	10.0	423	3.22	12.8	0.7	5.8	4.1	22	0.2	0.3	0.2	97	0.19	0.041
POL 111294	Soil	1.8	36.4	14.4	149	<0.1	42.1	10.5	416	4.49	7.4	1.4	1.1	13.6	19	<0.1	0.4	0.1	72	0.16	0.034
POL 116187	Soil	1.2	35.5	29.0	88	0.1	36.0	12.6	339	3.32	7.2	1.3	0.8	6.4	26	0.2	0.3	0.3	84	0.25	0.052
POL 116177	Soil	1.0	27.3	13.5	65	<0.1	26.0	8.9	201	2.84	7.0	1.0	1.4	5.3	22	<0.1	0.3	0.2	71	0.23	0.037
POL 141589	Soil	1.5	42.2	14.3	116	<0.1	31.1	19.0	553	4.38	3.2	1.1	<0.5	10.0	46	0.2	0.1	0.1	104	0.51	0.080
POL 141591	Soil	0.9	26.5	10.1	66	0.2	20.9	11.0	397	2.61	6.5	1.1	1.6	4.3	40	0.3	0.4	0.1	59	0.56	0.053
POL 141588	Soil	0.8	32.2	10.4	72	0.1	26.5	11.4	363	3.13	7.6	1.1	1.5	5.8	42	0.2	0.4	0.2	67	0.52	0.061
POL 141590	Soil	1.7	45.5	17.4	116	<0.1	29.7	18.0	537	4.39	3.6	1.2	<0.5	11.1	51	0.2	0.2	0.2	99	0.51	0.077
POL 141587	Soil	0.8	30.5	9.0	75	<0.1	22.9	11.5	393	3.19	7.0	0.9	2.3	5.7	42	0.1	0.3	0.1	67	0.55	0.070
POL 141584	Soil	0.6	47.9	7.5	102	<0.1	22.7	23.3	826	5.27	3.2	0.8	0.7	5.2	32	<0.1	0.1	<0.1	117	0.39	0.076
POL 141586	Soil	1.4	56.9	20.6	128	0.1	26.4	20.9	744	4.76	6.9	1.0	0.8	5.9	42	0.2	0.1	0.2	105	0.63	0.092
POL 141585	Soil	0.8	35.3	8.9	96	0.1	24.7	17.5	675	4.22	5.5	1.0	1.7	6.1	31	<0.1	0.2	0.1	94	0.51	0.078
POL 141583	Soil	0.5	44.9	5.9	132	0.1	27.5	30.5	1138	6.08	2.0	1.3	0.9	4.6	46	<0.1	<0.1	<0.1	125	0.62	0.091
POL 116171	Soil	1.3	25.7	12.9	66	<0.1	28.5	9.5	233	2.92	6.6	0.8	12.4	4.5	28	<0.1	0.3	0.1	72	0.26	0.047
POL 116172	Soil	1.1	28.5	11.9	59	<0.1	28.6	8.9	251	2.70	5.6	0.8	0.8	4.5	26	<0.1	0.3	0.1	72	0.27	0.033
POL 141872	Soil	1.4	36.4	13.2	73	0.2	26.6	11.8	267	3.03	7.3	1.4	2.3	5.1	26	0.2	0.3	0.2	79	0.20	0.051
POL 141866	Soil	2.7	30.6	13.3	72	0.3	21.2	7.7	222	2.75	6.6	0.8	1.1	3.2	34	0.2	0.3	0.2	83	0.21	0.053
POL 141868	Soil	1.6	28.4	8.8	61	0.2	21.2	8.0	218	2.98	8.2	0.8	1.3	4.1	24	0.1	0.4	0.1	77	0.18	0.040
POL 141858	Soil	1.7	30.3	17.0	86	0.4	23.3	10.6	382	2.73	5.5	1.4	7.7	3.9	24	0.1	0.3	0.3	50	0.19	0.069

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Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 111300	Soil	23	51	0.77	358	0.131	<1	1.86	0.011	0.42	0.1	0.03	4.5	0.3	<0.05	7	<0.5	<0.2
POL 113495	Soil	16	52	0.81	181	0.154	<1	1.74	0.012	0.40	0.1	0.02	4.2	0.2	0.05	8	<0.5	<0.2
POL 111299	Soil	18	49	0.69	213	0.102	2	1.83	0.010	0.18	0.1	0.03	3.9	0.2	<0.05	6	<0.5	<0.2
POL 113494	Soil	22	54	0.88	295	0.128	<1	2.04	0.015	0.52	0.1	0.05	4.5	0.3	0.06	7	0.8	<0.2
POL 144091	Soil	32	62	0.93	287	0.220	<1	2.20	0.009	0.81	<0.1	0.01	5.9	0.5	<0.05	9	<0.5	<0.2
POL 144145	Soil	19	156	1.39	522	0.161	<1	2.28	0.012	0.59	0.1	0.01	4.5	0.3	<0.05	8	<0.5	<0.2
POL 144092	Soil	25	98	1.29	645	0.198	<1	2.29	0.018	0.73	<0.1	0.02	5.7	0.4	0.17	8	2.9	<0.2
POL 144144	Soil	20	152	1.37	510	0.162	<1	2.26	0.014	0.57	0.1	0.04	4.6	0.3	<0.05	8	<0.5	<0.2
POL 144143	Soil	29	93	1.25	578	0.194	<1	2.28	0.012	0.65	0.1	0.02	5.0	0.3	<0.05	8	<0.5	<0.2
POL 144142	Soil	30	59	0.96	435	0.166	1	2.12	0.013	0.50	0.1	0.04	5.7	0.3	<0.05	8	0.5	<0.2
POL 141563	Soil	17	60	0.85	496	0.132	2	1.65	0.017	0.27	0.2	0.07	6.5	0.2	<0.05	8	0.7	<0.2
POL 141561	Soil	13	53	0.70	333	0.161	1	1.70	0.013	0.25	0.1	0.02	5.2	0.2	<0.05	9	<0.5	<0.2
POL 111294	Soil	29	54	1.00	197	0.182	<1	2.41	0.009	0.81	<0.1	0.02	4.1	0.7	<0.05	8	0.8	<0.2
POL 116187	Soil	23	55	0.79	294	0.152	<1	2.13	0.011	0.27	0.1	0.03	4.8	0.2	<0.05	8	<0.5	<0.2
POL 116177	Soil	19	42	0.70	253	0.127	<1	1.87	0.012	0.19	0.1	0.02	3.9	0.2	<0.05	6	0.5	<0.2
POL 141589	Soil	34	73	1.98	288	0.201	1	2.85	0.012	1.16	<0.1	0.01	9.0	0.5	<0.05	11	0.8	<0.2
POL 141591	Soil	20	33	0.58	328	0.102	<1	1.49	0.018	0.17	0.2	0.04	4.3	0.1	<0.05	5	0.6	<0.2
POL 141588	Soil	21	43	0.77	401	0.130	<1	1.81	0.021	0.24	0.2	0.04	5.7	0.2	<0.05	6	0.7	<0.2
POL 141590	Soil	37	71	1.93	299	0.186	1	2.91	0.013	1.16	<0.1	0.02	8.7	0.6	0.06	11	1.0	<0.2
POL 141587	Soil	19	40	0.74	329	0.142	<1	1.65	0.024	0.34	0.2	0.03	5.2	0.2	<0.05	6	0.5	<0.2
POL 141584	Soil	17	61	1.83	423	0.353	<1	2.88	0.013	1.78	0.1	0.01	5.1	0.5	<0.05	9	<0.5	<0.2
POL 141586	Soil	20	46	1.74	274	0.192	<1	2.24	0.013	0.80	<0.1	0.02	6.1	0.4	<0.05	8	1.1	<0.2
POL 141585	Soil	21	51	1.29	299	0.196	<1	2.19	0.017	0.82	0.2	0.02	6.4	0.3	<0.05	8	0.7	<0.2
POL 141583	Soil	14	73	2.41	381	0.409	<1	3.21	0.012	1.72	<0.1	0.01	3.7	0.6	<0.05	10	<0.5	<0.2
POL 116171	Soil	15	42	0.75	218	0.129	<1	1.74	0.011	0.25	0.1	0.02	3.3	0.2	<0.05	6	0.6	<0.2
POL 116172	Soil	16	46	0.76	335	0.134	<1	1.57	0.014	0.19	0.1	0.02	3.8	0.2	<0.05	6	0.6	<0.2
POL 141872	Soil	18	47	0.64	252	0.117	1	1.98	0.013	0.19	0.1	0.03	4.2	0.2	<0.05	7	0.7	<0.2
POL 141866	Soil	13	41	0.62	346	0.128	<1	1.52	0.011	0.20	0.1	0.02	3.1	0.2	<0.05	7	0.8	<0.2
POL 141868	Soil	13	44	0.63	232	0.128	<1	1.71	0.014	0.24	0.1	0.02	3.2	0.2	<0.05	7	0.5	<0.2
POL 141858	Soil	23	41	0.50	333	0.074	<1	1.59	0.010	0.22	0.1	0.06	4.2	0.2	0.07	6	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000569.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141863	Soil	1.7	22.0	10.4	85	0.1	29.1	8.5	304	2.71	3.1	0.7	6.2	4.6	29	<0.1	<0.1	0.1	58	0.38	0.065
POL 141871	Soil	1.4	22.9	11.4	61	<0.1	22.4	9.0	197	2.76	7.2	0.9	2.7	3.7	18	0.1	0.3	0.2	71	0.17	0.037
POL 141571	Soil	1.3	72.9	15.0	106	<0.1	38.9	16.6	418	3.65	4.7	0.9	0.8	3.6	26	0.1	0.2	0.2	126	0.34	0.073
POL 140765	Soil	1.0	30.2	14.8	143	<0.1	33.8	16.3	523	4.13	10.9	1.0	1.6	9.9	21	0.2	0.6	0.1	70	0.20	0.045
POL 141570	Soil	2.0	92.0	18.8	194	0.1	61.7	26.1	728	5.63	7.6	1.1	<0.5	5.5	28	0.3	0.2	0.2	207	0.45	0.129
POL 141569	Soil	1.8	78.6	16.2	171	<0.1	56.6	24.0	669	5.12	6.1	1.0	1.0	5.1	26	0.2	0.1	0.2	192	0.41	0.122
POL 141567	Soil	1.1	57.0	11.2	68	0.3	30.5	14.9	464	3.09	5.2	1.4	1.6	4.2	62	0.1	0.3	0.1	87	0.69	0.048
POL 141568	Soil	1.6	73.0	14.1	94	0.3	42.1	20.6	590	3.89	6.2	1.6	1.3	3.3	50	0.3	0.2	0.1	122	0.63	0.083
POL 141566	Soil	1.9	30.7	15.5	107	0.2	26.8	11.6	409	3.33	4.4	1.0	17.9	5.7	26	0.1	0.2	0.2	87	0.29	0.078
POL 141564	Soil	1.0	21.2	10.2	98	0.1	12.9	9.5	392	3.27	3.6	0.6	0.7	2.5	19	0.1	0.1	0.1	81	0.26	0.050
POL 141565	Soil	2.5	47.5	12.3	100	<0.1	38.3	13.3	409	3.80	8.9	0.8	4.9	5.1	23	<0.1	0.3	0.2	105	0.30	0.071
POL 141562	Soil	2.3	56.5	13.8	135	0.3	60.1	19.9	770	3.89	7.8	1.9	1.5	7.0	49	0.5	0.2	0.2	109	0.54	0.096
POL 140641	Soil	0.9	28.1	15.2	72	0.2	34.0	15.9	645	3.62	17.1	0.7	0.8	5.8	24	0.1	0.4	0.1	73	0.35	0.025
POL 140640	Soil	0.9	57.3	79.0	134	<0.1	49.8	20.5	691	4.04	5.7	0.9	1.1	10.0	26	0.1	0.3	0.3	95	0.36	0.051
POL 140645	Soil	1.4	45.6	13.1	93	<0.1	51.8	19.9	681	5.25	7.6	1.7	5.6	23.7	14	<0.1	3.9	<0.1	76	0.19	0.047
POL 133084	Soil	0.7	25.0	7.2	50	<0.1	28.9	10.7	329	2.76	5.3	0.7	<0.5	4.3	19	<0.1	0.3	0.1	65	0.20	0.021
POL 140637	Soil	0.9	24.0	8.2	50	<0.1	24.9	10.6	334	2.82	8.9	0.9	2.6	5.5	22	<0.1	0.4	0.1	65	0.26	0.023
POL 140639	Soil	1.9	89.8	12.2	84	0.1	52.3	19.7	426	3.65	6.4	2.3	2.7	9.7	44	<0.1	0.5	0.2	85	0.29	0.026
POL 140644	Soil	0.8	25.2	7.9	56	<0.1	26.3	9.5	239	2.70	9.3	0.7	4.8	4.5	22	0.1	0.4	0.1	66	0.30	0.055
POL 133081	Soil	0.8	35.2	55.0	74	<0.1	29.7	10.9	474	3.32	5.5	0.8	<0.5	5.0	19	0.1	0.2	0.5	71	0.19	0.029
POL 140647	Soil	0.9	16.0	8.1	63	<0.1	22.2	8.5	241	2.43	6.2	0.7	1.1	2.7	23	0.1	0.2	0.1	60	0.29	0.065
POL 140638	Soil	1.1	40.3	11.9	80	<0.1	64.2	16.3	473	3.60	9.0	0.9	<0.5	6.5	30	<0.1	0.3	0.1	78	0.46	0.077
POL 140642	Soil	1.8	45.3	9.9	72	0.3	46.8	16.2	785	3.26	9.1	2.3	2.1	4.4	46	0.1	0.4	0.1	67	0.54	0.079
POL 140648	Soil	0.8	16.3	8.0	61	<0.1	21.9	8.2	166	2.48	7.2	0.8	2.2	3.0	20	<0.1	0.2	0.1	58	0.27	0.071
POL 140646	Soil	1.5	46.2	12.9	95	<0.1	50.7	19.2	666	5.34	8.3	1.7	0.7	24.0	15	<0.1	4.2	<0.1	75	0.20	0.053
POL 140643	Soil	1.7	30.4	8.4	73	<0.1	33.1	11.7	384	3.30	14.4	0.7	1.8	5.1	25	0.1	0.4	0.1	78	0.27	0.045
POL 140636	Soil	0.9	33.4	6.6	71	0.1	39.3	14.5	305	3.77	9.5	0.6	0.8	5.2	17	<0.1	0.4	0.1	73	0.15	0.015

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141863	Soil	17	73	1.04	245	0.157	1	1.86	0.017	0.53	0.1	0.04	3.6	0.3	0.14	8	<0.5	<0.2
POL 141871	Soil	13	40	0.57	230	0.087	<1	1.79	0.009	0.12	0.1	0.02	3.2	0.2	0.09	6	<0.5	<0.2
POL 141571	Soil	13	86	1.04	537	0.165	<1	1.89	0.016	0.44	0.2	0.02	6.7	0.3	0.09	8	<0.5	<0.2
POL 140765	Soil	27	57	1.13	270	0.175	<1	2.41	0.017	0.79	<0.1	0.02	5.0	0.4	0.08	9	0.5	<0.2
POL 141570	Soil	17	129	1.78	1005	0.282	<1	3.21	0.014	1.41	0.1	0.02	11.6	0.6	0.07	13	0.9	<0.2
POL 141569	Soil	15	120	1.69	896	0.249	2	3.02	0.017	1.23	0.1	0.01	10.4	0.5	0.06	11	0.7	<0.2
POL 141567	Soil	17	55	0.92	593	0.120	<1	1.51	0.017	0.15	0.2	0.05	6.1	0.2	0.10	7	<0.5	<0.2
POL 141568	Soil	17	69	1.18	761	0.152	1	1.91	0.019	0.42	0.1	0.04	7.7	0.2	0.12	9	<0.5	<0.2
POL 141566	Soil	18	50	0.99	260	0.136	<1	1.77	0.015	0.45	0.1	0.02	4.9	0.3	0.12	8	0.6	<0.2
POL 141564	Soil	13	32	1.02	325	0.166	<1	1.80	0.020	0.31	0.1	0.04	5.8	0.3	0.11	9	<0.5	<0.2
POL 141565	Soil	13	63	0.86	262	0.133	1	1.45	0.016	0.39	0.1	0.03	5.4	0.3	0.09	8	0.7	<0.2
POL 141562	Soil	38	80	1.05	851	0.175	1	2.11	0.014	0.58	0.1	0.05	8.3	0.3	0.11	9	0.8	0.2
POL 140641	Soil	20	45	0.95	276	0.158	2	2.03	0.019	0.71	0.1	<0.01	5.5	0.2	<0.05	7	<0.5	<0.2
POL 140640	Soil	18	77	1.23	248	0.184	<1	2.29	0.017	0.81	0.1	0.02	5.8	0.4	0.06	8	0.7	<0.2
POL 140645	Soil	69	79	1.13	334	0.253	5	2.40	0.013	0.97	<0.1	<0.01	7.7	0.4	<0.05	10	0.6	<0.2
POL 133084	Soil	14	46	0.67	254	0.112	<1	1.57	0.014	0.18	0.1	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
POL 140637	Soil	18	45	0.67	288	0.119	<1	1.49	0.019	0.18	0.2	0.02	4.6	0.2	<0.05	5	<0.5	<0.2
POL 140639	Soil	42	61	1.10	126	0.147	1	2.04	0.026	0.23	0.1	0.03	9.5	0.3	0.17	7	1.2	<0.2
POL 140644	Soil	17	42	0.66	245	0.113	1	1.71	0.013	0.19	0.2	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
POL 133081	Soil	11	56	1.04	174	0.152	<1	2.12	0.009	0.50	<0.1	0.01	4.6	0.3	<0.05	8	<0.5	<0.2
POL 140647	Soil	15	39	0.61	200	0.093	<1	1.52	0.013	0.10	0.2	0.04	2.9	<0.1	0.05	6	<0.5	<0.2
POL 140638	Soil	21	120	1.32	390	0.183	<1	2.13	0.013	0.57	0.1	0.02	4.9	0.4	0.07	8	<0.5	<0.2
POL 140642	Soil	43	63	0.83	502	0.111	2	1.85	0.015	0.33	0.1	0.09	5.6	0.3	0.12	6	0.8	<0.2
POL 140648	Soil	16	38	0.55	179	0.083	1	1.56	0.012	0.08	0.2	0.04	2.8	<0.1	<0.05	5	<0.5	<0.2
POL 140646	Soil	68	75	1.05	329	0.248	2	2.31	0.018	0.92	<0.1	<0.01	7.4	0.4	<0.05	10	0.8	<0.2
POL 140643	Soil	19	53	0.79	259	0.153	2	1.82	0.012	0.34	0.1	0.04	3.9	0.3	0.06	8	<0.5	0.2
POL 140636	Soil	12	65	1.16	223	0.201	<1	2.32	0.015	0.73	<0.1	<0.01	5.3	0.3	<0.05	8	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
POL 141642	Soil	0.7	17.8	8.4	50	<0.1	17.8	7.2	187	2.14	7.1	0.7	3.0	1.5	22	0.2	0.2	0.1	46	0.25	0.045
REP POL 141642	QC	0.7	17.8	8.4	52	<0.1	18.3	7.2	178	2.08	7.0	0.7	2.8	1.6	22	0.1	0.2	0.1	45	0.24	0.046
POL 141643	Soil	0.8	25.5	7.6	66	<0.1	24.7	14.5	505	2.75	7.8	0.7	2.0	3.4	38	0.2	0.5	0.1	70	0.58	0.075
REP POL 141643	QC	0.9	26.6	8.3	67	0.1	25.3	14.8	537	2.84	8.4	0.7	2.8	3.4	40	0.2	0.5	0.1	72	0.62	0.077
POL 140908	Soil	1.2	20.7	9.6	63	<0.1	39.9	11.6	329	3.40	8.0	0.8	0.9	6.6	32	<0.1	0.3	0.1	66	0.24	0.082
REP POL 140908	QC	1.2	21.1	9.7	63	<0.1	40.2	11.6	333	3.45	8.0	0.8	1.0	6.7	33	<0.1	0.2	0.1	67	0.25	0.085
POL 140776	Soil	2.4	104.1	26.4	127	<0.1	62.6	14.5	489	4.54	139.0	1.3	2.2	6.9	33	0.1	1.4	0.2	113	0.37	0.077
REP POL 140776	QC	2.3	100.1	26.2	126	<0.1	62.0	13.8	473	4.28	134.0	1.3	1.9	6.7	32	0.1	1.5	0.2	111	0.36	0.078
POL 140575	Soil	0.9	30.0	17.6	207	<0.1	38.0	18.2	597	5.47	6.9	0.6	1.7	9.1	18	0.1	0.3	0.1	99	0.22	0.048
REP POL 140575	QC	0.9	28.4	16.7	196	<0.1	38.7	18.0	568	5.26	6.4	0.6	0.9	8.8	20	0.1	0.3	0.1	97	0.21	0.045
POL 141903	Soil	0.9	28.9	16.6	76	<0.1	38.3	10.0	271	3.08	4.5	0.8	1.9	5.0	24	<0.1	0.2	0.2	73	0.23	0.029
REP POL 141903	QC	0.9	27.1	16.1	72	<0.1	37.1	9.3	261	2.83	4.4	0.9	0.8	4.7	23	0.1	0.2	0.2	68	0.23	0.028
POL 138215	Soil	1.5	53.9	16.5	81	<0.1	53.7	16.9	597	4.02	27.9	1.1	2.0	7.7	34	0.1	0.6	0.1	84	0.50	0.090
REP POL 138215	QC	1.5	53.8	16.6	79	<0.1	54.2	17.3	604	4.04	26.8	1.1	3.9	7.7	33	<0.1	0.6	0.1	87	0.48	0.086
POL 133078	Soil	1.5	28.8	25.2	74	<0.1	29.8	8.1	347	2.95	5.2	0.7	1.1	2.3	18	0.1	0.2	0.3	90	0.14	0.041
REP POL 133078	QC	1.4	29.3	25.0	80	<0.1	30.4	8.4	346	3.05	5.8	0.7	1.1	2.1	19	0.2	0.2	0.3	95	0.14	0.046
POL 111297	Soil	0.7	30.3	11.4	63	<0.1	39.7	12.6	422	2.82	7.2	0.9	5.2	7.4	23	<0.1	0.3	0.1	62	0.30	0.046
REP POL 111297	QC	0.8	29.9	11.5	62	<0.1	38.2	12.6	425	2.84	6.8	0.9	2.1	7.6	24	<0.1	0.4	0.1	62	0.30	0.046
POL 141589	Soil	1.5	42.2	14.3	116	<0.1	31.1	19.0	553	4.38	3.2	1.1	<0.5	10.0	46	0.2	0.1	0.1	104	0.51	0.080
REP POL 141589	QC	1.6	42.2	14.5	116	<0.1	29.6	18.9	544	4.44	3.5	1.1	<0.5	9.9	48	0.1	0.2	0.1	103	0.51	0.082
POL 133084	Soil	0.7	25.0	7.2	50	<0.1	28.9	10.7	329	2.76	5.3	0.7	<0.5	4.3	19	<0.1	0.3	0.1	65	0.20	0.021
REP POL 133084	QC	0.7	25.5	7.5	49	<0.1	28.8	10.9	335	2.74	5.5	0.7	0.6	4.3	19	<0.1	0.3	0.1	62	0.20	0.020
POL 140646	Soil	1.5	46.2	12.9	95	<0.1	50.7	19.2	666	5.34	8.3	1.7	0.7	24.0	15	<0.1	4.2	<0.1	75	0.20	0.053
REP POL 140646	QC	1.5	45.0	12.7	100	<0.1	52.3	19.5	683	5.34	8.0	1.7	1.1	24.4	15	<0.1	4.2	<0.1	74	0.20	0.050
Reference Materials																					
STD DS7	Standard	22.0	113.7	66.2	409	1.0	57.3	9.9	651	2.53	53.7	4.8	61.9	4.8	80	6.2	6.0	4.6	90	1.02	0.078
STD DS7	Standard	18.6	109.2	65.8	371	0.9	52.2	8.8	589	2.20	52.2	4.5	62.1	4.2	66	6.0	5.9	4.7	76	0.83	0.079
STD DS7	Standard	19.8	105.9	65.9	381	1.0	55.6	9.5	606	2.36	50.2	4.7	63.0	4.6	69	6.1	5.5	4.4	85	0.91	0.072

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
POL 141642	Soil	13	37	0.52	143	0.102	1	1.44	0.014	0.13	0.1	0.04	2.5	0.1	<0.05	6	0.5	<0.2
REP POL 141642	QC	12	37	0.51	137	0.098	<1	1.42	0.013	0.13	0.1	0.05	2.6	0.1	0.05	6	0.5	<0.2
POL 141643	Soil	14	33	0.64	282	0.091	2	1.66	0.030	0.07	0.1	0.02	3.9	<0.1	<0.05	5	0.8	<0.2
REP POL 141643	QC	15	36	0.66	288	0.095	2	1.68	0.031	0.07	0.2	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
POL 140908	Soil	27	67	0.92	239	0.186	<1	1.97	0.012	0.41	0.1	0.01	3.2	0.3	<0.05	8	<0.5	<0.2
REP POL 140908	QC	28	69	0.90	242	0.188	<1	2.01	0.010	0.42	0.1	<0.01	3.3	0.3	0.05	8	<0.5	<0.2
POL 140776	Soil	25	70	1.02	737	0.166	2	1.68	0.008	0.43	<0.1	0.02	9.8	0.4	<0.05	8	0.9	<0.2
REP POL 140776	QC	25	70	0.96	715	0.164	2	1.62	0.008	0.40	<0.1	0.02	9.6	0.5	<0.05	8	1.0	<0.2
POL 140575	Soil	13	81	1.79	349	0.294	<1	3.47	0.013	1.38	0.1	0.02	7.4	0.4	<0.05	12	<0.5	<0.2
REP POL 140575	QC	12	79	1.80	347	0.278	<1	3.33	0.015	1.38	<0.1	<0.01	7.3	0.4	<0.05	11	<0.5	<0.2
POL 141903	Soil	16	65	0.84	287	0.162	<1	1.89	0.011	0.17	<0.1	<0.01	3.9	0.2	<0.05	7	<0.5	<0.2
REP POL 141903	QC	15	60	0.84	269	0.153	<1	1.82	0.011	0.17	0.1	<0.01	4.1	0.2	<0.05	7	<0.5	<0.2
POL 138215	Soil	27	70	1.21	769	0.183	<1	2.16	0.014	0.59	0.1	0.03	6.9	0.3	<0.05	8	<0.5	<0.2
REP POL 138215	QC	26	71	1.20	757	0.169	<1	2.15	0.017	0.58	<0.1	0.03	7.1	0.3	<0.05	8	<0.5	<0.2
POL 133078	Soil	14	64	0.70	138	0.132	1	1.61	0.009	0.21	<0.1	0.02	3.8	0.2	<0.05	11	<0.5	<0.2
REP POL 133078	QC	15	66	0.70	142	0.155	2	1.60	0.010	0.22	0.1	<0.01	3.8	0.2	<0.05	11	<0.5	<0.2
POL 111297	Soil	29	70	0.84	344	0.098	<1	1.74	0.012	0.22	0.1	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
REP POL 111297	QC	29	69	0.84	349	0.095	<1	1.75	0.012	0.22	0.1	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
POL 141589	Soil	34	73	1.98	288	0.201	1	2.85	0.012	1.16	<0.1	0.01	9.0	0.5	<0.05	11	0.8	<0.2
REP POL 141589	QC	34	72	1.96	289	0.193	1	2.83	0.017	1.12	<0.1	0.02	9.0	0.5	<0.05	11	0.9	<0.2
POL 133084	Soil	14	46	0.67	254	0.112	<1	1.57	0.014	0.18	0.1	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
REP POL 133084	QC	14	45	0.68	223	0.112	<1	1.57	0.021	0.17	0.1	0.02	3.7	0.1	<0.05	5	<0.5	<0.2
POL 140646	Soil	68	75	1.05	329	0.248	2	2.31	0.018	0.92	<0.1	<0.01	7.4	0.4	<0.05	10	0.8	<0.2
REP POL 140646	QC	68	76	1.02	332	0.254	1	2.31	0.012	0.92	<0.1	0.01	7.3	0.5	<0.05	10	0.6	<0.2
Reference Materials																		
STD DS7	Standard	14	221	1.08	401	0.134	44	1.13	0.105	0.48	3.7	0.21	2.6	4.1	0.22	5	3.4	1.2
STD DS7	Standard	11	176	1.01	376	0.108	42	0.91	0.095	0.45	3.5	0.20	2.2	3.9	0.24	5	3.3	0.9
STD DS7	Standard	13	207	1.01	368	0.115	37	0.98	0.098	0.45	3.6	0.21	2.5	4.0	0.19	5	2.9	1.2

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1100 - 1199 West Hastings Street
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Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000569.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS7	Standard	20.3	113.0	72.4	411	1.0	55.0	9.6	638	2.46	52.6	4.9	68.4	4.8	75	6.3	6.3	4.8	84	0.93	0.079
STD DS7	Standard	21.7	109.3	62.6	403	1.0	58.2	9.5	635	2.49	53.1	4.7	70.7	4.4	69	5.8	5.5	4.4	90	0.95	0.075
STD DS7	Standard	20.7	105.4	68.0	391	1.0	53.5	9.4	640	2.43	54.0	5.1	69.5	4.9	77	6.4	6.1	4.7	86	0.94	0.076
STD DS7	Standard	20.0	105.9	65.9	407	1.0	53.2	9.3	647	2.45	54.1	4.7	141.9	4.6	72	6.3	6.0	4.8	82	0.96	0.079
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000569.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS7	Standard	13	194	1.07	402	0.124	42	1.04	0.111	0.49	3.6	0.20	2.5	4.1	0.20	5	3.5	1.6
STD DS7	Standard	12	197	1.05	409	0.118	40	1.02	0.112	0.53	3.6	0.20	2.6	4.0	0.21	5	3.4	0.7
STD DS7	Standard	14	197	1.04	414	0.127	38	1.03	0.098	0.49	3.9	0.21	2.7	4.3	0.19	5	3.0	1.5
STD DS7	Standard	13	199	1.09	409	0.115	41	1.05	0.101	0.51	3.7	0.22	2.4	4.4	0.18	5	3.4	1.5
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Submitted By: George Norman
Receiving Lab: Canada-Whitehorse
Received: October 01, 2010
Report Date: November 05, 2010
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI10000568.1

CLIENT JOB INFORMATION

Project: POL
Shipment ID: POL2
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	315	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC: Isaac Fage
Shawn Ryan

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141707	Soil		0.9	24.5	10.8	63	<0.1	26.7	10.0	324	3.02	10.8	1.1	1.4	7.9	24	<0.1	0.2	0.1	61	0.27	0.039
POL 140650	Soil		0.8	33.3	9.7	92	<0.1	38.5	16.8	386	4.06	3.7	1.3	<0.5	14.3	21	<0.1	0.2	<0.1	62	0.25	0.051
POL 148394	Soil		1.0	26.7	9.5	59	<0.1	27.1	11.3	341	2.83	6.2	1.0	1.1	7.2	22	<0.1	0.3	0.1	60	0.24	0.036
POL 140386	Soil		1.1	27.1	15.3	65	0.1	23.8	8.2	248	2.83	4.2	0.8	1.7	5.1	21	<0.1	0.2	0.2	70	0.21	0.031
POL 140651	Soil		0.7	23.4	8.9	58	<0.1	25.5	9.9	257	2.75	6.2	1.0	1.2	7.4	25	<0.1	0.3	0.1	57	0.30	0.039
POL 140649	Soil		1.6	63.1	10.5	114	<0.1	50.9	16.1	501	3.94	4.1	2.2	1.6	10.4	38	0.2	0.3	0.1	139	0.43	0.104
POL 148392	Soil		2.0	53.7	8.9	98	<0.1	61.8	17.4	581	4.48	9.1	1.5	31.5	8.1	41	0.1	0.3	0.1	101	0.41	0.119
POL 141704	Soil		0.8	26.4	8.8	56	<0.1	29.5	12.1	280	2.99	6.5	1.4	3.7	9.6	23	<0.1	0.3	0.1	60	0.29	0.047
POL 140222	Soil		1.0	21.2	16.2	59	<0.1	16.7	6.9	470	2.66	4.4	0.9	1.8	5.6	19	<0.1	0.4	0.2	40	0.30	0.014
POL 141706	Soil		0.9	34.9	11.5	91	<0.1	35.3	15.5	521	3.95	6.2	0.8	1.3	8.3	24	<0.1	0.3	0.1	77	0.28	0.047
POL 148393	Soil		1.2	32.7	10.5	75	<0.1	30.2	12.1	408	3.31	7.8	1.4	1.7	9.3	33	0.2	0.3	0.1	65	0.32	0.054
POL 141709	Soil		1.0	27.6	13.4	66	0.2	31.1	16.0	661	3.14	8.5	1.4	<0.5	7.7	29	<0.1	0.3	0.1	62	0.32	0.059
POL 141528	Soil		0.8	30.7	19.7	96	<0.1	30.9	14.2	533	3.71	5.3	1.5	<0.5	11.5	25	0.1	0.3	0.2	63	0.38	0.070
POL 140216	Soil		0.7	58.6	8.1	62	<0.1	21.8	15.4	469	2.91	3.2	0.2	1.5	1.7	23	<0.1	0.2	<0.1	82	0.45	0.082
POL 141705	Soil		1.0	31.3	10.3	61	<0.1	32.6	12.5	341	3.21	8.2	1.2	3.7	7.1	31	<0.1	0.3	0.1	69	0.34	0.049
POL 141708	Soil		1.1	24.3	11.7	73	0.1	33.8	12.9	384	3.42	6.2	1.0	3.3	7.8	25	<0.1	0.2	0.1	66	0.24	0.046
POL 141525	Soil		1.0	25.8	36.0	155	<0.1	15.5	22.7	1217	5.75	2.4	0.9	1.2	6.8	27	0.1	0.2	0.2	126	0.64	0.138
POL 141523	Soil		1.1	25.3	22.4	101	<0.1	15.1	16.9	735	4.42	3.7	0.8	1.1	5.5	22	0.1	0.2	0.2	95	0.39	0.089
POL 141530	Soil		0.8	32.2	19.7	75	0.1	43.1	15.6	486	3.44	4.9	2.6	1.4	9.8	34	<0.1	0.2	0.2	60	0.54	0.082
POL 141531	Soil		0.9	31.6	20.7	69	0.1	39.6	14.5	456	3.23	4.8	2.6	0.9	9.2	34	<0.1	0.2	0.2	58	0.53	0.075
POL 141524	Soil		1.1	23.4	13.0	77	0.1	20.8	14.5	533	3.72	5.1	1.0	1.0	6.6	22	<0.1	0.3	0.2	80	0.39	0.061
POL 141526	Soil		0.9	22.7	22.5	109	0.1	16.1	16.2	686	4.65	2.6	1.1	7.7	8.1	21	0.1	0.2	0.2	96	0.40	0.096
POL 141545	Soil		0.6	26.8	9.7	78	<0.1	58.3	19.8	358	3.62	3.2	1.1	1.6	7.8	18	<0.1	0.2	0.1	60	0.28	0.053
POL 140219	Soil		1.0	27.0	12.0	68	<0.1	23.8	9.5	295	3.13	8.2	0.8	1.4	5.5	22	<0.1	0.6	0.1	46	0.29	0.022
POL 140418	Soil		0.9	38.0	10.4	57	<0.1	27.4	11.0	434	2.78	8.8	0.8	4.1	4.4	36	<0.1	0.6	0.2	62	0.66	0.034
POL 140106	Soil		0.6	23.7	9.6	64	<0.1	16.6	6.9	278	2.31	5.5	1.2	3.2	4.1	32	0.1	0.5	0.2	43	0.48	0.036
POL 141548	Soil		0.9	16.5	7.0	62	<0.1	15.8	9.3	328	2.74	4.4	0.8	2.0	4.0	19	<0.1	0.2	0.1	61	0.25	0.054
POL 140218	Soil		1.0	27.3	12.5	72	<0.1	22.4	10.0	472	3.19	7.1	0.6	1.2	4.6	25	<0.1	0.6	0.2	46	0.37	0.023
POL 144728	Soil		0.9	32.0	12.5	67	<0.1	28.9	12.1	327	3.15	8.9	1.4	2.4	7.8	21	<0.1	0.5	0.2	61	0.22	0.029
POL 144228	Soil		0.2	94.2	5.2	107	<0.1	6.5	22.4	503	5.16	1.8	0.5	<0.5	1.4	18	<0.1	<0.1	<0.1	131	0.41	0.050

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Report Date: November 05, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141707	Soil	27	48	0.79	388	0.147	1	1.69	0.004	0.27	<0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
POL 140650	Soil	38	61	1.01	279	0.233	1	2.36	0.006	0.85	<0.1	0.02	5.6	0.5	<0.05	8	<0.5	<0.2
POL 148394	Soil	21	45	0.71	289	0.126	1	1.82	0.003	0.18	0.1	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
POL 140386	Soil	16	42	0.66	235	0.159	<1	1.86	0.004	0.28	0.1	0.03	4.7	0.2	<0.05	7	<0.5	<0.2
POL 140651	Soil	22	41	0.64	218	0.120	<1	1.71	0.006	0.14	0.1	0.01	4.3	0.1	<0.05	6	<0.5	<0.2
POL 140649	Soil	36	79	1.28	635	0.203	<1	2.49	0.011	0.83	0.1	0.02	7.3	0.4	<0.05	9	<0.5	<0.2
POL 148392	Soil	28	88	1.56	747	0.216	1	2.63	0.007	0.89	0.1	0.02	7.0	0.4	0.07	10	0.5	0.2
POL 141704	Soil	27	43	0.72	211	0.117	1	1.87	0.003	0.18	0.1	0.02	4.4	0.2	<0.05	6	<0.5	<0.2
POL 140222	Soil	15	24	0.38	325	0.073	1	1.31	0.002	0.20	<0.1	0.01	5.8	<0.1	<0.05	5	<0.5	<0.2
POL 141706	Soil	22	70	1.26	241	0.234	<1	2.66	0.006	0.63	<0.1	0.01	5.3	0.4	<0.05	9	<0.5	<0.2
POL 148393	Soil	29	52	0.82	295	0.147	<1	2.01	0.006	0.34	<0.1	0.02	5.0	0.2	<0.05	7	<0.5	<0.2
POL 141709	Soil	33	45	0.70	293	0.133	<1	1.72	0.015	0.22	0.1	0.04	4.3	0.2	<0.05	6	<0.5	<0.2
POL 141528	Soil	33	44	1.01	347	0.190	<1	2.02	0.005	0.62	0.1	0.02	4.7	0.4	<0.05	7	<0.5	<0.2
POL 140216	Soil	5	28	1.09	424	0.151	<1	1.75	0.012	0.48	0.1	0.02	4.9	0.2	<0.05	6	<0.5	<0.2
POL 141705	Soil	23	53	0.80	244	0.148	<1	1.98	0.011	0.15	0.1	0.03	4.5	0.2	<0.05	6	<0.5	<0.2
POL 141708	Soil	21	58	0.90	289	0.182	<1	2.06	0.004	0.36	0.1	0.02	4.0	0.3	<0.05	8	<0.5	<0.2
POL 141525	Soil	17	25	1.71	382	0.284	<1	2.59	0.003	1.09	0.2	0.01	10.1	0.5	<0.05	11	<0.5	<0.2
POL 141523	Soil	16	28	1.30	302	0.220	<1	2.18	0.006	0.66	0.1	0.01	5.5	0.3	<0.05	9	<0.5	<0.2
POL 141530	Soil	32	54	0.96	211	0.162	1	1.96	0.005	0.48	0.2	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
POL 141531	Soil	34	51	0.87	216	0.154	1	1.85	0.006	0.42	0.2	0.02	3.6	0.3	<0.05	6	<0.5	<0.2
POL 141524	Soil	21	34	1.01	287	0.180	<1	1.95	0.007	0.45	<0.1	0.02	5.4	0.2	<0.05	7	<0.5	<0.2
POL 141526	Soil	24	26	1.31	352	0.264	<1	2.39	0.002	1.26	0.1	0.02	7.3	0.5	<0.05	10	<0.5	<0.2
POL 141545	Soil	24	77	1.14	183	0.209	<1	2.35	0.004	0.75	0.1	0.01	3.2	0.4	<0.05	8	<0.5	<0.2
POL 140219	Soil	10	31	0.57	192	0.092	<1	1.77	0.006	0.22	0.1	0.02	6.6	<0.1	<0.05	6	<0.5	<0.2
POL 140418	Soil	18	35	0.55	283	0.088	<1	1.53	0.016	0.08	0.1	0.05	5.8	<0.1	<0.05	5	<0.5	<0.2
POL 140106	Soil	14	26	0.48	283	0.084	1	1.36	0.010	0.10	0.1	0.03	4.0	<0.1	<0.05	5	0.5	<0.2
POL 141548	Soil	15	31	0.79	168	0.128	1	1.59	0.005	0.28	0.2	0.01	3.7	0.2	<0.05	7	<0.5	0.3
POL 140218	Soil	19	29	0.59	276	0.088	<1	1.58	0.008	0.27	0.1	0.02	7.2	<0.1	<0.05	6	<0.5	<0.2
POL 144728	Soil	20	45	0.68	203	0.106	1	1.80	0.010	0.18	0.1	0.01	4.7	0.2	<0.05	6	<0.5	<0.2
POL 144228	Soil	9	7	1.46	242	0.222	<1	2.47	0.031	0.79	<0.1	<0.01	8.4	0.3	<0.05	9	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144721	Soil	0.6	59.0	19.7	86	<0.1	18.5	12.7	462	3.74	4.5	0.8	0.6	3.1	24	0.1	0.3	0.2	76	0.46	0.073
POL 140107	Soil	0.5	25.1	9.4	65	<0.1	16.8	7.1	281	2.34	5.5	1.2	2.4	4.1	32	0.1	0.5	0.1	44	0.49	0.038
POL 140383	Soil	0.9	31.1	12.8	59	<0.1	29.0	11.2	364	2.94	5.8	1.1	2.1	6.5	38	<0.1	0.3	0.1	70	0.35	0.034
POL 140376	Soil	1.2	34.7	14.6	85	<0.1	28.6	12.4	430	3.38	5.4	1.0	2.3	5.8	23	0.1	0.3	0.2	83	0.23	0.042
POL 121791	Soil	0.9	42.8	5.3	78	<0.1	35.8	21.3	652	4.42	2.5	0.7	0.6	3.4	17	<0.1	<0.1	<0.1	117	0.29	0.068
POL 121790	Soil	0.8	43.1	5.3	78	<0.1	35.1	21.6	678	4.50	2.4	0.7	1.2	3.5	18	<0.1	<0.1	<0.1	121	0.33	0.069
POL 140382	Soil	1.1	30.8	13.4	73	<0.1	22.1	10.6	503	3.08	5.2	0.9	3.0	5.3	27	<0.1	0.3	0.2	70	0.22	0.035
POL 140374	Soil	1.5	43.2	25.6	104	0.2	28.5	13.4	585	3.61	56.9	1.1	1.5	5.4	23	0.2	0.3	0.2	89	0.20	0.055
POL 121788	Soil	0.5	18.6	8.8	46	<0.1	14.5	7.6	221	2.39	5.0	0.8	2.2	2.9	19	<0.1	0.3	0.2	59	0.24	0.043
POL 141547	Soil	0.8	17.4	6.8	79	<0.1	15.6	12.4	524	3.42	4.0	0.8	<0.5	6.1	18	0.1	0.2	0.1	60	0.30	0.071
POL 140381	Soil	1.5	43.7	19.2	100	0.2	37.3	13.1	391	3.32	4.0	1.3	2.0	7.1	60	0.2	0.2	0.2	75	0.43	0.046
POL 140379	Soil	2.8	59.1	41.7	126	0.2	51.0	11.4	414	3.60	6.7	1.4	5.3	8.7	32	0.2	0.2	0.7	107	0.27	0.075
POL 140373	Soil	1.4	25.2	22.3	74	0.1	25.2	9.3	323	2.91	6.5	0.8	1.8	4.1	22	0.1	0.3	0.3	83	0.21	0.035
POL 144704	Soil	1.0	39.5	15.6	100	<0.1	21.9	11.8	455	2.84	3.9	1.8	0.6	4.9	15	0.1	0.2	0.3	59	0.19	0.065
POL 140377	Soil	2.3	65.1	18.8	148	0.1	49.2	16.1	776	4.15	4.3	1.6	1.3	8.0	47	0.2	0.2	0.2	111	0.29	0.092
POL 140380	Soil	1.4	36.7	15.7	76	0.2	30.1	10.1	284	3.03	5.4	1.6	1.3	6.6	39	<0.1	0.2	0.2	73	0.34	0.057
POL 140378	Soil	1.8	56.2	19.2	120	<0.1	45.6	17.4	499	3.62	5.6	1.3	1.9	5.3	32	0.3	0.3	0.2	105	0.25	0.067
POL 140375	Soil	1.5	28.4	17.8	68	0.1	24.7	8.6	341	2.71	7.5	1.0	1.4	2.9	21	0.3	0.3	0.2	73	0.19	0.045
POL 144567	Soil	1.7	50.9	13.4	92	<0.1	39.5	10.3	261	3.84	6.6	1.0	0.6	8.7	22	<0.1	0.4	0.2	88	0.11	0.044
POL 144001	Soil	1.0	56.0	17.0	154	<0.1	49.9	16.1	426	4.97	15.6	1.1	<0.5	13.2	21	0.1	0.3	0.2	95	0.31	0.062
POL 144266	Soil	2.5	56.4	15.6	110	0.2	40.2	10.2	270	3.64	13.5	2.2	23.3	7.1	42	0.2	0.4	0.2	84	0.26	0.071
POL 144004	Soil	1.9	58.4	13.2	119	<0.1	36.5	18.1	739	4.71	2.6	2.2	0.9	19.9	27	<0.1	0.2	0.2	106	0.34	0.054
POL 144486	Soil	2.3	74.1	23.5	162	<0.1	60.2	19.8	1071	5.04	3.1	1.9	1.4	21.1	34	0.3	0.1	0.2	89	0.36	0.089
POL 144002	Soil	1.0	53.6	16.6	123	<0.1	49.0	15.5	557	4.58	3.8	1.7	1.5	22.8	28	<0.1	0.1	0.2	68	0.36	0.079
POL 144003	Soil	0.9	40.0	24.2	88	<0.1	33.0	13.0	593	4.41	2.8	2.1	<0.5	17.4	18	<0.1	0.2	0.3	62	0.22	0.050
POL 144008	Soil	1.2	44.3	18.9	126	0.1	20.0	13.8	605	3.87	3.5	1.2	1.7	5.1	29	0.1	0.2	<0.1	71	0.32	0.052
POL 144705	Soil	1.1	37.9	17.8	112	<0.1	26.7	11.4	336	2.85	3.0	2.1	<0.5	4.5	14	0.2	<0.1	0.3	61	0.21	0.073
POL 144491	Soil	1.0	37.0	31.5	151	<0.1	27.5	10.7	494	3.54	3.5	0.8	0.7	5.5	26	0.1	0.2	0.2	80	0.42	0.044
POL 144723	Soil	0.6	37.6	11.4	61	0.1	16.3	12.3	340	2.58	4.9	0.7	5.3	1.9	26	0.1	0.3	0.2	71	0.37	0.073
POL 144005	Soil	1.5	26.1	12.2	62	0.1	25.8	10.3	313	3.29	5.5	1.2	1.2	7.1	19	0.1	0.2	0.2	70	0.20	0.044

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Project: POL
Report Date: November 05, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144721	Soil	10	31	0.85	246	0.165	<1	1.60	0.019	0.45	<0.1	0.01	8.4	0.1	<0.05	7	<0.5	<0.2
POL 140107	Soil	15	26	0.49	291	0.081	1	1.35	0.010	0.09	0.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
POL 140383	Soil	19	49	0.70	335	0.135	<1	1.67	0.011	0.20	<0.1	0.02	4.9	0.2	<0.05	6	<0.5	<0.2
POL 140376	Soil	17	46	0.84	287	0.184	1	2.05	0.006	0.35	0.1	0.02	4.9	0.2	<0.05	7	<0.5	<0.2
POL 121791	Soil	10	94	1.84	262	0.217	<1	2.59	0.007	0.78	<0.1	0.01	8.0	0.2	<0.05	10	<0.5	<0.2
POL 121790	Soil	11	96	2.00	291	0.228	<1	2.70	0.012	0.88	<0.1	0.01	8.6	0.3	<0.05	10	<0.5	<0.2
POL 140382	Soil	17	39	0.76	268	0.165	<1	1.86	0.016	0.44	0.1	0.02	4.6	0.3	<0.05	7	<0.5	<0.2
POL 140374	Soil	18	46	0.94	351	0.175	<1	2.05	0.014	0.50	0.1	0.02	5.9	0.4	<0.05	9	0.5	<0.2
POL 121788	Soil	15	33	0.68	183	0.104	<1	1.54	0.015	0.13	0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
POL 141547	Soil	16	26	1.11	221	0.157	1	2.02	0.016	0.64	0.8	<0.01	4.8	0.3	<0.05	7	<0.5	<0.2
POL 140381	Soil	26	59	0.94	331	0.201	<1	2.03	0.016	0.60	<0.1	0.03	5.6	0.4	<0.05	8	<0.5	0.2
POL 140379	Soil	36	67	0.99	372	0.170	<1	2.04	0.014	0.64	0.1	0.02	5.8	0.3	<0.05	9	0.8	0.2
POL 140373	Soil	16	42	0.72	275	0.146	1	1.85	0.014	0.20	0.1	0.03	4.3	0.2	<0.05	8	0.6	<0.2
POL 144704	Soil	39	27	0.56	268	0.109	1	1.61	0.013	0.37	<0.1	0.03	4.5	0.3	<0.05	7	0.5	<0.2
POL 140377	Soil	30	80	1.21	361	0.203	1	2.10	0.013	0.82	<0.1	0.02	6.0	0.4	<0.05	10	0.8	<0.2
POL 140380	Soil	26	50	0.80	307	0.177	<1	1.73	0.016	0.39	<0.1	0.03	4.9	0.3	<0.05	7	<0.5	<0.2
POL 140378	Soil	21	61	0.85	425	0.170	1	1.88	0.015	0.40	<0.1	0.02	5.3	0.3	<0.05	8	0.7	0.2
POL 140375	Soil	17	38	0.58	257	0.134	1	1.60	0.015	0.21	0.1	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
POL 144567	Soil	23	59	0.96	263	0.199	1	1.99	0.013	0.71	<0.1	0.02	4.9	0.5	<0.05	8	0.7	<0.2
POL 144001	Soil	19	76	1.12	509	0.221	1	2.34	0.011	0.96	0.1	0.01	8.7	0.8	<0.05	11	0.8	<0.2
POL 144266	Soil	25	53	0.68	477	0.142	1	1.76	0.012	0.38	0.1	0.04	5.1	0.3	<0.05	6	1.1	<0.2
POL 144004	Soil	58	75	1.43	443	0.261	<1	2.78	0.016	1.13	<0.1	0.01	8.5	0.6	<0.05	12	0.7	0.2
POL 144486	Soil	55	72	1.39	478	0.246	<1	2.80	0.015	1.41	<0.1	0.02	7.3	0.7	<0.05	11	0.9	<0.2
POL 144002	Soil	72	65	1.23	346	0.208	<1	3.17	0.016	1.21	<0.1	0.01	6.7	0.6	<0.05	11	0.9	<0.2
POL 144003	Soil	22	57	1.27	287	0.262	<1	2.98	0.018	1.26	<0.1	0.01	5.1	0.7	<0.05	10	0.6	<0.2
POL 144008	Soil	20	66	1.25	295	0.173	<1	2.31	0.015	0.68	<0.1	0.02	5.2	0.4	<0.05	7	0.5	0.2
POL 144705	Soil	51	34	0.69	293	0.130	1	1.96	0.012	0.57	<0.1	0.02	4.3	0.3	<0.05	8	0.5	<0.2
POL 144491	Soil	22	57	1.31	292	0.211	<1	2.69	0.018	0.69	<0.1	0.02	4.6	0.3	<0.05	8	<0.5	<0.2
POL 144723	Soil	9	26	0.66	300	0.115	1	1.54	0.020	0.10	0.1	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
POL 144005	Soil	20	45	0.76	190	0.131	<1	2.38	0.014	0.39	<0.1	0.02	4.2	0.2	<0.05	8	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 121787	Soil	0.7	21.3	8.4	62	<0.1	15.5	9.0	308	2.91	5.5	0.8	1.9	5.4	22	0.1	0.3	0.2	63	0.32	0.070
POL 144495	Soil	0.6	37.5	48.5	125	0.2	28.6	11.6	438	3.58	3.5	2.4	3.5	8.5	26	0.2	0.2	0.5	76	0.56	0.079
POL 144979	Soil	0.7	25.1	7.1	64	<0.1	11.3	8.2	322	3.07	4.2	1.0	0.6	3.4	21	<0.1	0.3	0.1	68	0.33	0.039
POL 140025	Soil	0.7	40.5	5.5	76	<0.1	14.5	11.0	376	3.83	3.3	1.1	2.3	3.0	23	<0.1	0.2	0.1	83	0.52	0.085
POL 141894	Soil	0.8	23.5	8.3	30	0.1	11.8	4.1	139	1.38	3.4	1.1	9.9	1.5	71	0.3	0.2	0.2	43	0.59	0.028
POL 141899	Soil	1.3	21.1	10.6	58	<0.1	22.0	7.6	237	2.65	5.9	0.6	2.0	3.8	23	<0.1	0.3	0.2	70	0.22	0.028
POL 141892	Soil	2.4	30.4	36.6	87	<0.1	18.9	5.0	363	2.58	3.9	0.6	1.3	2.9	24	0.3	0.2	0.3	97	0.11	0.045
POL 148375	Soil	0.7	39.2	20.0	103	<0.1	37.1	11.3	636	4.03	7.2	1.3	<0.5	14.6	25	<0.1	0.2	0.2	66	0.25	0.045
POL 141895	Soil	0.9	24.4	19.3	56	0.2	19.4	7.3	233	1.93	4.1	1.4	1.7	2.9	44	0.2	0.1	0.2	53	0.41	0.057
POL 141906	Soil	0.8	28.7	14.3	73	<0.1	32.6	9.7	264	2.99	4.6	1.0	3.9	6.1	24	<0.1	0.3	0.2	71	0.24	0.040
POL 148371	Soil	0.4	49.5	21.8	92	<0.1	60.5	19.2	786	4.55	9.4	1.0	1.2	15.7	30	<0.1	0.3	0.1	74	0.32	0.036
POL 148368	Soil	0.6	29.4	12.7	108	<0.1	32.5	13.1	432	3.12	6.4	0.9	2.8	6.8	27	0.1	0.3	0.1	64	0.29	0.040
POL 141896	Soil	1.5	42.2	19.8	63	1.1	31.7	6.9	157	2.44	4.6	1.9	3.6	4.0	168	0.1	0.2	0.3	64	0.95	0.061
POL 141904	Soil	1.0	32.4	18.8	72	0.1	36.1	9.5	264	3.10	6.5	1.2	5.8	6.5	30	0.1	0.4	0.2	74	0.29	0.045
POL 148379	Soil	0.5	46.0	5.8	79	<0.1	23.6	18.3	575	3.94	4.7	0.7	0.8	7.2	32	<0.1	0.2	<0.1	93	0.49	0.070
POL 148378	Soil	0.8	31.6	10.3	52	<0.1	27.1	10.1	439	3.31	11.1	1.4	4.4	7.0	28	<0.1	0.6	0.1	76	0.29	0.050
POL 141890	Soil	1.7	49.9	23.1	149	0.1	41.8	13.4	555	3.47	4.5	0.9	1.8	5.7	32	0.2	0.2	0.2	86	0.19	0.064
POL 141897	Soil	1.3	50.4	22.3	66	0.6	38.7	7.5	151	2.68	4.5	2.8	3.5	4.8	161	0.2	0.2	0.3	65	0.92	0.062
POL 148372	Soil	0.4	47.2	20.3	93	<0.1	62.1	18.3	778	4.69	10.4	1.2	0.8	17.7	36	<0.1	0.3	0.2	75	0.38	0.042
POL 148369	Soil	0.6	28.0	18.4	100	<0.1	38.8	10.2	398	3.01	14.2	1.2	2.0	8.7	28	0.2	0.3	0.1	46	0.37	0.045
POL 141575	Soil	1.2	53.9	19.3	92	0.3	31.3	13.1	358	3.09	6.4	1.1	3.4	4.5	26	0.2	0.2	0.3	85	0.34	0.064
POL 141574	Soil	3.0	114.2	37.2	149	0.1	54.0	22.6	637	5.92	4.0	2.4	0.8	18.4	39	0.3	0.1	0.5	113	0.29	0.090
POL 141572	Soil	1.0	51.0	13.8	70	0.1	33.4	13.8	374	3.26	5.1	0.8	2.0	3.9	26	0.1	0.3	0.2	87	0.32	0.050
POL 141886	Soil	1.0	34.2	15.9	104	<0.1	44.7	17.2	606	5.05	8.5	0.9	<0.5	12.7	18	<0.1	0.4	0.2	85	0.15	0.038
POL 141577	Soil	1.8	63.1	27.2	141	<0.1	43.8	15.6	637	4.88	6.9	1.1	<0.5	7.7	24	0.2	0.2	0.3	133	0.32	0.084
POL 141576	Soil	1.5	58.6	22.0	117	0.1	42.4	14.2	500	4.03	6.4	1.0	1.4	5.8	29	0.2	0.2	0.3	124	0.34	0.081
POL 141573	Soil	2.8	108.3	37.6	142	0.1	49.9	20.5	584	5.55	4.0	2.3	1.2	18.1	38	0.2	0.1	0.5	103	0.29	0.086
POL 141893	Soil	1.6	39.3	52.6	94	0.3	65.0	14.5	455	3.62	20.1	1.4	5.0	7.4	52	0.3	0.4	0.6	78	0.56	0.038
POL 141579	Soil	1.4	36.3	18.0	96	0.2	25.4	9.4	364	3.45	11.1	1.1	1.4	6.4	27	0.2	0.2	0.2	89	0.25	0.071
POL 141580	Soil	0.8	46.0	20.1	79	0.2	25.3	12.1	442	3.30	7.2	1.6	1.7	4.5	45	0.1	0.3	0.3	71	0.55	0.046

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 121787	Soil	29	26	0.74	248	0.140	<1	1.80	0.016	0.25	0.1	0.02	4.9	0.2	<0.05	6	<0.5	<0.2
POL 144495	Soil	44	43	1.17	317	0.160	<1	2.18	0.016	0.58	<0.1	0.04	8.1	0.3	<0.05	8	<0.5	<0.2
POL 144979	Soil	14	21	0.64	292	0.123	1	1.48	0.024	0.18	0.1	0.02	6.0	0.1	<0.05	6	<0.5	<0.2
POL 140025	Soil	13	24	0.73	305	0.105	<1	1.68	0.031	0.27	<0.1	0.02	8.2	<0.1	<0.05	7	<0.5	<0.2
POL 141894	Soil	15	18	0.22	312	0.072	<1	0.71	0.012	0.08	<0.1	0.01	1.8	0.1	<0.05	5	<0.5	0.2
POL 141899	Soil	13	38	0.66	182	0.153	<1	1.50	0.014	0.20	0.1	0.01	3.4	0.2	<0.05	7	<0.5	<0.2
POL 141892	Soil	13	43	0.62	210	0.164	<1	1.35	0.017	0.36	<0.1	0.02	3.5	0.2	0.12	10	<0.5	<0.2
POL 148375	Soil	49	39	1.19	252	0.160	<1	2.95	0.022	0.78	<0.1	<0.01	7.8	0.6	<0.05	10	0.6	<0.2
POL 141895	Soil	17	32	0.63	369	0.094	<1	1.17	0.016	0.15	<0.1	0.04	2.8	0.2	<0.05	6	0.7	<0.2
POL 141906	Soil	19	54	0.77	269	0.166	1	2.06	0.013	0.25	0.1	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
POL 148371	Soil	44	82	1.20	649	0.232	1	2.41	0.012	0.91	<0.1	0.02	9.5	0.4	<0.05	9	0.5	<0.2
POL 148368	Soil	21	53	0.80	283	0.145	<1	2.05	0.017	0.33	0.1	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
POL 141896	Soil	25	42	0.70	370	0.113	3	1.73	0.014	0.18	0.2	0.08	5.0	0.2	0.14	6	1.1	<0.2
POL 141904	Soil	21	57	0.81	289	0.164	1	1.99	0.014	0.24	0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
POL 148379	Soil	25	48	1.67	205	0.323	<1	2.44	0.023	0.97	0.1	0.01	4.8	0.4	<0.05	8	<0.5	<0.2
POL 148378	Soil	19	48	0.73	210	0.155	2	1.79	0.021	0.14	0.1	0.03	7.7	0.2	<0.05	6	<0.5	<0.2
POL 141890	Soil	17	58	0.95	329	0.157	1	1.91	0.016	0.48	0.1	<0.01	4.9	0.3	0.12	7	0.7	<0.2
POL 141897	Soil	27	46	0.82	395	0.132	2	1.95	0.016	0.22	<0.1	0.08	5.4	0.2	0.14	7	0.9	<0.2
POL 148372	Soil	46	93	1.19	625	0.246	1	2.33	0.011	0.85	<0.1	0.03	10.2	0.4	<0.05	9	0.7	<0.2
POL 148369	Soil	26	68	0.69	332	0.050	1	1.63	0.008	0.23	<0.1	0.06	5.7	0.2	<0.05	6	<0.5	<0.2
POL 141575	Soil	15	61	0.86	398	0.170	<1	1.91	0.029	0.30	0.1	0.03	6.1	0.2	<0.05	8	<0.5	<0.2
POL 141574	Soil	41	91	1.62	560	0.318	<1	3.20	0.015	1.49	<0.1	0.02	8.9	0.8	<0.05	13	1.0	<0.2
POL 141572	Soil	12	59	0.81	327	0.170	1	1.84	0.023	0.12	0.1	0.02	5.5	0.1	<0.05	7	<0.5	<0.2
POL 141886	Soil	17	62	1.07	233	0.285	1	2.87	0.010	0.87	0.1	0.02	6.2	0.5	<0.05	11	0.7	<0.2
POL 141577	Soil	15	96	1.58	436	0.287	<1	2.80	0.018	1.06	<0.1	0.01	7.6	0.5	<0.05	12	<0.5	<0.2
POL 141576	Soil	13	90	1.15	427	0.228	1	2.34	0.020	0.57	0.1	0.03	7.3	0.3	<0.05	10	<0.5	<0.2
POL 141573	Soil	40	82	1.49	548	0.293	<1	2.89	0.012	1.39	<0.1	0.02	8.0	0.8	<0.05	12	1.3	<0.2
POL 141893	Soil	44	88	0.96	405	0.127	2	2.15	0.018	0.22	<0.1	0.03	5.1	0.2	0.06	8	<0.5	<0.2
POL 141579	Soil	18	62	1.05	319	0.199	<1	2.17	0.014	0.58	<0.1	0.03	4.9	0.3	0.05	9	1.0	<0.2
POL 141580	Soil	21	39	0.93	295	0.179	<1	1.95	0.024	0.50	0.1	0.02	4.8	0.2	<0.05	7	0.7	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141578	Soil	1.9	51.2	23.5	131	0.2	39.1	11.8	485	4.03	5.3	1.1	0.7	7.2	24	0.2	0.2	0.3	114	0.29	0.083
POL 141889	Soil	1.0	31.2	13.4	73	<0.1	30.9	12.4	413	3.49	7.3	1.1	5.5	8.9	23	<0.1	0.4	0.1	69	0.21	0.025
POL 140992	Soil	0.9	15.9	9.2	75	<0.1	13.9	10.0	320	3.84	6.4	0.7	2.4	5.5	14	<0.1	0.4	0.2	63	0.12	0.036
POL 141581	Soil	1.1	45.4	19.0	107	0.1	51.0	24.4	876	5.32	9.8	2.8	1.5	9.4	52	0.2	0.3	0.2	77	0.70	0.087
POL 141582	Soil	1.0	38.2	14.0	85	0.2	25.7	12.5	572	3.29	6.0	1.2	1.6	5.5	46	0.2	0.4	0.2	68	0.59	0.058
POL 141898	Soil	2.0	52.5	20.5	79	0.3	48.6	14.1	362	3.39	5.0	2.4	1.7	7.0	65	0.2	0.2	0.2	75	0.43	0.066
POL 144702	Soil	0.9	56.7	23.0	168	<0.1	27.5	20.7	956	5.17	1.8	1.1	1.0	5.4	26	0.2	0.2	0.2	95	0.45	0.067
POL 140102	Soil	1.0	32.6	11.1	75	<0.1	23.6	9.8	431	2.86	6.3	4.7	4.8	3.8	64	0.1	0.5	0.2	56	0.83	0.048
POL 140277	Soil	0.8	26.3	21.4	104	<0.1	20.6	11.0	583	3.74	4.2	0.8	<0.5	3.1	24	0.1	0.2	0.2	61	0.31	0.069
POL 144694	Soil	1.6	25.4	12.1	84	0.1	22.8	7.0	148	2.65	7.2	0.8	5.5	4.3	25	0.1	0.3	0.2	70	0.18	0.050
POL 144706	Soil	1.0	57.2	13.6	141	<0.1	37.9	13.2	273	4.01	3.4	2.6	<0.5	12.7	12	0.2	0.1	0.4	75	0.21	0.094
POL 140354	Soil	0.8	47.9	9.4	86	<0.1	19.5	10.5	395	3.62	4.8	1.2	1.7	8.1	31	0.1	0.3	0.2	69	0.44	0.044
POL 140353	Soil	0.6	36.6	11.6	75	<0.1	22.1	11.8	429	3.18	5.5	1.3	1.7	6.2	44	0.1	0.4	0.2	68	0.71	0.065
POL 140986	Soil	0.5	86.1	8.3	44	<0.1	40.8	23.3	492	3.47	2.7	0.4	1.1	1.6	33	<0.1	0.2	<0.1	114	0.76	0.033
POL 140991	Soil	0.5	115.7	12.7	109	0.1	32.8	19.5	1732	4.68	3.5	0.6	1.4	4.4	28	<0.1	0.3	0.2	120	0.95	0.067
POL 140987	Soil	0.3	103.1	1.8	64	<0.1	26.9	25.8	657	4.63	1.5	0.2	<0.5	0.9	35	<0.1	0.1	<0.1	144	1.10	0.241
POL 140351	Soil	0.7	28.7	14.9	65	0.1	22.7	10.8	428	2.75	5.5	1.5	0.9	4.6	53	0.1	0.4	0.2	56	0.75	0.059
POL 140985	Soil	0.6	56.4	9.3	84	<0.1	38.6	18.7	1216	3.91	3.8	1.0	<0.5	6.2	31	<0.1	0.3	0.2	86	0.63	0.078
POL 140352	Soil	0.6	22.7	10.8	60	<0.1	18.9	9.9	322	2.56	5.8	1.0	2.8	4.7	32	0.1	0.3	0.2	55	0.50	0.056
POL 140348	Soil	0.8	18.4	10.9	52	<0.1	18.9	8.4	273	2.53	5.7	0.7	2.4	5.9	20	<0.1	0.3	0.1	46	0.33	0.055
POL 140988	Soil	1.3	53.9	3.5	80	<0.1	59.3	18.9	660	4.23	2.0	0.7	1.0	3.8	26	<0.1	0.2	<0.1	103	0.57	0.098
POL 141503	Soil	0.7	27.9	16.7	82	<0.1	13.2	10.4	453	3.90	3.8	0.8	1.6	4.6	21	<0.1	0.3	0.2	78	0.32	0.039
POL 141510	Soil	0.7	34.8	20.1	89	<0.1	28.0	12.6	412	3.46	4.5	0.8	2.4	8.2	28	0.2	0.3	0.2	71	0.48	0.063
POL 141537	Soil	0.5	35.8	24.3	89	<0.1	48.2	16.2	471	4.11	3.5	1.3	1.6	14.9	19	<0.1	0.2	0.3	56	0.24	0.036
POL 140347	Soil	0.6	25.1	11.1	55	<0.1	23.0	8.7	247	2.50	5.8	0.9	5.2	5.9	24	0.1	0.4	0.2	48	0.37	0.053
POL 140350	Soil	0.6	29.4	9.0	60	0.1	21.2	10.1	399	2.76	5.0	1.9	2.7	5.4	51	<0.1	0.3	0.1	56	0.56	0.049
POL 141532	Soil	0.8	23.0	24.4	66	<0.1	27.8	12.7	394	3.06	5.2	1.0	1.5	7.5	22	<0.1	0.2	0.3	57	0.34	0.052
POL 141536	Soil	0.4	33.8	19.4	89	<0.1	41.3	13.2	403	4.11	5.1	1.1	1.0	24.2	13	<0.1	0.2	0.3	40	0.18	0.039
POL 140349	Soil	0.7	28.3	9.1	74	<0.1	34.3	14.2	312	3.85	2.9	1.0	19.3	14.8	17	<0.1	0.2	0.2	51	0.31	0.054
POL 140345	Soil	0.8	36.9	9.3	68	<0.1	44.5	13.3	399	3.33	5.4	1.4	2.1	11.3	30	<0.1	0.3	0.2	58	0.51	0.093

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141578	Soil	15	89	1.32	381	0.235	<1	2.53	0.013	0.84	0.1	0.02	6.8	0.4	<0.05	11	<0.5	<0.2
POL 141889	Soil	27	48	0.76	277	0.168	2	2.17	0.018	0.25	<0.1	<0.01	5.3	0.2	<0.05	7	<0.5	<0.2
POL 140992	Soil	11	21	0.72	199	0.113	2	2.03	0.012	0.47	0.1	<0.01	7.9	0.3	<0.05	8	<0.5	<0.2
POL 141581	Soil	28	70	1.40	302	0.285	2	2.35	0.027	0.97	0.2	0.02	5.0	0.5	<0.05	9	0.8	<0.2
POL 141582	Soil	17	41	0.87	327	0.154	1	1.69	0.026	0.31	0.1	0.02	5.3	0.2	<0.05	6	<0.5	<0.2
POL 141898	Soil	39	57	0.84	405	0.161	1	2.22	0.017	0.49	<0.1	0.05	6.0	0.3	0.09	8	<0.5	<0.2
POL 144702	Soil	18	85	1.39	436	0.176	<1	2.41	0.012	0.96	<0.1	0.02	12.7	0.7	<0.05	9	1.0	<0.2
POL 140102	Soil	16	32	0.52	307	0.101	2	1.69	0.030	0.09	0.2	0.03	5.4	<0.1	<0.05	6	0.7	<0.2
POL 140277	Soil	13	44	0.91	253	0.156	<1	1.99	0.019	0.29	0.1	<0.01	6.2	0.1	<0.05	10	<0.5	<0.2
POL 144694	Soil	17	45	0.60	235	0.143	<1	1.72	0.012	0.26	0.1	0.04	3.2	0.3	<0.05	7	0.8	<0.2
POL 144706	Soil	61	41	0.82	420	0.162	<1	2.31	0.012	0.81	<0.1	<0.01	4.8	0.5	<0.05	8	0.5	<0.2
POL 140354	Soil	22	31	1.11	375	0.151	<1	2.11	0.026	0.37	0.1	0.01	6.2	0.2	<0.05	7	<0.5	<0.2
POL 140353	Soil	20	36	0.80	425	0.133	1	1.84	0.023	0.26	0.1	0.03	5.2	0.2	<0.05	6	<0.5	<0.2
POL 140986	Soil	5	120	1.74	364	0.143	<1	2.06	0.060	0.16	<0.1	0.01	10.6	0.2	<0.05	6	<0.5	<0.2
POL 140991	Soil	20	28	1.11	776	0.171	2	2.20	0.009	0.54	<0.1	0.04	14.0	0.3	<0.05	11	<0.5	<0.2
POL 140987	Soil	4	111	2.42	497	0.161	<1	2.66	0.053	0.82	<0.1	<0.01	9.7	0.3	<0.05	7	<0.5	<0.2
POL 140351	Soil	17	36	0.59	363	0.108	1	1.58	0.027	0.13	0.2	0.04	4.5	0.1	<0.05	5	<0.5	<0.2
POL 140985	Soil	15	33	1.26	537	0.130	<1	2.43	0.021	0.58	<0.1	0.01	7.7	0.3	<0.05	9	<0.5	<0.2
POL 140352	Soil	15	30	0.59	241	0.091	<1	1.45	0.015	0.08	0.1	0.03	3.6	<0.1	<0.05	5	0.6	<0.2
POL 140348	Soil	18	28	0.47	163	0.094	1	1.27	0.011	0.20	0.2	0.02	2.8	0.1	<0.05	4	<0.5	<0.2
POL 140988	Soil	12	95	1.70	559	0.194	<1	2.65	0.013	0.85	<0.1	0.01	7.0	0.3	<0.05	9	0.5	<0.2
POL 141503	Soil	14	27	1.14	415	0.195	<1	2.09	0.017	0.66	0.1	0.02	6.7	0.3	<0.05	8	<0.5	<0.2
POL 141510	Soil	21	47	0.89	257	0.152	<1	1.90	0.015	0.54	0.1	0.03	5.2	0.3	<0.05	6	<0.5	<0.2
POL 141537	Soil	34	74	1.32	184	0.240	<1	2.45	0.015	1.17	<0.1	0.01	5.3	0.7	<0.05	9	0.7	<0.2
POL 140347	Soil	17	31	0.57	200	0.097	<1	1.45	0.015	0.15	0.2	0.03	3.4	0.1	<0.05	5	0.5	<0.2
POL 140350	Soil	26	31	0.73	314	0.117	<1	1.66	0.016	0.22	0.2	0.03	4.9	0.1	<0.05	5	0.5	<0.2
POL 141532	Soil	18	38	0.78	179	0.146	<1	1.77	0.012	0.33	0.2	<0.01	3.1	0.2	<0.05	6	<0.5	<0.2
POL 141536	Soil	20	50	1.04	175	0.226	<1	2.32	0.009	1.22	<0.1	<0.01	3.6	0.7	<0.05	8	<0.5	<0.2
POL 140349	Soil	26	39	0.85	206	0.180	<1	1.90	0.010	0.92	<0.1	0.01	4.0	0.4	<0.05	7	<0.5	<0.2
POL 140345	Soil	41	49	0.80	267	0.154	<1	1.78	0.017	0.56	0.1	0.03	4.5	0.3	<0.05	7	0.6	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140200	Soil	1.9	29.8	11.1	91	<0.1	17.1	10.6	501	3.84	4.7	1.8	1.8	7.9	22	<0.1	0.3	0.2	57	0.28	0.039
POL 140355	Soil	0.8	37.5	8.7	75	<0.1	18.0	10.8	395	3.32	4.9	0.9	1.8	5.9	27	<0.1	0.3	0.2	69	0.41	0.042
POL 140356	Soil	0.6	21.1	7.2	46	<0.1	17.1	8.9	370	2.51	6.2	0.7	2.3	3.8	28	<0.1	0.4	0.1	54	0.40	0.031
POL 140344	Soil	0.7	27.1	8.3	66	<0.1	27.3	11.8	329	3.34	5.6	1.1	1.2	8.4	28	<0.1	0.4	0.2	60	0.37	0.033
POL 140999	Soil	0.7	68.9	23.7	116	<0.1	44.4	17.4	443	5.14	2.6	1.9	0.5	19.4	14	<0.1	0.2	0.3	53	0.18	0.040
POL 140346	Soil	0.7	30.3	9.3	73	<0.1	33.0	11.8	292	3.19	4.5	1.0	4.6	11.1	24	<0.1	0.3	0.2	53	0.41	0.047
POL 141517	Soil	0.9	44.4	11.7	94	<0.1	28.3	11.1	507	4.23	4.1	1.0	2.7	10.8	17	<0.1	0.2	0.1	61	0.22	0.025
POL 140989	Soil	2.1	49.3	2.9	115	<0.1	35.7	20.6	830	4.66	1.9	0.5	2.6	1.0	56	0.2	0.1	<0.1	130	1.06	0.157
POL 121797	Soil	0.8	21.3	37.7	73	<0.1	12.1	9.4	471	3.87	3.8	1.4	<0.5	7.9	13	<0.1	0.2	0.3	50	0.18	0.036
POL 139512	Soil	0.7	18.1	2.6	76	<0.1	10.0	11.1	865	4.49	4.0	1.2	2.3	4.0	12	<0.1	0.2	<0.1	41	0.24	0.072
POL 121796	Soil	1.6	62.4	16.0	149	<0.1	44.7	13.1	436	4.17	1.5	1.8	4.0	14.2	19	0.2	0.1	0.3	56	0.31	0.094
POL 121799	Soil	0.7	25.4	6.4	66	<0.1	15.3	8.8	475	3.35	4.6	0.8	1.1	5.7	17	<0.1	0.4	0.1	50	0.20	0.029
POL 139771	Soil	1.0	19.5	9.7	77	<0.1	11.9	6.0	383	2.95	5.3	0.5	4.5	7.5	14	<0.1	0.4	0.2	45	0.18	0.026
POL 144269	Soil	0.4	35.2	2.6	90	<0.1	21.2	14.4	753	4.03	0.6	1.0	0.7	6.2	21	<0.1	<0.1	<0.1	83	0.29	0.055
POL 139788	Soil	0.7	27.8	8.9	62	<0.1	18.6	10.6	281	2.92	7.5	0.5	2.3	2.9	27	<0.1	0.5	0.1	67	0.36	0.034
POL 144726	Soil	0.4	53.8	12.1	69	0.1	20.3	11.9	452	2.70	4.4	0.6	2.8	2.2	24	0.1	0.3	0.2	72	0.35	0.080
POL 140342	Soil	1.1	24.6	13.2	81	<0.1	16.9	10.5	485	3.99	4.8	0.9	1.0	5.4	18	<0.1	0.3	0.2	74	0.30	0.051
POL 140363	Soil	0.8	22.4	10.4	64	<0.1	22.9	9.4	294	2.41	6.1	0.9	2.7	5.0	35	0.2	0.4	0.1	59	0.46	0.078
POL 140358	Soil	0.5	27.9	11.9	71	<0.1	20.6	9.8	393	2.55	4.8	1.0	10.0	4.0	53	0.2	0.4	0.1	54	0.95	0.054
POL 140362	Soil	0.7	29.0	8.2	58	<0.1	27.8	11.1	362	2.60	7.0	0.8	2.4	4.0	50	0.2	0.5	0.1	62	0.68	0.077
POL 140360	Soil	1.4	44.5	31.3	75	0.2	34.0	12.7	795	3.69	5.5	2.3	0.9	12.0	89	0.1	0.4	0.4	55	0.56	0.062
POL 140357	Soil	0.6	38.2	14.1	72	0.1	27.0	12.3	561	2.91	6.5	1.2	2.1	5.3	43	0.2	0.5	0.2	61	0.83	0.057
POL 140407	Soil	0.5	37.7	7.8	51	0.1	26.3	11.3	432	2.49	7.3	1.2	1.3	3.5	41	0.2	0.6	0.1	58	0.72	0.064
POL 140417	Soil	0.6	42.6	8.0	63	0.1	27.3	10.2	389	2.30	10.1	0.6	3.7	3.0	102	0.2	0.8	0.1	53	4.00	0.054
POL 141533	Soil	0.7	22.0	10.2	66	<0.1	26.9	12.1	358	3.14	5.3	0.8	2.4	6.6	18	<0.1	0.2	0.2	54	0.24	0.048
POL 141535	Soil	0.6	37.0	23.4	111	<0.1	44.4	17.5	412	4.72	2.9	1.2	1.4	18.4	20	<0.1	0.2	0.4	49	0.27	0.045
POL 141534	Soil	1.0	31.0	16.2	73	<0.1	28.2	13.2	494	3.48	5.3	1.1	1.8	10.1	23	<0.1	0.3	0.2	56	0.33	0.060
POL 141508	Soil	0.8	41.4	19.1	126	<0.1	42.3	14.1	523	4.21	5.5	0.9	2.5	11.7	37	0.1	0.3	0.2	90	0.56	0.080
POL 141506	Soil	0.5	41.5	14.2	119	<0.1	27.5	15.9	647	4.76	2.7	0.9	18.6	6.7	24	<0.1	0.1	0.2	91	0.48	0.093
POL 141509	Soil	0.5	27.9	12.1	61	0.2	21.9	11.2	513	2.96	6.2	0.4	2.2	3.8	32	0.1	0.4	0.2	66	0.72	0.036

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Project: POL
Report Date: November 05, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140200	Soil	21	35	1.04	362	0.153	<1	1.92	0.011	0.73	0.1	<0.01	7.2	0.3	<0.05	9	<0.5	<0.2
POL 140355	Soil	18	28	1.01	318	0.131	<1	1.91	0.015	0.27	0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
POL 140356	Soil	12	26	0.61	295	0.095	<1	1.41	0.016	0.15	0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
POL 140344	Soil	24	37	0.83	288	0.148	<1	1.94	0.019	0.44	0.1	0.02	4.2	0.3	<0.05	6	<0.5	<0.2
POL 140999	Soil	58	50	1.04	207	0.240	<1	2.65	0.017	1.20	<0.1	0.01	4.4	0.7	<0.05	9	0.6	<0.2
POL 140346	Soil	22	43	0.74	209	0.157	<1	1.92	0.015	0.56	0.1	0.02	4.3	0.3	<0.05	6	0.5	<0.2
POL 141517	Soil	31	38	0.97	280	0.170	<1	1.86	0.011	0.67	<0.1	0.03	9.8	0.4	<0.05	8	<0.5	<0.2
POL 140989	Soil	5	39	2.07	457	0.151	<1	2.44	0.021	0.36	<0.1	0.02	9.0	0.1	<0.05	9	0.5	<0.2
POL 121797	Soil	15	16	0.90	339	0.183	<1	2.09	0.008	0.80	<0.1	0.01	6.0	0.3	<0.05	9	0.6	0.2
POL 139512	Soil	9	10	0.97	430	0.174	<1	1.98	0.011	0.94	<0.1	<0.01	13.0	0.2	<0.05	9	<0.5	<0.2
POL 121796	Soil	30	29	0.36	430	0.029	<1	1.15	0.006	0.33	<0.1	0.01	5.8	0.3	<0.05	4	1.0	<0.2
POL 121799	Soil	15	26	0.92	277	0.186	<1	1.98	0.010	0.50	<0.1	0.02	5.2	0.2	<0.05	8	<0.5	<0.2
POL 139771	Soil	16	19	0.50	222	0.091	<1	1.59	0.008	0.41	0.1	0.01	4.2	0.2	<0.05	6	<0.5	<0.2
POL 144269	Soil	18	46	1.80	614	0.262	<1	2.49	0.016	1.50	<0.1	<0.01	6.3	0.4	<0.05	10	<0.5	<0.2
POL 139788	Soil	10	28	0.60	286	0.103	<1	1.72	0.016	0.13	<0.1	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
POL 144726	Soil	10	27	0.82	471	0.140	<1	1.59	0.014	0.36	0.1	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
POL 140342	Soil	10	32	0.94	301	0.155	<1	2.03	0.013	0.69	0.1	0.02	6.1	0.3	<0.05	8	<0.5	<0.2
POL 140363	Soil	17	33	0.54	265	0.101	<1	1.24	0.018	0.15	0.3	0.03	3.2	<0.1	<0.05	4	0.6	<0.2
POL 140358	Soil	14	32	0.61	296	0.100	<1	1.43	0.016	0.21	0.1	0.03	4.0	<0.1	0.05	5	0.7	<0.2
POL 140362	Soil	13	32	0.69	257	0.095	1	1.29	0.033	0.07	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2
POL 140360	Soil	71	44	0.77	301	0.123	<1	1.85	0.012	0.56	<0.1	0.04	5.4	0.3	0.05	7	0.7	<0.2
POL 140357	Soil	18	35	0.67	326	0.107	<1	1.58	0.018	0.20	0.1	0.03	4.6	0.1	0.05	6	0.7	<0.2
POL 140407	Soil	13	28	0.57	350	0.083	<1	1.43	0.023	0.05	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2
POL 140417	Soil	13	26	0.73	349	0.074	<1	1.31	0.033	0.08	0.1	0.05	3.7	<0.1	0.05	4	<0.5	<0.2
POL 141533	Soil	16	39	0.83	167	0.156	<1	1.90	0.014	0.46	0.2	0.02	3.2	0.3	<0.05	6	<0.5	<0.2
POL 141535	Soil	27	49	1.12	243	0.212	<1	2.62	0.012	1.24	<0.1	<0.01	4.5	0.8	<0.05	9	<0.5	<0.2
POL 141534	Soil	24	42	0.82	232	0.147	<1	2.01	0.014	0.49	0.1	0.01	3.9	0.3	<0.05	7	0.6	<0.2
POL 141508	Soil	31	52	0.93	378	0.222	<1	2.06	0.021	0.84	0.2	0.04	6.9	0.4	<0.05	8	0.6	<0.2
POL 141506	Soil	17	60	1.38	475	0.233	<1	2.37	0.014	1.31	0.1	0.02	7.2	0.5	<0.05	8	<0.5	<0.2
POL 141509	Soil	13	33	0.85	299	0.135	1	1.74	0.022	0.29	0.2	0.03	5.0	0.1	<0.05	6	<0.5	0.3

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141513	Soil	0.9	36.0	45.8	186	<0.1	14.6	15.5	867	4.69	7.4	0.6	<0.5	4.0	21	0.1	0.2	0.4	119	0.41	0.072
POL 141507	Soil	0.6	35.0	22.7	76	0.1	27.9	10.7	484	2.98	6.4	0.9	1.8	4.7	43	0.1	0.4	0.3	66	0.66	0.047
POL 158324	Soil	0.5	61.1	5.8	58	0.2	25.3	13.0	477	2.79	5.1	1.0	8.2	2.4	44	0.2	0.4	0.1	72	0.97	0.076
POL 144304	Soil	0.7	25.1	8.5	62	<0.1	35.8	16.6	402	4.00	8.8	0.5	16.0	3.3	22	<0.1	0.6	0.2	89	0.24	0.026
POL 158327	Soil	1.6	24.5	21.0	94	<0.1	20.6	10.4	587	4.04	3.9	0.9	26.2	4.0	20	0.1	0.2	0.3	69	0.44	0.085
POL 158326	Soil	0.6	50.5	18.7	73	0.1	25.7	14.6	585	3.34	4.6	0.8	9.2	2.9	49	0.3	0.3	0.2	78	1.45	0.068
POL 144632	Soil	0.7	35.0	9.7	98	<0.1	17.3	10.9	324	3.46	4.5	1.0	4.4	4.0	15	<0.1	0.1	0.2	71	0.28	0.060
POL 158323	Soil	0.6	37.0	6.7	66	<0.1	22.3	11.9	462	2.84	7.4	0.6	5.3	2.9	41	0.3	0.5	0.1	73	0.84	0.089
POL 144301	Soil	0.8	22.7	11.5	61	<0.1	21.7	9.5	332	2.78	8.4	0.5	33.0	3.7	27	<0.1	0.6	0.2	64	0.44	0.029
POL 144302	Soil	1.0	29.1	11.9	60	<0.1	23.7	9.0	551	2.51	5.6	0.6	27.1	7.8	21	0.1	0.3	0.2	52	0.36	0.041
POL 140103	Soil	0.6	40.7	9.4	60	0.1	24.7	9.1	376	2.50	6.6	2.5	9.0	2.9	64	0.3	0.6	0.2	51	0.92	0.055
POL 148377	Soil	0.9	67.3	28.3	85	0.1	47.1	14.0	1045	3.96	19.0	1.4	1.6	16.5	24	<0.1	0.4	0.3	70	0.25	0.031
POL 148380	Soil	0.7	40.4	25.9	81	<0.1	22.5	14.9	509	4.19	14.3	0.7	<0.5	7.4	26	0.1	0.2	0.2	79	0.22	0.036
POL 121794	Soil	0.7	112.7	18.2	109	0.1	42.5	26.7	3428	4.82	18.9	0.6	3.0	3.8	18	0.3	7.1	0.2	83	0.63	0.100
POL 148370	Soil	0.9	70.3	61.2	104	<0.1	38.0	22.6	1220	4.32	6.4	1.0	0.8	11.0	22	0.1	0.2	0.4	78	0.29	0.069
POL 116911	Soil	0.8	25.3	9.2	61	<0.1	18.7	9.6	304	2.87	6.8	0.6	<0.5	4.0	24	<0.1	0.4	0.1	61	0.32	0.039
POL 144277	Soil	0.6	67.5	8.8	91	<0.1	81.0	19.2	625	3.89	2.0	1.0	2.2	5.4	27	<0.1	0.1	0.1	99	0.72	0.079
POL 148367	Soil	0.5	46.9	18.5	128	<0.1	58.1	19.2	610	5.13	11.7	1.3	2.0	15.7	30	0.2	0.3	0.2	76	0.43	0.065
POL 144270	Soil	0.5	39.9	3.3	101	<0.1	23.7	16.0	857	4.44	1.4	1.1	0.9	7.8	24	<0.1	<0.1	<0.1	93	0.30	0.056
POL 144272	Soil	1.4	93.6	8.9	130	<0.1	28.7	11.0	607	4.46	1.7	1.9	1.6	9.3	18	<0.1	0.1	0.3	76	0.22	0.053
POL 139515	Soil	0.7	95.7	16.3	423	0.1	13.9	10.9	589	4.14	3.5	0.9	7.1	3.2	23	0.3	0.2	0.1	56	0.40	0.061
POL 144980	Soil	0.7	19.9	6.7	63	<0.1	13.7	8.4	329	3.15	5.1	1.0	0.9	3.4	21	<0.1	0.3	0.1	61	0.28	0.043
POL 121800	Soil	0.7	18.9	8.0	56	<0.1	15.4	7.3	274	2.77	6.7	0.8	1.6	4.7	17	<0.1	0.3	0.2	51	0.18	0.034
POL 148376	Soil	0.6	43.5	20.3	114	<0.1	40.8	12.5	747	4.59	7.4	1.3	2.2	15.8	29	<0.1	0.1	0.2	75	0.30	0.057
POL 144276	Soil	0.7	31.8	59.6	76	<0.1	12.2	15.4	580	4.59	2.0	0.8	<0.5	4.7	12	<0.1	<0.1	0.2	134	0.28	0.070
POL 140105	Soil	1.2	31.3	10.2	60	<0.1	25.8	8.9	347	2.64	7.7	0.9	8.4	3.8	42	0.2	0.6	0.2	56	0.66	0.058
POL 140084	Soil	0.2	120.5	4.1	18	<0.1	27.6	15.4	246	1.52	2.7	0.2	<0.5	0.9	14	<0.1	0.1	<0.1	45	0.33	0.047
POL 140087	Soil	1.0	24.7	12.2	88	<0.1	14.2	11.5	574	4.00	5.9	0.4	1.3	1.2	17	<0.1	0.3	0.2	75	0.30	0.067
POL 158328	Soil	1.0	21.0	12.0	85	<0.1	13.7	9.7	651	3.61	4.8	0.6	7.9	5.8	16	0.1	0.3	0.2	65	0.22	0.058
POL 144633	Soil	0.7	35.7	13.7	113	0.1	13.0	9.4	530	3.66	4.3	1.1	8.1	3.0	32	0.1	0.2	0.2	63	0.48	0.077

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141513	Soil	8	50	1.94	252	0.226	<1	2.73	0.011	1.11	<0.1	0.02	5.7	0.6	<0.05	10	<0.5	0.5
POL 141507	Soil	17	45	0.74	633	0.113	<1	1.74	0.020	0.18	0.2	0.06	5.2	0.1	<0.05	6	<0.5	<0.2
POL 158324	Soil	12	36	0.84	508	0.087	1	1.63	0.026	0.16	0.2	0.04	6.2	<0.1	<0.05	5	<0.5	<0.2
POL 144304	Soil	10	97	1.22	266	0.089	<1	2.85	0.016	0.12	0.1	0.01	8.3	0.1	<0.05	7	<0.5	0.3
POL 158327	Soil	8	61	1.08	379	0.166	<1	2.43	0.012	0.86	0.1	0.01	6.1	0.4	<0.05	10	<0.5	0.3
POL 158326	Soil	17	40	0.93	673	0.098	2	1.90	0.022	0.23	0.1	0.06	7.4	0.1	<0.05	6	<0.5	<0.2
POL 144632	Soil	19	23	0.71	233	0.121	<1	1.94	0.022	0.28	<0.1	0.01	5.3	0.2	<0.05	7	<0.5	<0.2
POL 158323	Soil	12	33	0.80	308	0.088	2	1.41	0.034	0.24	0.2	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
POL 144301	Soil	11	37	0.62	275	0.097	1	1.74	0.019	0.08	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
POL 144302	Soil	16	39	0.67	209	0.089	<1	1.66	0.011	0.28	<0.1	0.02	3.3	0.2	<0.05	5	<0.5	0.3
POL 140103	Soil	15	26	0.54	357	0.083	1	1.62	0.030	0.07	0.2	0.04	5.0	<0.1	<0.05	5	0.5	<0.2
POL 148377	Soil	41	61	0.85	281	0.135	<1	2.33	0.008	0.51	0.1	0.12	9.8	0.4	<0.05	8	<0.5	<0.2
POL 148380	Soil	15	47	1.37	261	0.221	<1	2.23	0.012	0.90	<0.1	0.01	6.5	0.4	<0.05	10	<0.5	<0.2
POL 121794	Soil	13	17	0.49	1443	0.041	5	1.46	0.008	0.62	0.2	0.29	16.1	0.3	<0.05	7	<0.5	<0.2
POL 148370	Soil	18	70	1.28	181	0.145	2	2.84	0.012	0.38	0.2	0.01	6.0	0.4	<0.05	9	0.6	0.5
POL 116911	Soil	12	29	0.71	274	0.127	<1	1.77	0.022	0.23	<0.1	0.02	6.1	<0.1	<0.05	6	<0.5	0.2
POL 144277	Soil	19	115	1.78	632	0.226	<1	2.48	0.016	1.06	<0.1	0.02	6.8	0.4	<0.05	9	<0.5	<0.2
POL 148367	Soil	33	92	1.19	337	0.195	<1	2.43	0.010	0.94	<0.1	0.02	9.0	0.6	<0.05	9	<0.5	<0.2
POL 144270	Soil	22	52	1.99	699	0.292	<1	3.11	0.020	1.61	<0.1	<0.01	7.7	0.4	<0.05	11	<0.5	<0.2
POL 144272	Soil	23	46	1.67	476	0.189	<1	2.97	0.018	1.15	<0.1	<0.01	10.2	0.3	<0.05	11	<0.5	<0.2
POL 139515	Soil	13	14	0.79	427	0.141	<1	2.15	0.017	0.68	<0.1	0.05	7.2	0.6	<0.05	7	<0.5	<0.2
POL 144980	Soil	15	22	0.61	264	0.105	<1	1.80	0.017	0.13	0.1	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
POL 121800	Soil	14	24	0.47	183	0.111	<1	1.85	0.012	0.16	0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
POL 148376	Soil	52	40	1.34	313	0.189	<1	3.59	0.028	0.92	<0.1	0.01	9.1	0.6	<0.05	11	<0.5	<0.2
POL 144276	Soil	12	36	1.60	332	0.277	<1	2.41	0.013	1.41	<0.1	<0.01	7.9	0.4	<0.05	10	<0.5	0.2
POL 140105	Soil	15	33	0.55	317	0.081	1	1.63	0.031	0.07	0.2	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
POL 140084	Soil	3	72	0.85	101	0.055	<1	0.91	0.020	0.08	<0.1	<0.01	9.1	<0.1	<0.05	2	<0.5	<0.2
POL 140087	Soil	7	25	0.76	185	0.146	<1	2.12	0.024	0.30	0.1	0.02	5.1	0.2	0.07	9	<0.5	<0.2
POL 158328	Soil	12	31	0.93	319	0.143	<1	2.21	0.011	0.62	0.1	0.02	6.3	0.2	0.07	8	<0.5	0.2
POL 144633	Soil	19	20	0.59	342	0.104	<1	1.95	0.021	0.19	<0.1	0.02	7.8	0.1	0.09	7	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140092	Soil	1.1	24.4	13.2	52	<0.1	19.0	8.5	398	2.46	6.7	0.7	9.0	3.3	27	0.1	0.4	0.2	48	0.36	0.028
POL 140082	Soil	0.7	27.3	7.6	58	<0.1	25.7	11.5	699	2.62	5.4	0.5	1.4	3.1	20	<0.1	0.3	0.2	63	0.26	0.029
POL 140071	Soil	<0.1	327.8	15.4	18	<0.1	97.5	31.0	229	1.60	1.9	<0.1	3.1	0.6	10	<0.1	<0.1	0.1	41	0.29	0.018
POL 158329	Soil	0.5	38.2	15.4	84	<0.1	26.0	11.3	262	3.45	2.7	1.2	65.7	14.2	17	<0.1	0.2	1.0	37	0.21	0.041
POL 140086	Soil	1.1	24.7	16.7	74	<0.1	18.4	9.1	315	2.97	6.3	0.7	1.7	3.5	16	0.1	0.3	0.2	64	0.20	0.041
POL 140083	Soil	0.7	53.3	35.4	68	<0.1	24.4	14.9	837	3.50	5.8	0.5	1.0	3.8	24	<0.1	0.4	0.4	83	0.38	0.071
POL 140078	Soil	0.7	42.5	12.6	52	<0.1	22.9	9.7	278	2.79	8.2	0.9	2.8	4.2	23	0.1	0.6	0.2	60	0.30	0.026
POL 140094	Soil	0.8	37.5	16.1	73	<0.1	22.4	8.1	373	2.72	8.2	0.7	3.1	4.4	25	<0.1	0.5	0.2	45	0.31	0.027
POL 140085	Soil	1.1	21.8	10.0	50	<0.1	19.9	12.4	537	2.68	6.2	0.5	1.6	2.1	22	0.1	0.4	0.2	63	0.31	0.051
POL 140088	Soil	0.6	19.7	16.0	81	<0.1	14.1	7.0	444	2.80	4.5	0.4	4.3	1.6	14	<0.1	0.2	0.2	46	0.16	0.037
POL 140076	Soil	0.2	48.5	12.9	74	<0.1	14.8	17.4	531	3.51	1.8	0.4	<0.5	2.8	34	<0.1	0.1	0.2	62	0.72	0.124
POL 140080	Soil	0.7	66.9	12.9	54	<0.1	19.9	13.4	367	2.89	4.2	0.4	0.7	1.7	26	<0.1	0.3	0.1	72	0.39	0.082
POL 140098	Soil	0.8	20.8	11.9	60	<0.1	12.4	8.6	232	2.47	4.8	0.6	<0.5	2.2	21	<0.1	0.4	0.1	57	0.29	0.034
POL 140090	Soil	0.7	21.9	10.6	56	<0.1	8.6	4.2	209	2.17	3.1	0.4	<0.5	0.6	11	<0.1	0.2	0.2	47	0.11	0.034
POL 140093	Soil	0.8	29.6	15.1	60	<0.1	19.8	7.7	317	2.63	6.3	0.7	2.3	4.2	27	0.1	0.4	0.2	44	0.35	0.039
POL 140100	Soil	0.6	21.1	8.0	63	0.1	17.1	8.2	305	2.25	7.0	0.5	1.6	3.1	35	0.1	0.5	0.1	49	0.54	0.079
POL 140097	Soil	1.0	21.8	12.2	79	0.2	14.8	7.9	332	2.98	5.1	0.6	1.6	2.7	25	0.2	0.3	0.2	54	0.35	0.053
POL 140099	Soil	0.6	20.4	9.5	60	<0.1	11.0	6.9	183	2.44	5.0	0.4	1.2	1.7	20	0.1	0.3	0.2	60	0.27	0.027
POL 140976	Soil	0.6	41.1	19.3	62	0.1	22.2	10.3	524	2.65	5.3	1.1	2.3	2.3	55	0.3	0.4	0.2	61	1.49	0.083
POL 144310	Soil	0.7	27.6	31.8	65	0.1	43.6	12.4	306	3.53	5.7	1.3	0.9	12.2	28	<0.1	0.3	0.3	55	0.30	0.050
POL 140095	Soil	1.4	15.4	12.0	54	<0.1	19.7	8.5	458	2.54	7.8	0.5	0.9	3.1	22	<0.1	0.5	0.2	53	0.25	0.022
POL 140096	Soil	2.4	50.6	24.7	128	<0.1	29.8	11.0	410	4.12	15.4	1.5	1.2	11.6	17	<0.1	0.4	0.3	39	0.29	0.093
POL 140969	Soil	0.6	28.0	22.0	94	<0.1	73.6	17.8	523	4.04	1.7	1.4	1.6	17.5	26	<0.1	0.1	0.5	44	0.49	0.115
POL 140077	Soil	0.6	81.4	11.4	59	0.2	31.0	14.0	391	2.78	5.3	1.1	2.8	2.7	39	0.2	0.3	0.2	63	0.84	0.105
POL 117652	Soil	0.8	19.2	9.0	67	<0.1	28.7	11.2	249	3.42	6.0	0.9	0.7	8.7	18	<0.1	0.3	0.1	58	0.17	0.031
POL 114141	Soil	0.7	29.2	7.4	65	<0.1	42.8	13.0	353	3.27	5.5	0.6	2.5	6.9	18	<0.1	0.3	0.1	58	0.19	0.028
POL 114142	Soil	0.5	25.1	9.1	57	<0.1	31.5	11.1	317	2.90	5.3	0.9	1.2	6.8	22	<0.1	0.2	0.1	52	0.23	0.033
POL 114144	Soil	0.9	25.6	11.7	64	<0.1	26.6	12.5	357	3.20	6.7	0.8	<0.5	6.9	18	<0.1	0.2	0.1	59	0.18	0.043
POL 141651	Soil	0.6	14.5	6.0	31	<0.1	17.7	4.2	103	1.41	2.8	0.5	1.3	1.1	19	<0.1	0.1	<0.1	26	0.14	0.042
POL 141647	Soil	1.1	20.9	8.6	50	<0.1	22.4	8.9	256	2.45	7.4	0.9	2.2	4.2	29	<0.1	0.4	0.1	56	0.34	0.042

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140092	Soil	13	26	0.50	265	0.075	1	1.27	0.022	0.10	0.1	0.02	4.2	<0.1	<0.05	5	<0.5	0.2
POL 140082	Soil	7	28	0.84	513	0.118	1	1.48	0.010	0.41	0.1	<0.01	4.9	0.2	<0.05	7	<0.5	<0.2
POL 140071	Soil	2	91	1.10	114	0.065	<1	0.87	0.010	0.12	<0.1	<0.01	4.9	0.1	<0.05	2	<0.5	<0.2
POL 158329	Soil	41	31	0.69	217	0.072	1	1.77	0.014	0.43	<0.1	0.02	3.8	0.3	<0.05	6	<0.5	<0.2
POL 140086	Soil	13	29	0.62	245	0.107	1	1.82	0.018	0.27	0.1	0.01	3.6	0.2	<0.05	7	<0.5	<0.2
POL 140083	Soil	10	25	1.20	570	0.126	1	1.96	0.014	0.54	0.1	<0.01	7.6	0.3	<0.05	8	<0.5	<0.2
POL 140078	Soil	16	34	0.62	273	0.089	1	1.44	0.016	0.13	0.1	0.03	5.8	<0.1	<0.05	5	<0.5	<0.2
POL 140094	Soil	16	24	0.52	272	0.085	2	1.29	0.018	0.14	0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
POL 140085	Soil	8	27	0.61	267	0.079	2	1.56	0.013	0.13	0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
POL 140088	Soil	7	21	0.51	120	0.099	<1	1.49	0.012	0.17	0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
POL 140076	Soil	8	33	1.54	454	0.188	1	2.00	0.021	0.89	<0.1	<0.01	3.1	0.3	<0.05	6	<0.5	<0.2
POL 140080	Soil	10	28	0.91	308	0.136	1	1.50	0.017	0.40	<0.1	0.01	3.1	0.2	<0.05	5	<0.5	<0.2
POL 140098	Soil	10	20	0.54	201	0.099	1	1.39	0.015	0.08	0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
POL 140090	Soil	8	14	0.35	139	0.074	<1	1.07	0.014	0.13	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
POL 140093	Soil	22	24	0.52	286	0.080	<1	1.25	0.016	0.16	0.1	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
POL 140100	Soil	11	23	0.55	201	0.071	2	1.17	0.026	0.07	0.4	0.03	3.0	<0.1	<0.05	3	<0.5	0.2
POL 140097	Soil	15	23	0.52	271	0.099	1	1.63	0.014	0.22	0.1	0.02	4.0	<0.1	<0.05	6	<0.5	0.2
POL 140099	Soil	8	18	0.51	181	0.101	1	1.45	0.012	0.10	0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
POL 140976	Soil	14	24	0.55	538	0.062	2	1.26	0.017	0.17	0.1	0.04	4.8	<0.1	<0.05	4	0.6	<0.2
POL 144310	Soil	23	46	0.75	453	0.117	<1	1.93	0.009	0.43	0.1	0.02	6.2	0.2	<0.05	8	<0.5	<0.2
POL 140095	Soil	8	28	0.43	278	0.074	1	1.37	0.012	0.16	0.1	0.01	3.1	<0.1	<0.05	5	<0.5	0.2
POL 140096	Soil	33	20	0.37	235	0.036	1	1.05	0.006	0.22	<0.1	<0.01	4.5	0.1	<0.05	4	1.1	0.5
POL 140969	Soil	49	64	1.21	274	0.125	1	2.14	0.009	1.09	<0.1	<0.01	5.1	0.6	<0.05	7	<0.5	<0.2
POL 140077	Soil	15	37	0.79	355	0.089	2	1.34	0.025	0.26	0.2	0.04	5.4	0.1	<0.05	5	0.8	<0.2
POL 117652	Soil	18	51	0.79	140	0.162	<1	1.94	0.010	0.40	0.1	0.02	3.5	0.3	<0.05	7	<0.5	<0.2
POL 114141	Soil	18	52	0.93	182	0.137	<1	1.89	0.011	0.28	<0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
POL 114142	Soil	23	50	0.78	198	0.133	<1	1.63	0.011	0.23	<0.1	0.01	4.0	0.2	<0.05	6	<0.5	0.4
POL 114144	Soil	18	40	0.72	210	0.145	<1	1.81	0.011	0.32	0.1	0.01	3.4	0.2	<0.05	7	<0.5	<0.2
POL 141651	Soil	9	53	0.38	102	0.073	<1	0.83	0.011	0.11	0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
POL 141647	Soil	15	35	0.54	329	0.078	1	1.56	0.015	0.06	0.2	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141650	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141633	Soil		1.3	34.6	11.2	79	0.1	33.8	11.1	690	3.45	12.8	0.7	1.0	5.0	33	0.1	0.5	0.2	88	0.26	0.033
POL 141648	Soil		0.7	17.4	6.7	36	0.1	17.5	6.6	261	1.65	3.9	0.8	0.7	2.3	41	<0.1	0.2	0.1	37	0.33	0.028
POL 141646	Soil		0.9	21.3	8.3	51	<0.1	22.5	9.0	268	2.45	11.3	1.2	7.1	4.3	39	0.1	0.4	0.1	52	0.37	0.049
POL 141645	Soil		0.6	22.9	7.0	51	<0.1	22.1	8.6	277	2.35	7.1	0.6	1.5	3.8	30	0.1	0.5	0.1	54	0.38	0.069
POL 141652	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141649	Soil		1.7	42.6	10.6	79	0.1	40.5	18.2	615	3.74	12.3	1.9	1.5	7.8	75	0.1	0.3	0.2	70	0.50	0.052
POL 114139	Soil		0.9	19.7	9.7	53	0.1	35.4	10.7	275	3.24	8.6	0.6	1.2	5.0	15	0.1	0.3	0.2	69	0.16	0.032
POL 133089	Soil		1.2	29.1	11.8	70	<0.1	39.4	13.4	535	3.45	11.0	1.1	5.1	9.1	20	<0.1	0.5	0.1	63	0.24	0.059
POL 114136	Soil		0.8	28.2	9.0	61	<0.1	36.9	12.3	316	3.01	7.2	0.8	7.3	6.5	16	0.1	0.4	0.1	54	0.22	0.049
POL 141644	Soil		0.9	29.4	9.4	62	0.1	27.0	11.1	387	2.73	9.1	0.8	3.8	4.6	33	0.2	0.6	0.2	57	0.48	0.065
POL 117653	Soil		1.1	25.7	10.2	79	<0.1	32.9	13.5	389	4.32	7.7	0.9	3.1	8.3	17	0.1	0.3	0.1	73	0.17	0.043
POL 133090	Soil		1.1	38.9	10.2	70	<0.1	34.1	13.4	418	3.64	7.4	1.2	8.9	6.8	24	0.1	0.4	0.1	73	0.25	0.058
POL 117651	Soil		1.0	27.8	11.4	72	0.1	31.3	12.3	375	3.62	6.0	1.4	3.1	9.5	26	<0.1	0.2	0.1	67	0.23	0.048
POL 133088	Soil		1.0	48.4	14.8	125	<0.1	58.3	18.3	650	4.56	23.5	1.7	22.8	13.3	27	0.2	2.2	0.1	73	0.38	0.081
POL 117654	Soil		0.6	19.5	7.6	52	<0.1	20.8	9.5	269	2.74	5.9	0.9	2.6	6.2	20	<0.1	0.3	0.1	54	0.23	0.034
POL 141593	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141621	Soil		0.7	46.2	6.7	135	<0.1	79.4	24.8	644	4.63	4.1	0.7	1.2	8.3	43	0.1	0.2	<0.1	93	0.70	0.114
POL 141592	Soil		0.7	14.6	10.3	55	<0.1	13.6	4.8	144	2.07	11.3	0.6	14.4	2.3	22	0.1	0.2	0.1	48	0.21	0.053
POL 141614	Soil		0.9	37.9	26.1	125	<0.1	61.0	18.5	718	5.68	6.2	1.0	0.9	15.7	22	<0.1	0.3	0.2	99	0.17	0.020
POL 141624	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141620	Soil		1.0	42.2	18.5	108	0.1	37.2	12.0	519	3.59	17.2	0.9	2.1	7.8	42	0.2	0.5	0.2	75	0.57	0.090
POL 141615	Soil		0.7	35.7	11.8	69	<0.1	35.6	11.3	382	3.20	5.9	1.2	5.4	9.0	34	0.1	0.4	0.1	74	0.47	0.065
POL 141613	Soil		0.6	49.3	17.4	128	<0.1	41.5	16.6	500	4.40	5.2	0.9	<0.5	7.4	36	<0.1	0.2	0.1	78	0.59	0.165
POL 141623	Soil		0.5	33.2	7.5	63	<0.1	27.4	10.7	360	2.54	9.1	0.7	3.1	4.1	41	0.2	0.5	0.1	55	0.65	0.086
POL 141619	Soil		1.0	25.3	8.4	54	0.1	23.3	8.9	214	2.56	14.2	0.9	3.2	3.3	39	0.4	0.4	0.1	66	0.44	0.055
POL 141612	Soil		1.4	98.4	42.6	174	<0.1	65.6	24.5	826	5.59	6.3	2.4	1.7	19.4	49	0.2	0.3	0.4	138	0.37	0.059
POL 141594	Soil		1.6	19.2	11.6	72	0.2	19.9	7.1	222	2.72	17.5	0.6	2.8	2.9	22	0.2	0.4	0.2	92	0.23	0.056
POL 141622	Soil		0.7	33.1	6.7	59	0.1	25.0	10.9	444	2.49	9.4	0.6	2.5	4.0	73	0.3	0.7	0.1	56	2.18	0.094
POL 141618	Soil		1.1	36.3	11.8	83	<0.1	43.7	16.9	518	3.68	7.6	2.0	1.0	10.4	76	0.1	0.5	0.1	75	0.48	0.078

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Project: POL
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141650	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141633	Soil	11	56	0.84	333	0.153	1	2.31	0.014	0.29	0.1	0.02	5.5	0.2	<0.05	8	<0.5	0.2
POL 141648	Soil	13	25	0.43	295	0.071	<1	0.99	0.010	0.08	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
POL 141646	Soil	15	31	0.55	343	0.086	<1	1.43	0.013	0.08	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
POL 141645	Soil	12	29	0.52	236	0.075	1	1.27	0.022	0.06	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
POL 141652	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141649	Soil	26	60	1.01	435	0.202	2	2.11	0.017	0.63	0.1	0.02	5.1	0.3	0.07	7	0.6	<0.2
POL 114139	Soil	13	51	0.65	170	0.117	2	1.86	0.011	0.09	0.1	0.02	3.3	0.2	<0.05	8	<0.5	<0.2
POL 133089	Soil	28	63	0.87	314	0.159	2	1.86	0.013	0.42	0.2	0.03	4.6	0.3	<0.05	7	<0.5	<0.2
POL 114136	Soil	18	49	0.65	190	0.104	2	1.62	0.011	0.11	0.2	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 141644	Soil	16	36	0.55	313	0.090	2	1.50	0.020	0.05	0.2	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
POL 117653	Soil	21	66	0.91	200	0.198	1	2.40	0.012	0.53	<0.1	0.02	4.5	0.4	<0.05	8	<0.5	<0.2
POL 133090	Soil	19	57	0.91	379	0.166	1	2.17	0.011	0.34	0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
POL 117651	Soil	35	56	0.84	244	0.195	2	2.34	0.018	0.41	0.1	0.02	4.4	0.3	<0.05	8	<0.5	<0.2
POL 133088	Soil	38	70	1.29	624	0.205	2	2.55	0.015	0.96	<0.1	0.01	6.6	0.4	<0.05	9	<0.5	<0.2
POL 117654	Soil	20	38	0.61	194	0.132	1	1.67	0.013	0.16	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
POL 141593	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141621	Soil	18	251	2.27	324	0.250	<1	2.76	0.017	0.81	0.1	0.01	5.2	0.5	<0.05	9	<0.5	<0.2
POL 141592	Soil	11	35	0.48	130	0.103	1	1.23	0.012	0.09	0.2	0.04	2.6	0.1	<0.05	5	<0.5	<0.2
POL 141614	Soil	22	102	1.06	396	0.319	2	2.60	0.011	1.25	0.1	<0.01	8.1	0.6	<0.05	10	<0.5	<0.2
POL 141624	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141620	Soil	28	54	1.13	535	0.136	2	1.89	0.024	0.33	0.1	0.04	6.4	0.2	<0.05	7	<0.5	<0.2
POL 141615	Soil	29	53	0.75	409	0.175	2	1.69	0.024	0.38	0.2	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
POL 141613	Soil	18	79	1.30	360	0.258	2	2.49	0.013	1.00	0.2	<0.01	4.9	0.7	<0.05	10	<0.5	<0.2
POL 141623	Soil	14	32	0.68	252	0.100	3	1.31	0.035	0.11	0.2	0.04	3.9	<0.1	<0.05	4	0.6	<0.2
POL 141619	Soil	13	38	0.61	363	0.099	2	1.58	0.018	0.11	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
POL 141612	Soil	58	108	1.45	334	0.218	1	2.83	0.026	0.66	<0.1	0.02	8.9	0.6	<0.05	12	0.7	<0.2
POL 141594	Soil	12	41	0.57	172	0.117	2	1.45	0.011	0.09	0.2	0.03	2.9	0.1	<0.05	7	0.5	<0.2
POL 141622	Soil	13	30	0.82	234	0.099	2	1.21	0.035	0.11	0.2	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
POL 141618	Soil	27	79	0.94	644	0.186	3	1.97	0.019	0.52	0.2	0.02	5.4	0.3	<0.05	7	0.6	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140335	Soil	0.4	141.6	4.6	55	0.2	43.8	22.4	534	3.72	4.9	0.5	2.8	2.5	34	0.2	0.3	<0.1	123	0.86	0.110
POL 140331	Soil	0.7	20.6	4.7	110	<0.1	10.7	10.6	668	4.00	4.5	0.3	0.8	2.4	17	0.2	0.3	<0.1	42	0.27	0.053
POL 141529	Soil	0.9	35.9	25.2	114	<0.1	51.5	23.4	690	4.74	6.2	2.6	0.9	12.9	50	<0.1	0.2	0.7	67	0.59	0.117
POL 140332	Soil	1.0	19.7	8.0	73	<0.1	18.8	9.5	953	3.06	7.3	0.5	1.2	3.5	20	<0.1	0.4	0.1	54	0.27	0.032
POL 140333	Soil	1.0	23.9	30.1	80	0.1	13.5	11.4	978	4.02	4.7	0.5	0.6	2.9	17	<0.1	0.4	0.3	61	0.36	0.029
POL 140334	Soil	1.1	24.4	10.3	59	<0.1	26.4	12.0	320	3.22	6.6	0.7	2.4	4.1	21	<0.1	0.4	0.2	81	0.34	0.022
POL 140338	Soil	0.9	39.0	7.6	55	<0.1	26.4	12.0	466	3.12	7.3	0.4	2.2	2.8	21	<0.1	0.5	0.1	76	0.32	0.033
POL 141522	Soil	1.0	19.6	7.4	81	<0.1	11.9	12.8	494	3.73	4.8	0.6	4.0	3.8	17	<0.1	0.2	0.1	88	0.27	0.055
POL 141693	Soil	0.9	36.1	11.6	72	0.1	22.7	8.3	475	2.74	6.8	1.7	4.1	4.3	39	0.2	0.5	0.2	49	0.80	0.048
POL 141502	Soil	1.1	38.6	14.4	92	<0.1	34.3	12.9	351	3.98	4.5	1.6	3.1	16.0	19	<0.1	0.3	0.2	56	0.27	0.035
POL 140990	Soil	0.4	39.2	4.2	70	<0.1	17.5	18.0	629	3.88	3.1	0.7	1.1	2.5	30	<0.1	0.2	<0.1	87	0.61	0.077
POL 141690	Soil	0.9	60.0	8.7	52	0.1	28.6	9.6	268	2.45	12.5	0.6	5.6	2.8	83	0.1	0.6	0.1	56	4.88	0.032
POL 141692	Soil	1.2	51.6	43.7	164	<0.1	22.1	8.5	497	3.51	9.8	1.1	2.4	5.6	20	0.3	0.7	0.4	43	0.44	0.080
POL 141701	Soil	0.7	97.9	5.6	82	<0.1	31.4	18.8	730	3.91	3.2	0.6	1.9	2.2	42	0.2	0.2	<0.1	90	0.66	0.122
POL 141698	Soil	0.4	28.9	6.4	53	<0.1	17.9	9.1	410	2.20	5.8	1.6	<0.5	1.9	61	0.2	0.4	0.1	43	1.28	0.071
POL 141504	Soil	0.7	32.0	21.3	76	<0.1	18.7	12.2	559	3.27	4.9	0.8	2.5	3.9	29	0.1	0.3	0.2	72	0.46	0.057
POL 140546	Soil	0.6	90.5	6.5	103	<0.1	34.2	20.2	974	4.40	5.9	0.6	<0.5	2.9	34	<0.1	0.2	0.1	117	0.77	0.166
POL 140148	Soil	0.7	21.0	11.3	83	<0.1	11.4	10.6	563	4.64	3.2	0.5	<0.5	5.1	12	<0.1	0.2	0.1	77	0.20	0.064
POL 140111	Soil	0.7	25.4	8.2	50	<0.1	20.6	9.7	484	2.36	7.1	0.7	2.1	3.3	23	<0.1	0.4	0.2	54	0.36	0.059
POL 140149	Soil	0.5	32.0	6.2	50	<0.1	27.9	13.0	317	2.92	4.0	0.4	<0.5	2.2	26	<0.1	0.2	0.1	69	0.29	0.034
POL 139784	Soil	0.6	35.1	7.1	78	0.1	16.1	11.2	564	2.61	5.3	0.4	1.1	1.8	30	0.3	0.4	0.1	63	0.38	0.054
POL 140112	Soil	1.0	14.7	8.6	34	<0.1	14.6	6.1	212	2.20	7.6	0.4	1.5	2.3	16	<0.1	0.5	0.2	51	0.20	0.030
POL 140147	Soil	1.4	32.8	11.1	70	<0.1	20.7	8.7	600	3.14	2.9	1.2	12.2	10.7	16	<0.1	0.2	0.3	42	0.29	0.064
POL 139786	Soil	0.8	70.2	7.3	156	<0.1	11.2	13.9	342	3.91	3.2	0.3	0.6	1.5	18	0.1	0.2	<0.1	85	0.31	0.049
POL 141697	Soil	0.6	20.4	7.1	50	<0.1	20.6	8.9	288	2.48	8.2	1.8	7.3	4.0	30	<0.1	0.5	0.1	56	0.47	0.064
POL 144271	Soil	1.4	88.6	8.0	116	<0.1	29.5	10.4	542	4.17	1.9	1.8	<0.5	8.5	17	0.1	0.1	0.3	70	0.21	0.053
POL 140115	Soil	0.4	17.2	9.5	66	<0.1	30.4	15.6	389	3.26	5.6	0.4	3.9	3.0	49	<0.1	0.3	0.1	79	1.46	0.080
POL 140114	Soil	1.1	41.7	12.5	56	<0.1	27.6	10.8	1800	3.81	7.0	0.9	3.9	3.7	22	0.1	0.7	0.1	70	0.56	0.030
POL 141694	Soil	0.4	30.9	7.7	51	<0.1	21.4	7.8	313	2.22	7.1	0.7	2.6	3.2	33	<0.1	0.4	0.1	47	0.53	0.069
POL 141695	Soil	0.5	47.0	12.8	74	<0.1	22.9	12.1	393	3.15	7.9	0.7	1.7	3.9	29	<0.1	0.6	0.2	78	0.43	0.050

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140335	Soil	12	62	1.40	504	0.112	2	1.83	0.028	0.20	<0.1	0.03	9.9	0.1	<0.05	5	<0.5	<0.2
POL 140331	Soil	6	16	0.94	490	0.137	2	2.22	0.017	0.63	<0.1	<0.01	7.6	0.2	<0.05	10	<0.5	<0.2
POL 141529	Soil	26	69	1.42	276	0.226	2	2.73	0.019	1.09	0.1	0.01	5.1	0.6	<0.05	10	<0.5	<0.2
POL 140332	Soil	11	32	0.49	347	0.079	2	1.86	0.011	0.19	0.1	0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
POL 140333	Soil	7	20	0.60	376	0.117	1	1.83	0.021	0.44	<0.1	0.02	7.6	0.1	<0.05	8	<0.5	<0.2
POL 140334	Soil	12	44	0.71	248	0.096	2	1.94	0.013	0.23	0.1	0.02	5.5	<0.1	<0.05	6	<0.5	<0.2
POL 140338	Soil	8	41	0.83	298	0.132	1	1.84	0.017	0.30	0.1	<0.01	3.1	0.1	<0.05	6	<0.5	<0.2
POL 141522	Soil	12	26	1.14	266	0.211	1	2.08	0.014	0.47	0.1	0.01	4.7	0.2	<0.05	8	<0.5	<0.2
POL 141693	Soil	22	29	0.59	409	0.091	3	1.62	0.030	0.16	0.1	0.04	5.6	<0.1	<0.05	5	0.6	<0.2
POL 141502	Soil	43	44	0.85	351	0.153	2	2.01	0.013	0.65	0.1	0.02	6.2	0.3	<0.05	7	<0.5	<0.2
POL 140990	Soil	13	32	1.50	341	0.118	2	2.33	0.029	0.30	<0.1	0.01	7.5	<0.1	<0.05	6	<0.5	<0.2
POL 141690	Soil	17	30	0.63	197	0.077	2	1.67	0.021	0.07	0.1	0.07	5.0	<0.1	<0.05	5	0.5	<0.2
POL 141692	Soil	25	25	0.57	312	0.068	1	1.43	0.013	0.29	<0.1	0.04	8.1	0.1	<0.05	6	<0.5	<0.2
POL 141701	Soil	8	32	1.22	820	0.138	1	2.07	0.020	0.45	<0.1	0.02	6.5	0.1	<0.05	7	<0.5	<0.2
POL 141698	Soil	9	21	0.55	276	0.057	2	1.17	0.024	0.07	0.2	0.04	3.6	<0.1	<0.05	4	0.6	<0.2
POL 141504	Soil	14	38	0.97	437	0.145	<1	1.95	0.017	0.35	0.2	0.03	5.8	0.2	<0.05	6	<0.5	<0.2
POL 140546	Soil	10	37	1.36	430	0.145	<1	2.18	0.012	0.51	<0.1	<0.01	7.8	0.2	<0.05	9	<0.5	<0.2
POL 140148	Soil	8	23	1.52	298	0.234	<1	2.78	0.011	1.26	<0.1	<0.01	7.2	0.4	<0.05	10	<0.5	<0.2
POL 140111	Soil	12	29	0.55	414	0.050	<1	1.67	0.013	0.05	0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
POL 140149	Soil	8	70	1.25	259	0.147	<1	1.91	0.016	0.55	<0.1	<0.01	3.9	0.2	<0.05	6	<0.5	<0.2
POL 139784	Soil	7	20	0.59	349	0.105	1	1.33	0.019	0.15	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
POL 140112	Soil	7	24	0.39	236	0.052	<1	1.24	0.011	0.04	0.2	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
POL 140147	Soil	20	20	0.42	617	0.054	1	1.15	0.007	0.44	<0.1	0.03	6.4	0.3	<0.05	5	<0.5	<0.2
POL 139786	Soil	5	16	1.20	270	0.206	<1	1.90	0.021	0.88	<0.1	<0.01	6.9	0.3	<0.05	8	<0.5	<0.2
POL 141697	Soil	13	28	0.53	226	0.076	1	1.20	0.027	0.06	0.3	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
POL 144271	Soil	22	42	1.56	414	0.161	<1	2.42	0.020	0.97	<0.1	<0.01	8.8	0.3	<0.05	10	0.5	<0.2
POL 140115	Soil	13	48	1.49	281	0.090	1	1.84	0.016	0.23	<0.1	0.04	7.0	0.1	<0.05	7	<0.5	<0.2
POL 140114	Soil	29	32	0.58	406	0.024	<1	1.99	0.009	0.13	<0.1	0.11	11.1	<0.1	<0.05	7	0.9	<0.2
POL 141694	Soil	13	24	0.50	265	0.064	1	1.16	0.026	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
POL 141695	Soil	14	26	0.79	302	0.118	<1	1.71	0.030	0.27	0.1	0.04	6.3	0.1	<0.05	5	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141700	Soil	0.7	61.9	7.2	57	<0.1	25.1	12.9	450	3.00	7.4	0.9	3.7	3.6	33	0.1	0.5	0.1	73	0.46	0.065
POL 140110	Soil	1.0	15.4	10.0	62	<0.1	18.0	10.5	1519	2.37	5.4	0.3	0.7	1.7	17	0.2	0.4	0.2	57	0.23	0.070
POL 140759	Soil	1.4	25.8	12.4	64	0.1	27.8	9.1	327	2.82	10.8	1.2	2.1	3.6	20	0.1	0.5	0.2	79	0.19	0.041
POL 140763	Soil	1.1	26.8	11.0	73	<0.1	24.3	10.8	311	2.96	7.1	1.1	2.2	5.5	21	<0.1	0.3	0.1	60	0.19	0.034
POL 141874	Soil	2.0	42.0	15.5	96	0.1	36.0	9.0	226	3.18	4.2	1.2	1.0	5.5	30	0.1	0.1	0.2	88	0.16	0.058
POL 141860	Soil	1.1	27.0	21.8	114	<0.1	31.8	12.0	359	3.28	5.5	0.8	3.6	7.5	21	0.1	0.2	0.2	62	0.21	0.052
POL 141862	Soil	0.7	28.8	9.7	87	<0.1	38.9	11.3	321	3.05	3.7	0.7	4.0	6.4	21	<0.1	0.1	0.1	59	0.23	0.060
POL 141856	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141864	Soil	0.8	37.7	14.5	84	0.2	44.2	10.8	319	3.16	4.2	1.4	7.7	6.5	36	<0.1	0.2	0.2	68	0.37	0.058
POL 141870	Soil	1.5	29.2	9.6	58	0.1	21.8	8.0	172	2.87	8.4	0.9	2.1	3.4	17	0.2	0.4	0.2	67	0.12	0.053
POL 140592	Soil	1.8	38.8	16.4	88	0.1	37.9	10.9	259	3.35	5.0	0.9	1.2	5.0	36	0.1	0.3	0.2	81	0.22	0.061
POL 140595	Soil	1.0	31.3	9.5	50	<0.1	22.4	8.7	228	2.57	7.0	1.1	5.5	4.3	24	<0.1	0.4	0.2	61	0.23	0.028
POL 140585	Soil	0.9	30.8	25.1	92	<0.1	24.1	20.2	817	3.24	4.6	0.9	3.0	5.9	22	<0.1	0.2	0.2	69	0.19	0.047
POL 140586	Soil	0.7	22.7	11.4	67	<0.1	20.2	10.1	299	2.80	5.3	0.7	5.4	4.5	18	<0.1	0.2	0.1	64	0.18	0.043
POL 140594	Soil	1.2	29.9	9.7	63	0.1	26.7	9.5	298	2.78	6.1	1.0	2.5	4.6	27	<0.1	0.3	0.1	67	0.24	0.051
POL 140591	Soil	1.6	41.0	10.5	84	0.1	31.3	9.7	194	3.16	5.2	0.9	7.0	4.5	35	0.2	0.3	0.1	75	0.17	0.052
POL 140596	Soil	1.0	30.7	9.4	47	<0.1	22.7	8.3	229	2.45	6.6	0.9	3.8	4.0	24	<0.1	0.4	0.1	58	0.22	0.029
POL 140593	Soil	1.5	29.3	8.9	62	0.2	25.7	9.6	236	2.84	6.3	0.8	1.6	4.3	25	<0.1	0.3	0.1	71	0.20	0.033
POL 141625	Soil	1.3	46.0	20.7	132	<0.1	42.4	19.3	853	5.25	3.1	1.2	<0.5	13.3	19	<0.1	0.2	<0.1	99	0.15	0.044
POL 141627	Soil	0.9	23.7	11.9	52	<0.1	24.0	10.7	328	2.75	6.9	0.8	1.5	5.9	19	<0.1	0.5	0.1	67	0.18	0.026
POL 141908	Soil	0.7	11.2	11.3	26	<0.1	9.8	3.4	99	1.33	3.2	0.4	<0.5	0.9	12	<0.1	0.2	0.2	50	0.09	0.016
POL 141628	Soil	1.0	19.7	8.7	53	0.1	20.1	9.9	377	2.41	8.6	0.6	0.7	3.7	19	0.1	0.3	0.1	58	0.24	0.041
POL 141626	Soil	0.8	19.1	8.5	39	<0.1	17.1	6.9	255	2.31	4.9	0.5	0.8	3.5	11	<0.1	0.3	0.1	64	0.10	0.021
POL 141630	Soil	0.8	18.9	9.3	43	<0.1	19.5	8.4	231	2.54	6.6	0.5	1.4	4.2	15	<0.1	0.4	0.1	63	0.19	0.015
POL 141631	Soil	1.2	16.9	8.7	44	<0.1	21.1	9.5	228	2.78	8.4	0.5	2.3	3.6	11	<0.1	0.5	0.2	63	0.11	0.020
POL 141907	Soil	1.0	26.2	8.8	36	<0.1	18.0	5.7	152	2.09	4.5	1.0	1.2	1.4	13	0.1	0.2	0.1	45	0.10	0.052
POL 141910	Soil	1.4	22.8	9.5	49	<0.1	22.5	10.2	295	2.70	7.8	0.8	2.0	5.2	17	<0.1	0.5	0.1	62	0.10	0.019
POL 141632	Soil	0.7	21.2	8.1	41	<0.1	19.9	8.9	292	2.30	7.3	0.9	1.3	3.8	20	<0.1	0.4	0.1	55	0.24	0.020
POL 141865	Soil	1.7	53.4	13.5	67	0.6	28.2	7.2	234	1.97	3.4	1.7	3.8	3.0	35	0.5	0.2	0.2	71	0.24	0.039
POL 141867	Soil	1.5	43.2	11.9	59	0.2	22.0	8.3	200	2.52	5.5	1.1	2.6	3.3	29	0.1	0.2	0.2	67	0.20	0.035

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141700	Soil	12	32	0.70	388	0.103	<1	1.77	0.024	0.14	0.2	0.03	6.3	<0.1	<0.05	5	<0.5	<0.2
POL 140110	Soil	9	24	0.45	593	0.056	<1	1.47	0.011	0.11	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
POL 140759	Soil	11	44	0.59	239	0.075	1	1.94	0.014	0.05	0.2	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
POL 140763	Soil	16	39	0.66	285	0.100	<1	2.07	0.012	0.19	0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
POL 141874	Soil	22	62	0.95	274	0.174	<1	2.24	0.012	0.56	<0.1	0.03	4.9	0.3	<0.05	9	0.5	<0.2
POL 141860	Soil	21	51	0.91	273	0.150	<1	2.06	0.010	0.42	0.1	0.01	4.0	0.2	<0.05	7	<0.5	<0.2
POL 141862	Soil	21	83	1.02	230	0.181	<1	2.18	0.013	0.60	0.1	0.02	4.3	0.4	<0.05	8	<0.5	<0.2
POL 141856	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
POL 141864	Soil	29	81	1.01	470	0.156	<1	2.13	0.013	0.41	0.1	0.04	4.9	0.3	<0.05	8	<0.5	<0.2
POL 141870	Soil	10	38	0.51	174	0.085	<1	1.64	0.010	0.10	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
POL 140592	Soil	17	52	0.89	285	0.160	<1	1.88	0.012	0.42	<0.1	0.01	3.7	0.2	0.05	7	0.6	<0.2
POL 140595	Soil	14	37	0.57	330	0.093	1	1.48	0.015	0.07	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
POL 140585	Soil	18	52	0.92	188	0.160	1	1.80	0.011	0.32	0.1	0.03	3.1	0.2	<0.05	7	<0.5	<0.2
POL 140586	Soil	12	42	0.78	160	0.144	1	1.67	0.011	0.20	0.1	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
POL 140594	Soil	15	41	0.75	230	0.129	1	1.71	0.013	0.26	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
POL 140591	Soil	14	46	0.78	299	0.139	1	1.99	0.014	0.28	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
POL 140596	Soil	13	35	0.56	321	0.091	1	1.56	0.016	0.07	0.1	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
POL 140593	Soil	13	42	0.71	207	0.138	<1	1.71	0.011	0.25	0.1	0.01	3.1	0.2	<0.05	6	<0.5	<0.2
POL 141625	Soil	22	80	1.40	229	0.369	<1	3.18	0.010	1.40	<0.1	<0.01	7.4	0.7	<0.05	12	<0.5	<0.2
POL 141627	Soil	15	40	0.59	277	0.105	<1	1.71	0.010	0.10	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
POL 141908	Soil	10	19	0.27	70	0.101	<1	0.89	0.007	0.07	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
POL 141628	Soil	11	34	0.50	246	0.088	<1	1.56	0.011	0.09	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 141626	Soil	9	34	0.42	217	0.105	<1	1.46	0.009	0.09	<0.1	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
POL 141630	Soil	11	38	0.49	197	0.097	1	1.83	0.009	0.05	0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
POL 141631	Soil	8	38	0.49	155	0.067	<1	2.00	0.007	0.05	0.2	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
POL 141907	Soil	22	29	0.30	209	0.065	<1	1.38	0.009	0.11	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
POL 141910	Soil	13	45	0.55	170	0.090	<1	2.02	0.009	0.12	0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
POL 141632	Soil	13	33	0.46	228	0.062	<1	1.50	0.012	0.03	0.1	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
POL 141865	Soil	16	34	0.49	416	0.091	<1	1.26	0.010	0.15	<0.1	0.02	3.1	0.2	<0.05	5	0.6	<0.2
POL 141867	Soil	11	39	0.54	311	0.102	<1	1.58	0.010	0.17	0.1	0.02	3.2	0.2	<0.05	5	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 141909	Soil	0.9	19.5	8.5	49	<0.1	28.2	9.8	321	2.66	3.2	0.7	0.7	4.0	12	<0.1	0.1	0.1	55	0.12	0.053
POL 141873	Soil	1.3	35.8	11.9	87	<0.1	31.3	15.1	437	3.14	3.2	0.9	<0.5	5.4	21	<0.1	0.1	0.1	89	0.15	0.043
POL 141869	Soil	1.5	21.3	9.5	51	0.4	20.0	9.5	231	2.65	7.3	0.7	1.8	3.8	18	<0.1	0.4	0.2	63	0.18	0.026
POL 141875	Soil	2.1	30.9	11.1	74	<0.1	27.1	7.0	148	2.57	4.1	0.9	1.8	4.9	21	<0.1	0.1	0.1	80	0.12	0.036
POL 140159	Soil	0.7	30.9	17.3	70	<0.1	19.3	11.1	354	2.88	3.9	1.2	1.9	5.4	31	0.1	0.2	0.2	69	0.64	0.069
POL 141521	Soil	0.8	18.9	6.7	95	<0.1	8.3	19.9	873	5.33	2.3	0.9	7.7	5.0	14	<0.1	0.1	0.1	124	0.36	0.095
POL 140337	Soil	0.2	82.3	2.9	66	0.2	31.0	28.6	811	4.64	1.4	0.3	2.3	1.0	28	<0.1	0.1	<0.1	163	0.97	0.142
POL 140155	Soil	0.7	29.4	10.4	53	<0.1	27.8	9.4	266	2.54	4.2	0.8	2.1	7.9	19	<0.1	0.3	0.1	49	0.30	0.042
POL 140788	Soil	1.0	18.6	8.8	41	0.1	14.0	4.0	108	1.54	4.0	0.6	2.1	1.6	23	<0.1	0.2	0.1	50	0.21	0.035
POL 140774	Soil	0.8	36.1	14.1	71	<0.1	28.8	10.5	266	2.93	5.3	0.7	0.9	5.3	48	<0.1	0.2	0.1	83	0.27	0.031
POL 140772	Soil	0.4	31.0	9.7	41	0.1	28.2	7.0	683	1.90	12.8	0.6	1.3	2.5	41	0.1	0.4	<0.1	43	1.79	0.065
POL 140775	Soil	0.9	27.0	8.7	44	<0.1	25.5	9.5	292	2.41	7.0	0.8	3.2	4.4	25	<0.1	0.4	0.1	60	0.31	0.019
POL 140773	Soil	0.4	29.7	22.5	58	<0.1	39.2	8.9	565	2.17	5.3	0.8	0.9	6.2	45	0.2	0.1	<0.1	56	2.41	0.113
POL 140770	Soil	0.9	44.9	8.2	86	<0.1	33.8	6.8	180	2.92	73.1	0.8	0.5	5.8	10	<0.1	0.7	<0.1	78	0.12	0.034
POL 140771	Soil	1.1	37.8	10.3	70	<0.1	31.9	8.4	220	2.85	44.1	0.8	1.0	5.1	25	<0.1	1.1	<0.1	79	0.21	0.027
POL 140766	Soil	1.0	31.9	14.0	72	0.2	30.7	11.4	424	2.93	6.0	1.3	0.9	6.7	28	0.1	0.3	0.2	69	0.35	0.058
POL 140768	Soil	1.0	28.7	12.2	59	<0.1	25.8	9.2	248	2.56	12.8	0.9	0.8	4.9	25	<0.1	0.4	0.1	70	0.27	0.038
POL 140769	Soil	0.9	19.0	9.0	48	<0.1	26.2	12.5	270	2.74	26.7	0.5	0.9	3.5	16	<0.1	0.4	0.1	57	0.16	0.026
POL 140767	Soil	1.0	67.8	15.8	171	<0.1	57.0	19.9	988	4.97	4.1	0.8	<0.5	14.8	13	0.2	0.1	<0.1	137	0.16	0.057
POL 141629	Soil	1.0	31.7	9.5	64	<0.1	42.0	14.1	437	3.80	3.9	0.8	1.8	8.0	15	<0.1	0.2	<0.1	80	0.21	0.050

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Project: POL
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS WHI10000568.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 141909	Soil	22	63	0.66	177	0.130	<1	1.76	0.008	0.33	<0.1	<0.01	3.1	0.2	<0.05	8	<0.5	<0.2
POL 141873	Soil	16	56	0.82	184	0.154	<1	1.96	0.008	0.36	<0.1	0.01	4.0	0.2	<0.05	8	<0.5	<0.2
POL 141869	Soil	10	36	0.49	204	0.077	<1	1.68	0.010	0.07	<0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
POL 141875	Soil	18	49	0.68	184	0.154	<1	1.61	0.009	0.42	<0.1	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
POL 140159	Soil	18	34	0.81	311	0.120	<1	1.71	0.015	0.29	0.2	0.03	5.7	0.1	<0.05	6	<0.5	<0.2
POL 141521	Soil	12	14	1.63	363	0.261	<1	2.64	0.009	1.06	0.1	<0.01	8.1	0.4	<0.05	10	<0.5	<0.2
POL 140337	Soil	4	79	2.04	568	0.123	<1	2.62	0.050	0.82	<0.1	0.02	19.0	0.3	<0.05	6	<0.5	<0.2
POL 140155	Soil	23	41	0.59	189	0.108	<1	1.58	0.010	0.23	0.1	0.03	4.0	0.2	<0.05	5	<0.5	<0.2
POL 140788	Soil	9	33	0.33	145	0.082	<1	0.97	0.011	0.08	0.2	0.02	2.5	<0.1	<0.05	5	0.8	<0.2
POL 140774	Soil	14	55	0.73	512	0.161	<1	1.60	0.013	0.30	<0.1	<0.01	5.0	0.2	<0.05	6	0.6	<0.2
POL 140772	Soil	15	29	1.41	978	0.054	2	1.34	0.016	0.05	0.1	0.08	3.9	<0.1	<0.05	4	<0.5	<0.2
POL 140775	Soil	17	39	0.52	269	0.095	1	1.41	0.015	0.09	0.1	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
POL 140773	Soil	19	48	3.64	814	0.083	<1	1.45	0.008	0.09	<0.1	0.03	5.4	0.1	<0.05	5	<0.5	<0.2
POL 140770	Soil	13	55	0.58	328	0.154	<1	1.44	0.005	0.48	<0.1	<0.01	5.6	0.4	<0.05	6	<0.5	<0.2
POL 140771	Soil	13	50	0.71	512	0.147	<1	1.50	0.008	0.34	<0.1	0.01	4.7	0.3	<0.05	6	<0.5	<0.2
POL 140766	Soil	25	49	0.69	455	0.144	<1	2.00	0.012	0.36	0.1	0.04	5.5	0.2	<0.05	6	<0.5	<0.2
POL 140768	Soil	15	49	0.56	305	0.106	<1	1.62	0.014	0.11	0.1	0.02	4.5	0.1	<0.05	5	0.6	<0.2
POL 140769	Soil	9	35	0.45	287	0.048	<1	1.77	0.008	0.04	0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
POL 140767	Soil	21	98	1.39	319	0.365	<1	3.00	0.009	1.44	0.2	<0.01	11.3	0.9	<0.05	14	<0.5	<0.2
POL 141629	Soil	16	82	1.10	174	0.247	<1	2.72	0.011	0.81	0.1	<0.01	5.2	0.5	<0.05	9	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000568.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
POL 148394	Soil		1.0	26.7	9.5	59	<0.1	27.1	11.3	341	2.83	6.2	1.0	1.1	7.2	22	<0.1	0.3	0.1	60	0.24	0.036
REP POL 148394	QC		1.0	29.1	10.7	61	<0.1	29.4	12.1	360	3.00	6.2	1.0	<0.5	7.5	23	0.1	0.3	0.1	62	0.23	0.037
POL 140383	Soil		0.9	31.1	12.8	59	<0.1	29.0	11.2	364	2.94	5.8	1.1	2.1	6.5	38	<0.1	0.3	0.1	70	0.35	0.034
REP POL 140383	QC		1.0	32.3	12.6	61	<0.1	29.0	11.4	360	2.94	6.1	1.1	2.6	6.6	38	<0.1	0.3	0.2	68	0.34	0.036
POL 140379	Soil		2.8	59.1	41.7	126	0.2	51.0	11.4	414	3.60	6.7	1.4	5.3	8.7	32	0.2	0.2	0.7	107	0.27	0.075
REP POL 140379	QC		2.9	58.3	42.1	121	0.2	51.2	11.3	411	3.57	6.4	1.4	0.9	8.3	32	0.2	0.2	0.5	107	0.26	0.073
POL 144495	Soil		0.6	37.5	48.5	125	0.2	28.6	11.6	438	3.58	3.5	2.4	3.5	8.5	26	0.2	0.2	0.5	76	0.56	0.079
REP POL 144495	QC		0.6	36.3	47.7	125	0.2	29.7	11.2	435	3.56	3.5	2.3	2.8	8.7	26	0.2	0.2	0.5	77	0.57	0.077
POL 141886	Soil		1.0	34.2	15.9	104	<0.1	44.7	17.2	606	5.05	8.5	0.9	<0.5	12.7	18	<0.1	0.4	0.2	85	0.15	0.038
REP POL 141886	QC		1.1	33.5	14.8	104	<0.1	44.4	16.5	582	4.89	8.1	0.9	1.0	11.6	17	0.1	0.4	0.1	81	0.14	0.036
POL 140351	Soil		0.7	28.7	14.9	65	0.1	22.7	10.8	428	2.75	5.5	1.5	0.9	4.6	53	0.1	0.4	0.2	56	0.75	0.059
REP POL 140351	QC		0.6	27.7	14.5	63	<0.1	22.0	10.0	406	2.70	5.3	1.4	2.0	4.5	50	0.1	0.4	0.2	56	0.73	0.057
POL 140349	Soil		0.7	28.3	9.1	74	<0.1	34.3	14.2	312	3.85	2.9	1.0	19.3	14.8	17	<0.1	0.2	0.2	51	0.31	0.054
REP POL 140349	QC		0.7	27.3	9.0	74	<0.1	31.8	14.0	309	3.70	2.9	0.9	7.7	14.3	17	<0.1	0.2	0.2	48	0.31	0.053
POL 141517	Soil		0.9	44.4	11.7	94	<0.1	28.3	11.1	507	4.23	4.1	1.0	2.7	10.8	17	<0.1	0.2	0.1	61	0.22	0.025
REP POL 141517	QC		1.0	44.3	11.5	94	<0.1	28.3	11.5	528	4.26	4.1	1.0	2.4	10.6	18	<0.1	0.3	0.1	63	0.23	0.023
POL 141535	Soil		0.6	37.0	23.4	111	<0.1	44.4	17.5	412	4.72	2.9	1.2	1.4	18.4	20	<0.1	0.2	0.4	49	0.27	0.045
REP POL 141535	QC		0.8	36.5	22.8	113	<0.1	45.8	17.6	404	4.71	2.7	1.2	1.1	18.3	20	<0.1	0.2	0.3	49	0.28	0.044
POL 144272	Soil		1.4	93.6	8.9	130	<0.1	28.7	11.0	607	4.46	1.7	1.9	1.6	9.3	18	<0.1	0.1	0.3	76	0.22	0.053
REP POL 144272	QC		1.3	92.7	10.8	123	<0.1	28.6	10.7	591	4.37	1.7	1.8	2.7	8.7	18	<0.1	0.1	0.3	75	0.22	0.053
POL 140076	Soil		0.2	48.5	12.9	74	<0.1	14.8	17.4	531	3.51	1.8	0.4	<0.5	2.8	34	<0.1	0.1	0.2	62	0.72	0.124
REP POL 140076	QC		0.3	52.8	13.5	81	<0.1	15.8	18.5	570	3.68	1.9	0.3	1.3	2.8	35	<0.1	0.1	0.2	67	0.76	0.128
POL 144310	Soil		0.7	27.6	31.8	65	0.1	43.6	12.4	306	3.53	5.7	1.3	0.9	12.2	28	<0.1	0.3	0.3	55	0.30	0.050
REP POL 144310	QC		0.6	27.4	31.4	63	0.1	42.1	11.6	301	3.45	5.7	1.3	<0.5	11.8	28	<0.1	0.3	0.3	52	0.30	0.049
POL 117654	Soil		0.6	19.5	7.6	52	<0.1	20.8	9.5	269	2.74	5.9	0.9	2.6	6.2	20	<0.1	0.3	0.1	54	0.23	0.034
REP POL 117654	QC		0.7	20.3	7.9	55	<0.1	21.3	9.5	282	2.85	5.7	1.0	5.2	6.6	21	<0.1	0.3	0.1	55	0.24	0.035
POL 140332	Soil		1.0	19.7	8.0	73	<0.1	18.8	9.5	953	3.06	7.3	0.5	1.2	3.5	20	<0.1	0.4	0.1	54	0.27	0.032
REP POL 140332	QC		1.1	18.5	8.2	69	<0.1	18.9	8.7	898	2.94	6.8	0.5	1.2	3.3	20	0.1	0.5	0.1	51	0.26	0.031

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Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000568.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
POL 148394	Soil	21	45	0.71	289	0.126	1	1.82	0.003	0.18	0.1	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
REP POL 148394	QC	22	48	0.76	304	0.122	<1	1.87	0.003	0.18	<0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
POL 140383	Soil	19	49	0.70	335	0.135	<1	1.67	0.011	0.20	<0.1	0.02	4.9	0.2	<0.05	6	<0.5	<0.2
REP POL 140383	QC	18	47	0.71	328	0.139	1	1.71	0.005	0.20	0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
POL 140379	Soil	36	67	0.99	372	0.170	<1	2.04	0.014	0.64	0.1	0.02	5.8	0.3	<0.05	9	0.8	0.2
REP POL 140379	QC	36	65	0.99	361	0.168	<1	1.98	0.014	0.64	<0.1	0.02	5.6	0.3	<0.05	9	0.6	<0.2
POL 144495	Soil	44	43	1.17	317	0.160	<1	2.18	0.016	0.58	<0.1	0.04	8.1	0.3	<0.05	8	<0.5	<0.2
REP POL 144495	QC	43	42	1.16	313	0.161	1	2.15	0.014	0.57	<0.1	0.03	8.0	0.3	<0.05	8	0.6	0.2
POL 141886	Soil	17	62	1.07	233	0.285	1	2.87	0.010	0.87	0.1	0.02	6.2	0.5	<0.05	11	0.7	<0.2
REP POL 141886	QC	16	60	1.04	226	0.274	<1	2.75	0.011	0.84	<0.1	<0.01	6.1	0.5	<0.05	11	<0.5	<0.2
POL 140351	Soil	17	36	0.59	363	0.108	1	1.58	0.027	0.13	0.2	0.04	4.5	0.1	<0.05	5	<0.5	<0.2
REP POL 140351	QC	17	35	0.60	360	0.103	1	1.55	0.022	0.13	0.1	0.04	4.2	0.1	<0.05	6	0.5	<0.2
POL 140349	Soil	26	39	0.85	206	0.180	<1	1.90	0.010	0.92	<0.1	0.01	4.0	0.4	<0.05	7	<0.5	<0.2
REP POL 140349	QC	25	40	0.83	200	0.174	<1	1.94	0.011	0.93	<0.1	<0.01	4.0	0.4	<0.05	7	<0.5	<0.2
POL 141517	Soil	31	38	0.97	280	0.170	<1	1.86	0.011	0.67	<0.1	0.03	9.8	0.4	<0.05	8	<0.5	<0.2
REP POL 141517	QC	34	41	1.02	302	0.189	<1	1.95	0.011	0.71	<0.1	0.03	10.1	0.4	<0.05	8	<0.5	<0.2
POL 141535	Soil	27	49	1.12	243	0.212	<1	2.62	0.012	1.24	<0.1	<0.01	4.5	0.8	<0.05	9	<0.5	<0.2
REP POL 141535	QC	26	49	1.14	241	0.208	1	2.55	0.012	1.25	<0.1	<0.01	4.6	0.7	<0.05	9	<0.5	<0.2
POL 144272	Soil	23	46	1.67	476	0.189	<1	2.97	0.018	1.15	<0.1	<0.01	10.2	0.3	<0.05	11	<0.5	<0.2
REP POL 144272	QC	23	45	1.62	471	0.186	<1	2.77	0.018	1.13	<0.1	<0.01	10.1	0.3	<0.05	11	<0.5	0.4
POL 140076	Soil	8	33	1.54	454	0.188	1	2.00	0.021	0.89	<0.1	<0.01	3.1	0.3	<0.05	6	<0.5	<0.2
REP POL 140076	QC	8	34	1.59	480	0.198	<1	2.07	0.021	0.95	<0.1	<0.01	3.2	0.3	<0.05	6	<0.5	<0.2
POL 144310	Soil	23	46	0.75	453	0.117	<1	1.93	0.009	0.43	0.1	0.02	6.2	0.2	<0.05	8	<0.5	<0.2
REP POL 144310	QC	22	44	0.74	437	0.112	<1	1.90	0.012	0.41	0.1	0.01	6.0	0.2	<0.05	7	<0.5	<0.2
POL 117654	Soil	20	38	0.61	194	0.132	1	1.67	0.013	0.16	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
REP POL 117654	QC	20	38	0.65	199	0.142	1	1.73	0.014	0.17	0.2	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
POL 140332	Soil	11	32	0.49	347	0.079	2	1.86	0.011	0.19	0.1	0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
REP POL 140332	QC	11	32	0.51	336	0.075	2	1.84	0.011	0.19	<0.1	0.01	5.1	<0.1	<0.05	6	<0.5	<0.2

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Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000568.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140114	Soil	1.1	41.7	12.5	56	<0.1	27.6	10.8	1800	3.81	7.0	0.9	3.9	3.7	22	0.1	0.7	0.1	70	0.56	0.030
REP POL 140114	QC	1.3	41.3	13.1	56	<0.1	29.2	10.9	1820	3.86	7.3	0.9	3.0	3.8	23	<0.1	0.7	0.2	75	0.57	0.032
POL 140585	Soil	0.9	30.8	25.1	92	<0.1	24.1	20.2	817	3.24	4.6	0.9	3.0	5.9	22	<0.1	0.2	0.2	69	0.19	0.047
REP POL 140585	QC	0.9	31.3	26.2	88	0.1	23.9	20.1	842	3.27	4.6	0.9	3.4	6.0	23	0.1	0.2	0.2	72	0.19	0.047
POL 141631	Soil	1.2	16.9	8.7	44	<0.1	21.1	9.5	228	2.78	8.4	0.5	2.3	3.6	11	<0.1	0.5	0.2	63	0.11	0.020
REP POL 141631	QC	1.2	17.0	9.0	45	0.1	20.6	9.8	222	2.74	8.6	0.5	1.1	3.4	11	<0.1	0.5	0.1	63	0.11	0.021
Reference Materials																					
STD DS7	Standard	21.7	114.5	79.7	388	1.0	58.3	9.8	617	2.37	49.6	5.7	88.4	5.2	73	5.8	6.1	4.9	88	0.93	0.074
STD DS7	Standard	20.1	110.9	72.8	386	1.0	53.8	8.9	625	2.40	51.4	5.2	75.7	5.0	84	6.6	6.6	5.1	81	0.97	0.072
STD DS7	Standard	20.6	107.6	71.0	383	0.9	53.0	9.0	592	2.27	49.8	5.0	66.5	4.6	79	5.9	6.0	4.8	82	0.93	0.073
STD DS7	Standard	20.8	113.1	68.0	412	1.0	56.8	10.0	669	2.52	55.8	4.8	137.5	4.8	76	6.5	6.2	4.9	87	0.97	0.078
STD DS7	Standard	19.9	109.5	66.7	401	1.0	54.2	9.0	595	2.28	49.8	4.6	74.3	4.7	74	6.1	6.1	4.7	81	0.90	0.073
STD DS7	Standard	20.2	110.0	73.4	386	0.9	57.4	9.6	625	2.39	51.0	5.3	67.8	5.2	76	6.4	5.9	4.6	84	0.93	0.073
STD DS7	Standard	20.1	100.1	64.8	342	0.8	52.7	8.6	559	2.12	42.3	4.8	52.0	4.9	66	4.8	4.7	4.1	80	0.86	0.063
STD DS7	Standard	19.6	108.7	64.8	372	0.8	54.7	9.0	587	2.26	51.8	4.5	68.5	4.5	71	6.2	6.1	4.7	79	0.89	0.082
STD DS7	Standard	20.5	107.0	70.6	391	1.0	54.6	9.2	636	2.38	52.0	5.0	72.4	4.8	79	5.9	6.3	4.9	86	0.96	0.077
STD DS7	Standard	17.6	97.8	65.5	368	0.9	49.5	8.4	571	2.21	48.3	4.5	62.5	4.2	67	5.6	5.8	4.6	74	0.81	0.073
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: POL
Report Date: November 05, 2010

QUALITY CONTROL REPORT WHI10000568.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140114	Soil	29	32	0.58	406	0.024	<1	1.99	0.009	0.13	<0.1	0.11	11.1	<0.1	<0.05	7	0.9	<0.2
REP POL 140114	QC	28	31	0.59	400	0.031	1	2.08	0.010	0.14	<0.1	0.09	11.2	<0.1	<0.05	8	<0.5	<0.2
POL 140585	Soil	18	52	0.92	188	0.160	1	1.80	0.011	0.32	0.1	0.03	3.1	0.2	<0.05	7	<0.5	<0.2
REP POL 140585	QC	18	53	0.93	194	0.162	1	1.86	0.012	0.33	<0.1	0.03	3.3	0.2	<0.05	7	<0.5	<0.2
POL 141631	Soil	8	38	0.49	155	0.067	<1	2.00	0.007	0.05	0.2	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
REP POL 141631	QC	8	38	0.49	151	0.064	<1	2.04	0.007	0.05	<0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	13	213	1.05	378	0.131	38	1.00	0.097	0.46	3.6	0.21	2.4	4.0	0.20	5	2.8	1.0
STD DS7	Standard	14	206	1.01	426	0.136	40	1.00	0.102	0.48	3.8	0.22	3.0	4.1	0.18	5	3.0	1.0
STD DS7	Standard	14	202	1.00	392	0.129	36	0.98	0.101	0.47	3.7	0.23	2.8	4.0	0.18	5	3.2	1.2
STD DS7	Standard	13	223	1.05	403	0.134	40	1.05	0.108	0.48	3.7	0.19	2.6	3.9	0.16	5	3.2	0.9
STD DS7	Standard	12	192	0.97	382	0.119	38	0.98	0.088	0.46	3.4	0.22	2.3	3.9	0.18	5	3.6	0.9
STD DS7	Standard	13	214	1.00	379	0.128	36	1.02	0.093	0.46	3.5	0.22	2.7	4.0	0.20	5	2.8	1.0
STD DS7	Standard	13	206	0.93	340	0.118	30	0.99	0.088	0.41	3.2	0.19	2.5	3.9	0.14	4	2.7	0.6
STD DS7	Standard	12	193	0.99	398	0.120	38	0.94	0.096	0.45	3.5	0.21	2.5	3.8	0.21	5	3.1	1.4
STD DS7	Standard	14	199	1.07	413	0.132	40	1.11	0.103	0.48	3.6	0.22	2.9	4.1	0.21	5	3.4	1.2
STD DS7	Standard	11	161	0.96	335	0.103	38	0.91	0.084	0.45	3.3	0.20	2.1	3.8	0.19	4	2.9	1.6
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Submitted By: George Norman
Receiving Lab: Canada-Whitehorse
Received: October 01, 2010
Report Date: October 29, 2010
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI10000567.1

CLIENT JOB INFORMATION

Project: POL
Shipment ID: POL2
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC: Isaac Fage
Shawn Ryan

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: October 29, 2010

CERTIFICATE OF ANALYSIS WHI10000567.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144652	Soil	1.1	36.6	14.2	173	<0.1	9.9	15.0	782	5.16	2.7	0.4	0.7	3.6	22	0.2	0.1	0.1	102	0.55	0.170
POL 140162	Soil	0.4	56.0	5.0	59	<0.1	15.6	17.3	348	3.35	4.7	0.3	0.7	1.4	12	0.1	0.2	<0.1	131	0.43	0.062
POL 140287	Soil	0.9	20.7	8.4	57	0.1	13.0	8.4	260	2.75	5.8	0.4	1.3	1.7	21	<0.1	0.4	0.2	68	0.29	0.041
POL 144742	Soil	1.0	31.2	10.9	65	0.2	25.0	11.9	352	3.24	4.5	1.6	7.7	10.9	23	<0.1	0.2	0.2	59	0.37	0.048
POL 144655	Soil	0.7	21.6	9.7	66	0.1	26.8	10.4	277	2.77	5.1	1.3	2.0	8.0	27	0.1	0.3	0.2	55	0.40	0.054
POL 140288	Soil	1.1	26.1	9.6	60	<0.1	13.4	13.1	565	2.78	4.6	0.4	0.7	2.4	20	<0.1	0.3	0.1	76	0.29	0.049
POL 140167	Soil	0.8	32.6	8.2	57	0.1	16.6	9.7	364	2.82	6.5	1.2	1.6	5.1	24	<0.1	0.4	0.1	65	0.35	0.041
POL 144360	Soil	0.8	36.1	11.5	76	<0.1	17.4	11.7	498	3.52	3.8	1.1	2.7	3.3	20	0.1	0.2	0.2	76	0.35	0.058
POL 144653	Soil	0.9	26.9	8.7	67	<0.1	23.0	10.5	286	3.15	4.2	0.8	0.8	7.8	19	0.1	0.3	0.3	66	0.27	0.049
POL 144359	Soil	0.5	48.9	7.0	69	<0.1	15.8	16.9	505	3.49	2.2	0.5	<0.5	1.5	21	<0.1	0.1	<0.1	107	0.41	0.044
POL 140290	Soil	1.0	21.3	11.9	69	<0.1	16.7	7.6	234	2.63	6.4	1.0	1.2	4.4	22	<0.1	0.4	0.2	61	0.28	0.032
POL 140291	Soil	0.9	28.5	12.0	63	<0.1	15.0	8.0	264	2.44	4.6	0.7	9.2	3.4	20	<0.1	0.3	0.2	63	0.29	0.043
POL 139507	Soil	0.7	63.2	5.7	68	<0.1	14.3	16.6	419	3.47	3.1	0.5	0.8	2.4	19	0.1	0.2	<0.1	89	0.36	0.045
POL 140294	Soil	0.9	23.5	11.2	77	0.1	18.3	10.8	507	2.31	6.4	0.8	1.3	2.6	29	0.3	0.4	0.2	56	0.40	0.071
POL 140295	Soil	1.2	38.3	8.5	57	<0.1	21.1	11.7	373	2.73	7.2	1.1	1.6	3.0	43	0.2	0.5	0.1	65	0.72	0.056
POL 121762	Soil	1.6	42.4	14.0	126	<0.1	24.7	9.8	292	3.43	5.0	1.2	1.4	6.5	23	0.1	0.3	0.2	60	0.39	0.067
POL 144479	Soil	0.7	36.8	9.2	59	<0.1	19.6	11.0	325	3.06	6.5	0.9	11.6	4.7	26	<0.1	0.3	0.1	85	0.44	0.052
POL 144977	Soil	0.9	25.2	7.1	51	<0.1	15.2	9.7	264	2.89	6.0	0.8	0.9	2.7	21	<0.1	0.4	0.2	75	0.32	0.038
POL 140182	Soil	1.0	41.4	7.4	95	0.2	21.6	8.5	236	2.38	4.0	0.9	1.6	3.7	19	0.1	0.2	0.2	85	0.30	0.029
POL 140405	Soil	1.1	46.7	13.8	86	0.2	52.2	18.5	584	3.88	3.4	1.1	3.4	5.1	32	0.1	0.1	0.2	109	0.75	0.101
POL 144473	Soil	0.7	38.4	7.6	54	<0.1	20.6	9.8	395	2.78	6.3	0.9	2.8	4.5	27	0.1	0.4	0.1	64	0.44	0.051
POL 144477	Soil	1.1	20.6	10.3	52	<0.1	16.5	7.5	232	2.47	5.4	0.4	1.0	3.1	15	<0.1	0.3	0.2	71	0.27	0.037
POL 139764	Soil	0.6	38.1	17.2	81	<0.1	10.1	14.1	547	4.01	3.7	0.6	1.5	1.6	19	<0.1	0.2	0.2	105	0.36	0.064
POL 140406	Soil	0.8	31.8	7.9	66	0.1	26.0	10.2	408	2.38	8.9	0.5	5.4	3.6	46	0.3	0.7	0.1	59	1.18	0.077
POL 144972	Soil	0.6	33.6	3.4	87	<0.1	13.5	14.4	396	3.72	2.7	0.4	0.7	1.8	16	0.1	0.1	<0.1	126	0.39	0.060
POL 144364	Soil	1.1	24.3	12.4	69	<0.1	17.0	10.0	342	3.01	6.0	0.8	1.7	3.9	23	0.1	0.3	0.2	71	0.32	0.042
POL 144484	Soil	0.7	38.5	6.5	76	<0.1	15.1	14.4	411	3.59	4.5	0.7	1.7	2.8	21	0.1	0.2	0.1	112	0.47	0.068
POL 140408	Soil	0.5	32.1	6.3	44	<0.1	17.3	10.3	324	2.40	5.3	0.7	1.7	2.6	34	0.1	0.3	0.1	68	0.67	0.062
POL 144973	Soil	0.6	21.4	4.6	56	<0.1	7.6	9.3	392	3.26	2.4	0.5	0.7	1.8	13	<0.1	0.1	<0.1	74	0.31	0.055
POL 144370	Soil	1.2	31.0	10.0	81	<0.1	29.4	11.3	243	3.16	7.6	1.0	2.0	6.6	19	0.2	0.5	0.2	76	0.22	0.037

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144652	Soil		10	18	1.63	397	0.218	<1	2.67	0.014	1.42	0.1	<0.01	4.3	0.3	<0.05	9	<0.5	<0.2
POL 140162	Soil		6	19	0.97	851	0.186	1	1.48	0.023	0.44	<0.1	<0.01	4.6	0.3	<0.05	6	0.5	<0.2
POL 140287	Soil		7	21	0.59	261	0.111	<1	1.54	0.014	0.19	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 144742	Soil		41	38	0.78	308	0.123	<1	1.99	0.014	0.34	0.1	0.03	4.4	0.3	<0.05	6	<0.5	<0.2
POL 144655	Soil		30	34	0.64	230	0.121	<1	1.82	0.013	0.20	0.2	0.02	3.6	0.2	<0.05	5	0.6	<0.2
POL 140288	Soil		7	21	0.59	248	0.111	1	1.60	0.020	0.12	<0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
POL 140167	Soil		22	26	0.54	419	0.102	1	1.50	0.021	0.17	0.2	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
POL 144360	Soil		23	30	0.80	301	0.144	1	1.87	0.023	0.36	<0.1	0.02	7.4	0.1	<0.05	7	<0.5	<0.2
POL 144653	Soil		19	35	0.81	167	0.146	<1	1.98	0.011	0.33	0.1	0.01	3.3	0.2	<0.05	6	<0.5	<0.2
POL 144359	Soil		8	32	1.21	258	0.201	<1	2.16	0.024	0.56	<0.1	<0.01	5.3	0.3	<0.05	8	<0.5	<0.2
POL 140290	Soil		19	27	0.52	218	0.113	<1	1.63	0.017	0.10	0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
POL 140291	Soil		14	23	0.56	213	0.099	<1	1.51	0.021	0.13	0.1	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
POL 139507	Soil		10	18	1.17	317	0.165	1	2.00	0.019	0.62	<0.1	<0.01	5.2	0.2	<0.05	6	<0.5	<0.2
POL 140294	Soil		14	24	0.50	287	0.069	1	1.36	0.020	0.06	0.2	0.04	3.8	<0.1	<0.05	4	0.6	<0.2
POL 140295	Soil		13	26	0.52	260	0.080	1	1.51	0.025	0.05	0.2	0.04	5.1	<0.1	<0.05	4	0.5	<0.2
POL 121762	Soil		20	34	0.69	271	0.122	<1	1.98	0.013	0.45	<0.1	0.01	6.0	0.2	<0.05	7	<0.5	<0.2
POL 144479	Soil		16	24	0.64	343	0.122	<1	1.49	0.019	0.18	0.1	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
POL 144977	Soil		11	30	0.61	255	0.096	<1	1.74	0.018	0.09	0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
POL 140182	Soil		17	45	1.22	311	0.064	<1	1.90	0.007	0.07	<0.1	0.01	5.9	0.1	<0.05	5	0.7	<0.2
POL 140405	Soil		17	88	1.53	491	0.238	<1	2.37	0.016	0.86	0.1	0.02	5.6	0.4	<0.05	8	0.6	<0.2
POL 144473	Soil		18	23	0.59	313	0.098	<1	1.42	0.029	0.17	0.1	0.02	4.9	0.1	<0.05	5	<0.5	<0.2
POL 144477	Soil		9	21	0.49	255	0.104	<1	1.29	0.011	0.27	0.2	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
POL 139764	Soil		10	15	0.79	296	0.144	<1	2.00	0.027	0.25	<0.1	0.01	6.8	0.1	<0.05	8	<0.5	<0.2
POL 140406	Soil		12	28	0.73	320	0.086	1	1.31	0.032	0.08	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
POL 144972	Soil		9	27	1.18	450	0.208	<1	2.06	0.025	0.57	<0.1	<0.01	4.8	0.2	<0.05	7	<0.5	<0.2
POL 144364	Soil		15	31	0.61	278	0.106	<1	1.76	0.025	0.12	<0.1	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2
POL 144484	Soil		9	20	0.94	369	0.171	<1	1.89	0.017	0.49	0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
POL 140408	Soil		10	27	0.55	307	0.080	1	1.25	0.024	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
POL 144973	Soil		7	14	0.87	349	0.198	<1	1.74	0.017	0.77	<0.1	<0.01	4.8	0.2	<0.05	8	<0.5	<0.2
POL 144370	Soil		22	41	0.61	258	0.108	<1	1.99	0.012	0.27	0.1	0.01	3.8	0.2	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140008	Soil	0.6	23.7	14.6	57	<0.1	16.4	8.9	306	2.75	5.7	0.5	1.4	3.0	20	<0.1	0.4	0.2	77	0.28	0.030
POL 140397	Soil	0.3	177.5	6.3	42	0.1	107.5	34.2	387	3.56	3.0	0.2	2.1	1.2	30	<0.1	0.2	<0.1	131	0.76	0.135
POL 140971	Soil	0.6	29.0	10.6	71	<0.1	28.4	10.6	371	3.05	3.6	1.4	2.2	15.3	20	<0.1	0.2	0.3	42	0.38	0.055
POL 140970	Soil	0.6	25.3	9.4	88	<0.1	119.2	25.9	585	4.27	2.1	1.0	<0.5	13.7	28	<0.1	0.1	0.1	72	0.52	0.099
POL 140278	Soil	0.6	25.9	17.4	101	<0.1	21.7	13.1	607	3.68	3.6	0.6	1.9	3.3	25	0.1	0.2	0.2	78	0.44	0.110
POL 140414	Soil	0.9	37.7	12.0	67	<0.1	26.1	9.1	414	2.65	6.2	1.5	2.7	4.6	42	0.2	0.5	0.2	56	0.75	0.053
POL 144701	Soil	2.3	50.1	9.6	90	<0.1	33.5	13.9	587	4.49	1.7	2.6	1.3	17.7	18	<0.1	0.2	0.1	67	0.24	0.056
POL 140272	Soil	1.0	15.3	8.6	42	0.1	17.6	8.5	321	2.37	6.5	0.4	3.3	2.7	18	<0.1	0.5	0.1	54	0.23	0.034
POL 140415	Soil	1.5	51.6	15.6	139	<0.1	28.8	10.3	360	3.59	4.3	1.9	2.8	7.7	19	<0.1	0.3	0.2	56	0.34	0.057
POL 140279	Soil	0.6	19.7	16.8	77	<0.1	20.8	10.4	504	2.91	3.2	0.5	<0.5	2.5	16	0.1	0.2	0.2	59	0.28	0.068
POL 144700	Soil	0.9	41.1	9.6	164	<0.1	26.6	10.3	426	4.42	0.9	2.4	0.8	16.9	25	<0.1	0.1	0.1	69	0.22	0.063
POL 144698	Soil	2.8	57.6	59.1	122	<0.1	36.5	10.0	609	3.31	6.0	1.4	18.3	10.6	20	0.3	0.3	0.4	59	0.20	0.036
POL 140411	Soil	0.6	31.2	10.4	77	<0.1	20.4	10.1	394	2.57	5.9	0.4	2.8	3.1	30	0.1	0.5	0.1	56	0.46	0.048
POL 140410	Soil	0.6	29.8	7.1	48	<0.1	23.9	9.5	331	2.33	6.2	0.6	13.9	3.5	31	<0.1	0.5	0.1	58	0.49	0.067
POL 144697	Soil	3.1	60.8	62.3	123	<0.1	38.4	11.0	676	3.44	6.8	1.5	3.0	11.3	21	0.3	0.3	0.4	60	0.21	0.036
POL 144699	Soil	1.5	50.9	11.1	83	<0.1	41.5	12.9	633	4.11	1.4	1.2	<0.5	14.2	12	<0.1	0.1	0.2	73	0.16	0.036
POL 140398	Soil	0.2	137.7	24.0	45	<0.1	28.9	30.8	380	3.63	1.2	0.2	0.9	0.7	18	<0.1	0.1	0.2	153	0.52	0.033
POL 140271	Soil	0.8	63.0	7.2	58	0.2	23.0	14.3	372	2.83	4.4	0.8	2.1	3.2	28	<0.1	0.2	0.1	68	0.50	0.069
POL 144312	Soil	0.5	34.4	15.6	85	<0.1	32.9	15.9	366	3.78	0.6	1.8	1.6	22.7	17	<0.1	<0.1	0.2	29	0.28	0.047
POL 140975	Soil	1.0	34.9	25.1	108	0.1	18.9	11.1	754	4.02	3.6	1.4	2.1	6.2	25	0.2	0.2	0.3	73	0.69	0.088
POL 140101	Soil	0.8	19.3	7.8	59	<0.1	18.5	9.6	411	2.29	5.5	0.8	3.9	3.4	38	0.1	0.3	0.1	51	0.53	0.072
POL 144696	Soil	1.2	39.9	12.9	70	<0.1	35.2	11.0	417	3.43	6.4	1.1	5.1	10.1	30	<0.1	0.3	0.1	65	0.41	0.043
POL 140268	Soil	0.3	111.2	2.5	43	<0.1	16.7	20.3	516	3.22	1.5	0.3	2.5	1.3	38	<0.1	<0.1	<0.1	100	1.25	0.344
POL 140399	Soil	0.4	73.2	6.9	38	<0.1	34.2	15.9	293	2.49	3.7	0.5	7.9	2.0	22	<0.1	0.2	<0.1	75	0.49	0.071
POL 144307	Soil	0.8	26.8	8.6	117	<0.1	7.5	15.6	964	5.04	1.3	0.7	0.8	3.5	24	<0.1	0.1	<0.1	117	0.50	0.114
POL 140973	Soil	0.8	22.6	10.0	74	<0.1	24.8	13.6	462	3.18	2.9	1.0	1.6	8.4	17	<0.1	0.2	0.2	51	0.23	0.050
POL 140270	Soil	0.7	40.0	7.0	68	<0.1	27.9	15.0	586	3.08	4.3	0.4	0.6	2.3	20	<0.1	0.3	0.1	76	0.38	0.071
POL 140269	Soil	1.1	72.0	8.5	52	0.2	30.5	14.2	340	3.13	5.0	0.7	1.4	2.5	27	0.1	0.3	0.1	81	0.44	0.060
POL 140273	Soil	0.5	86.8	3.9	62	<0.1	21.1	15.7	503	3.57	2.8	0.4	1.0	2.7	13	<0.1	0.2	<0.1	103	0.42	0.081
POL 140275	Soil	0.7	25.1	7.5	61	<0.1	19.1	9.7	311	2.96	5.9	0.5	1.0	3.0	14	<0.1	0.3	0.1	54	0.19	0.032

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Project: POL
Report Date: October 29, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140008	Soil	13	26	0.67	282	0.118	<1	1.54	0.019	0.15	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
POL 140397	Soil	4	109	1.82	272	0.133	<1	1.78	0.034	0.41	<0.1	0.01	5.7	0.3	<0.05	5	0.6	<0.2
POL 140971	Soil	32	48	0.89	256	0.135	<1	2.04	0.012	0.64	<0.1	0.02	3.9	0.5	<0.05	6	<0.5	<0.2
POL 140970	Soil	24	130	2.18	251	0.253	<1	3.35	0.013	1.26	0.1	0.01	4.6	0.8	<0.05	10	<0.5	<0.2
POL 140278	Soil	12	42	1.10	289	0.145	<1	1.91	0.015	0.49	<0.1	<0.01	5.6	0.2	<0.05	8	<0.5	<0.2
POL 140414	Soil	19	27	0.54	358	0.078	1	1.46	0.022	0.13	0.2	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
POL 144701	Soil	39	56	1.44	265	0.248	<1	2.61	0.011	1.14	<0.1	<0.01	5.8	0.6	<0.05	9	<0.5	<0.2
POL 140272	Soil	8	31	0.48	252	0.082	<1	1.30	0.027	0.17	0.1	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
POL 140415	Soil	31	35	0.73	290	0.130	<1	2.05	0.013	0.56	<0.1	0.03	7.7	0.3	<0.05	7	<0.5	<0.2
POL 140279	Soil	9	49	0.74	152	0.116	<1	1.45	0.015	0.25	0.1	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
POL 144700	Soil	40	51	1.32	354	0.284	<1	2.63	0.014	1.19	<0.1	<0.01	7.0	0.7	<0.05	10	<0.5	<0.2
POL 144698	Soil	26	37	0.54	244	0.082	<1	1.18	0.009	0.26	<0.1	0.02	5.4	0.3	<0.05	5	0.6	<0.2
POL 140411	Soil	11	24	0.56	256	0.084	<1	1.27	0.030	0.14	0.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
POL 140410	Soil	12	28	0.54	221	0.085	1	1.08	0.030	0.07	0.2	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
POL 144697	Soil	27	38	0.54	257	0.081	2	1.20	0.009	0.27	<0.1	0.03	5.7	0.3	<0.05	5	1.1	<0.2
POL 144699	Soil	24	64	1.22	363	0.240	<1	2.44	0.014	1.31	<0.1	<0.01	5.4	0.4	<0.05	10	0.5	<0.2
POL 140398	Soil	2	29	1.79	270	0.196	<1	1.78	0.051	0.88	<0.1	0.02	5.6	0.4	<0.05	6	<0.5	<0.2
POL 140271	Soil	14	35	0.92	353	0.122	<1	1.61	0.024	0.30	0.1	0.03	4.9	0.2	<0.05	5	<0.5	<0.2
POL 144312	Soil	69	29	0.61	222	0.142	1	1.54	0.008	0.69	<0.1	0.02	5.0	0.4	<0.05	5	<0.5	<0.2
POL 140975	Soil	16	28	0.87	446	0.138	1	1.74	0.015	0.69	0.1	0.05	7.0	0.2	<0.05	7	<0.5	<0.2
POL 140101	Soil	15	28	0.57	222	0.094	2	1.17	0.024	0.14	0.2	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
POL 144696	Soil	32	47	0.72	442	0.126	<1	1.71	0.014	0.41	<0.1	0.04	6.5	0.3	<0.05	6	<0.5	<0.2
POL 140268	Soil	5	22	1.42	254	0.135	<1	1.76	0.066	0.58	<0.1	<0.01	6.4	0.2	<0.05	5	<0.5	<0.2
POL 140399	Soil	8	72	0.82	256	0.100	<1	1.35	0.031	0.07	0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
POL 144307	Soil	17	11	1.78	498	0.229	<1	2.55	0.016	1.08	<0.1	0.03	9.0	0.4	<0.05	9	<0.5	<0.2
POL 140973	Soil	24	39	0.86	188	0.164	<1	2.03	0.012	0.51	<0.1	0.01	3.5	0.3	<0.05	6	<0.5	<0.2
POL 140270	Soil	7	26	1.46	639	0.121	1	2.19	0.020	0.52	0.1	<0.01	5.9	0.2	<0.05	8	<0.5	<0.2
POL 140269	Soil	13	44	0.95	253	0.129	<1	1.68	0.023	0.35	<0.1	0.02	5.2	0.2	<0.05	5	<0.5	<0.2
POL 140273	Soil	8	27	1.11	479	0.159	<1	1.96	0.028	0.64	<0.1	<0.01	6.8	0.2	<0.05	7	<0.5	<0.2
POL 140275	Soil	9	31	0.69	204	0.093	<1	1.82	0.014	0.14	0.1	0.01	5.0	<0.1	<0.05	6	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140274	Soil	0.9	57.6	5.6	69	<0.1	27.4	15.6	739	3.51	3.6	0.9	0.8	4.2	23	<0.1	0.2	0.1	87	0.48	0.115
POL 140276	Soil	0.8	17.2	7.4	50	<0.1	16.0	7.5	234	2.48	5.8	0.5	2.0	2.6	14	<0.1	0.4	0.1	55	0.18	0.036
POL 140974	Soil	0.7	33.6	13.4	74	<0.1	22.1	12.0	418	3.51	2.6	1.2	1.7	7.1	17	<0.1	0.1	0.2	78	0.42	0.058
POL 144695	Soil	1.4	56.6	24.3	105	<0.1	60.3	14.0	277	4.38	4.6	1.1	0.7	11.5	23	<0.1	0.2	0.2	88	0.26	0.075
POL 144777	Soil	0.7	26.7	13.6	74	<0.1	30.3	11.0	388	3.43	2.0	1.4	1.3	13.7	21	<0.1	0.2	0.2	44	0.38	0.080
POL 144737	Soil	0.8	25.3	7.7	72	<0.1	21.6	11.1	348	3.07	4.3	0.9	3.0	5.3	22	<0.1	0.2	0.1	66	0.45	0.048
POL 140967	Soil	0.5	53.9	18.4	106	<0.1	77.6	21.1	639	4.85	1.9	2.1	1.5	21.4	25	<0.1	0.1	0.2	55	0.48	0.107
POL 144740	Soil	0.6	30.2	11.5	60	<0.1	20.4	9.7	385	2.61	4.6	1.2	3.0	4.1	44	0.2	0.4	0.2	56	1.14	0.062
POL 144739	Soil	0.8	31.4	19.5	103	0.1	11.4	12.4	524	4.47	1.7	0.7	0.9	4.3	20	<0.1	0.1	0.2	107	0.44	0.077
POL 144779	Soil	0.6	44.2	10.6	67	<0.1	126.9	19.4	580	3.36	5.5	0.8	2.5	9.2	41	<0.1	0.3	0.1	55	0.79	0.126
POL 144778	Soil	0.7	36.8	10.6	77	0.1	46.4	14.2	604	3.78	3.6	1.1	1.9	11.6	29	<0.1	0.2	0.2	54	0.54	0.080
POL 121756	Soil	1.1	33.8	17.1	69	0.2	18.1	7.2	291	2.77	5.7	1.5	1.3	4.1	29	<0.1	0.3	0.2	51	0.38	0.037
POL 140950	Soil	1.3	51.6	45.8	125	<0.1	39.1	12.3	573	3.40	4.4	0.7	<0.5	6.7	17	<0.1	0.2	0.3	85	0.24	0.023
POL 145472	Soil	0.4	27.0	8.9	59	<0.1	17.6	9.3	334	2.07	4.0	0.8	2.4	2.4	31	0.2	0.2	0.1	51	0.98	0.066
POL 144447	Soil	0.5	47.3	10.3	56	0.2	21.8	13.0	470	2.74	3.2	0.9	2.0	2.7	26	<0.1	0.2	0.1	70	0.85	0.068
POL 144741	Soil	0.7	28.6	9.8	54	<0.1	22.0	10.0	386	2.45	5.6	1.1	2.5	4.3	32	0.2	0.3	0.1	53	0.77	0.046
POL 145473	Soil	0.7	22.9	8.5	57	<0.1	17.8	10.1	460	2.16	4.3	0.7	5.2	2.3	32	0.2	0.2	0.1	56	0.89	0.056
POL 144448	Soil	0.8	40.4	9.0	56	0.1	22.4	11.6	496	2.64	5.4	0.9	5.6	2.6	26	0.1	0.4	0.1	70	0.65	0.069
POL 144445	Soil	0.8	36.3	10.9	57	0.3	18.0	11.7	438	2.59	5.6	1.2	1.7	2.1	28	<0.1	0.5	0.1	64	0.54	0.075
POL 140968	Soil	1.3	21.1	17.0	85	<0.1	29.2	14.4	783	3.32	3.4	0.7	5.9	8.2	15	<0.1	0.2	0.2	54	0.28	0.067
POL 144238	Soil	0.8	23.5	13.9	73	<0.1	15.6	7.9	434	2.77	4.3	1.2	1.3	3.2	14	0.1	0.2	0.2	56	0.21	0.035
POL 140409	Soil	0.6	32.7	7.1	54	<0.1	25.4	9.7	347	2.35	7.0	0.6	4.5	3.4	35	0.2	0.5	0.1	57	0.87	0.062
POL 140613	Soil	0.7	24.8	12.7	85	<0.1	10.7	15.7	647	4.36	1.5	1.5	<0.5	9.1	16	<0.1	<0.1	0.1	89	0.38	0.082
POL 140622	Soil	0.5	21.7	11.1	56	<0.1	29.5	10.3	285	2.60	5.0	0.8	<0.5	7.4	20	<0.1	0.3	0.1	50	0.33	0.046
POL 140412	Soil	0.6	31.3	10.8	64	<0.1	21.9	10.0	383	2.48	6.8	0.5	1.4	3.6	29	0.1	0.4	0.1	59	0.49	0.044
POL 140413	Soil	0.6	29.9	8.9	56	<0.1	18.3	8.4	294	2.28	5.5	0.6	9.8	3.0	31	0.2	0.3	0.1	50	0.67	0.048
POL 140618	Soil	0.7	30.5	10.3	101	<0.1	23.5	13.9	484	3.26	4.0	1.2	2.0	8.2	26	0.2	0.3	0.2	69	0.40	0.063
POL 140616	Soil	1.0	33.1	10.2	93	<0.1	12.6	17.9	564	4.81	3.5	0.7	0.7	4.2	16	<0.1	0.1	0.1	119	0.33	0.073
POL 144444	Soil	0.3	30.4	14.8	52	<0.1	17.5	12.7	441	2.56	5.6	0.5	0.7	3.0	29	0.3	0.5	0.1	63	1.03	0.084
POL 140416	Soil	1.1	50.1	18.1	124	<0.1	26.7	10.0	352	3.50	5.5	2.5	2.6	7.9	18	0.2	0.2	0.2	58	0.32	0.041

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140274	Soil	13	28	1.22	785	0.175	<1	2.16	0.014	0.70	0.1	<0.01	5.8	0.3	<0.05	8	<0.5	<0.2
POL 140276	Soil	11	28	0.47	140	0.080	1	1.69	0.017	0.06	0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
POL 140974	Soil	30	50	1.46	357	0.186	<1	2.14	0.017	0.84	0.1	0.02	7.2	0.3	<0.05	8	<0.5	<0.2
POL 144695	Soil	28	70	1.14	268	0.206	1	2.25	0.011	0.95	<0.1	0.01	6.2	0.5	<0.05	8	<0.5	<0.2
POL 144777	Soil	37	37	0.65	211	0.117	<1	1.65	0.010	0.55	<0.1	0.02	5.4	0.3	<0.05	6	<0.5	<0.2
POL 144737	Soil	18	37	0.70	414	0.110	1	1.73	0.014	0.25	0.1	0.03	5.5	0.2	<0.05	6	<0.5	<0.2
POL 140967	Soil	58	69	1.17	296	0.242	<1	2.33	0.012	1.15	<0.1	0.02	6.3	0.7	<0.05	7	<0.5	<0.2
POL 144740	Soil	17	25	0.57	363	0.093	1	1.33	0.023	0.24	0.2	0.05	4.4	0.1	<0.05	4	<0.5	<0.2
POL 144739	Soil	18	24	1.63	434	0.259	<1	2.60	0.017	0.98	0.2	0.02	8.3	0.3	<0.05	10	<0.5	<0.2
POL 144779	Soil	41	118	1.36	270	0.124	<1	1.81	0.022	0.33	0.2	0.04	4.9	0.2	<0.05	6	<0.5	<0.2
POL 144778	Soil	48	53	0.90	336	0.159	2	2.20	0.015	0.69	0.1	0.04	6.0	0.4	<0.05	7	<0.5	<0.2
POL 121756	Soil	29	26	0.50	373	0.099	<1	1.65	0.019	0.18	0.1	0.03	4.7	0.1	<0.05	6	<0.5	<0.2
POL 140950	Soil	9	66	1.44	226	0.191	<1	2.30	0.009	0.76	0.1	<0.01	5.6	0.4	<0.05	8	<0.5	<0.2
POL 145472	Soil	10	25	0.53	313	0.080	2	1.20	0.016	0.09	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
POL 144447	Soil	11	42	0.85	388	0.113	1	1.60	0.017	0.21	0.2	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
POL 144741	Soil	15	31	0.59	278	0.078	2	1.36	0.019	0.12	0.2	0.03	4.2	<0.1	<0.05	5	0.5	<0.2
POL 145473	Soil	10	26	0.56	315	0.092	2	1.35	0.016	0.07	0.2	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
POL 144448	Soil	10	30	0.67	373	0.091	2	1.48	0.014	0.13	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
POL 144445	Soil	16	27	0.65	475	0.085	2	1.41	0.017	0.19	<0.1	0.08	6.3	0.1	<0.05	5	<0.5	<0.2
POL 140968	Soil	12	47	0.76	130	0.122	<1	1.77	0.008	0.59	<0.1	0.01	3.7	0.4	<0.05	7	<0.5	<0.2
POL 144238	Soil	16	29	0.47	201	0.086	1	1.70	0.009	0.15	<0.1	0.01	5.8	0.1	<0.05	6	<0.5	<0.2
POL 140409	Soil	12	29	0.63	235	0.086	2	1.24	0.029	0.07	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	0.3
POL 140613	Soil	18	13	1.39	298	0.335	<1	2.25	0.010	1.22	0.1	<0.01	5.8	0.6	<0.05	9	<0.5	<0.2
POL 140622	Soil	22	43	0.71	203	0.139	1	1.68	0.012	0.28	0.1	0.01	3.3	0.2	<0.05	5	<0.5	<0.2
POL 140412	Soil	12	28	0.56	242	0.088	<1	1.38	0.025	0.10	<0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
POL 140413	Soil	11	23	0.46	220	0.076	1	1.18	0.022	0.08	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
POL 140618	Soil	25	36	0.95	275	0.187	<1	1.92	0.014	0.54	<0.1	0.02	5.4	0.2	<0.05	6	<0.5	<0.2
POL 140616	Soil	8	20	1.64	292	0.312	<1	2.67	0.013	1.13	0.1	<0.01	6.9	0.4	<0.05	10	<0.5	<0.2
POL 144444	Soil	12	28	0.62	321	0.094	2	1.33	0.021	0.15	0.2	0.07	5.7	0.1	<0.05	4	<0.5	<0.2
POL 140416	Soil	29	32	0.65	263	0.119	<1	2.20	0.010	0.43	<0.1	0.05	8.6	0.2	<0.05	8	<0.5	<0.2

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Project: POL
Report Date: October 29, 2010

CERTIFICATE OF ANALYSIS WHI10000567.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140619	Soil	0.6	24.8	12.0	64	<0.1	31.9	14.3	402	3.04	3.7	0.7	<0.5	7.7	26	<0.1	0.2	0.1	56	0.33	0.050
POL 140615	Soil	0.7	25.2	9.3	62	<0.1	16.2	11.0	401	3.38	4.7	0.9	0.9	6.9	18	<0.1	0.2	<0.1	64	0.26	0.025
POL 140020	Soil	0.9	19.3	7.0	68	<0.1	8.4	6.1	420	3.16	3.3	1.1	0.9	6.5	10	<0.1	0.2	0.1	37	0.16	0.021
POL 140620	Soil	0.8	24.6	7.8	52	<0.1	39.9	12.9	286	2.64	5.0	0.6	<0.5	5.2	24	<0.1	0.2	0.1	52	0.35	0.066
POL 140617	Soil	1.7	38.8	11.7	87	<0.1	14.6	17.4	616	4.40	1.7	1.3	<0.5	8.5	20	<0.1	<0.1	0.2	100	0.35	0.073
POL 140614	Soil	0.6	24.9	14.5	85	<0.1	11.6	15.6	637	4.27	1.7	1.5	0.6	9.4	16	<0.1	<0.1	0.1	83	0.38	0.083
POL 140610	Soil	0.7	24.3	12.5	61	0.1	16.9	9.7	311	2.71	5.0	1.0	1.9	5.1	20	<0.1	0.3	0.1	61	0.30	0.032
POL 140612	Soil	1.0	31.0	14.2	63	0.3	24.3	12.1	436	2.99	3.6	2.1	1.0	8.4	27	<0.1	0.2	0.2	60	0.47	0.052
POL 140611	Soil	0.8	18.0	10.3	61	0.1	11.7	8.7	330	2.72	3.5	0.7	1.8	3.8	18	<0.1	0.2	0.1	68	0.29	0.035
POL 145238	Soil	0.4	54.2	7.7	62	<0.1	36.8	19.4	564	3.43	1.8	0.6	1.7	3.6	18	<0.1	<0.1	<0.1	92	0.33	0.047
POL 145233	Soil	0.7	28.1	24.0	62	0.1	23.3	11.1	415	2.85	5.8	1.1	1.4	5.6	40	0.1	0.3	0.2	64	0.54	0.038
POL 145243	Soil	0.6	27.7	8.3	64	<0.1	36.1	13.6	481	2.96	3.3	1.0	2.2	5.9	30	0.1	0.2	<0.1	72	0.47	0.071
POL 145239	Soil	0.3	54.4	7.8	63	<0.1	35.1	19.2	572	3.51	1.7	0.6	1.5	3.6	17	<0.1	<0.1	<0.1	92	0.32	0.045
POL 145236	Soil	0.5	48.7	5.6	90	<0.1	28.0	19.0	817	4.33	2.4	0.7	1.0	4.9	21	<0.1	0.1	<0.1	100	0.40	0.054
POL 145246	Soil	0.6	20.3	12.0	59	<0.1	18.3	10.6	439	2.96	4.6	0.7	3.1	4.7	22	<0.1	0.2	0.1	60	0.40	0.057
POL 145244	Soil	0.8	22.4	12.1	91	<0.1	23.5	11.5	391	2.92	3.8	0.9	1.9	5.9	24	0.1	0.2	0.1	71	0.41	0.046
POL 145240	Soil	0.7	29.1	9.3	57	<0.1	23.8	12.2	384	2.78	5.4	1.2	0.9	6.2	25	<0.1	0.2	0.1	63	0.38	0.049
POL 145237	Soil	0.9	31.4	9.9	62	<0.1	23.0	11.6	390	2.89	6.1	1.3	3.7	5.4	31	<0.1	0.3	0.1	66	0.43	0.045
POL 145245	Soil	0.8	24.1	9.5	63	0.1	21.6	10.1	437	2.87	5.4	1.0	1.9	5.5	31	<0.1	0.3	0.1	61	0.46	0.052
POL 145242	Soil	0.4	22.0	3.0	87	<0.1	23.8	20.4	706	4.71	0.6	0.3	<0.5	3.7	24	<0.1	<0.1	<0.1	90	0.49	0.105
POL 145241	Soil	0.7	20.4	7.5	55	<0.1	19.9	9.7	300	2.64	5.1	0.7	1.5	3.9	30	<0.1	0.3	0.1	57	0.39	0.049
POL 145234	Soil	0.9	26.4	11.5	66	0.1	18.0	10.8	433	3.11	3.1	1.3	1.2	6.0	30	0.1	0.2	0.2	62	0.46	0.065
POL 145235	Soil	0.9	39.9	16.5	104	<0.1	26.7	16.8	682	3.94	17.6	0.8	0.9	4.3	33	<0.1	0.2	0.2	88	0.45	0.046
POL 140064	Soil	0.8	81.5	12.3	55	0.2	28.9	12.0	419	2.66	4.8	1.0	1.8	2.5	42	0.2	0.3	0.2	64	0.90	0.084
POL 121758	Soil	0.6	29.9	9.4	53	<0.1	20.1	10.1	351	2.36	6.3	1.2	1.7	3.0	40	0.2	0.4	0.1	54	0.68	0.051
POL 144729	Soil	1.1	35.9	9.5	90	<0.1	73.9	17.2	484	4.16	1.9	1.2	0.5	13.6	12	<0.1	0.2	0.2	52	0.12	0.037
POL 121752	Soil	0.8	23.7	14.6	67	0.1	13.4	11.6	713	2.67	4.3	0.8	1.2	2.5	22	0.2	0.2	0.2	53	0.33	0.064
POL 144743	Soil	0.7	21.5	9.9	64	<0.1	24.4	11.0	339	3.02	3.7	1.2	1.6	9.5	22	<0.1	0.2	0.7	52	0.32	0.040
POL 121757	Soil	0.9	26.9	14.8	74	0.1	14.8	8.4	393	2.70	5.3	1.0	5.5	3.4	31	0.1	0.3	0.2	49	0.44	0.047
POL 140221	Soil	0.6	25.0	8.6	55	<0.1	20.3	9.6	476	2.69	5.3	0.5	0.7	2.8	38	0.2	0.4	0.1	66	0.69	0.031

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140619	Soil	15	46	0.87	246	0.162	<1	1.88	0.010	0.45	0.1	0.01	3.3	0.3	<0.05	6	<0.5	<0.2
POL 140615	Soil	20	24	1.10	376	0.216	<1	1.90	0.013	0.63	<0.1	<0.01	6.6	0.3	<0.05	8	<0.5	<0.2
POL 140020	Soil	23	12	0.63	162	0.078	<1	1.39	0.011	0.21	<0.1	0.01	7.8	0.1	<0.05	7	<0.5	<0.2
POL 140620	Soil	16	46	0.74	155	0.138	<1	1.67	0.010	0.23	0.2	0.02	2.4	0.2	<0.05	6	<0.5	<0.2
POL 140617	Soil	31	24	1.80	332	0.308	<1	2.76	0.012	1.20	0.2	<0.01	8.4	0.4	<0.05	11	<0.5	<0.2
POL 140614	Soil	18	14	1.36	290	0.313	<1	2.31	0.010	1.11	0.2	<0.01	5.5	0.5	<0.05	9	<0.5	<0.2
POL 140610	Soil	18	28	0.73	254	0.133	<1	1.57	0.013	0.22	0.1	0.01	4.1	0.2	<0.05	5	<0.5	<0.2
POL 140612	Soil	48	36	0.80	270	0.150	<1	1.85	0.011	0.40	0.1	0.04	5.2	0.2	<0.05	6	<0.5	<0.2
POL 140611	Soil	16	22	0.79	242	0.180	<1	1.61	0.011	0.39	0.1	0.01	4.0	0.2	<0.05	7	<0.5	<0.2
POL 145238	Soil	11	144	1.69	322	0.288	<1	2.28	0.014	1.06	0.1	0.02	4.8	0.4	<0.05	7	<0.5	<0.2
POL 145233	Soil	22	34	0.74	317	0.139	1	1.72	0.016	0.20	0.1	0.03	5.0	0.1	<0.05	5	0.6	<0.2
POL 145243	Soil	18	62	1.01	273	0.180	<1	1.85	0.015	0.45	0.1	0.01	4.7	0.2	<0.05	7	<0.5	<0.2
POL 145239	Soil	11	146	1.66	337	0.282	<1	2.34	0.014	1.07	0.1	0.02	4.7	0.4	<0.05	7	<0.5	<0.2
POL 145236	Soil	20	94	1.71	336	0.271	<1	2.52	0.014	0.97	0.1	0.01	8.1	0.4	<0.05	10	<0.5	<0.2
POL 145246	Soil	15	29	0.80	296	0.152	<1	1.87	0.013	0.38	0.1	0.02	3.4	0.2	<0.05	5	<0.5	<0.2
POL 145244	Soil	18	41	0.83	261	0.162	<1	1.79	0.014	0.40	0.1	0.02	5.1	0.2	<0.05	6	<0.5	<0.2
POL 145240	Soil	21	36	0.77	250	0.145	<1	1.70	0.019	0.28	0.1	0.02	4.1	0.2	<0.05	5	<0.5	<0.2
POL 145237	Soil	16	36	0.79	264	0.141	<1	1.67	0.018	0.27	<0.1	0.02	4.6	0.2	<0.05	5	<0.5	<0.2
POL 145245	Soil	24	33	0.71	312	0.139	1	1.77	0.021	0.29	0.1	0.03	4.5	0.1	<0.05	6	<0.5	<0.2
POL 145242	Soil	9	42	1.85	303	0.329	<1	2.69	0.016	1.67	0.1	<0.01	2.2	0.4	<0.05	7	<0.5	<0.2
POL 145241	Soil	14	31	0.71	236	0.121	<1	1.54	0.020	0.20	0.1	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
POL 145234	Soil	29	29	0.89	259	0.179	<1	1.60	0.016	0.61	0.1	0.03	4.8	0.3	<0.05	6	<0.5	<0.2
POL 145235	Soil	13	61	1.33	367	0.247	<1	2.30	0.028	0.83	0.1	0.02	5.9	0.4	<0.05	8	<0.5	<0.2
POL 140064	Soil	14	38	0.72	351	0.097	1	1.31	0.025	0.25	0.1	0.04	5.5	0.1	<0.05	5	0.8	<0.2
POL 121758	Soil	12	25	0.52	254	0.093	<1	1.33	0.030	0.09	0.1	0.03	3.9	<0.1	<0.05	4	0.8	<0.2
POL 144729	Soil	35	80	1.13	253	0.176	<1	2.22	0.013	0.95	0.2	<0.01	5.5	0.5	<0.05	8	<0.5	<0.2
POL 121752	Soil	14	23	0.52	245	0.091	<1	1.36	0.019	0.15	0.1	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
POL 144743	Soil	32	36	0.61	263	0.143	<1	1.91	0.012	0.34	0.1	0.02	4.0	0.3	<0.05	7	<0.5	<0.2
POL 121757	Soil	19	23	0.49	314	0.108	<1	1.50	0.020	0.18	0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
POL 140221	Soil	12	26	0.59	324	0.081	<1	1.52	0.033	0.08	0.1	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 121755	Soil	0.8	28.4	17.2	82	0.1	14.8	7.1	277	2.61	4.6	1.2	4.7	3.3	30	0.2	0.3	0.2	50	0.41	0.047
POL 140063	Soil	1.3	33.8	10.5	68	<0.1	20.7	10.1	464	3.30	5.7	0.7	0.9	3.7	26	<0.1	0.4	0.1	70	0.42	0.036
POL 144776	Soil	0.6	20.0	10.6	58	<0.1	21.2	9.5	247	2.64	3.7	1.0	2.1	7.9	18	<0.1	0.2	0.2	46	0.25	0.040
POL 140548	Soil	0.7	24.6	11.9	58	<0.1	16.7	8.8	483	2.91	5.6	1.4	2.6	5.2	30	0.1	0.4	0.2	56	0.65	0.060
POL 121748	Soil	1.0	25.0	17.3	75	<0.1	18.6	9.4	299	3.13	3.6	0.8	1.8	4.6	21	<0.1	0.2	0.2	77	0.29	0.048
POL 144300	Soil	0.8	16.3	7.8	45	<0.1	21.6	9.1	234	2.73	5.8	0.5	0.6	4.5	18	<0.1	0.4	0.1	57	0.21	0.020
POL 144738	Soil	0.7	19.4	12.3	116	<0.1	8.1	12.8	759	4.75	1.9	0.9	<0.5	5.0	19	0.1	<0.1	0.2	97	0.38	0.098
POL 140217	Soil	0.5	28.7	6.5	54	<0.1	19.4	8.3	355	2.47	5.7	0.9	1.5	2.5	49	0.2	0.4	0.1	52	1.08	0.051
POL 140154	Soil	0.5	34.1	29.6	119	<0.1	33.6	15.6	532	3.54	2.5	0.5	0.6	10.1	18	0.1	0.2	0.2	48	0.35	0.091
POL 140340	Soil	0.7	56.2	9.0	67	<0.1	28.1	16.0	572	3.41	4.8	0.8	1.4	3.7	53	<0.1	0.5	0.1	96	1.64	0.029
POL 140384	Soil	1.4	35.9	14.6	79	<0.1	27.9	11.9	362	3.46	5.8	0.9	1.2	7.0	21	<0.1	0.3	0.2	81	0.23	0.040
POL 141687	Soil	0.4	25.5	11.0	49	<0.1	18.5	8.8	193	2.19	6.5	0.7	3.8	3.1	43	0.2	0.4	0.1	56	1.08	0.056
POL 140156	Soil	0.6	27.7	10.7	64	<0.1	17.9	9.9	309	3.05	3.5	1.0	0.9	6.7	18	<0.1	0.2	0.2	59	0.25	0.042
POL 140215	Soil	0.7	55.3	7.3	48	<0.1	27.8	12.5	349	2.86	6.7	0.5	2.5	3.2	29	<0.1	0.4	0.1	79	0.49	0.052
POL 141699	Soil	0.6	37.3	6.9	48	<0.1	23.7	10.6	549	2.35	6.8	0.8	1.9	2.7	40	0.2	0.5	0.1	59	0.71	0.048
POL 141688	Soil	0.5	17.7	5.8	44	<0.1	15.3	7.6	292	1.97	6.2	0.8	1.8	2.5	52	0.2	0.4	0.1	51	1.06	0.065
POL 140336	Soil	0.2	124.7	2.5	73	0.2	36.7	31.1	901	5.34	2.2	0.3	5.3	0.8	36	<0.1	0.1	<0.1	189	1.17	0.150
POL 140220	Soil	0.4	47.6	14.3	212	0.1	14.1	12.3	1086	4.48	4.4	0.6	2.0	4.4	26	0.3	0.3	0.1	85	0.50	0.082
POL 140388	Soil	0.8	30.6	10.3	73	<0.1	27.2	10.0	289	3.04	4.1	0.9	1.7	6.2	24	<0.1	0.2	0.1	74	0.28	0.048
POL 141685	Soil	0.5	53.0	6.3	51	0.1	18.2	12.4	285	2.60	5.0	0.6	12.8	2.7	38	0.1	0.3	<0.1	80	0.73	0.089
POL 140559	Soil	0.4	25.2	7.8	56	<0.1	19.9	9.6	237	2.62	3.5	1.0	0.9	6.7	23	<0.1	0.2	0.1	49	0.39	0.059
POL 140223	Soil	1.0	31.7	12.6	67	<0.1	27.2	10.0	401	2.92	7.8	0.9	2.7	5.9	27	0.1	0.5	0.2	64	0.39	0.014
POL 140748	Soil	0.8	32.1	8.4	68	<0.1	27.2	12.1	430	3.09	6.5	0.8	2.6	5.4	27	0.1	0.3	0.1	71	0.37	0.035
POL 141696	Soil	0.5	33.3	18.4	101	<0.1	20.5	8.2	556	3.52	3.0	0.7	1.4	3.7	21	<0.1	0.3	0.2	44	0.38	0.045
POL 140387	Soil	0.8	28.4	9.9	65	<0.1	25.4	10.1	288	2.91	4.8	1.0	2.6	5.1	24	<0.1	0.3	0.1	70	0.30	0.045
POL 140389	Soil	0.9	28.7	10.8	65	<0.1	23.9	9.9	294	2.77	5.4	0.9	3.3	4.9	24	0.1	0.3	0.2	68	0.32	0.061
POL 140604	Soil	0.8	26.1	17.9	82	0.2	18.4	14.8	677	3.45	3.7	1.1	1.1	5.1	22	0.1	0.2	0.2	73	0.37	0.062
POL 140606	Soil	0.8	22.4	16.5	78	0.2	14.5	12.4	451	3.61	3.7	1.0	0.8	4.9	24	0.1	0.2	0.2	78	0.41	0.063
POL 140385	Soil	1.4	26.5	14.5	69	0.1	20.7	8.9	304	3.02	5.1	0.7	0.9	4.4	15	0.1	0.3	0.2	78	0.15	0.036
POL 140608	Soil	0.8	26.4	14.1	74	0.2	18.2	12.6	446	3.47	4.1	1.2	<0.5	5.8	28	<0.1	0.2	0.2	74	0.46	0.071

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Project: POL
Report Date: October 29, 2010

CERTIFICATE OF ANALYSIS WHI10000567.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 121755	Soil	26	24	0.50	336	0.107	<1	1.52	0.018	0.18	0.1	0.03	5.0	<0.1	<0.05	6	0.5	<0.2
POL 140063	Soil	11	42	0.89	528	0.126	1	1.76	0.020	0.47	0.1	0.02	6.3	0.2	<0.05	7	0.7	<0.2
POL 144776	Soil	24	32	0.55	176	0.121	<1	1.62	0.011	0.25	0.1	0.02	3.3	0.2	<0.05	5	<0.5	<0.2
POL 140548	Soil	21	26	0.61	508	0.107	<1	1.60	0.022	0.29	0.2	0.03	6.0	0.2	<0.05	6	<0.5	<0.2
POL 121748	Soil	19	37	0.81	262	0.184	<1	1.91	0.014	0.40	<0.1	<0.01	4.6	0.3	<0.05	7	<0.5	<0.2
POL 144300	Soil	10	36	0.64	178	0.137	<1	1.68	0.018	0.25	<0.1	<0.01	2.7	0.2	<0.05	5	<0.5	<0.2
POL 144738	Soil	20	16	1.59	388	0.276	<1	2.58	0.014	1.31	0.1	0.01	6.9	0.5	<0.05	10	<0.5	<0.2
POL 140217	Soil	12	25	0.56	271	0.082	<1	1.38	0.029	0.10	0.1	0.03	4.9	<0.1	<0.05	5	0.5	0.2
POL 140154	Soil	33	44	0.96	180	0.207	<1	2.17	0.010	1.03	0.1	0.01	3.0	0.4	<0.05	7	<0.5	<0.2
POL 140340	Soil	12	45	1.16	345	0.159	<1	1.95	0.028	0.20	<0.1	0.04	6.1	0.2	<0.05	7	<0.5	<0.2
POL 140384	Soil	19	51	0.81	274	0.175	<1	2.16	0.014	0.36	<0.1	0.02	4.8	0.2	<0.05	8	0.6	<0.2
POL 141687	Soil	13	26	0.47	288	0.088	<1	1.26	0.029	0.06	0.2	0.03	4.0	<0.1	<0.05	4	0.8	<0.2
POL 140156	Soil	22	30	0.82	285	0.165	<1	1.78	0.016	0.51	0.1	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
POL 140215	Soil	13	37	0.75	305	0.126	<1	1.76	0.030	0.14	<0.1	0.03	6.4	<0.1	<0.05	6	<0.5	<0.2
POL 141699	Soil	12	28	0.55	420	0.087	<1	1.47	0.029	0.06	0.2	0.02	4.0	<0.1	<0.05	5	0.8	<0.2
POL 141688	Soil	11	24	0.47	230	0.084	1	1.15	0.033	0.05	0.3	0.02	3.0	<0.1	0.05	4	0.5	<0.2
POL 140336	Soil	5	77	2.43	696	0.165	<1	2.89	0.085	1.09	<0.1	0.03	21.0	0.3	<0.05	8	<0.5	<0.2
POL 140220	Soil	17	15	1.53	370	0.258	<1	2.50	0.015	1.16	0.1	0.02	8.4	0.3	<0.05	10	<0.5	<0.2
POL 140388	Soil	18	53	0.84	294	0.181	<1	2.03	0.017	0.40	<0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
POL 141685	Soil	10	32	0.74	256	0.120	<1	1.27	0.041	0.19	0.3	0.04	4.4	0.1	<0.05	4	<0.5	<0.2
POL 140559	Soil	22	32	0.63	223	0.151	<1	1.65	0.022	0.39	<0.1	0.01	3.8	0.2	<0.05	5	<0.5	<0.2
POL 140223	Soil	20	35	0.57	329	0.104	<1	1.73	0.024	0.14	<0.1	0.03	6.0	<0.1	<0.05	6	0.6	<0.2
POL 140748	Soil	20	48	0.73	339	0.153	<1	1.79	0.023	0.35	<0.1	0.02	5.5	0.2	<0.05	6	<0.5	<0.2
POL 141696	Soil	14	54	0.79	317	0.159	<1	1.76	0.020	0.58	<0.1	0.02	7.5	0.1	<0.05	8	<0.5	<0.2
POL 140387	Soil	17	46	0.74	292	0.119	<1	1.68	0.013	0.24	0.2	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
POL 140389	Soil	17	46	0.70	296	0.103	<1	1.58	0.017	0.26	0.1	0.02	3.8	0.1	<0.05	5	0.5	0.2
POL 140604	Soil	20	31	0.97	378	0.156	<1	1.88	0.017	0.39	0.1	0.02	4.8	0.2	<0.05	7	0.7	<0.2
POL 140606	Soil	17	26	1.10	366	0.178	<1	1.95	0.011	0.52	0.2	0.02	4.4	0.3	<0.05	8	0.6	<0.2
POL 140385	Soil	14	41	0.66	233	0.120	<1	1.93	0.010	0.24	0.1	0.02	3.5	0.2	<0.05	8	<0.5	<0.2
POL 140608	Soil	27	31	1.10	372	0.172	<1	1.91	0.013	0.46	0.1	0.02	4.5	0.3	<0.05	7	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140599	Soil	0.9	33.7	13.2	97	<0.1	23.5	13.8	484	3.46	6.5	0.7	2.9	4.7	24	<0.1	0.3	0.2	72	0.38	0.064
POL 140600	Soil	1.1	20.0	12.8	66	0.2	14.7	10.2	407	2.91	5.9	0.9	60.5	3.1	24	0.1	0.2	0.2	68	0.34	0.047
POL 140371	Soil	1.0	31.2	10.6	82	<0.1	27.6	14.1	471	3.34	4.3	0.7	0.7	4.6	20	<0.1	0.2	0.1	79	0.26	0.057
POL 140609	Soil	0.9	29.2	12.0	70	0.2	18.7	12.8	462	3.43	5.0	1.2	1.4	5.0	39	0.1	0.2	0.1	74	0.56	0.063
POL 140601	Soil	0.9	23.1	11.2	76	0.2	16.1	11.8	480	3.19	4.3	0.7	2.5	3.5	21	0.1	0.2	0.1	69	0.32	0.057
POL 140607	Soil	0.8	21.5	16.6	79	0.2	14.4	12.3	456	3.56	3.7	1.0	2.7	4.7	25	<0.1	0.2	0.2	76	0.41	0.062
POL 140372	Soil	1.4	36.5	15.1	127	<0.1	26.4	14.2	833	4.88	3.7	0.7	0.9	5.7	14	0.2	0.2	0.2	114	0.16	0.069
POL 140602	Soil	1.1	25.8	17.2	93	0.1	16.9	13.6	576	3.64	4.2	0.7	8.3	3.9	20	0.1	0.2	0.2	85	0.30	0.060
POL 140605	Soil	0.8	19.7	12.8	69	0.1	14.7	15.0	558	3.31	3.7	0.6	0.6	3.5	22	<0.1	0.2	0.2	77	0.37	0.065
POL 140597	Soil	1.3	30.0	15.5	97	0.2	18.2	7.7	261	2.93	3.0	0.8	0.9	3.6	24	0.2	0.1	0.2	63	0.32	0.059
POL 140603	Soil	0.8	29.4	11.6	99	0.2	18.8	15.3	588	3.84	3.5	0.9	3.4	4.3	24	0.1	0.2	0.1	77	0.40	0.075
POL 140113	Soil	0.8	94.1	1.7	91	<0.1	21.4	27.4	1086	6.76	1.3	0.4	1.5	1.9	38	<0.1	0.2	<0.1	216	1.86	0.146
POL 140108	Soil	0.9	23.0	6.2	56	<0.1	21.4	9.8	319	3.16	7.0	0.6	2.4	3.8	23	<0.1	0.5	0.1	60	0.33	0.045
POL 140109	Soil	0.9	45.2	5.1	116	<0.1	13.4	13.7	1155	5.04	2.2	0.5	2.1	3.1	15	<0.1	0.3	<0.1	77	0.40	0.040
POL 140567	Soil	0.5	24.5	7.9	52	<0.1	20.5	9.5	355	2.46	5.9	0.8	1.8	3.2	37	0.1	0.5	0.1	55	0.65	0.057
POL 139770	Soil	0.8	31.5	7.1	58	<0.1	17.4	10.3	291	3.12	6.0	0.5	0.9	4.2	21	<0.1	0.4	0.1	71	0.34	0.032
POL 139511	Soil	0.8	47.0	5.4	55	<0.1	20.0	9.9	319	3.12	7.7	0.4	<0.5	2.5	17	<0.1	0.4	<0.1	77	0.33	0.032
POL 140150	Soil	0.8	12.4	7.8	38	<0.1	16.5	8.1	369	2.34	6.2	0.4	0.8	2.7	17	<0.1	0.4	0.1	55	0.21	0.016
POL 140563	Soil	0.9	25.1	8.4	77	<0.1	24.4	10.4	268	3.03	5.2	1.0	1.1	6.2	29	<0.1	0.3	0.1	63	0.41	0.072
POL 139766	Soil	0.7	39.8	14.1	437	<0.1	5.4	3.8	380	3.19	2.8	1.0	0.7	3.6	17	0.3	<0.1	<0.1	27	0.26	0.029
POL 140564	Soil	0.8	19.4	9.0	61	0.1	18.3	9.3	254	2.71	4.4	1.0	1.0	4.2	26	0.1	0.3	0.1	58	0.36	0.053
POL 140565	Soil	1.2	36.2	8.7	103	0.1	28.8	14.1	405	3.80	5.0	2.1	1.3	7.7	68	0.1	0.3	0.1	80	0.47	0.089
POL 140566	Soil	0.9	25.1	8.8	71	0.1	21.9	8.7	231	2.63	6.1	1.7	1.5	6.0	36	0.2	0.4	0.1	56	0.36	0.071
POL 117657	Soil	0.8	31.2	8.6	82	<0.1	36.5	15.4	441	4.21	9.2	1.0	1.6	10.1	15	<0.1	0.2	<0.1	70	0.20	0.049
POL 114143	Soil	0.8	25.7	10.0	62	<0.1	27.0	12.7	368	3.20	5.7	0.7	<0.5	6.2	18	<0.1	0.2	0.1	64	0.22	0.044
POL 114137	Soil	1.0	41.1	8.8	88	<0.1	57.7	14.2	368	3.30	7.6	0.9	1.4	5.9	26	<0.1	0.3	<0.1	81	0.31	0.066
POL 114133	Soil	0.8	26.3	9.7	78	<0.1	31.5	13.5	407	3.91	7.2	0.8	18.8	7.5	16	<0.1	0.4	<0.1	66	0.22	0.056
POL 114135	Soil	0.7	24.7	8.1	54	<0.1	36.0	11.7	313	2.89	6.2	0.7	1.8	5.6	16	<0.1	0.3	<0.1	56	0.22	0.047
POL 114132	Soil	0.9	20.7	10.8	58	<0.1	29.7	10.8	285	2.97	11.0	0.7	4.2	5.2	18	<0.1	0.5	0.1	62	0.24	0.050
POL 141609	Soil	1.6	62.6	61.1	171	0.1	84.7	12.0	407	4.79	30.9	1.0	0.5	3.5	65	0.2	0.6	0.5	176	0.58	0.194

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140599	Soil	14	49	1.02	193	0.132	1	1.91	0.017	0.47	0.1	<0.01	3.9	0.3	<0.05	7	0.5	<0.2
POL 140600	Soil	14	29	0.72	237	0.107	1	1.61	0.013	0.27	0.1	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
POL 140371	Soil	15	47	0.94	301	0.149	<1	2.00	0.015	0.47	0.1	<0.01	4.1	0.2	<0.05	7	0.7	<0.2
POL 140609	Soil	25	28	1.11	334	0.175	<1	1.94	0.015	0.54	0.2	0.02	4.1	0.3	<0.05	7	0.5	<0.2
POL 140601	Soil	13	37	0.89	211	0.150	<1	1.73	0.014	0.39	0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
POL 140607	Soil	17	27	1.02	365	0.179	<1	1.95	0.014	0.49	0.1	0.02	4.4	0.3	<0.05	8	<0.5	<0.2
POL 140372	Soil	14	50	1.26	294	0.222	<1	2.45	0.009	0.86	0.1	<0.01	8.1	0.4	<0.05	10	0.8	<0.2
POL 140602	Soil	13	31	0.99	220	0.191	<1	1.93	0.017	0.46	0.1	0.01	3.4	0.3	<0.05	7	<0.5	<0.2
POL 140605	Soil	13	29	1.07	275	0.176	<1	1.80	0.014	0.54	0.2	0.01	3.6	0.2	<0.05	7	0.6	<0.2
POL 140597	Soil	13	45	0.86	232	0.114	<1	1.69	0.016	0.45	0.1	0.03	3.8	0.2	0.09	7	<0.5	<0.2
POL 140603	Soil	19	38	1.16	277	0.184	<1	1.98	0.014	0.62	0.1	0.01	4.3	0.3	0.05	7	0.6	<0.2
POL 140113	Soil	13	30	2.08	480	0.092	<1	3.30	0.012	0.53	<0.1	0.03	22.0	0.2	<0.05	10	0.6	<0.2
POL 140108	Soil	17	35	0.66	214	0.078	<1	1.80	0.016	0.14	0.1	0.01	5.5	<0.1	<0.05	6	0.7	<0.2
POL 140109	Soil	20	15	0.81	349	0.067	<1	2.06	0.011	0.40	0.1	0.02	15.0	0.2	<0.05	9	1.0	<0.2
POL 140567	Soil	13	30	0.52	260	0.074	<1	1.43	0.027	0.08	0.2	0.03	3.7	<0.1	<0.05	4	0.6	<0.2
POL 139770	Soil	17	28	0.61	286	0.087	<1	1.89	0.015	0.18	0.1	0.02	4.4	0.1	<0.05	6	0.6	<0.2
POL 139511	Soil	8	29	0.65	232	0.095	<1	1.76	0.031	0.17	0.1	<0.01	4.5	0.1	<0.05	6	<0.5	<0.2
POL 140150	Soil	9	28	0.45	210	0.077	2	1.37	0.017	0.15	0.2	0.01	2.2	<0.1	<0.05	5	0.5	<0.2
POL 140563	Soil	20	37	0.68	326	0.105	<1	1.81	0.017	0.32	0.2	0.02	3.7	0.2	<0.05	6	0.7	<0.2
POL 139766	Soil	17	8	0.43	375	0.041	1	1.46	0.012	0.35	<0.1	0.03	6.5	0.9	<0.05	5	0.8	<0.2
POL 140564	Soil	19	35	0.63	356	0.090	<1	1.68	0.014	0.17	0.1	0.03	4.1	0.1	<0.05	5	0.6	<0.2
POL 140565	Soil	23	43	0.88	352	0.149	<1	2.09	0.016	0.56	<0.1	0.01	5.0	0.3	<0.05	7	1.2	<0.2
POL 140566	Soil	23	31	0.55	283	0.093	<1	1.55	0.016	0.21	0.1	0.04	3.7	0.1	<0.05	5	0.7	<0.2
POL 117657	Soil	25	66	1.10	159	0.242	<1	2.56	0.011	0.87	<0.1	<0.01	4.3	0.5	<0.05	9	<0.5	<0.2
POL 114143	Soil	19	41	0.74	216	0.150	<1	1.89	0.013	0.35	0.2	0.01	3.3	0.2	<0.05	6	<0.5	<0.2
POL 114137	Soil	22	76	0.96	281	0.118	<1	2.19	0.011	0.32	<0.1	0.02	3.8	0.3	<0.05	7	0.6	<0.2
POL 114133	Soil	19	54	0.84	192	0.195	<1	2.30	0.010	0.51	<0.1	0.01	4.1	0.3	<0.05	8	<0.5	<0.2
POL 114135	Soil	19	48	0.66	186	0.093	<1	1.68	0.013	0.12	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
POL 114132	Soil	15	46	0.68	213	0.110	2	1.96	0.011	0.15	0.1	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
POL 141609	Soil	13	141	1.09	364	0.115	1	2.03	0.012	0.13	0.1	0.02	5.5	0.2	<0.05	8	1.1	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 114134	Soil	0.8	25.8	10.7	71	<0.1	30.4	12.6	376	3.39	7.0	0.8	4.1	8.8	13	<0.1	0.3	<0.1	65	0.19	0.044
POL 114140	Soil	0.7	30.8	12.3	71	<0.1	43.4	15.7	383	3.42	5.9	0.8	2.1	7.9	17	<0.1	0.3	<0.1	65	0.16	0.032
POL 141617	Soil	0.7	32.1	10.0	61	<0.1	44.3	14.8	467	3.18	6.4	0.7	1.1	7.6	31	0.1	0.3	0.1	75	0.49	0.031
POL 141610	Soil	1.1	46.1	20.6	84	<0.1	44.0	13.5	424	3.20	23.7	0.9	1.0	8.2	25	0.2	0.9	0.1	89	0.35	0.051
POL 117656	Soil	0.8	20.6	7.5	56	<0.1	38.3	12.3	288	2.91	6.1	0.8	1.4	6.7	14	<0.1	0.2	<0.1	58	0.19	0.033
POL 114138	Soil	0.9	41.1	9.2	80	<0.1	58.1	13.9	339	2.94	6.6	1.0	<0.5	6.4	22	0.1	0.3	0.1	81	0.28	0.057
POL 141616	Soil	0.5	35.8	14.0	90	<0.1	66.8	20.4	511	4.05	3.6	1.0	<0.5	14.5	33	<0.1	0.2	<0.1	80	0.43	0.036
POL 141608	Soil	2.4	72.7	16.8	134	<0.1	58.9	13.0	424	3.53	8.8	2.1	0.7	6.3	57	0.3	0.2	0.2	174	0.49	0.153
POL 114131	Soil	0.8	29.9	12.1	60	<0.1	35.1	12.7	360	3.14	9.1	1.3	0.8	8.7	18	<0.1	0.3	0.1	65	0.24	0.045
POL 117655	Soil	0.7	25.3	7.8	52	<0.1	24.4	9.9	252	2.80	4.4	1.1	3.6	7.7	19	<0.1	0.1	<0.1	57	0.23	0.028
POL 141611	Soil	1.0	55.4	14.8	100	<0.1	47.6	22.3	799	4.63	3.4	0.9	34.1	13.2	26	<0.1	0.1	<0.1	88	0.21	0.044
POL 141607	Soil	0.8	32.4	11.4	73	<0.1	27.0	9.4	333	2.59	11.9	0.7	1.2	5.8	27	<0.1	0.4	0.1	62	0.36	0.039
POL 141603	Soil	1.0	28.1	9.6	59	<0.1	28.2	9.5	350	2.81	4.7	1.1	1.9	7.2	25	<0.1	0.2	0.1	71	0.31	0.036
POL 141601	Soil	1.4	63.7	10.7	90	<0.1	46.5	15.0	325	3.68	3.1	1.2	1.4	5.9	17	0.1	<0.1	<0.1	100	0.24	0.053
POL 141557	Soil	1.3	48.3	9.7	59	<0.1	29.6	11.2	449	3.07	4.5	1.1	5.2	6.1	31	<0.1	0.2	0.1	69	0.23	0.032
POL 141552	Soil	1.1	36.0	15.4	64	<0.1	32.9	12.9	382	3.08	11.5	1.0	3.6	7.1	18	<0.1	0.4	0.2	63	0.22	0.043
POL 141602	Soil	1.2	30.3	10.3	54	<0.1	31.4	11.6	305	2.83	7.6	1.0	1.9	7.5	21	<0.1	0.3	0.1	62	0.23	0.027
POL 141606	Soil	1.0	42.6	17.4	86	<0.1	40.7	15.8	687	3.56	30.8	1.1	0.5	9.6	18	<0.1	0.4	0.1	58	0.24	0.042
POL 141558	Soil	1.1	43.0	9.9	59	<0.1	28.8	11.6	434	3.00	5.1	1.1	4.9	5.9	29	<0.1	0.2	<0.1	67	0.23	0.029
POL 141555	Soil	0.9	32.9	10.2	46	<0.1	26.9	10.4	301	2.57	9.7	1.4	6.0	5.6	21	<0.1	0.5	0.2	56	0.26	0.034
POL 141605	Soil	1.0	49.1	18.2	98	<0.1	44.3	17.0	792	3.91	37.6	1.2	1.3	9.7	19	0.1	0.5	0.1	61	0.24	0.040
POL 141560	Soil	1.5	34.8	14.3	53	0.3	34.2	9.9	371	2.76	14.5	1.6	12.4	1.5	25	<0.1	0.5	0.1	55	0.25	0.060
POL 141556	Soil	1.1	37.5	10.7	56	<0.1	27.6	11.0	391	2.64	8.5	1.3	5.2	5.9	18	<0.1	0.4	0.2	62	0.18	0.030
POL 141553	Soil	1.0	44.7	19.9	79	<0.1	43.8	14.4	556	3.74	19.5	1.3	0.5	11.0	22	<0.1	0.5	0.2	69	0.23	0.025
POL 141604	Soil	1.0	27.1	12.7	78	<0.1	28.4	11.9	358	3.12	9.8	1.0	0.7	10.7	21	<0.1	0.3	0.1	60	0.31	0.052
POL 141559	Soil	1.6	37.8	14.0	74	<0.1	44.9	11.7	539	3.49	18.2	1.0	2.6	7.0	17	0.1	3.6	0.1	87	0.25	0.059
POL 141554	Soil	0.9	22.5	12.9	67	<0.1	30.1	12.8	443	3.14	22.6	1.2	1.6	9.2	15	<0.1	0.5	0.2	55	0.15	0.019
POL 141550	Soil	1.0	39.3	18.3	70	0.1	33.6	9.7	386	2.93	8.1	1.1	9.4	6.0	24	<0.1	0.3	0.2	69	0.34	0.045
POL 141551	Soil	1.1	33.7	18.8	56	0.1	30.4	10.2	313	2.93	7.2	1.0	1.3	5.7	18	<0.1	0.3	0.2	69	0.19	0.027
POL 121767	Soil	0.7	54.4	20.3	69	<0.1	42.9	12.9	1271	2.75	3.0	0.9	2.0	5.4	23	0.1	0.2	0.1	81	0.59	0.101

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Project: POL
Report Date: October 29, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 114134	Soil	17	54	0.77	156	0.201	1	2.08	0.009	0.42	0.1	<0.01	4.3	0.3	<0.05	7	<0.5	<0.2
POL 114140	Soil	17	61	0.82	155	0.181	1	2.42	0.009	0.37	0.1	0.02	4.0	0.3	<0.05	7	<0.5	<0.2
POL 141617	Soil	23	84	0.88	358	0.146	1	1.91	0.019	0.42	<0.1	<0.01	5.7	0.2	<0.05	6	<0.5	<0.2
POL 141610	Soil	20	67	0.73	336	0.129	<1	1.70	0.016	0.23	<0.1	0.03	6.5	0.2	<0.05	6	<0.5	<0.2
POL 117656	Soil	17	59	0.79	145	0.157	<1	1.78	0.008	0.27	0.1	<0.01	3.3	0.2	<0.05	6	<0.5	<0.2
POL 114138	Soil	20	81	0.87	223	0.136	<1	1.98	0.009	0.27	0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
POL 141616	Soil	23	180	1.43	263	0.274	<1	2.53	0.008	0.81	0.1	<0.01	6.3	0.7	<0.05	10	<0.5	<0.2
POL 141608	Soil	19	111	0.75	377	0.093	<1	1.90	0.008	0.33	<0.1	0.01	6.5	0.3	<0.05	8	2.1	<0.2
POL 114131	Soil	25	62	0.79	225	0.160	<1	1.92	0.010	0.28	<0.1	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
POL 117655	Soil	24	42	0.65	176	0.159	<1	1.71	0.011	0.27	0.1	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
POL 141611	Soil	25	87	1.11	489	0.273	<1	2.60	0.008	0.99	<0.1	<0.01	7.3	0.6	<0.05	9	<0.5	<0.2
POL 141607	Soil	17	40	0.49	436	0.102	<1	1.54	0.017	0.07	0.1	0.04	5.5	<0.1	<0.05	4	<0.5	<0.2
POL 141603	Soil	22	51	0.75	574	0.140	<1	1.79	0.011	0.32	<0.1	0.02	4.4	0.2	<0.05	6	<0.5	<0.2
POL 141601	Soil	29	73	1.25	411	0.245	<1	2.40	0.009	0.87	<0.1	<0.01	6.1	0.5	<0.05	8	0.6	<0.2
POL 141557	Soil	18	72	1.10	388	0.127	<1	2.25	0.012	0.37	<0.1	<0.01	5.8	0.2	<0.05	8	0.5	<0.2
POL 141552	Soil	19	49	0.70	195	0.146	1	1.96	0.010	0.27	<0.1	0.01	4.5	0.2	<0.05	6	0.6	<0.2
POL 141602	Soil	27	49	0.66	501	0.127	1	1.67	0.010	0.13	0.1	<0.01	4.7	0.1	<0.05	6	0.5	<0.2
POL 141606	Soil	24	46	0.62	458	0.144	<1	1.58	0.008	0.50	<0.1	0.03	7.3	0.3	<0.05	6	<0.5	<0.2
POL 141558	Soil	17	66	1.04	362	0.123	<1	2.21	0.011	0.32	<0.1	0.02	5.3	0.2	<0.05	7	0.7	<0.2
POL 141555	Soil	27	38	0.52	392	0.072	<1	1.70	0.011	0.06	0.1	0.05	5.6	<0.1	<0.05	5	<0.5	<0.2
POL 141605	Soil	25	46	0.60	556	0.138	<1	1.56	0.008	0.52	<0.1	0.02	8.2	0.4	<0.05	6	<0.5	<0.2
POL 141560	Soil	21	42	0.48	311	0.032	<1	2.02	0.010	0.10	0.1	0.06	4.7	0.1	<0.05	6	0.6	<0.2
POL 141556	Soil	21	42	0.63	299	0.083	1	1.90	0.012	0.07	0.1	0.02	4.4	0.1	<0.05	6	0.6	<0.2
POL 141553	Soil	31	72	1.01	288	0.157	<1	2.28	0.010	0.45	<0.1	0.01	7.2	0.4	<0.05	8	<0.5	<0.2
POL 141604	Soil	24	52	0.63	295	0.146	<1	1.75	0.012	0.33	0.1	<0.01	5.0	0.3	<0.05	6	<0.5	<0.2
POL 141559	Soil	19	82	1.24	221	0.161	<1	2.47	0.011	0.43	0.1	0.01	5.4	0.3	<0.05	10	<0.5	<0.2
POL 141554	Soil	20	37	0.46	194	0.068	<1	1.68	0.010	0.09	<0.1	0.02	5.0	0.1	<0.05	5	0.5	<0.2
POL 141550	Soil	22	51	0.69	595	0.102	1	1.74	0.013	0.18	0.2	0.03	5.9	0.1	<0.05	6	<0.5	<0.2
POL 141551	Soil	16	50	0.65	226	0.110	<1	1.93	0.010	0.08	<0.1	0.04	4.7	0.2	<0.05	6	<0.5	<0.2
POL 121767	Soil	13	30	1.47	751	0.147	<1	2.32	0.012	0.40	<0.1	<0.01	6.1	0.2	<0.05	7	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140982	Soil	0.9	31.4	11.3	64	<0.1	20.6	8.8	570	2.92	6.5	0.9	3.5	3.4	66	0.1	0.5	0.1	38	3.26	0.028
POL 144791	Soil	0.9	23.5	11.1	56	<0.1	22.3	11.3	385	2.67	4.3	1.1	3.2	6.7	19	<0.1	0.2	0.2	57	0.30	0.032
POL 140858	Soil	0.7	21.7	13.2	64	<0.1	22.6	11.2	314	2.71	3.9	1.1	1.4	9.3	15	<0.1	0.2	0.2	52	0.22	0.042
POL 144793	Soil	0.8	21.8	8.8	61	<0.1	20.3	11.7	386	2.89	4.1	1.0	2.9	7.2	17	<0.1	0.2	0.1	56	0.29	0.041
POL 121784	Soil	0.6	25.2	7.4	56	<0.1	20.1	9.7	311	2.30	5.5	0.8	3.4	5.1	31	0.1	0.3	0.1	54	0.50	0.057
POL 144790	Soil	1.0	19.5	9.7	60	<0.1	22.3	11.2	440	2.75	4.7	0.7	<0.5	5.5	18	<0.1	0.2	0.2	64	0.27	0.053
POL 121775	Soil	0.6	26.8	7.2	52	<0.1	23.0	9.9	313	2.36	5.7	1.7	5.0	4.6	32	0.2	0.4	0.2	49	0.49	0.060
POL 141519	Soil	2.3	44.5	38.1	113	<0.1	44.1	19.2	1281	4.49	2.8	0.7	0.6	10.1	24	0.3	0.2	0.4	87	0.40	0.094
POL 121777	Soil	0.7	21.8	9.3	48	<0.1	21.0	8.8	285	2.33	5.5	1.0	6.6	4.4	30	<0.1	0.4	0.2	51	0.50	0.056
POL 140978	Soil	0.9	22.1	15.6	83	<0.1	12.3	6.6	514	3.19	2.9	1.0	0.9	6.9	12	<0.1	0.3	0.2	27	0.20	0.016
POL 141000	Soil	0.6	30.3	13.8	66	<0.1	26.0	13.7	319	3.45	3.6	0.8	<0.5	11.0	14	<0.1	0.2	0.2	56	0.27	0.036
POL 140561	Soil	1.9	48.0	5.0	93	<0.1	33.0	17.1	543	5.26	8.3	1.2	<0.5	16.8	15	0.3	0.1	0.3	48	0.32	0.056
POL 121774	Soil	0.6	28.6	7.5	52	<0.1	23.4	9.8	348	2.41	6.6	1.2	4.1	4.1	30	0.2	0.5	0.2	54	0.46	0.063
POL 140981	Soil	1.5	38.7	10.6	72	<0.1	36.4	11.7	553	3.62	10.3	0.8	3.1	4.3	21	<0.1	0.7	0.2	59	0.34	0.023
POL 140195	Soil	0.8	19.6	15.8	69	<0.1	21.6	11.5	312	2.89	5.9	0.7	5.2	6.1	18	0.1	0.4	0.2	57	0.27	0.052
POL 141544	Soil	0.7	17.0	8.0	59	<0.1	22.6	11.4	210	2.82	5.4	0.9	1.2	3.9	14	<0.1	0.2	0.2	52	0.19	0.052
POL 140993	Soil	0.5	27.2	3.8	64	<0.1	28.6	14.4	428	4.08	2.7	0.4	<0.5	2.8	19	<0.1	0.1	<0.1	119	0.26	0.025
POL 141543	Soil	0.8	29.2	9.6	77	<0.1	48.5	15.8	463	3.77	2.8	0.7	1.3	6.7	14	<0.1	0.1	0.1	64	0.24	0.061
POL 141501	Soil	0.8	23.3	8.2	54	<0.1	24.4	10.7	331	2.83	4.0	0.8	0.7	6.7	17	<0.1	0.3	0.3	50	0.25	0.034
POL 140998	Soil	0.7	31.8	12.6	69	<0.1	28.0	11.2	429	3.16	3.9	0.5	0.7	7.7	19	<0.1	0.2	0.3	53	0.33	0.043
POL 140003	Soil	1.5	45.9	11.6	130	<0.1	33.6	10.9	245	3.51	3.1	2.0	0.6	11.6	20	<0.1	<0.1	0.2	65	0.31	0.100
POL 141520	Soil	1.2	27.0	14.7	82	0.1	26.9	11.9	367	3.00	6.0	1.1	2.3	6.2	22	0.2	0.3	0.2	70	0.29	0.070
POL 140996	Soil	0.5	75.1	5.2	93	<0.1	130.7	19.5	806	4.64	2.4	1.6	2.6	11.9	22	<0.1	0.2	0.2	63	0.84	0.253
POL 144378	Soil	0.6	28.7	8.8	56	<0.1	25.9	9.0	425	2.39	6.3	1.2	2.1	3.2	36	0.4	0.5	0.2	50	0.63	0.054
POL 144968	Soil	0.5	43.7	7.0	80	<0.1	12.1	7.3	483	3.38	3.4	1.0	0.9	4.2	17	<0.1	0.2	0.1	48	0.29	0.041
POL 140002	Soil	1.1	17.8	10.7	73	<0.1	18.1	7.0	181	2.49	3.4	1.0	1.5	3.2	13	0.1	0.2	0.2	54	0.17	0.058
POL 140997	Soil	0.6	20.5	8.1	59	<0.1	27.8	11.5	392	3.27	5.5	0.7	1.1	7.8	16	<0.1	0.3	0.1	55	0.19	0.034
POL 145467	Soil	0.5	29.6	14.3	55	<0.1	21.2	9.1	404	2.71	6.7	0.6	2.4	3.6	31	0.1	0.4	0.2	57	0.50	0.078
POL 144717	Soil	0.5	26.9	9.7	57	<0.1	18.3	8.3	374	2.94	5.3	0.7	4.2	4.7	24	<0.1	0.4	0.1	56	0.38	0.051
POL 140007	Soil	0.7	30.8	10.1	69	<0.1	14.9	14.2	382	3.56	3.8	0.4	2.0	2.9	14	<0.1	0.2	0.1	111	0.37	0.051

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140982	Soil	15	24	0.76	274	0.076	1	1.56	0.020	0.17	0.2	0.03	9.1	<0.1	<0.05	6	<0.5	<0.2
POL 144791	Soil	19	41	0.74	157	0.146	<1	1.70	0.013	0.22	0.2	<0.01	3.4	0.2	<0.05	5	0.7	<0.2
POL 140858	Soil	24	33	0.60	141	0.118	<1	1.74	0.010	0.29	<0.1	<0.01	3.3	0.3	<0.05	6	<0.5	0.3
POL 144793	Soil	19	35	0.79	225	0.151	1	1.84	0.013	0.30	<0.1	<0.01	4.0	0.2	<0.05	6	<0.5	<0.2
POL 121784	Soil	15	33	0.58	202	0.114	<1	1.43	0.024	0.13	0.1	0.03	3.9	0.1	<0.05	4	<0.5	<0.2
POL 144790	Soil	14	41	0.78	224	0.139	1	1.96	0.012	0.23	<0.1	<0.01	3.4	0.2	<0.05	7	<0.5	<0.2
POL 121775	Soil	15	29	0.51	249	0.073	<1	1.25	0.021	0.11	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
POL 141519	Soil	28	59	1.36	453	0.204	<1	2.56	0.016	1.32	0.1	0.01	6.3	0.4	<0.05	9	0.8	<0.2
POL 121777	Soil	15	32	0.47	225	0.078	<1	1.33	0.016	0.08	0.2	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
POL 140978	Soil	20	13	0.71	229	0.107	<1	1.67	0.008	0.64	<0.1	0.01	6.9	0.2	<0.05	9	<0.5	<0.2
POL 141000	Soil	27	37	0.87	205	0.147	<1	1.93	0.008	0.80	<0.1	<0.01	3.7	0.4	<0.05	5	<0.5	<0.2
POL 140561	Soil	31	37	1.11	198	0.107	<1	1.95	0.009	0.94	<0.1	<0.01	3.6	0.6	<0.05	7	<0.5	<0.2
POL 121774	Soil	17	30	0.55	291	0.074	1	1.39	0.021	0.09	0.2	0.04	3.6	<0.1	<0.05	5	0.6	<0.2
POL 140981	Soil	18	50	0.76	230	0.076	<1	1.90	0.020	0.16	0.2	0.03	8.6	<0.1	<0.05	8	0.7	<0.2
POL 140195	Soil	18	33	0.59	155	0.107	1	1.70	0.012	0.20	0.2	0.02	2.9	0.2	<0.05	6	<0.5	<0.2
POL 141544	Soil	16	35	0.55	114	0.069	<1	1.65	0.009	0.24	<0.1	0.02	2.1	0.2	<0.05	6	<0.5	<0.2
POL 140993	Soil	11	94	2.63	341	0.218	<1	3.02	0.011	1.35	<0.1	<0.01	7.1	0.4	<0.05	10	<0.5	<0.2
POL 141543	Soil	12	70	1.42	196	0.219	1	2.47	0.010	0.86	0.1	<0.01	3.0	0.5	<0.05	9	<0.5	<0.2
POL 141501	Soil	18	33	0.63	182	0.102	<1	1.57	0.012	0.29	<0.1	0.01	2.9	0.2	<0.05	5	<0.5	<0.2
POL 140998	Soil	24	44	0.82	167	0.112	1	1.78	0.009	0.54	0.1	0.01	3.2	0.4	<0.05	7	<0.5	<0.2
POL 140003	Soil	44	38	0.70	357	0.145	<1	1.79	0.010	0.83	<0.1	0.02	4.1	0.5	<0.05	7	0.8	<0.2
POL 141520	Soil	21	45	0.68	219	0.111	<1	1.80	0.013	0.25	0.2	0.03	3.5	0.2	<0.05	6	0.6	<0.2
POL 140996	Soil	57	98	1.30	290	0.149	<1	2.45	0.015	0.85	0.4	0.01	6.5	0.6	<0.05	9	0.7	<0.2
POL 144378	Soil	13	28	0.49	283	0.069	1	1.39	0.029	0.06	0.1	0.02	3.7	<0.1	<0.05	5	0.5	<0.2
POL 144968	Soil	16	17	0.61	401	0.092	<1	1.73	0.010	0.39	<0.1	0.01	6.7	0.2	<0.05	7	<0.5	<0.2
POL 140002	Soil	20	30	0.52	204	0.097	<1	1.52	0.010	0.35	0.1	0.03	3.4	0.2	<0.05	6	<0.5	<0.2
POL 140997	Soil	12	39	0.79	183	0.178	<1	1.91	0.011	0.64	<0.1	<0.01	2.9	0.3	<0.05	6	<0.5	<0.2
POL 145467	Soil	14	31	0.69	236	0.098	1	1.48	0.030	0.20	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
POL 144717	Soil	18	27	0.62	269	0.105	<1	1.39	0.023	0.25	0.1	0.02	7.0	<0.1	<0.05	6	0.5	<0.2
POL 140007	Soil	11	20	0.86	513	0.157	<1	1.79	0.032	0.42	<0.1	<0.01	4.6	0.2	<0.05	7	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140958	Soil	0.5	29.4	11.9	81	<0.1	44.0	15.2	458	4.37	1.8	1.7	2.5	16.8	17	<0.1	0.1	0.2	58	0.25	0.039
POL 158321	Soil	0.2	35.8	9.7	90	<0.1	37.6	14.4	625	4.17	0.8	1.3	1.4	22.3	15	<0.1	<0.1	0.3	47	0.36	0.063
POL 140104	Soil	0.6	29.0	8.0	48	<0.1	20.1	8.4	339	2.32	5.8	1.6	1.8	2.2	51	0.2	0.5	0.1	55	1.07	0.048
POL 144707	Soil	1.6	53.3	10.1	116	<0.1	28.1	11.0	447	3.80	21.7	1.8	1.0	8.4	14	0.2	0.3	0.1	76	0.24	0.083
POL 140953	Soil	0.9	38.1	10.6	82	<0.1	46.7	16.1	442	4.42	2.9	1.3	0.8	11.9	19	<0.1	<0.1	0.2	65	0.23	0.054
POL 144499	Soil	0.8	34.0	8.2	110	<0.1	6.7	11.6	844	5.22	1.3	0.8	17.1	4.8	10	<0.1	<0.1	0.2	111	0.23	0.068
POL 144716	Soil	0.8	18.0	12.0	57	<0.1	15.0	8.2	268	2.80	6.6	0.5	1.2	2.9	18	0.1	0.4	0.2	58	0.28	0.048
POL 140001	Soil	0.8	23.5	10.1	94	<0.1	22.3	9.9	303	3.07	3.9	1.0	0.9	4.8	11	<0.1	0.2	0.2	72	0.18	0.059
POL 144316	Soil	0.5	21.8	10.4	87	<0.1	33.7	14.9	407	4.03	2.1	1.2	1.5	19.3	12	<0.1	0.1	0.2	43	0.17	0.034
POL 144315	Soil	0.6	27.9	16.3	67	<0.1	19.7	9.6	570	2.69	3.2	0.9	<0.5	11.2	18	<0.1	0.3	0.3	33	0.35	0.067
POL 140404	Soil	1.0	25.0	11.7	73	<0.1	26.6	11.7	341	3.30	4.9	0.8	0.7	4.1	24	<0.1	0.2	0.2	81	0.49	0.068
POL 140947	Soil	0.9	21.2	12.1	63	0.2	23.7	6.4	134	2.17	3.1	0.9	1.0	3.3	20	0.1	0.2	0.1	56	0.19	0.055
POL 144313	Soil	0.5	32.0	46.1	94	<0.1	14.6	19.5	609	4.58	1.7	0.4	2.8	2.5	39	<0.1	0.1	0.5	117	0.71	0.095
POL 144311	Soil	1.4	10.9	14.2	54	0.1	13.2	8.0	963	2.40	5.5	0.4	4.6	2.8	11	0.2	0.4	0.2	61	0.13	0.038
POL 140961	Soil	0.3	57.6	6.4	62	<0.1	29.9	16.2	476	3.34	1.9	0.3	2.3	2.3	15	<0.1	0.1	<0.1	87	0.31	0.029
POL 144308	Soil	0.7	48.5	9.4	98	<0.1	9.1	15.6	684	4.40	1.8	1.4	1.6	6.4	19	0.2	0.2	0.4	105	0.30	0.033
POL 148390	Soil	0.8	19.9	8.6	63	0.1	25.2	10.1	259	2.71	8.1	1.0	3.2	5.3	20	<0.1	0.3	0.1	55	0.25	0.055
POL 148388	Soil	1.0	26.2	10.2	64	0.1	29.9	13.0	426	3.00	4.7	1.3	8.9	7.7	25	<0.1	0.2	0.1	58	0.25	0.048
POL 148383	Soil	0.9	56.9	15.5	154	<0.1	54.2	19.6	665	5.09	3.3	0.9	0.9	11.8	43	0.1	0.2	<0.1	88	0.30	0.044
POL 148387	Soil	1.0	53.0	21.2	93	<0.1	38.7	15.7	587	3.26	52.9	0.8	1.5	5.2	26	0.2	5.9	0.1	76	0.42	0.115
POL 148373	Soil	0.3	17.1	37.1	76	<0.1	36.0	13.1	390	4.36	11.5	0.7	<0.5	10.8	14	<0.1	0.2	0.6	77	0.10	0.027
POL 148385	Soil	1.0	25.4	12.9	51	<0.1	26.4	9.1	243	2.64	5.9	1.1	3.6	6.1	26	<0.1	0.3	0.1	58	0.30	0.033
POL 148374	Soil	0.7	28.0	12.1	69	<0.1	36.0	14.0	402	3.36	7.6	0.7	1.2	7.3	19	<0.1	0.3	0.1	63	0.23	0.036
POL 148382	Soil	0.9	36.8	8.7	69	0.3	37.3	9.8	366	2.63	6.0	1.5	3.0	3.3	35	0.2	0.3	0.1	55	0.36	0.064
POL 148384	Soil	1.2	36.1	8.2	74	<0.1	42.9	12.5	406	3.48	6.2	0.9	1.1	6.0	26	<0.1	0.2	<0.1	78	0.29	0.064
POL 148391	Soil	0.9	22.6	8.8	64	<0.1	24.7	10.1	289	2.77	5.4	0.8	4.2	4.8	25	<0.1	0.2	0.1	61	0.31	0.058
POL 148389	Soil	1.3	35.3	6.9	79	0.1	43.6	16.2	570	3.57	4.4	1.2	1.3	7.3	30	0.1	0.3	<0.1	80	0.39	0.084
POL 148381	Soil	0.6	22.4	10.0	52	<0.1	28.3	9.8	341	2.84	8.2	0.6	1.0	5.5	25	<0.1	0.4	0.1	60	0.35	0.022
POL 144703	Soil	0.5	37.6	7.2	102	<0.1	80.0	23.1	549	4.77	1.5	1.3	2.3	18.9	18	<0.1	0.1	0.2	61	0.24	0.038
POL 144710	Soil	0.6	57.7	71.6	147	0.1	12.2	11.2	517	3.20	3.7	0.4	<0.5	1.7	24	0.2	0.2	0.7	62	0.33	0.031

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140958	Soil		37	63	1.20	308	0.262	<1	2.51	0.014	1.31	<0.1	0.01	4.8	0.8	<0.05	9	<0.5	0.2
POL 158321	Soil		47	51	1.13	233	0.272	<1	2.37	0.010	1.33	<0.1	<0.01	4.2	0.8	<0.05	10	<0.5	<0.2
POL 140104	Soil		10	25	0.52	282	0.065	2	1.41	0.032	0.05	0.1	0.02	3.5	<0.1	<0.05	4	0.5	<0.2
POL 144707	Soil		35	40	0.76	297	0.158	<1	2.01	0.009	0.72	<0.1	0.01	6.0	0.4	<0.05	8	<0.5	<0.2
POL 140953	Soil		28	68	1.21	343	0.212	<1	2.60	0.012	1.18	<0.1	<0.01	5.9	0.6	<0.05	9	<0.5	<0.2
POL 144499	Soil		13	27	1.79	596	0.248	<1	2.85	0.012	1.71	0.1	<0.01	10.3	0.5	<0.05	12	<0.5	<0.2
POL 144716	Soil		11	26	0.55	185	0.088	<1	1.59	0.014	0.21	0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
POL 140001	Soil		23	33	0.60	203	0.128	1	1.68	0.009	0.50	0.1	<0.01	3.9	0.3	<0.05	7	<0.5	<0.2
POL 144316	Soil		57	40	0.80	187	0.221	<1	2.15	0.008	0.91	<0.1	<0.01	3.8	0.5	<0.05	8	<0.5	<0.2
POL 144315	Soil		22	26	0.67	169	0.066	<1	1.61	0.006	0.40	<0.1	<0.01	2.9	0.3	<0.05	5	<0.5	<0.2
POL 140404	Soil		15	42	0.92	301	0.159	<1	1.99	0.014	0.39	<0.1	<0.01	4.3	0.2	<0.05	7	<0.5	<0.2
POL 140947	Soil		17	45	0.64	189	0.119	<1	1.77	0.011	0.27	0.1	0.03	3.2	0.2	0.06	7	<0.5	<0.2
POL 144313	Soil		12	13	1.51	245	0.150	1	2.40	0.030	0.60	<0.1	<0.01	6.1	0.3	<0.05	6	0.6	<0.2
POL 144311	Soil		8	30	0.36	130	0.060	1	1.31	0.008	0.11	0.1	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
POL 140961	Soil		7	154	1.52	206	0.198	1	2.01	0.016	0.60	<0.1	0.01	5.2	0.3	<0.05	7	<0.5	<0.2
POL 144308	Soil		24	25	1.78	430	0.150	<1	2.50	0.012	0.91	<0.1	0.02	16.2	0.3	<0.05	9	<0.5	<0.2
POL 148390	Soil		21	41	0.62	190	0.100	<1	1.62	0.013	0.10	0.2	0.04	3.3	0.1	<0.05	6	<0.5	<0.2
POL 148388	Soil		34	49	0.77	232	0.156	1	1.86	0.012	0.36	0.1	0.02	3.9	0.3	<0.05	7	<0.5	<0.2
POL 148383	Soil		21	93	1.47	252	0.368	<1	3.19	0.014	1.28	<0.1	0.02	3.5	0.6	<0.05	12	<0.5	<0.2
POL 148387	Soil		18	59	0.76	234	0.091	1	1.88	0.013	0.21	0.2	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
POL 148373	Soil		17	69	1.41	302	0.198	<1	2.24	0.008	1.13	<0.1	<0.01	8.8	0.6	<0.05	11	<0.5	<0.2
POL 148385	Soil		22	44	0.64	365	0.117	<1	1.56	0.013	0.17	<0.1	0.01	3.4	0.2	<0.05	6	<0.5	<0.2
POL 148374	Soil		20	54	0.86	213	0.141	1	2.09	0.015	0.42	<0.1	0.01	4.1	0.3	<0.05	7	<0.5	<0.2
POL 148382	Soil		30	45	0.64	429	0.091	1	1.60	0.013	0.24	<0.1	0.05	4.5	0.2	0.05	6	<0.5	<0.2
POL 148384	Soil		25	76	1.08	317	0.174	1	2.10	0.011	0.54	<0.1	0.03	4.6	0.3	<0.05	8	0.5	<0.2
POL 148391	Soil		16	43	0.72	296	0.110	<1	1.72	0.015	0.21	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
POL 148389	Soil		26	83	1.25	424	0.206	<1	2.17	0.019	0.64	0.1	0.02	4.7	0.3	<0.05	8	<0.5	<0.2
POL 148381	Soil		13	48	0.71	215	0.119	2	1.60	0.017	0.33	0.1	0.02	4.5	0.2	<0.05	5	<0.5	<0.2
POL 144703	Soil		45	106	1.44	347	0.253	1	2.66	0.014	1.46	<0.1	<0.01	7.8	0.7	<0.05	9	<0.5	<0.2
POL 144710	Soil		5	16	0.66	313	0.129	1	1.77	0.020	0.20	<0.1	<0.01	4.1	0.2	<0.05	7	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144375	Soil	1.2	20.9	19.1	73	<0.1	14.3	10.2	503	3.35	5.7	0.4	0.9	2.3	12	<0.1	0.3	0.2	88	0.20	0.041
POL 144708	Soil	0.7	23.5	19.2	64	<0.1	16.3	7.4	244	2.62	5.3	0.7	3.1	4.0	12	<0.1	0.4	0.7	41	0.12	0.015
POL 141549	Soil	0.6	39.3	10.4	62	<0.1	20.0	11.7	392	2.70	3.7	0.8	5.5	2.5	38	0.1	0.2	0.1	66	0.82	0.063
POL 121789	Soil	0.5	16.7	5.3	57	<0.1	11.9	10.3	329	3.30	3.2	0.6	1.0	3.1	18	<0.1	0.2	<0.1	81	0.30	0.058
POL 141546	Soil	0.8	19.1	5.2	79	<0.1	15.6	14.7	646	3.93	2.4	0.6	0.8	4.8	16	<0.1	0.1	<0.1	81	0.30	0.070
POL 121786	Soil	0.8	19.7	12.3	63	<0.1	11.6	9.4	438	3.48	3.2	1.0	2.8	5.4	22	0.1	0.2	0.2	65	0.34	0.043
POL 121785	Soil	0.8	13.8	10.2	58	<0.1	12.8	7.2	306	3.01	4.4	0.6	1.6	4.6	14	<0.1	0.2	0.2	53	0.17	0.027
POL 144982	Soil	0.7	14.0	6.6	62	<0.1	9.7	7.9	264	3.05	4.4	0.9	18.8	2.1	18	<0.1	0.3	0.1	55	0.28	0.046
POL 144492	Soil	0.7	50.4	26.6	89	<0.1	41.2	16.7	731	4.29	2.1	0.9	1.8	10.0	25	<0.1	0.1	0.3	88	0.47	0.071
POL 144494	Soil	0.5	37.2	27.6	118	<0.1	23.7	16.7	485	4.59	2.7	0.7	1.4	6.5	21	<0.1	0.2	0.3	91	0.37	0.070
POL 144490	Soil	0.5	35.7	61.8	170	<0.1	20.3	15.6	887	3.96	1.1	0.6	<0.5	3.8	19	<0.1	0.1	<0.1	98	0.40	0.055
POL 144485	Soil	1.4	27.9	18.5	84	<0.1	29.7	9.7	273	2.97	5.2	0.9	4.7	5.6	23	0.2	0.2	0.2	76	0.24	0.051
POL 144607	Soil	0.7	13.1	5.1	71	<0.1	10.9	10.6	354	3.04	4.8	0.6	1.0	2.5	22	0.2	0.3	<0.1	51	0.37	0.061
POL 140089	Soil	0.7	16.6	10.6	40	<0.1	8.3	4.0	343	1.67	1.8	0.4	0.8	0.2	16	<0.1	0.1	0.1	37	0.24	0.046
POL 144496	Soil	0.7	53.6	52.2	136	<0.1	37.3	13.1	433	4.53	3.2	1.9	2.4	16.5	17	<0.1	0.1	0.3	77	0.34	0.071
POL 158325	Soil	1.3	30.8	28.9	72	<0.1	24.8	13.8	343	3.72	4.9	0.5	2.2	2.3	40	0.2	0.3	0.3	125	0.94	0.101
POL 140977	Soil	0.6	39.3	11.0	56	0.1	23.1	10.7	472	2.23	3.8	0.7	4.2	1.8	57	0.4	0.3	0.2	54	2.07	0.074
POL 140972	Soil	0.8	19.4	20.2	72	<0.1	21.0	9.7	274	3.02	3.9	0.9	4.8	7.9	17	<0.1	0.3	0.2	57	0.23	0.032
POL 140298	Soil	0.7	29.0	8.4	64	<0.1	26.6	10.4	439	2.57	7.9	0.7	3.8	3.7	45	0.2	0.7	0.2	49	0.97	0.064
POL 140281	Soil	1.0	18.0	10.7	56	0.1	14.5	7.6	313	2.64	6.2	0.4	2.5	2.2	26	0.1	0.4	0.2	51	0.40	0.038
POL 140283	Soil	1.0	37.3	10.6	78	<0.1	26.3	10.2	325	3.16	7.0	1.1	10.4	6.9	22	0.1	0.4	0.2	54	0.33	0.061
POL 138376	Soil	1.0	28.9	16.4	68	<0.1	20.8	9.7	425	3.05	6.0	1.0	1.1	4.1	20	<0.1	0.4	0.2	53	0.24	0.033
POL 138375	Soil	0.9	37.8	14.3	78	<0.1	27.9	8.2	338	3.01	7.0	1.3	2.8	6.7	23	<0.1	0.3	0.2	58	0.33	0.058
POL 140952	Soil	1.7	42.0	26.7	96	<0.1	33.6	13.0	420	4.10	6.7	1.2	4.5	8.4	19	<0.1	0.5	0.2	76	0.21	0.017
POL 144241	Soil	0.7	15.4	8.3	61	<0.1	10.1	5.1	191	2.17	2.5	0.8	1.4	3.0	12	<0.1	0.2	0.2	39	0.19	0.050
POL 144244	Soil	0.9	31.7	16.1	53	<0.1	19.7	10.0	289	2.89	5.7	0.7	2.9	3.4	26	<0.1	0.5	0.2	79	0.40	0.039
POL 140293	Soil	0.6	29.2	8.9	74	0.1	22.6	10.3	297	2.55	7.3	0.7	4.6	3.2	31	0.3	0.5	0.2	52	0.46	0.078
POL 138389	Soil	0.7	31.9	10.5	61	<0.1	23.5	9.5	392	2.52	6.2	1.0	3.7	3.1	46	0.2	0.6	0.1	49	0.80	0.068
POL 138391	Soil	0.8	30.4	6.8	69	0.1	26.8	12.2	461	2.65	8.5	0.6	1.8	2.4	44	0.3	0.7	0.1	56	0.92	0.085
POL 144353	Soil	1.1	24.4	18.2	67	<0.1	20.3	10.5	328	3.08	6.2	0.6	2.3	3.2	22	0.1	0.4	0.2	69	0.28	0.048

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Project: POL
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144375	Soil	8	26	0.60	138	0.120	<1	2.04	0.020	0.11	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
POL 144708	Soil	14	25	0.34	193	0.048	1	1.62	0.009	0.08	<0.1	0.02	5.9	<0.1	<0.05	5	0.5	<0.2
POL 141549	Soil	10	32	0.72	341	0.102	1	1.44	0.024	0.17	0.1	0.04	4.8	0.1	<0.05	5	<0.5	<0.2
POL 121789	Soil	12	24	1.27	225	0.160	<1	1.98	0.020	0.56	0.1	<0.01	5.2	0.2	<0.05	7	<0.5	<0.2
POL 141546	Soil	14	35	1.44	261	0.182	<1	2.28	0.015	0.84	<0.1	0.01	5.5	0.3	<0.05	8	<0.5	<0.2
POL 121786	Soil	39	20	0.95	284	0.171	<1	2.12	0.013	0.61	<0.1	0.01	5.9	0.2	<0.05	8	<0.5	<0.2
POL 121785	Soil	13	22	0.67	163	0.132	<1	1.82	0.011	0.31	<0.1	0.02	4.1	0.2	<0.05	8	<0.5	<0.2
POL 144982	Soil	12	18	0.53	253	0.093	<1	1.58	0.014	0.12	0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
POL 144492	Soil	23	58	1.48	319	0.176	1	2.91	0.012	1.17	<0.1	0.02	8.1	0.5	<0.05	9	<0.5	<0.2
POL 144494	Soil	17	52	1.26	286	0.199	<1	2.57	0.012	1.07	<0.1	0.01	6.2	0.4	<0.05	7	<0.5	<0.2
POL 144490	Soil	11	75	2.13	344	0.214	<1	2.65	0.015	1.15	<0.1	<0.01	5.0	0.4	<0.05	7	<0.5	<0.2
POL 144485	Soil	19	54	0.79	197	0.154	<1	1.80	0.012	0.33	<0.1	0.02	3.7	0.3	<0.05	6	<0.5	<0.2
POL 144607	Soil	10	19	0.68	232	0.131	1	1.61	0.017	0.29	0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
POL 140089	Soil	7	18	0.26	107	0.054	<1	0.84	0.017	0.14	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
POL 144496	Soil	41	49	0.61	351	0.156	1	1.88	0.007	0.77	<0.1	0.01	8.2	0.4	<0.05	7	<0.5	<0.2
POL 158325	Soil	8	50	0.86	289	0.088	1	2.13	0.022	0.23	<0.1	0.01	7.6	0.1	<0.05	6	0.5	<0.2
POL 140977	Soil	10	27	0.51	371	0.045	2	1.09	0.021	0.11	0.2	0.04	4.0	<0.1	0.11	3	0.9	<0.2
POL 140972	Soil	23	34	0.63	200	0.129	<1	1.93	0.010	0.29	0.1	0.01	3.0	0.2	<0.05	6	<0.5	<0.2
POL 140298	Soil	13	27	0.62	316	0.065	2	1.28	0.038	0.06	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
POL 140281	Soil	9	23	0.48	218	0.071	1	1.26	0.016	0.13	0.2	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
POL 140283	Soil	22	31	0.60	249	0.097	2	1.52	0.016	0.31	0.1	0.02	5.4	0.2	<0.05	5	<0.5	0.2
POL 138376	Soil	18	33	0.53	331	0.083	1	1.56	0.019	0.16	0.1	0.02	6.6	0.1	<0.05	6	<0.5	<0.2
POL 138375	Soil	23	36	0.58	360	0.094	1	1.47	0.014	0.26	0.1	0.03	5.6	0.2	<0.05	5	<0.5	<0.2
POL 140952	Soil	64	75	0.88	314	0.129	<1	1.89	0.009	0.29	<0.1	<0.01	6.3	0.3	<0.05	6	<0.5	<0.2
POL 144241	Soil	15	14	0.36	174	0.070	<1	1.18	0.011	0.20	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
POL 144244	Soil	13	30	0.56	303	0.109	1	1.58	0.025	0.13	0.2	0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
POL 140293	Soil	16	26	0.58	272	0.077	2	1.38	0.023	0.07	0.3	0.04	3.8	<0.1	<0.05	5	<0.5	<0.2
POL 138389	Soil	13	27	0.56	268	0.080	2	1.23	0.029	0.11	0.2	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
POL 138391	Soil	11	30	0.62	219	0.073	3	1.24	0.036	0.06	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
POL 144353	Soil	9	36	0.72	212	0.127	1	1.73	0.014	0.38	0.1	0.01	3.8	0.2	<0.05	6	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144234	Soil	0.5	28.8	10.9	85	<0.1	14.3	12.3	496	3.68	4.0	0.7	1.2	2.6	27	<0.1	0.3	0.1	51	0.36	0.047
POL 144718	Soil	0.3	30.2	6.4	74	<0.1	11.9	15.4	438	4.13	2.0	0.4	2.4	3.1	12	<0.1	0.2	<0.1	107	0.24	0.040
POL 140006	Soil	0.9	26.3	16.0	77	<0.1	19.7	8.8	420	3.30	5.1	0.8	<0.5	4.5	17	0.1	0.3	0.2	66	0.23	0.053
POL 121703	Soil	0.5	17.4	6.4	73	<0.1	8.3	6.9	305	3.13	2.2	0.7	2.4	2.6	16	<0.1	0.2	<0.1	43	0.24	0.048
POL 144722	Soil	0.7	102.6	13.0	71	0.1	45.8	16.8	354	3.30	2.3	2.0	7.5	3.8	37	0.1	0.3	0.2	86	0.81	0.067
POL 144725	Soil	0.5	37.5	9.3	67	0.1	28.7	12.9	405	2.68	3.4	0.6	5.2	2.3	27	0.2	0.2	0.1	62	0.42	0.091
POL 144985	Soil	1.1	19.6	8.6	53	0.1	18.9	9.7	307	2.67	6.7	1.3	4.1	5.1	28	0.1	0.4	0.2	55	0.38	0.053
POL 144438	Soil	0.6	78.1	13.0	66	0.2	35.0	15.0	502	3.10	3.7	1.9	2.5	3.3	44	<0.1	0.3	0.2	74	1.04	0.079
POL 144240	Soil	0.6	20.6	9.5	66	<0.1	12.3	7.1	334	2.58	2.6	0.8	0.5	2.5	15	0.1	0.2	0.2	48	0.24	0.044
POL 144967	Soil	0.9	20.7	14.6	41	0.1	15.2	7.1	223	2.39	6.0	1.0	1.5	3.8	22	<0.1	0.4	0.2	56	0.27	0.027
POL 144435	Soil	0.7	55.5	8.7	71	0.2	31.6	15.0	693	2.89	6.1	1.5	2.2	2.9	44	0.2	0.4	0.1	66	1.08	0.085
POL 140091	Soil	0.6	23.0	13.1	70	0.1	17.5	8.2	315	2.53	3.8	0.7	7.1	2.9	27	0.2	0.3	0.1	50	0.45	0.087
POL 144007	Soil	1.3	25.3	7.7	69	<0.1	25.8	10.5	295	3.22	3.9	1.3	3.0	9.4	21	<0.1	0.2	0.1	59	0.21	0.043
POL 144442	Soil	0.7	27.3	13.4	61	<0.1	20.6	13.4	1065	2.86	8.6	0.9	3.4	2.4	37	0.4	1.1	0.1	55	1.51	0.075
POL 144600	Soil	1.0	9.2	5.6	97	<0.1	7.4	9.3	851	4.22	6.6	0.6	<0.5	3.3	7	<0.1	0.2	0.1	46	0.10	0.057
POL 144983	Soil	0.7	16.3	8.2	69	0.1	13.0	8.2	244	3.35	5.0	0.8	13.4	2.8	20	0.1	0.3	0.1	60	0.32	0.061
POL 144268	Soil	1.0	52.5	30.4	118	<0.1	44.3	17.4	513	5.68	3.4	1.4	<0.5	21.4	17	<0.1	0.3	0.3	79	0.23	0.043
POL 144006	Soil	1.1	28.1	11.9	60	<0.1	26.9	12.1	335	3.43	4.8	1.0	1.7	6.6	20	<0.1	0.3	0.1	69	0.19	0.027
POL 143446	Soil	0.7	76.7	9.3	88	0.1	30.5	16.0	644	3.31	2.3	0.7	2.7	3.5	26	0.1	0.5	0.2	79	0.71	0.095
POL 144446	Soil	0.6	50.6	19.0	70	0.2	22.7	13.0	454	3.15	3.7	0.6	1.8	2.7	34	0.3	0.3	0.2	78	0.99	0.091

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144234	Soil	11	21	0.72	343	0.126	1	1.89	0.022	0.34	<0.1	<0.01	5.6	0.1	<0.05	7	<0.5	<0.2
POL 144718	Soil	14	17	1.30	245	0.239	<1	2.25	0.021	0.95	<0.1	<0.01	5.8	0.3	<0.05	9	<0.5	<0.2
POL 140006	Soil	19	34	0.64	294	0.099	<1	1.64	0.009	0.37	0.2	<0.01	4.7	0.2	<0.05	7	<0.5	<0.2
POL 121703	Soil	12	14	0.56	297	0.098	<1	1.51	0.011	0.25	<0.1	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2
POL 144722	Soil	16	49	1.12	241	0.160	1	1.77	0.021	0.60	0.1	0.04	6.2	0.3	<0.05	6	0.5	<0.2
POL 144725	Soil	10	39	0.84	486	0.116	1	1.57	0.016	0.26	0.2	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
POL 144985	Soil	18	30	0.52	294	0.080	1	1.52	0.014	0.07	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
POL 144438	Soil	21	43	0.91	524	0.124	1	1.76	0.019	0.34	0.1	0.05	6.7	0.2	<0.05	6	0.5	0.2
POL 144240	Soil	12	22	0.45	151	0.087	<1	1.42	0.014	0.16	<0.1	0.01	4.3	<0.1	<0.05	6	<0.5	<0.2
POL 144967	Soil	16	30	0.40	260	0.069	2	1.54	0.019	0.07	0.2	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
POL 144435	Soil	17	34	0.81	557	0.101	2	1.61	0.018	0.22	0.1	0.05	5.8	0.2	<0.05	6	<0.5	<0.2
POL 140091	Soil	16	27	0.57	226	0.098	2	1.33	0.022	0.17	0.2	0.03	4.6	<0.1	<0.05	6	<0.5	<0.2
POL 144007	Soil	29	41	0.87	183	0.125	<1	2.05	0.012	0.42	<0.1	<0.01	4.0	0.3	<0.05	7	<0.5	<0.2
POL 144442	Soil	11	25	0.48	413	0.054	3	1.26	0.018	0.06	0.2	0.08	4.4	<0.1	<0.05	4	<0.5	<0.2
POL 144600	Soil	10	11	0.91	355	0.162	2	2.18	0.009	0.62	0.1	<0.01	8.5	0.2	<0.05	10	<0.5	<0.2
POL 144983	Soil	13	23	0.51	208	0.092	1	1.62	0.014	0.10	0.2	0.03	4.7	<0.1	<0.05	7	<0.5	<0.2
POL 144268	Soil	25	73	1.13	201	0.208	<1	2.49	0.008	1.10	0.1	<0.01	9.1	0.7	<0.05	12	0.6	<0.2
POL 144006	Soil	21	45	0.78	216	0.147	<1	2.36	0.015	0.32	<0.1	0.01	3.9	0.3	<0.05	8	<0.5	<0.2
POL 143446	Soil	15	29	1.10	527	0.131	2	1.90	0.014	0.68	0.2	0.02	6.3	0.2	<0.05	8	<0.5	<0.2
POL 144446	Soil	12	34	0.81	382	0.130	1	1.81	0.028	0.17	0.1	0.05	5.2	0.1	<0.05	6	<0.5	<0.2

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Project: POL
Report Date: October 29, 2010

QUALITY CONTROL REPORT WHI10000567.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
POL 121762	Soil	1.6	42.4	14.0	126	<0.1	24.7	9.8	292	3.43	5.0	1.2	1.4	6.5	23	0.1	0.3	0.2	60	0.39	0.067
REP POL 121762	QC	1.4	45.1	14.3	136	<0.1	26.7	10.2	316	3.65	5.0	1.3	1.5	6.8	23	0.2	0.3	0.2	65	0.40	0.069
POL 140414	Soil	0.9	37.7	12.0	67	<0.1	26.1	9.1	414	2.65	6.2	1.5	2.7	4.6	42	0.2	0.5	0.2	56	0.75	0.053
REP POL 140414	QC	0.9	38.4	11.9	69	<0.1	24.9	9.2	417	2.64	6.5	1.6	2.0	4.5	44	0.2	0.5	0.2	55	0.75	0.052
POL 144698	Soil	2.8	57.6	59.1	122	<0.1	36.5	10.0	609	3.31	6.0	1.4	18.3	10.6	20	0.3	0.3	0.4	59	0.20	0.036
REP POL 144698	QC	2.9	58.7	59.9	122	<0.1	37.3	10.4	623	3.37	6.2	1.5	3.3	10.9	21	0.3	0.3	0.4	59	0.21	0.034
POL 144777	Soil	0.7	26.7	13.6	74	<0.1	30.3	11.0	388	3.43	2.0	1.4	1.3	13.7	21	<0.1	0.2	0.2	44	0.38	0.080
REP POL 144777	QC	0.6	26.0	13.5	73	<0.1	29.6	10.9	382	3.37	2.2	1.4	2.0	13.8	21	<0.1	0.2	0.3	44	0.37	0.078
POL 140968	Soil	1.3	21.1	17.0	85	<0.1	29.2	14.4	783	3.32	3.4	0.7	5.9	8.2	15	<0.1	0.2	0.2	54	0.28	0.067
REP POL 140968	QC	1.2	20.5	16.3	82	<0.1	29.3	14.2	773	3.31	3.3	0.7	2.9	8.0	14	<0.1	0.2	0.2	52	0.27	0.068
POL 145233	Soil	0.7	28.1	24.0	62	0.1	23.3	11.1	415	2.85	5.8	1.1	1.4	5.6	40	0.1	0.3	0.2	64	0.54	0.038
REP POL 145233	QC	0.7	28.8	24.3	59	0.1	24.4	10.9	417	2.86	5.8	1.1	2.9	5.3	42	0.2	0.3	0.2	63	0.55	0.039
POL 121752	Soil	0.8	23.7	14.6	67	0.1	13.4	11.6	713	2.67	4.3	0.8	1.2	2.5	22	0.2	0.2	0.2	53	0.33	0.064
REP POL 121752	QC	0.8	23.4	15.1	68	0.2	13.1	12.2	733	2.73	4.7	0.9	1.2	2.6	23	0.2	0.2	0.2	54	0.35	0.071
POL 140223	Soil	1.0	31.7	12.6	67	<0.1	27.2	10.0	401	2.92	7.8	0.9	2.7	5.9	27	0.1	0.5	0.2	64	0.39	0.014
REP POL 140223	QC	0.9	31.6	12.6	67	<0.1	26.0	10.0	395	2.89	7.7	0.9	1.9	5.8	27	<0.1	0.5	0.2	63	0.38	0.015
POL 140387	Soil	0.8	28.4	9.9	65	<0.1	25.4	10.1	288	2.91	4.8	1.0	2.6	5.1	24	<0.1	0.3	0.1	70	0.30	0.045
REP POL 140387	QC	0.8	28.3	9.9	66	<0.1	25.2	10.5	292	2.96	4.6	1.0	2.6	5.1	24	<0.1	0.3	0.1	68	0.29	0.044
POL 114135	Soil	0.7	24.7	8.1	54	<0.1	36.0	11.7	313	2.89	6.2	0.7	1.8	5.6	16	<0.1	0.3	<0.1	56	0.22	0.047
REP POL 114135	QC	0.7	24.9	7.9	57	<0.1	37.3	12.1	307	2.85	5.9	0.7	4.7	5.5	16	<0.1	0.4	<0.1	54	0.22	0.047
POL 117656	Soil	0.8	20.6	7.5	56	<0.1	38.3	12.3	288	2.91	6.1	0.8	1.4	6.7	14	<0.1	0.2	<0.1	58	0.19	0.033
REP POL 117656	QC	0.6	19.7	7.4	57	<0.1	37.7	12.1	283	2.91	5.8	0.8	0.6	6.7	14	<0.1	0.2	<0.1	56	0.18	0.033
POL 141560	Soil	1.5	34.8	14.3	53	0.3	34.2	9.9	371	2.76	14.5	1.6	12.4	1.5	25	<0.1	0.5	0.1	55	0.25	0.060
REP POL 141560	QC	1.6	36.5	14.1	52	0.3	33.4	10.1	380	2.79	15.4	1.7	13.2	1.6	25	0.1	0.5	0.1	56	0.26	0.058
POL 140981	Soil	1.5	38.7	10.6	72	<0.1	36.4	11.7	553	3.62	10.3	0.8	3.1	4.3	21	<0.1	0.7	0.2	59	0.34	0.023
REP POL 140981	QC	1.3	37.0	10.0	68	<0.1	33.4	10.5	483	3.33	9.1	0.8	2.6	4.2	19	<0.1	0.7	0.2	54	0.33	0.023
POL 144707	Soil	1.6	53.3	10.1	116	<0.1	28.1	11.0	447	3.80	21.7	1.8	1.0	8.4	14	0.2	0.3	0.1	76	0.24	0.083
REP POL 144707	QC	1.5	52.7	9.8	116	<0.1	29.0	10.8	441	3.71	21.3	1.7	0.5	8.6	14	0.2	0.3	0.1	72	0.23	0.082

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
POL 121762	Soil	20	34	0.69	271	0.122	<1	1.98	0.013	0.45	<0.1	0.01	6.0	0.2	<0.05	7	<0.5	<0.2
REP POL 121762	QC	20	34	0.75	267	0.127	<1	2.03	0.014	0.45	<0.1	0.02	5.9	0.3	<0.05	7	<0.5	0.3
POL 140414	Soil	19	27	0.54	358	0.078	1	1.46	0.022	0.13	0.2	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
REP POL 140414	QC	18	27	0.54	339	0.079	1	1.46	0.022	0.13	0.1	0.04	5.1	<0.1	<0.05	5	0.5	<0.2
POL 144698	Soil	26	37	0.54	244	0.082	<1	1.18	0.009	0.26	<0.1	0.02	5.4	0.3	<0.05	5	0.6	<0.2
REP POL 144698	QC	27	38	0.54	253	0.082	<1	1.20	0.009	0.27	<0.1	0.02	5.4	0.3	<0.05	4	1.1	<0.2
POL 144777	Soil	37	37	0.65	211	0.117	<1	1.65	0.010	0.55	<0.1	0.02	5.4	0.3	<0.05	6	<0.5	<0.2
REP POL 144777	QC	37	36	0.63	213	0.120	<1	1.59	0.011	0.53	0.1	0.02	5.3	0.3	<0.05	6	<0.5	<0.2
POL 140968	Soil	12	47	0.76	130	0.122	<1	1.77	0.008	0.59	<0.1	0.01	3.7	0.4	<0.05	7	<0.5	<0.2
REP POL 140968	QC	12	47	0.75	128	0.118	<1	1.78	0.006	0.57	0.1	0.01	3.6	0.4	<0.05	6	<0.5	0.4
POL 145233	Soil	22	34	0.74	317	0.139	1	1.72	0.016	0.20	0.1	0.03	5.0	0.1	<0.05	5	0.6	<0.2
REP POL 145233	QC	22	34	0.73	313	0.138	1	1.66	0.016	0.20	0.2	0.02	5.1	0.1	<0.05	6	<0.5	<0.2
POL 121752	Soil	14	23	0.52	245	0.091	<1	1.36	0.019	0.15	0.1	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
REP POL 121752	QC	15	23	0.52	245	0.100	<1	1.37	0.021	0.15	0.2	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
POL 140223	Soil	20	35	0.57	329	0.104	<1	1.73	0.024	0.14	<0.1	0.03	6.0	<0.1	<0.05	6	0.6	<0.2
REP POL 140223	QC	20	34	0.57	327	0.103	<1	1.74	0.024	0.14	<0.1	0.03	6.2	<0.1	<0.05	6	<0.5	<0.2
POL 140387	Soil	17	46	0.74	292	0.119	<1	1.68	0.013	0.24	0.2	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
REP POL 140387	QC	17	46	0.73	285	0.117	<1	1.70	0.015	0.23	0.1	0.01	3.8	0.1	<0.05	6	<0.5	<0.2
POL 114135	Soil	19	48	0.66	186	0.093	<1	1.68	0.013	0.12	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
REP POL 114135	QC	18	47	0.69	185	0.088	1	1.73	0.013	0.12	0.2	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
POL 117656	Soil	17	59	0.79	145	0.157	<1	1.78	0.008	0.27	0.1	<0.01	3.3	0.2	<0.05	6	<0.5	<0.2
REP POL 117656	QC	16	59	0.78	141	0.151	<1	1.89	0.009	0.26	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
POL 141560	Soil	21	42	0.48	311	0.032	<1	2.02	0.010	0.10	0.1	0.06	4.7	0.1	<0.05	6	0.6	<0.2
REP POL 141560	QC	21	43	0.50	318	0.035	1	2.04	0.010	0.10	<0.1	0.06	4.9	0.1	<0.05	7	<0.5	<0.2
POL 140981	Soil	18	50	0.76	230	0.076	<1	1.90	0.020	0.16	0.2	0.03	8.6	<0.1	<0.05	8	0.7	<0.2
REP POL 140981	QC	16	41	0.71	212	0.065	1	1.84	0.014	0.14	<0.1	0.03	7.9	<0.1	<0.05	7	<0.5	<0.2
POL 144707	Soil	35	40	0.76	297	0.158	<1	2.01	0.009	0.72	<0.1	0.01	6.0	0.4	<0.05	8	<0.5	<0.2
REP POL 144707	QC	36	38	0.75	304	0.138	<1	1.99	0.009	0.70	<0.1	0.02	6.0	0.5	<0.05	7	<0.5	<0.2

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 148387	Soil	1.0	53.0	21.2	93	<0.1	38.7	15.7	587	3.26	52.9	0.8	1.5	5.2	26	0.2	5.9	0.1	76	0.42	0.115
REP POL 148387	QC	1.1	53.9	22.6	98	<0.1	41.6	16.2	607	3.31	54.2	0.8	2.2	5.4	27	0.2	6.1	0.1	78	0.44	0.119
POL 140089	Soil	0.7	16.6	10.6	40	<0.1	8.3	4.0	343	1.67	1.8	0.4	0.8	0.2	16	<0.1	0.1	0.1	37	0.24	0.046
REP POL 140089	QC	0.7	18.2	12.6	47	<0.1	10.0	4.1	363	1.86	2.0	0.5	0.9	0.4	16	0.1	0.1	0.1	42	0.24	0.043
POL 138391	Soil	0.8	30.4	6.8	69	0.1	26.8	12.2	461	2.65	8.5	0.6	1.8	2.4	44	0.3	0.7	0.1	56	0.92	0.085
REP POL 138391	QC	0.8	30.5	6.8	68	0.1	26.3	11.9	467	2.68	8.4	0.6	2.9	2.4	45	0.4	0.6	0.1	56	0.93	0.087
POL 144725	Soil	0.5	37.5	9.3	67	0.1	28.7	12.9	405	2.68	3.4	0.6	5.2	2.3	27	0.2	0.2	0.1	62	0.42	0.091
REP POL 144725	QC	0.5	37.9	9.4	67	<0.1	27.7	12.6	405	2.64	3.2	0.6	1.2	2.2	27	0.2	0.2	0.1	64	0.42	0.089
Reference Materials																					
STD DS7	Standard	19.5	112.5	62.8	383	0.9	54.7	9.4	605	2.38	51.5	4.6	74.9	4.4	70	6.5	5.8	4.7	89	0.88	0.077
STD DS7	Standard	21.1	108.8	61.9	405	1.0	59.7	9.4	659	2.52	49.7	4.7	64.4	4.8	74	6.4	6.0	4.4	82	1.00	0.077
STD DS7	Standard	18.1	93.3	57.9	346	0.9	48.8	9.1	556	2.15	45.0	4.2	56.7	3.9	66	5.3	5.0	4.1	78	0.84	0.070
STD DS7	Standard	19.2	95.4	58.9	351	0.8	50.3	8.5	560	2.16	45.2	4.2	78.0	4.2	69	5.4	5.0	3.9	76	0.86	0.065
STD DS7	Standard	19.9	104.9	61.9	373	1.0	51.3	9.1	595	2.30	49.3	4.5	72.0	4.4	74	6.0	5.6	4.2	80	0.91	0.072
STD DS7	Standard	19.9	101.2	60.3	368	0.9	53.0	8.8	584	2.25	48.4	4.4	64.8	4.5	74	5.9	5.3	4.1	79	0.91	0.071
STD DS7	Standard	19.9	99.4	57.8	367	0.9	51.0	9.2	604	2.37	46.5	4.1	84.6	3.7	67	6.3	5.7	4.1	81	0.87	0.077
STD DS7	Standard	18.3	96.7	64.1	330	0.8	48.8	8.4	534	2.06	42.4	4.6	49.1	4.6	59	4.8	4.4	3.8	76	0.81	0.061
STD DS7	Standard	19.2	96.5	64.3	348	0.8	49.3	8.4	556	2.07	41.2	4.6	68.7	4.4	59	4.6	4.5	3.9	78	0.80	0.060
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

Acme Labs

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Project: POL

Report Date: October 29, 2010

QUALITY CONTROL REPORT WHI10000567.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 148387	Soil	18	59	0.76	234	0.091	1	1.88	0.013	0.21	0.2	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
REP POL 148387	QC	18	60	0.79	246	0.091	<1	1.92	0.016	0.21	0.1	0.03	3.9	0.1	<0.05	7	<0.5	<0.2
POL 140089	Soil	7	18	0.26	107	0.054	<1	0.84	0.017	0.14	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
REP POL 140089	QC	8	22	0.31	107	0.067	1	0.94	0.019	0.16	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
POL 138391	Soil	11	30	0.62	219	0.073	3	1.24	0.036	0.06	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
REP POL 138391	QC	11	29	0.61	216	0.075	3	1.29	0.034	0.06	0.2	0.02	3.8	<0.1	<0.05	4	0.5	<0.2
POL 144725	Soil	10	39	0.84	486	0.116	1	1.57	0.016	0.26	0.2	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
REP POL 144725	QC	10	38	0.86	468	0.117	1	1.59	0.016	0.27	0.2	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	13	203	1.03	411	0.124	39	1.02	0.108	0.46	3.4	0.21	2.6	3.9	0.18	5	3.0	1.8
STD DS7	Standard	14	223	1.04	367	0.121	38	1.05	0.101	0.49	3.7	0.22	2.8	4.2	0.16	5	3.5	1.1
STD DS7	Standard	11	207	0.92	322	0.102	36	0.89	0.090	0.47	3.4	0.19	2.0	3.9	0.17	4	3.0	0.9
STD DS7	Standard	12	196	0.95	335	0.112	34	0.93	0.091	0.42	3.1	0.19	2.2	3.7	0.20	4	2.5	0.9
STD DS7	Standard	13	198	1.01	380	0.131	37	0.99	0.101	0.46	3.6	0.22	2.5	4.0	0.15	5	3.0	1.6
STD DS7	Standard	13	199	0.99	364	0.131	32	0.99	0.101	0.45	3.4	0.20	2.5	3.9	0.18	5	3.1	1.0
STD DS7	Standard	12	222	1.09	374	0.102	35	1.04	0.113	0.48	3.6	0.21	2.1	4.1	0.17	5	3.6	0.9
STD DS7	Standard	12	196	0.90	309	0.115	30	0.95	0.077	0.38	3.3	0.17	2.3	3.5	0.14	4	2.9	1.2
STD DS7	Standard	12	202	0.92	315	0.116	30	0.91	0.077	0.39	3.2	0.20	2.3	3.6	0.15	4	3.1	1.7
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Pacific Ridge Exploration Ltd.**
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Submitted By: George Norman
Receiving Lab: Canada-Whitehorse
Received: September 18, 2010
Report Date: October 21, 2010
Page: 1 of 11

CERTIFICATE OF ANALYSIS WHI10000481.1

CLIENT JOB INFORMATION

Project: POL
Shipment ID: POL1
P.O. Number
Number of Samples: 292

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	292	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	292	Dry at 60C			WHI
RJSV	292	Saving all or part of Soil Reject			WHI
1DX2	292	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC: Shawn Ryan
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144733	Soil	0.8	56.2	27.5	364	<0.1	24.3	16.3	881	4.61	3.1	0.7	1.0	6.6	19	0.3	0.2	0.2	118	0.47	0.073
POL 140073	Soil	0.5	134.4	14.6	22	<0.1	201.0	23.8	242	2.83	2.7	0.3	1.5	1.3	15	<0.1	0.1	0.1	81	0.45	0.029
POL 144781	Soil	0.8	28.4	8.2	102	<0.1	26.0	19.2	718	5.16	3.3	1.1	1.4	8.7	25	0.1	0.2	0.1	123	0.66	0.119
POL 140068	Soil	0.6	64.6	10.5	81	<0.1	35.4	20.8	739	3.83	3.0	0.9	1.8	6.8	97	<0.1	0.2	<0.1	82	0.88	0.106
POL 140173	Soil	1.0	20.6	7.1	55	<0.1	19.4	10.7	305	3.21	6.4	0.4	2.3	2.8	24	<0.1	0.4	0.1	73	0.41	0.043
POL 143445	Soil	1.0	41.7	11.0	62	<0.1	29.1	14.3	542	3.28	6.9	0.4	2.8	2.9	21	<0.1	0.4	0.2	82	0.29	0.058
POL 140179	Soil	2.5	37.6	18.4	100	<0.1	46.8	15.1	549	3.51	16.7	1.7	0.6	11.1	33	<0.1	0.1	0.3	29	0.22	0.053
POL 145464	Soil	1.8	30.0	13.8	102	<0.1	27.2	7.0	437	3.17	7.1	0.6	<0.5	4.3	19	<0.1	0.5	0.1	37	0.27	0.020
POL 145474	Soil	1.1	27.7	10.7	72	0.1	25.3	12.0	497	2.93	5.9	0.9	3.0	3.5	44	0.2	0.3	0.2	64	1.05	0.080
POL 143434	Soil	0.9	46.5	7.9	72	<0.1	32.9	13.3	504	3.48	6.7	0.4	0.8	2.6	21	<0.1	0.4	0.1	87	0.25	0.046
POL 140172	Soil	1.2	18.3	7.1	53	<0.1	18.2	10.5	376	3.25	6.0	0.5	2.9	2.8	23	<0.1	0.3	<0.1	62	0.36	0.045
POL 140175	Soil	1.0	14.5	8.5	59	<0.1	17.8	9.3	319	3.19	7.5	0.5	0.9	3.5	19	<0.1	0.5	0.1	56	0.25	0.024
POL 140171	Soil	1.2	23.2	8.3	55	<0.1	21.1	11.0	383	3.15	6.7	0.5	2.4	3.1	21	<0.1	0.4	0.1	64	0.31	0.046
POL 140180	Soil	2.6	27.1	11.5	64	0.2	23.8	17.9	1253	2.97	8.5	1.2	1.3	3.7	22	0.2	0.5	0.2	69	0.26	0.101
POL 140174	Soil	1.6	27.9	8.9	53	<0.1	23.7	11.4	429	2.92	7.6	0.7	2.1	3.4	25	<0.1	0.5	0.2	74	0.39	0.032
POL 140177	Soil	1.3	45.7	21.3	94	<0.1	42.1	14.5	331	4.26	6.8	1.2	1.6	7.2	22	<0.1	0.2	0.3	98	0.45	0.055
POL 144719	Soil	0.6	67.1	5.2	117	<0.1	15.5	24.5	473	5.63	3.0	0.5	<0.5	2.6	18	<0.1	0.2	<0.1	178	0.28	0.047
POL 145468	Soil	0.6	31.3	8.9	51	<0.1	24.9	9.3	372	2.65	8.6	0.6	2.5	4.3	35	<0.1	0.5	0.1	59	0.50	0.065
POL 144712	Soil	0.5	35.1	17.1	52	<0.1	23.4	7.8	232	2.72	9.1	0.6	<0.5	4.2	20	<0.1	0.5	0.2	47	0.29	0.023
POL 144711	Soil	0.9	29.5	16.0	62	<0.1	25.3	9.4	277	3.05	9.8	0.5	<0.5	4.2	26	<0.1	0.6	0.2	66	0.32	0.029
POL 144709	Soil	0.3	19.7	5.0	106	<0.1	5.7	6.1	359	3.32	2.6	0.7	1.1	4.3	9	<0.1	0.2	0.1	22	0.11	0.023
POL 145471	Soil	0.9	26.3	13.2	75	<0.1	17.1	8.7	697	3.43	4.3	1.6	0.7	3.3	35	0.1	0.3	0.1	45	0.63	0.027
POL 144254	Soil	1.0	32.7	6.5	133	0.1	14.4	11.4	406	3.83	4.7	0.6	0.8	2.4	23	0.1	0.3	0.1	91	0.40	0.055
POL 145466	Soil	1.4	23.9	14.1	87	<0.1	19.5	7.7	387	3.14	6.8	0.7	2.7	4.6	23	<0.1	0.4	0.2	54	0.31	0.031
POL 144713	Soil	0.4	34.8	13.7	111	<0.1	14.8	5.1	403	3.11	4.0	0.6	0.8	3.7	11	<0.1	0.3	0.2	24	0.18	0.024
POL 145461	Soil	0.7	34.0	8.8	53	<0.1	15.5	11.7	356	2.78	4.7	0.4	1.5	2.2	16	<0.1	0.3	0.1	69	0.30	0.026
POL 145470	Soil	0.5	73.6	21.8	77	<0.1	10.6	19.7	356	3.86	5.6	0.8	1.6	2.4	18	<0.1	0.3	0.2	144	0.46	0.071
POL 144720	Soil	0.6	28.8	49.0	67	<0.1	16.4	8.6	432	2.89	4.7	0.5	0.9	4.0	14	0.1	0.3	0.3	45	0.19	0.032
POL 144714	Soil	0.4	107.7	18.7	117	<0.1	15.7	22.8	721	5.55	2.8	0.7	3.8	1.7	27	0.1	0.1	0.2	146	0.60	0.100
POL 144239	Soil	1.1	21.2	14.1	69	<0.1	15.6	7.1	411	2.67	4.2	1.2	2.2	3.2	15	<0.1	0.2	0.2	51	0.20	0.040

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144733	Soil	46	76	2.31	325	0.242	<1	3.38	0.016	1.04	<0.1	0.01	5.8	0.5	<0.05	9	0.7	<0.2
POL 140073	Soil	4	295	1.30	170	0.064	<1	1.21	0.014	0.02	<0.1	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
POL 144781	Soil	28	33	1.62	474	0.270	1	2.66	0.022	1.19	0.1	0.02	6.2	0.3	<0.05	10	0.7	<0.2
POL 140068	Soil	15	72	1.54	316	0.215	1	2.02	0.026	0.58	<0.1	0.02	5.4	0.2	<0.05	7	0.6	<0.2
POL 140173	Soil	10	33	0.69	311	0.099	<1	1.87	0.021	0.11	<0.1	0.01	5.6	<0.1	<0.05	6	<0.5	<0.2
POL 143445	Soil	10	37	0.92	458	0.142	<1	2.09	0.015	0.26	0.2	0.02	3.7	0.1	<0.05	7	<0.5	0.6
POL 140179	Soil	20	27	0.23	226	0.005	1	0.96	0.007	0.13	<0.1	0.02	6.1	<0.1	<0.05	2	0.5	<0.2
POL 145464	Soil	9	40	0.54	407	0.115	1	1.87	0.016	0.40	0.1	<0.01	7.7	0.2	<0.05	7	0.5	<0.2
POL 145474	Soil	14	33	0.73	295	0.128	2	1.62	0.028	0.23	0.1	0.03	4.1	0.1	<0.05	5	0.7	<0.2
POL 143434	Soil	8	50	1.19	321	0.190	1	2.55	0.013	0.46	0.1	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
POL 140172	Soil	10	27	0.72	323	0.140	1	1.87	0.018	0.33	0.1	0.02	4.6	0.1	<0.05	6	<0.5	0.2
POL 140175	Soil	9	31	0.71	262	0.105	<1	1.67	0.016	0.13	0.1	0.01	4.8	<0.1	<0.05	5	<0.5	<0.2
POL 140171	Soil	9	33	0.71	276	0.146	1	1.81	0.020	0.27	0.1	0.02	4.5	0.1	<0.05	6	<0.5	<0.2
POL 140180	Soil	14	34	0.50	275	0.071	2	1.88	0.014	0.08	0.1	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
POL 140174	Soil	13	39	0.62	273	0.101	1	1.82	0.027	0.09	0.1	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
POL 140177	Soil	26	52	1.02	263	0.131	<1	2.52	0.026	0.39	<0.1	0.02	7.0	0.2	<0.05	8	<0.5	<0.2
POL 144719	Soil	10	14	2.17	316	0.302	<1	2.92	0.021	1.56	<0.1	<0.01	7.1	0.5	<0.05	11	<0.5	<0.2
POL 145468	Soil	18	30	0.62	270	0.104	2	1.35	0.034	0.13	0.2	0.03	5.0	<0.1	<0.05	5	0.5	<0.2
POL 144712	Soil	12	26	0.42	193	0.099	1	1.49	0.016	0.14	<0.1	0.01	6.1	<0.1	<0.05	5	<0.5	<0.2
POL 144711	Soil	11	37	0.54	309	0.101	2	1.97	0.016	0.16	0.1	0.01	5.5	<0.1	<0.05	5	<0.5	<0.2
POL 144709	Soil	15	7	0.45	254	0.069	<1	1.68	0.009	0.30	<0.1	<0.01	9.1	<0.1	<0.05	8	<0.5	<0.2
POL 145471	Soil	12	25	0.78	328	0.173	2	1.89	0.020	0.56	<0.1	0.01	5.5	0.2	<0.05	8	<0.5	<0.2
POL 144254	Soil	10	26	1.03	428	0.193	<1	2.13	0.022	0.55	<0.1	0.02	5.2	0.2	<0.05	8	<0.5	<0.2
POL 145466	Soil	10	31	0.58	255	0.103	2	1.82	0.015	0.26	<0.1	0.01	7.5	0.1	<0.05	7	<0.5	<0.2
POL 144713	Soil	9	13	0.53	221	0.135	<1	1.42	0.009	0.57	<0.1	0.01	7.5	0.2	<0.05	8	<0.5	<0.2
POL 145461	Soil	7	20	0.66	260	0.078	1	1.60	0.029	0.17	<0.1	<0.01	4.9	<0.1	<0.05	5	<0.5	<0.2
POL 145470	Soil	7	10	0.90	191	0.165	<1	1.51	0.033	0.52	<0.1	0.01	6.0	0.3	<0.05	6	<0.5	<0.2
POL 144720	Soil	7	22	0.72	285	0.137	2	1.61	0.009	0.45	<0.1	<0.01	6.4	0.2	<0.05	6	<0.5	<0.2
POL 144714	Soil	17	11	1.55	525	0.153	<1	2.38	0.029	0.62	<0.1	0.03	14.5	0.2	<0.05	10	<0.5	<0.2
POL 144239	Soil	19	27	0.50	178	0.083	<1	1.51	0.012	0.16	0.1	0.03	4.9	<0.1	<0.05	6	<0.5	<0.2

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144606	Soil	0.6	18.8	6.6	58	<0.1	13.5	9.4	375	3.11	5.7	0.9	1.5	2.4	22	0.2	0.3	0.1	53	0.29	0.057
POL 144232	Soil	0.9	41.0	11.0	92	<0.1	17.2	9.4	333	3.34	5.6	0.9	1.8	3.9	24	0.2	0.4	0.1	50	0.27	0.023
POL 144609	Soil	0.8	16.5	7.6	54	<0.1	15.7	9.6	271	2.47	6.2	0.7	6.5	2.2	23	0.2	0.3	0.1	56	0.34	0.052
POL 140176	Soil	0.5	20.5	6.9	74	<0.1	10.8	9.8	406	3.89	5.5	0.9	12.4	3.5	22	<0.1	0.3	0.1	57	0.28	0.034
POL 144376	Soil	1.0	19.1	17.6	62	<0.1	15.5	13.3	573	2.87	6.7	0.6	3.0	3.2	18	0.1	0.4	0.2	68	0.28	0.054
POL 144610	Soil	0.5	14.5	7.0	48	<0.1	12.6	5.8	131	1.77	4.2	0.6	1.4	1.2	25	0.1	0.3	0.1	37	0.37	0.069
POL 144425	Soil	0.3	46.0	5.9	71	<0.1	25.4	19.0	582	3.55	3.6	0.7	0.6	8.0	28	<0.1	0.2	<0.1	71	0.42	0.096
POL 144430	Soil	0.8	63.7	28.8	81	<0.1	29.9	18.7	649	4.25	3.2	0.4	1.1	1.7	33	0.1	0.2	0.3	112	0.78	0.220
POL 144715	Soil	0.3	111.9	24.8	101	<0.1	14.4	22.3	578	5.08	3.2	0.7	3.6	1.8	26	0.1	0.2	0.2	141	0.62	0.082
POL 144252	Soil	0.9	25.2	8.6	71	<0.1	16.5	12.5	503	3.37	4.9	0.8	2.0	2.8	23	0.1	0.3	0.1	77	0.38	0.056
POL 144431	Soil	1.0	54.3	18.3	63	0.1	26.7	14.0	401	3.28	4.2	0.8	1.7	2.3	30	0.2	0.2	0.2	95	0.55	0.113
POL 144250	Soil	0.9	31.3	9.0	59	<0.1	17.7	14.1	358	3.15	4.1	0.5	1.2	1.7	23	0.1	0.2	<0.1	99	0.46	0.051
POL 144618	Soil	0.8	27.7	10.8	67	<0.1	23.0	11.1	275	2.90	3.8	1.6	6.2	9.3	21	0.1	0.2	0.2	48	0.31	0.061
POL 144727	Soil	0.8	76.9	15.7	67	0.1	23.3	14.0	536	2.88	2.8	0.6	2.9	1.3	27	0.1	0.1	0.2	80	0.34	0.077
POL 144455	Soil	1.2	66.1	27.8	110	<0.1	27.0	11.0	784	4.28	4.6	1.0	1.3	6.0	18	<0.1	0.2	0.3	82	0.26	0.058
POL 143442	Soil	0.8	56.5	9.5	51	<0.1	14.9	9.4	289	2.64	5.6	0.5	2.7	1.8	23	0.1	0.3	0.1	79	0.26	0.053
POL 143444	Soil	1.0	44.8	11.5	44	<0.1	24.4	9.7	345	2.29	4.3	0.8	3.1	2.8	25	<0.1	0.2	0.2	69	0.32	0.034
POL 140178	Soil	1.8	37.7	15.2	80	<0.1	35.7	11.9	391	3.14	20.8	1.7	1.7	10.3	20	<0.1	0.3	0.2	35	0.23	0.039
POL 144461	Soil	1.1	38.1	9.1	55	<0.1	18.6	15.6	441	3.45	4.5	0.5	0.8	1.8	29	<0.1	0.3	0.1	92	0.44	0.021
POL 144753	Soil	1.1	15.7	5.9	59	<0.1	7.1	9.6	347	4.36	3.0	0.6	<0.5	3.0	12	<0.1	0.1	<0.1	50	0.21	0.048
POL 138373	Soil	0.5	68.9	4.8	44	<0.1	17.5	13.0	537	3.62	2.5	0.4	<0.5	3.9	18	<0.1	0.1	<0.1	74	0.23	0.021
POL 144459	Soil	0.8	29.3	24.8	82	<0.1	12.0	12.0	458	3.79	4.0	0.5	0.6	2.3	20	<0.1	0.3	0.2	71	0.29	0.042
POL 145462	Soil	1.6	36.3	51.2	63	<0.1	26.8	11.5	417	2.93	6.7	0.4	0.8	3.2	25	<0.1	0.3	0.4	63	0.36	0.024
POL 144377	Soil	0.9	20.0	12.3	63	<0.1	15.5	9.4	307	2.75	6.0	0.7	10.9	3.6	20	0.1	0.3	0.2	66	0.31	0.053
POL 144601	Soil	0.7	23.4	2.7	34	<0.1	9.0	13.8	359	4.25	2.1	1.1	1.5	3.2	17	<0.1	0.1	<0.1	89	0.41	0.084
POL 144604	Soil	0.5	10.3	4.0	70	<0.1	7.9	10.0	524	3.96	2.2	0.6	0.6	2.9	11	<0.1	0.1	<0.1	48	0.23	0.069
POL 144237	Soil	1.3	20.3	18.7	76	<0.1	16.9	9.3	613	2.89	4.3	0.9	2.7	3.3	12	<0.1	0.2	0.2	47	0.14	0.054
POL 144608	Soil	0.7	18.5	7.7	57	<0.1	16.7	9.1	248	2.53	6.4	0.9	6.0	2.7	23	0.2	0.4	0.1	53	0.31	0.059
POL 144603	Soil	1.1	10.6	6.7	49	<0.1	12.7	9.3	536	2.99	3.8	0.7	0.9	2.2	13	<0.1	0.2	<0.1	45	0.19	0.058
POL 144602	Soil	0.7	15.4	6.9	45	<0.1	15.2	9.4	286	2.96	6.5	0.6	3.7	2.6	13	<0.1	0.3	0.1	49	0.16	0.047

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144606	Soil	13	19	0.65	257	0.123	<1	1.65	0.014	0.27	<0.1	0.02	5.3	<0.1	<0.05	7	<0.5	<0.2
POL 144232	Soil	21	23	0.61	316	0.085	<1	1.77	0.017	0.11	<0.1	<0.01	7.1	<0.1	<0.05	6	<0.5	0.5
POL 144609	Soil	10	24	0.61	220	0.078	<1	1.49	0.016	0.05	0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
POL 140176	Soil	16	17	0.67	495	0.062	<1	1.48	0.013	0.21	<0.1	0.03	9.7	<0.1	<0.05	6	<0.5	<0.2
POL 144376	Soil	12	26	0.58	191	0.091	<1	1.74	0.018	0.11	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
POL 144610	Soil	9	21	0.49	164	0.068	<1	1.18	0.015	0.05	0.2	0.04	2.3	<0.1	<0.05	4	0.5	<0.2
POL 144425	Soil	17	55	1.43	234	0.156	<1	2.17	0.013	0.54	0.1	<0.01	2.3	0.4	<0.05	7	<0.5	<0.2
POL 144430	Soil	6	38	1.42	299	0.179	<1	2.14	0.033	0.56	<0.1	<0.01	5.2	0.3	<0.05	7	<0.5	<0.2
POL 144715	Soil	20	11	1.36	432	0.150	<1	2.14	0.037	0.47	<0.1	0.02	13.2	0.2	<0.05	9	<0.5	<0.2
POL 144252	Soil	12	25	0.86	411	0.173	2	1.88	0.017	0.42	0.1	0.02	4.6	0.2	<0.05	7	0.5	<0.2
POL 144431	Soil	10	39	1.02	407	0.156	<1	1.87	0.024	0.30	0.1	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
POL 144250	Soil	7	29	0.97	327	0.177	<1	1.81	0.026	0.40	<0.1	<0.01	3.6	0.2	<0.05	6	<0.5	<0.2
POL 144618	Soil	30	32	0.69	235	0.097	<1	1.66	0.014	0.33	<0.1	0.02	3.6	0.2	<0.05	5	<0.5	<0.2
POL 144727	Soil	9	29	0.97	635	0.161	<1	1.83	0.018	0.50	<0.1	0.01	3.8	0.2	<0.05	6	<0.5	<0.2
POL 144455	Soil	25	27	0.78	379	0.165	<1	2.24	0.012	0.80	<0.1	0.01	5.5	0.2	<0.05	9	<0.5	<0.2
POL 143442	Soil	8	25	0.68	220	0.132	1	1.68	0.015	0.19	0.1	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
POL 143444	Soil	12	37	0.78	622	0.144	<1	1.61	0.023	0.23	0.1	<0.01	3.6	0.2	<0.05	7	<0.5	<0.2
POL 140178	Soil	27	23	0.35	268	0.019	1	1.09	0.008	0.15	<0.1	0.04	6.1	0.1	<0.05	3	<0.5	<0.2
POL 144461	Soil	7	24	1.06	230	0.072	<1	2.08	0.029	0.06	<0.1	0.01	7.0	<0.1	<0.05	6	<0.5	<0.2
POL 144753	Soil	6	9	1.20	291	0.230	<1	2.07	0.012	1.15	<0.1	<0.01	10.0	0.3	<0.05	10	<0.5	<0.2
POL 138373	Soil	9	19	1.15	449	0.215	<1	2.01	0.015	0.81	<0.1	<0.01	3.9	0.3	<0.05	7	0.6	<0.2
POL 144459	Soil	8	21	0.82	269	0.149	1	2.17	0.021	0.35	<0.1	0.01	5.6	0.2	<0.05	7	<0.5	<0.2
POL 145462	Soil	10	39	0.70	337	0.103	1	1.79	0.023	0.22	0.1	<0.01	5.4	0.1	<0.05	5	<0.5	<0.2
POL 144377	Soil	17	26	0.61	220	0.103	<1	1.62	0.020	0.13	0.2	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
POL 144601	Soil	12	11	1.36	651	0.190	<1	2.09	0.022	0.83	<0.1	<0.01	9.2	0.2	<0.05	10	<0.5	<0.2
POL 144604	Soil	14	13	0.96	480	0.200	<1	2.06	0.013	0.93	<0.1	<0.01	9.2	0.2	<0.05	9	<0.5	<0.2
POL 144237	Soil	16	27	0.49	152	0.097	<1	1.58	0.014	0.22	<0.1	<0.01	4.3	0.1	<0.05	7	<0.5	<0.2
POL 144608	Soil	14	26	0.59	248	0.082	<1	1.45	0.019	0.06	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
POL 144603	Soil	13	21	0.72	278	0.122	<1	1.65	0.012	0.44	0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
POL 144602	Soil	11	23	0.73	221	0.108	<1	1.82	0.012	0.24	0.1	0.01	4.4	0.1	<0.05	6	<0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144230	Soil	0.8	34.0	16.1	88	<0.1	14.8	8.3	400	3.11	3.6	1.2	2.2	3.2	25	<0.1	0.3	0.2	53	0.26	0.020
POL 144443	Soil	0.5	37.6	12.7	72	<0.1	19.1	13.8	529	3.25	3.8	0.9	9.9	3.4	31	0.1	0.5	0.2	74	1.03	0.085
POL 145469	Soil	1.3	37.3	13.6	100	<0.1	24.5	8.7	508	3.93	6.2	0.8	<0.5	5.2	22	<0.1	0.6	0.2	49	0.29	0.040
POL 145465	Soil	1.2	26.1	12.4	71	<0.1	23.4	10.0	507	3.08	9.2	0.9	4.8	4.6	26	<0.1	0.6	0.2	55	0.36	0.023
POL 144023	Soil	1.1	24.2	8.1	77	<0.1	18.7	7.1	356	2.86	7.4	0.6	1.0	4.3	20	<0.1	0.4	0.1	43	0.30	0.021
POL 144758	Soil	0.5	13.6	6.1	105	<0.1	8.2	10.4	500	3.94	2.8	0.7	<0.5	3.2	21	<0.1	0.2	0.1	44	0.32	0.044
POL 140187	Soil	0.8	53.3	18.4	68	<0.1	77.2	19.6	425	3.30	2.4	0.5	1.3	2.3	18	<0.1	0.2	0.3	102	0.39	0.045
POL 144390	Soil	0.8	71.5	47.3	121	<0.1	32.3	12.9	430	4.26	2.0	1.6	1.1	8.8	18	<0.1	0.2	0.4	109	0.33	0.073
POL 144024	Soil	0.8	40.3	9.3	55	<0.1	35.5	11.4	364	2.94	11.6	0.8	2.2	5.1	27	<0.1	0.8	0.2	63	0.38	0.028
POL 144760	Soil	0.8	22.7	8.4	60	<0.1	18.3	8.9	341	2.89	6.5	0.9	2.4	4.2	27	<0.1	0.5	0.1	58	0.34	0.026
POL 140184	Soil	1.3	28.9	11.5	84	<0.1	26.9	7.7	352	1.88	14.0	0.9	0.5	4.3	16	0.2	0.9	0.1	33	0.13	0.043
POL 138400	Soil	0.5	43.4	3.1	75	<0.1	9.6	15.7	480	4.21	1.2	0.8	1.8	2.6	16	<0.1	0.2	<0.1	100	0.65	0.110
POL 145034	Soil	0.9	31.3	9.9	87	<0.1	19.8	12.3	483	3.27	5.4	0.9	2.1	4.2	28	<0.1	0.4	0.1	70	0.39	0.074
POL 140188	Soil	0.8	47.9	20.3	67	<0.1	69.0	18.6	393	3.24	3.2	0.6	<0.5	2.6	19	0.1	0.2	0.3	101	0.38	0.044
POL 140186	Soil	1.1	41.7	12.5	78	<0.1	52.6	15.4	328	3.45	4.3	1.0	<0.5	7.5	22	0.1	0.4	0.2	81	0.34	0.040
POL 144403	Soil	0.8	23.2	23.5	80	<0.1	16.7	6.6	420	2.64	4.2	0.7	2.1	3.1	24	0.1	0.3	0.2	47	0.33	0.051
POL 145028	Soil	0.9	44.0	11.3	96	<0.1	25.0	9.4	437	3.10	9.2	1.6	2.1	6.4	23	<0.1	0.5	0.1	60	0.29	0.037
POL 140189	Soil	1.1	29.9	8.9	48	<0.1	25.8	11.5	278	2.41	3.9	0.6	1.9	2.4	18	<0.1	0.2	0.1	72	0.29	0.044
POL 140183	Soil	2.4	40.3	18.3	55	<0.1	25.4	7.1	194	3.64	3.6	2.5	6.0	9.5	28	0.2	0.4	0.3	42	0.17	0.042
POL 138397	Soil	0.8	45.3	15.2	67	<0.1	19.3	15.9	454	3.68	4.0	0.7	1.4	3.7	22	<0.1	0.3	0.1	106	0.38	0.049
POL 138401	Soil	0.5	33.0	4.6	76	<0.1	14.4	18.6	591	3.94	1.9	0.6	0.7	2.9	23	<0.1	0.1	<0.1	114	0.34	0.064
POL 139499	Soil	0.4	20.2	11.9	77	<0.1	27.8	15.5	486	3.58	2.7	0.7	<0.5	4.8	24	<0.1	0.2	0.1	62	0.46	0.107
POL 144384	Soil	0.8	62.9	10.3	70	<0.1	26.9	15.1	670	2.82	4.8	0.6	5.2	3.1	34	0.1	0.3	0.2	75	0.48	0.082
POL 144835	Soil	0.5	122.8	4.7	78	<0.1	43.5	21.2	867	4.18	1.6	0.6	0.7	2.0	34	<0.1	0.2	<0.1	136	0.58	0.112
POL 144406	Soil	0.5	95.6	31.8	68	<0.1	13.1	21.8	584	4.23	3.0	0.5	<0.5	2.0	28	<0.1	0.2	0.2	166	0.54	0.032
POL 139505	Soil	1.3	19.7	8.8	61	<0.1	17.2	7.8	332	2.54	4.7	0.5	1.3	3.2	17	<0.1	0.3	0.2	57	0.22	0.026
POL 144391	Soil	0.5	60.0	13.8	83	<0.1	15.6	11.5	569	3.86	2.3	0.9	0.8	3.4	21	<0.1	0.2	0.1	80	0.38	0.071
POL 144084	Soil	0.4	110.5	5.6	35	<0.1	94.1	27.7	524	2.52	0.9	0.4	0.6	1.7	21	<0.1	<0.1	<0.1	98	0.41	0.048
POL 144389	Soil	0.5	48.5	70.1	120	<0.1	15.4	13.3	578	4.26	2.5	1.3	1.4	3.0	24	<0.1	0.2	0.6	103	0.40	0.023
POL 144404	Soil	0.5	21.7	12.7	68	<0.1	13.0	7.9	356	2.98	3.5	0.9	1.6	5.6	21	<0.1	0.3	0.2	47	0.29	0.043

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Project: POL
Report Date: October 21, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144230	Soil	12	22	0.70	228	0.128	1	1.66	0.018	0.24	<0.1	0.01	6.3	0.1	<0.05	6	<0.5	<0.2
POL 144443	Soil	13	35	0.91	456	0.098	2	1.74	0.020	0.26	0.1	0.06	6.4	0.1	<0.05	6	<0.5	<0.2
POL 145469	Soil	17	33	0.93	297	0.122	<1	2.02	0.013	0.51	0.1	0.02	12.0	0.1	<0.05	8	0.6	<0.2
POL 145465	Soil	10	32	0.63	333	0.093	<1	1.66	0.014	0.27	0.2	0.02	7.2	<0.1	<0.05	6	<0.5	<0.2
POL 144023	Soil	14	28	0.52	236	0.093	2	1.73	0.009	0.24	<0.1	0.01	6.8	0.1	<0.05	7	<0.5	<0.2
POL 144758	Soil	9	11	1.12	381	0.256	<1	2.23	0.010	0.97	<0.1	<0.01	7.4	0.2	<0.05	10	<0.5	<0.2
POL 140187	Soil	10	143	1.66	443	0.195	1	2.46	0.026	0.66	<0.1	<0.01	4.6	0.3	<0.05	7	<0.5	<0.2
POL 144390	Soil	27	52	1.25	367	0.226	<1	2.41	0.021	0.80	<0.1	0.01	8.1	0.4	<0.05	10	<0.5	<0.2
POL 144024	Soil	21	40	0.65	200	0.094	<1	1.62	0.019	0.11	0.1	0.05	6.5	<0.1	<0.05	5	0.5	<0.2
POL 144760	Soil	18	32	0.72	287	0.105	1	1.75	0.016	0.09	0.1	0.03	6.2	<0.1	<0.05	6	<0.5	<0.2
POL 140184	Soil	9	21	0.28	155	0.015	1	0.89	0.006	0.08	0.1	0.01	1.7	<0.1	<0.05	3	<0.5	0.2
POL 138400	Soil	15	11	1.09	292	0.208	<1	1.86	0.045	0.62	<0.1	<0.01	9.1	0.2	<0.05	8	<0.5	<0.2
POL 145034	Soil	20	33	0.87	274	0.153	2	1.83	0.022	0.40	0.1	0.02	5.7	0.1	<0.05	7	<0.5	<0.2
POL 140188	Soil	10	130	1.51	418	0.191	1	2.37	0.024	0.55	<0.1	<0.01	4.6	0.3	<0.05	7	<0.5	<0.2
POL 140186	Soil	18	70	1.34	374	0.146	<1	2.61	0.020	0.55	0.1	0.02	4.1	0.3	<0.05	8	<0.5	<0.2
POL 144403	Soil	12	23	0.62	258	0.127	1	1.33	0.015	0.34	0.1	0.02	4.2	0.1	<0.05	6	<0.5	0.2
POL 145028	Soil	26	32	0.71	245	0.141	1	1.69	0.014	0.41	0.1	0.03	6.9	0.2	<0.05	6	0.8	0.2
POL 140189	Soil	10	49	0.89	314	0.122	1	1.78	0.019	0.25	0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
POL 140183	Soil	19	30	0.42	237	0.041	1	1.06	0.010	0.15	<0.1	0.01	4.4	0.2	<0.05	3	<0.5	<0.2
POL 138397	Soil	14	30	1.00	320	0.167	<1	1.91	0.029	0.35	<0.1	<0.01	8.2	0.1	<0.05	8	<0.5	<0.2
POL 138401	Soil	12	26	1.57	459	0.307	<1	2.50	0.023	1.27	<0.1	<0.01	4.9	0.4	<0.05	8	<0.5	<0.2
POL 139499	Soil	22	55	1.13	343	0.163	2	1.98	0.018	0.60	<0.1	0.01	7.1	0.2	<0.05	8	0.6	<0.2
POL 144384	Soil	11	30	1.04	541	0.163	1	1.80	0.020	0.39	0.1	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
POL 144835	Soil	12	65	1.73	975	0.274	<1	2.46	0.015	0.64	<0.1	0.01	5.8	0.2	<0.05	9	<0.5	0.2
POL 144406	Soil	4	18	1.15	222	0.235	<1	2.07	0.058	0.84	<0.1	0.01	6.9	0.3	<0.05	8	<0.5	0.2
POL 139505	Soil	10	28	0.58	189	0.100	1	1.36	0.017	0.23	0.1	<0.01	4.3	0.1	<0.05	7	<0.5	<0.2
POL 144391	Soil	19	25	1.04	321	0.197	<1	1.90	0.023	0.67	<0.1	<0.01	9.0	0.2	<0.05	9	<0.5	<0.2
POL 144084	Soil	12	192	2.00	210	0.158	<1	1.91	0.020	0.46	<0.1	<0.01	4.1	0.3	<0.05	5	<0.5	<0.2
POL 144389	Soil	18	30	1.06	374	0.200	<1	2.17	0.028	0.50	<0.1	0.02	9.8	0.3	<0.05	10	<0.5	<0.2
POL 144404	Soil	20	21	0.76	277	0.156	1	1.53	0.015	0.54	<0.1	0.02	9.4	0.2	<0.05	8	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144402	Soil	0.5	49.8	9.5	101	<0.1	16.2	19.9	499	4.20	3.9	0.6	1.0	2.3	22	<0.1	0.3	<0.1	120	0.34	0.056
POL 144662	Soil	0.3	59.2	2.0	95	<0.1	7.5	29.9	758	5.68	2.9	0.3	<0.5	1.2	29	<0.1	0.4	<0.1	177	0.76	0.087
POL 144408	Soil	0.7	40.8	36.0	96	<0.1	19.6	14.0	633	4.37	3.1	0.9	0.8	2.8	26	<0.1	0.3	0.3	90	0.50	0.082
POL 139504	Soil	1.0	26.6	9.6	45	<0.1	18.7	9.9	431	2.45	5.5	0.9	0.9	3.8	31	<0.1	0.6	0.2	62	0.41	0.027
POL 144400	Soil	0.6	33.5	10.7	97	<0.1	13.4	8.2	579	3.10	2.7	1.1	<0.5	8.7	19	<0.1	0.3	0.2	49	0.27	0.039
POL 144660	Soil	0.5	24.2	27.8	87	<0.1	7.3	4.9	440	2.63	2.2	1.2	<0.5	3.3	13	<0.1	0.2	0.2	35	0.13	0.026
POL 143439	Soil	0.3	194.9	4.2	46	<0.1	14.9	25.7	305	4.42	2.9	0.4	1.7	0.9	15	<0.1	0.1	0.1	197	0.47	0.032
POL 130320	Soil	0.6	181.4	11.6	70	<0.1	33.5	34.9	456	4.68	2.5	0.2	1.1	0.7	17	0.1	0.1	0.1	207	0.37	0.038
POL 143391	Soil	0.4	122.1	11.6	83	<0.1	21.0	16.6	616	3.75	3.9	0.4	0.9	1.1	23	0.1	0.2	<0.1	104	0.28	0.073
POL 144409	Soil	0.6	33.9	6.6	82	<0.1	11.5	17.8	569	4.59	2.8	0.8	0.7	3.7	18	<0.1	0.1	<0.1	123	0.45	0.100
POL 143437	Soil	0.4	67.9	5.3	77	<0.1	49.1	23.2	574	4.21	2.9	0.6	1.1	1.9	27	<0.1	0.2	<0.1	105	0.55	0.147
POL 130322	Soil	0.2	158.7	75.8	71	<0.1	8.0	28.1	452	4.87	2.8	0.3	1.3	1.1	24	<0.1	0.1	1.0	195	0.71	0.087
POL 143392	Soil	0.4	80.1	41.2	88	<0.1	28.7	16.9	786	4.27	4.7	0.8	1.0	3.8	35	<0.1	0.3	0.6	84	0.37	0.089
POL 144383	Soil	1.0	43.5	15.2	87	0.2	33.4	13.2	521	3.56	6.1	1.0	1.5	4.2	66	0.2	0.3	0.2	72	1.35	0.080
POL 143448	Soil	0.9	47.4	10.2	78	0.1	30.0	13.9	443	3.60	4.9	0.8	2.8	3.7	26	<0.1	0.2	0.1	95	0.46	0.079
POL 143447	Soil	0.5	74.4	8.2	82	<0.1	28.1	17.5	700	3.77	4.3	0.5	2.8	2.3	24	<0.1	0.2	0.1	95	0.53	0.100
POL 130321	Soil	1.0	70.0	13.2	76	0.2	23.0	14.4	628	3.69	5.4	0.4	1.3	2.4	18	<0.1	0.3	0.2	100	0.22	0.087
POL 144081	Soil	0.9	27.2	12.5	80	<0.1	20.2	9.4	398	3.18	7.5	0.7	2.1	4.9	18	<0.1	0.5	0.1	52	0.19	0.026
POL 143440	Soil	0.7	90.4	4.3	81	<0.1	17.1	15.3	550	3.44	2.8	0.4	1.0	1.4	36	<0.1	0.2	<0.1	94	0.49	0.109
POL 143438	Soil	0.7	35.7	8.3	55	<0.1	23.2	9.9	285	2.73	8.8	1.3	2.1	4.2	28	<0.1	0.5	0.1	62	0.32	0.065
POL 143449	Soil	0.9	59.7	16.7	66	<0.1	41.3	13.4	334	3.35	5.6	0.7	1.3	3.9	26	<0.1	0.3	0.2	82	0.37	0.057
POL 144629	Soil	0.9	22.3	11.4	53	<0.1	22.1	9.4	198	3.02	9.7	0.6	0.8	3.9	18	<0.1	0.6	0.2	67	0.21	0.050
POL 144452	Soil	0.6	44.5	3.4	298	<0.1	12.2	27.1	1003	7.45	3.4	0.6	<0.5	1.6	21	0.4	0.2	<0.1	199	0.27	0.038
POL 144458	Soil	0.6	41.3	38.6	87	<0.1	13.1	13.1	390	4.06	5.5	0.7	1.1	2.7	21	<0.1	0.2	0.3	81	0.33	0.066
POL 140055	Soil	0.6	61.3	12.9	137	<0.1	34.6	13.8	325	5.07	2.7	3.0	1.5	19.2	23	<0.1	0.2	0.2	74	0.36	0.067
POL 144456	Soil	0.2	122.2	13.6	150	<0.1	33.3	29.3	2279	6.28	1.3	0.8	10.1	2.7	22	<0.1	<0.1	0.2	126	0.44	0.120
POL 144460	Soil	1.2	18.1	14.5	76	<0.1	16.3	9.3	382	3.23	9.3	0.5	0.8	2.3	18	0.1	0.4	0.2	69	0.19	0.117
POL 144457	Soil	0.5	128.5	9.4	154	<0.1	13.6	19.2	566	4.87	2.7	0.6	1.0	2.2	23	0.2	0.1	<0.1	126	0.49	0.069
POL 144561	Soil	0.4	78.2	3.0	56	<0.1	16.1	17.3	414	3.88	2.5	0.2	0.9	0.5	10	<0.1	0.1	<0.1	137	0.40	0.044
POL 140056	Soil	1.3	81.1	10.9	125	0.1	58.6	15.3	498	4.28	2.4	2.0	2.4	5.2	42	0.1	0.2	0.1	114	0.31	0.055

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144402	Soil	10	19	1.33	245	0.259	<1	2.31	0.026	0.97	<0.1	0.02	7.8	0.2	<0.05	8	<0.5	<0.2
POL 144662	Soil	5	6	1.37	267	0.155	1	2.28	0.076	0.13	<0.1	<0.01	10.0	<0.1	<0.05	11	<0.5	<0.2
POL 144408	Soil	10	32	1.15	421	0.186	<1	2.21	0.022	0.65	<0.1	0.03	9.4	0.2	<0.05	9	<0.5	<0.2
POL 139504	Soil	16	28	0.57	306	0.086	1	1.39	0.023	0.11	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	0.2
POL 144400	Soil	23	14	0.79	300	0.154	2	1.75	0.008	0.57	<0.1	0.02	5.3	0.3	<0.05	7	<0.5	<0.2
POL 144660	Soil	22	12	0.53	189	0.121	<1	1.29	0.011	0.42	<0.1	<0.01	4.5	0.2	<0.05	7	<0.5	<0.2
POL 143439	Soil	3	21	1.68	430	0.177	<1	1.87	0.071	0.95	<0.1	0.01	7.8	0.5	<0.05	6	0.5	<0.2
POL 130320	Soil	2	64	2.47	549	0.232	1	2.43	0.037	1.52	<0.1	<0.01	8.4	0.7	<0.05	8	<0.5	<0.2
POL 143391	Soil	3	29	1.20	267	0.208	<1	1.92	0.012	0.71	<0.1	<0.01	2.9	0.2	<0.05	8	<0.5	0.2
POL 144409	Soil	13	27	1.65	420	0.267	1	2.29	0.017	1.37	<0.1	0.01	7.5	0.4	<0.05	10	<0.5	<0.2
POL 143437	Soil	17	78	1.36	529	0.266	<1	2.24	0.012	0.74	0.1	0.01	4.0	0.2	<0.05	8	<0.5	0.2
POL 130322	Soil	9	10	2.01	472	0.202	<1	2.16	0.085	1.14	<0.1	<0.01	9.8	0.5	<0.05	7	<0.5	<0.2
POL 143392	Soil	16	54	1.28	322	0.242	<1	2.08	0.011	0.43	<0.1	<0.01	3.3	0.2	<0.05	9	<0.5	<0.2
POL 144383	Soil	18	32	0.89	353	0.117	2	1.56	0.027	0.44	<0.1	0.03	4.7	0.2	0.12	5	0.7	0.2
POL 143448	Soil	12	58	1.14	274	0.177	1	1.84	0.014	0.56	<0.1	0.02	6.3	0.3	<0.05	8	<0.5	<0.2
POL 143447	Soil	8	44	1.43	561	0.230	<1	2.03	0.015	0.93	0.1	0.01	4.1	0.2	<0.05	8	<0.5	0.2
POL 130321	Soil	8	31	0.96	272	0.177	1	1.83	0.017	0.36	<0.1	0.01	4.1	0.2	<0.05	10	<0.5	<0.2
POL 144081	Soil	14	28	0.64	298	0.117	1	1.72	0.014	0.24	0.1	<0.01	4.8	<0.1	<0.05	7	<0.5	<0.2
POL 143440	Soil	6	26	1.27	458	0.201	<1	1.91	0.023	0.86	<0.1	0.01	3.0	0.2	<0.05	7	<0.5	<0.2
POL 143438	Soil	16	33	0.61	318	0.075	1	1.59	0.013	0.07	0.2	0.02	4.4	<0.1	<0.05	5	0.5	<0.2
POL 143449	Soil	14	64	1.03	241	0.158	<1	1.74	0.016	0.30	0.1	0.02	4.6	0.2	<0.05	7	<0.5	<0.2
POL 144629	Soil	13	41	0.57	236	0.051	<1	1.73	0.008	0.05	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	0.2
POL 144452	Soil	12	9	2.30	526	0.317	<1	3.41	0.012	0.81	<0.1	<0.01	9.2	0.4	<0.05	15	<0.5	<0.2
POL 144458	Soil	11	24	0.95	230	0.139	<1	1.92	0.021	0.23	<0.1	0.01	6.8	0.2	<0.05	8	<0.5	<0.2
POL 140055	Soil	64	31	1.16	529	0.198	<1	2.51	0.011	0.82	<0.1	0.01	7.9	0.6	<0.05	9	<0.5	<0.2
POL 144456	Soil	12	11	1.70	1013	0.290	<1	2.81	0.012	1.92	<0.1	0.02	11.5	0.5	<0.05	13	<0.5	0.2
POL 144460	Soil	10	30	0.49	236	0.067	<1	1.71	0.010	0.08	0.2	0.02	3.4	<0.1	<0.05	7	0.5	<0.2
POL 144457	Soil	10	18	1.09	449	0.119	1	2.20	0.032	0.53	<0.1	<0.01	11.4	0.2	<0.05	9	<0.5	<0.2
POL 144561	Soil	2	18	1.22	372	0.236	<1	1.82	0.042	0.57	<0.1	<0.01	4.8	0.3	<0.05	8	<0.5	<0.2
POL 140056	Soil	20	135	1.34	837	0.136	<1	2.30	0.008	0.26	<0.1	0.01	10.1	0.3	0.14	7	0.9	0.4

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144454	Soil	1.1	56.2	8.2	116	<0.1	34.1	14.1	475	4.48	6.2	1.5	<0.5	8.3	22	<0.1	0.3	0.1	101	0.26	0.056
POL 144137	Soil	0.9	17.4	8.7	58	<0.1	15.8	8.6	293	2.90	7.4	0.6	3.3	3.5	24	<0.1	0.4	0.2	70	0.35	0.064
POL 144941	Soil	0.7	38.1	9.1	75	0.1	24.4	11.1	439	2.45	7.9	1.0	3.3	2.6	46	0.3	0.7	0.1	56	0.77	0.074
POL 144567	Soil	1.4	16.3	10.4	57	<0.1	20.8	8.9	317	3.22	11.8	0.4	13.5	3.3	11	<0.1	0.7	0.2	75	0.11	0.035
POL 144752	Soil	1.0	63.4	9.6	75	0.2	22.6	12.6	574	3.29	6.1	0.9	3.3	3.7	32	0.1	0.4	0.1	85	0.63	0.057
POL 140057	Soil	2.8	62.2	19.5	144	0.1	38.0	11.6	254	4.02	3.2	2.2	<0.5	11.5	30	0.2	0.3	0.3	77	0.16	0.053
POL 144560	Soil	1.1	29.6	6.2	83	<0.1	15.0	16.0	713	6.03	3.1	0.7	<0.5	3.9	28	<0.1	0.4	<0.1	143	0.36	0.048
POL 144943	Soil	0.7	52.2	12.2	118	<0.1	17.6	22.6	809	4.50	5.0	0.6	2.3	2.8	36	0.2	0.4	0.1	107	0.43	0.086
POL 140036	Soil	0.9	33.1	14.7	64	<0.1	17.0	12.1	373	3.22	6.4	0.9	2.3	4.9	20	<0.1	0.4	0.2	75	0.30	0.049
POL 144564	Soil	0.5	73.6	7.5	81	<0.1	14.9	10.7	419	3.86	4.2	0.9	1.1	3.8	20	<0.1	0.3	0.1	54	0.40	0.056
POL 140052	Soil	2.9	48.7	17.8	48	<0.1	27.8	8.5	169	2.59	4.6	1.9	0.7	13.3	19	<0.1	0.2	0.2	20	0.17	0.027
POL 144944	Soil	0.6	62.7	7.6	105	<0.1	14.9	21.3	546	4.06	4.2	0.5	2.3	2.8	25	0.1	0.3	<0.1	115	0.48	0.083
POL 121707	Soil	1.3	25.3	12.5	59	0.1	21.5	9.2	205	2.45	8.0	1.3	1.0	6.8	19	<0.1	0.4	0.2	48	0.27	0.040
POL 140009	Soil	0.9	32.6	8.5	59	<0.1	16.2	12.9	349	3.38	3.3	0.3	1.8	3.0	13	<0.1	0.2	0.1	93	0.28	0.028
POL 140046	Soil	0.6	8.1	5.1	61	<0.1	3.8	9.9	463	4.17	2.1	0.6	<0.5	2.0	13	<0.1	0.2	<0.1	48	0.32	0.067
POL 144920	Soil	0.3	35.1	2.9	54	<0.1	10.9	14.9	340	3.35	3.0	0.3	<0.5	1.8	14	<0.1	0.2	<0.1	119	0.43	0.047
POL 140012	Soil	0.3	74.3	3.8	92	<0.1	9.5	11.2	411	3.61	2.8	1.0	1.5	2.6	21	<0.1	0.2	<0.1	55	0.33	0.053
POL 140017	Soil	0.8	20.0	6.7	53	<0.1	21.5	10.1	260	2.59	7.7	0.6	1.2	3.4	17	<0.1	0.4	0.1	59	0.26	0.055
POL 144422	Soil	1.0	68.5	221.1	85	0.2	48.5	14.9	1690	4.13	9.9	0.9	2.5	5.9	47	1.0	1.6	1.7	110	1.58	0.048
POL 144939	Soil	1.0	24.8	9.7	76	<0.1	13.0	6.3	372	2.65	4.3	1.5	1.5	4.0	38	<0.1	0.3	0.1	34	0.52	0.019
POL 144449	Soil	0.7	49.6	10.0	59	0.1	24.3	12.8	409	2.63	5.3	1.0	2.5	2.8	36	0.2	0.3	0.1	69	0.78	0.063
POL 140010	Soil	0.5	46.2	5.3	70	<0.1	15.2	16.7	260	3.59	4.2	0.4	2.0	1.9	14	0.1	0.3	<0.1	131	0.26	0.037
POL 144441	Soil	0.7	32.5	18.3	58	<0.1	22.5	13.4	435	2.84	8.7	1.0	10.3	2.8	33	0.4	2.6	0.2	63	1.29	0.068
POL 140053	Soil	0.8	101.5	7.9	116	<0.1	53.6	22.8	278	5.50	1.7	3.6	1.0	19.3	14	<0.1	0.1	0.1	40	0.24	0.063
POL 140015	Soil	1.1	6.6	6.4	69	<0.1	7.6	12.9	915	4.40	3.4	0.4	<0.5	2.4	8	<0.1	0.2	<0.1	66	0.14	0.078
POL 144086	Soil	0.9	33.7	9.5	83	<0.1	13.8	13.1	573	3.77	3.7	0.5	0.7	2.6	14	<0.1	0.2	0.1	86	0.25	0.053
POL 144436	Soil	0.8	42.2	7.6	60	<0.1	20.7	11.4	385	2.63	4.4	0.5	1.8	1.9	27	<0.1	0.3	<0.1	68	0.55	0.065
POL 140166	Soil	0.6	27.5	8.5	52	0.1	15.8	8.6	309	2.33	4.5	1.0	2.4	4.3	21	0.1	0.2	0.1	54	0.34	0.044
POL 140962	Soil	0.7	25.2	24.5	123	<0.1	13.9	17.6	938	4.56	2.4	0.8	2.0	4.7	15	<0.1	0.1	0.2	104	0.30	0.066
POL 140069	Soil	0.2	206.9	10.4	82	<0.1	28.6	32.7	758	5.78	1.2	0.5	5.4	1.0	42	<0.1	<0.1	0.1	218	0.90	0.183

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144454	Soil	38	58	0.99	441	0.202	1	2.06	0.013	0.59	<0.1	<0.01	6.5	0.3	<0.05	10	<0.5	<0.2
POL 144137	Soil	12	27	0.53	216	0.093	1	1.46	0.017	0.07	0.2	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
POL 144941	Soil	13	28	0.56	347	0.072	2	1.23	0.024	0.07	0.2	0.03	4.0	<0.1	0.08	5	0.7	<0.2
POL 144567	Soil	9	38	0.52	198	0.077	1	1.94	0.010	0.08	0.2	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
POL 144752	Soil	15	30	0.87	485	0.149	1	1.64	0.023	0.36	0.2	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
POL 140057	Soil	35	50	0.93	392	0.119	<1	1.70	0.012	0.60	<0.1	0.01	4.2	0.5	0.10	6	1.3	0.3
POL 144560	Soil	16	18	0.98	557	0.049	4	2.78	0.009	0.49	<0.1	<0.01	16.4	0.4	<0.05	11	0.5	<0.2
POL 144943	Soil	10	23	1.08	470	0.221	1	2.06	0.024	0.74	<0.1	0.02	5.9	0.2	<0.05	9	<0.5	<0.2
POL 140036	Soil	20	25	0.68	439	0.111	<1	1.65	0.020	0.20	0.1	<0.01	4.7	0.1	<0.05	6	<0.5	<0.2
POL 144564	Soil	15	23	0.81	440	0.133	1	2.01	0.010	0.42	<0.1	0.02	6.1	0.2	<0.05	8	0.5	<0.2
POL 140052	Soil	12	16	0.10	165	0.002	2	0.60	0.004	0.08	<0.1	0.03	6.2	<0.1	<0.05	2	<0.5	<0.2
POL 144944	Soil	8	20	1.16	378	0.194	<1	1.99	0.031	0.57	<0.1	<0.01	6.1	0.2	<0.05	8	<0.5	<0.2
POL 121707	Soil	19	29	0.43	305	0.060	<1	1.19	0.011	0.07	0.1	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
POL 140009	Soil	7	21	0.75	199	0.169	<1	1.65	0.015	0.53	<0.1	0.01	4.5	0.2	<0.05	6	<0.5	<0.2
POL 140046	Soil	7	6	0.85	253	0.101	<1	1.85	0.007	0.60	<0.1	0.01	6.9	0.1	<0.05	7	<0.5	<0.2
POL 144920	Soil	4	13	0.84	247	0.159	<1	1.52	0.033	0.52	<0.1	0.01	5.0	0.1	<0.05	6	<0.5	<0.2
POL 140012	Soil	10	14	0.94	303	0.251	<1	1.90	0.010	0.82	<0.1	0.01	5.9	0.4	<0.05	7	<0.5	<0.2
POL 140017	Soil	10	27	0.62	267	0.097	<1	1.55	0.012	0.12	0.2	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
POL 144422	Soil	30	36	0.40	365	0.052	<1	1.98	0.007	0.07	<0.1	0.49	19.4	0.1	<0.05	8	<0.5	<0.2
POL 144939	Soil	15	20	0.42	238	0.099	2	1.27	0.013	0.27	0.1	0.02	6.3	<0.1	<0.05	5	<0.5	<0.2
POL 144449	Soil	12	34	0.69	416	0.107	<1	1.41	0.019	0.10	0.1	0.05	4.6	<0.1	<0.05	5	0.7	<0.2
POL 140010	Soil	10	17	0.96	374	0.190	<1	1.69	0.020	0.37	<0.1	0.02	6.8	0.2	<0.05	7	<0.5	<0.2
POL 144441	Soil	12	30	0.48	360	0.055	3	1.31	0.018	0.09	0.3	0.22	6.5	<0.1	<0.05	4	0.6	<0.2
POL 140053	Soil	67	33	0.85	177	0.147	<1	2.15	0.008	1.09	<0.1	0.01	6.0	0.7	<0.05	6	<0.5	<0.2
POL 140015	Soil	5	13	1.12	291	0.236	<1	2.14	0.009	0.99	<0.1	0.01	6.9	0.2	<0.05	9	<0.5	<0.2
POL 144086	Soil	7	22	0.88	179	0.177	<1	1.89	0.020	0.47	<0.1	<0.01	5.5	0.1	<0.05	8	<0.5	<0.2
POL 144436	Soil	7	32	0.85	322	0.131	1	1.50	0.021	0.25	0.2	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
POL 140166	Soil	18	24	0.56	312	0.075	1	1.40	0.015	0.08	0.1	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
POL 140962	Soil	18	21	2.05	314	0.241	<1	2.90	0.010	1.37	0.2	0.04	4.9	0.5	<0.05	10	<0.5	<0.2
POL 140069	Soil	7	54	2.87	670	0.236	<1	2.67	0.054	1.57	<0.1	<0.01	12.0	0.8	<0.05	12	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 121764	Soil	1.0	34.6	9.8	44	<0.1	26.7	10.6	349	2.36	6.4	0.6	3.9	3.9	27	0.1	0.6	0.1	56	0.43	0.023
POL 140948	Soil	1.0	51.6	7.2	77	<0.1	498.0	29.4	756	3.33	3.2	0.7	2.5	4.8	28	<0.1	0.2	0.1	87	0.52	0.045
POL 121765	Soil	1.1	40.0	10.6	64	<0.1	19.8	13.7	372	3.22	5.6	0.5	3.5	3.2	25	<0.1	0.5	0.1	73	0.44	0.039
POL 140070	Soil	0.2	242.3	56.5	30	0.3	77.7	34.9	564	2.77	<0.5	0.1	2.8	0.4	21	<0.1	<0.1	0.9	103	0.65	0.047
POL 140067	Soil	1.0	64.6	77.2	101	0.2	27.0	16.9	900	4.77	4.4	0.8	3.2	5.5	28	0.2	0.3	0.8	95	0.65	0.114
POL 140956	Soil	0.9	56.1	41.7	284	<0.1	43.3	16.2	706	3.51	2.3	1.3	1.2	13.5	24	0.1	0.1	0.1	83	0.35	0.023
POL 140072	Soil	0.2	25.0	5.3	12	<0.1	88.6	20.7	153	2.56	1.4	<0.1	<0.5	0.4	7	<0.1	<0.1	<0.1	74	0.22	0.010
POL 121763	Soil	0.7	46.7	9.8	57	<0.1	25.2	10.6	464	2.63	6.0	0.4	4.1	3.7	36	<0.1	0.5	0.1	59	0.54	0.033
POL 121747	Soil	0.6	74.9	32.2	66	<0.1	26.5	21.2	535	3.86	4.3	0.4	2.0	2.0	30	<0.1	0.2	0.3	124	0.65	0.122
POL 140964	Soil	1.4	22.7	7.9	46	<0.1	29.3	13.2	374	3.14	3.1	1.4	0.6	20.3	17	<0.1	0.2	0.5	40	0.25	0.041
POL 144937	Soil	0.8	38.2	5.6	80	<0.1	15.9	10.0	384	3.08	4.1	0.8	1.3	2.6	29	<0.1	0.3	<0.1	53	0.44	0.028
POL 144123	Soil	0.8	38.7	10.9	82	<0.1	13.8	14.7	415	4.07	3.6	0.5	1.1	2.7	17	0.1	0.2	0.2	130	0.34	0.041
POL 144976	Soil	0.6	21.1	6.4	75	<0.1	15.2	13.8	562	3.62	5.3	0.5	1.6	3.4	14	<0.1	0.3	0.1	65	0.21	0.044
POL 140951	Soil	1.0	57.5	16.3	127	<0.1	56.7	16.8	548	4.45	3.4	1.7	1.5	17.7	19	<0.1	0.2	0.3	94	0.20	0.041
POL 144934	Soil	0.6	77.0	4.1	76	<0.1	12.9	17.7	426	3.97	4.5	0.6	<0.5	1.4	24	0.3	0.3	<0.1	125	0.49	0.042
POL 144126	Soil	0.8	47.7	7.8	66	<0.1	19.3	13.2	377	3.15	5.3	0.9	2.5	3.5	22	<0.1	0.2	<0.1	75	0.39	0.047
POL 144975	Soil	0.6	17.8	6.4	80	<0.1	10.4	11.9	512	3.77	4.4	0.4	0.6	2.0	13	<0.1	0.2	<0.1	63	0.20	0.047
POL 140949	Soil	1.7	51.0	18.2	90	<0.1	39.7	12.4	534	3.78	4.1	1.3	2.1	17.8	20	0.1	0.2	0.2	79	0.32	0.061
POL 144971	Soil	0.7	43.5	12.3	91	<0.1	14.0	10.8	471	3.47	4.2	0.8	<0.5	5.7	14	0.1	0.2	0.2	56	0.23	0.045
POL 144122	Soil	0.7	35.8	13.5	73	<0.1	13.6	15.3	500	3.57	3.3	0.9	1.2	3.5	17	0.1	0.3	0.2	101	0.29	0.054
POL 144371	Soil	0.5	31.2	13.4	89	<0.1	11.2	6.8	361	2.32	3.7	0.5	0.9	2.1	12	0.1	0.3	0.2	46	0.20	0.052
POL 140955	Soil	1.0	45.5	17.0	65	<0.1	45.9	18.1	642	3.93	3.2	1.1	0.7	13.6	17	<0.1	0.2	0.3	61	0.17	0.027
POL 144978	Soil	1.0	30.0	8.4	66	<0.1	15.4	9.6	342	3.44	6.3	0.7	1.8	3.1	17	<0.1	0.4	0.2	82	0.22	0.037
POL 144127	Soil	0.9	62.4	14.2	72	<0.1	19.2	13.6	406	3.45	5.8	0.8	3.0	3.4	21	<0.1	0.4	0.1	68	0.40	0.045
POL 144774	Soil	0.7	29.4	11.8	51	0.1	24.1	9.5	261	2.46	6.5	2.7	2.2	5.0	22	<0.1	0.5	0.2	58	0.27	0.047
POL 144309	Soil	0.7	30.3	10.1	99	<0.1	7.9	14.6	404	4.94	3.1	0.7	<0.5	4.3	19	<0.1	0.2	0.1	105	0.58	0.189
POL 144497	Soil	0.3	44.3	21.2	127	<0.1	22.0	17.3	798	4.65	1.3	0.9	1.1	7.4	19	0.1	0.1	0.2	99	0.47	0.100
POL 137467	Soil	0.7	36.6	13.5	89	<0.1	40.7	16.1	472	4.44	1.5	3.1	0.6	35.2	16	<0.1	0.1	0.2	42	0.32	0.067
POL 158318	Soil	0.4	35.9	21.7	126	<0.1	60.8	19.1	955	4.04	9.6	0.9	1.7	11.5	36	<0.1	0.1	0.2	38	1.95	0.137
POL 144750	Soil	1.0	34.5	10.2	94	0.1	13.8	9.2	310	3.11	4.5	0.6	0.8	2.2	17	<0.1	0.2	0.2	94	0.24	0.048

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 121764	Soil	16	33	0.52	227	0.090	1	1.64	0.026	0.07	0.2	0.04	5.5	<0.1	<0.05	5	<0.5	<0.2
POL 140948	Soil	17	370	1.84	389	0.150	1	1.87	0.019	0.44	<0.1	0.03	7.3	0.6	<0.05	7	<0.5	<0.2
POL 121765	Soil	10	25	0.54	197	0.092	<1	1.43	0.035	0.08	0.1	0.02	6.4	<0.1	<0.05	5	<0.5	<0.2
POL 140070	Soil	2	179	2.36	314	0.127	<1	1.51	0.033	0.51	<0.1	0.01	9.1	0.4	<0.05	5	<0.5	<0.2
POL 140067	Soil	25	33	0.93	374	0.082	<1	1.91	0.008	0.61	<0.1	0.07	13.5	0.2	<0.05	8	<0.5	<0.2
POL 140956	Soil	39	74	1.68	271	0.222	<1	2.55	0.011	0.80	<0.1	0.01	5.4	0.6	<0.05	8	<0.5	<0.2
POL 140072	Soil	1	282	1.01	47	0.037	<1	0.70	0.004	0.01	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
POL 121763	Soil	15	28	0.50	301	0.094	<1	1.68	0.032	0.09	<0.1	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
POL 121747	Soil	7	33	1.37	365	0.198	<1	2.00	0.020	0.63	<0.1	0.02	5.1	0.4	<0.05	8	<0.5	<0.2
POL 140964	Soil	40	29	1.10	225	0.137	<1	2.00	0.010	0.68	<0.1	<0.01	4.9	0.3	<0.05	6	<0.5	<0.2
POL 144937	Soil	12	25	0.67	196	0.145	1	1.54	0.019	0.30	<0.1	0.01	6.8	0.1	<0.05	7	<0.5	<0.2
POL 144123	Soil	9	19	0.83	271	0.176	<1	1.89	0.021	0.33	<0.1	0.01	5.8	0.2	<0.05	8	<0.5	<0.2
POL 144976	Soil	8	22	0.77	262	0.154	<1	1.90	0.013	0.45	0.1	0.01	6.5	0.1	<0.05	7	<0.5	<0.2
POL 140951	Soil	37	96	1.42	378	0.266	<1	2.69	0.015	1.36	<0.1	0.01	8.4	0.6	<0.05	10	0.7	<0.2
POL 144934	Soil	5	19	1.04	197	0.154	<1	1.81	0.041	0.41	<0.1	<0.01	8.1	0.1	<0.05	7	<0.5	<0.2
POL 144126	Soil	12	27	0.74	360	0.167	<1	1.73	0.017	0.38	<0.1	0.01	4.5	0.2	<0.05	6	<0.5	<0.2
POL 144975	Soil	5	15	0.84	229	0.216	<1	2.00	0.009	0.67	<0.1	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
POL 140949	Soil	57	59	1.04	366	0.173	<1	2.09	0.015	0.77	<0.1	0.02	7.1	0.4	<0.05	8	<0.5	<0.2
POL 144971	Soil	13	17	0.81	369	0.143	2	1.94	0.010	0.65	0.1	0.02	3.4	0.3	<0.05	7	<0.5	<0.2
POL 144122	Soil	16	17	0.78	437	0.151	1	1.72	0.017	0.50	<0.1	0.02	5.3	0.2	<0.05	7	<0.5	<0.2
POL 144371	Soil	9	16	0.43	134	0.074	<1	1.10	0.014	0.09	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 140955	Soil	30	55	1.04	194	0.183	1	2.48	0.009	0.45	0.1	0.02	4.2	0.4	<0.05	8	0.7	<0.2
POL 144978	Soil	9	24	0.66	262	0.122	1	1.88	0.013	0.10	0.2	0.02	4.1	<0.1	<0.05	8	<0.5	<0.2
POL 144127	Soil	11	36	0.80	402	0.169	1	1.86	0.013	0.45	0.1	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
POL 144774	Soil	18	39	0.67	376	0.064	<1	1.46	0.013	0.10	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
POL 144309	Soil	11	11	1.66	415	0.205	1	2.82	0.017	1.03	0.1	<0.01	7.3	0.3	<0.05	11	<0.5	<0.2
POL 144497	Soil	19	52	1.42	501	0.243	<1	2.20	0.011	1.27	<0.1	0.01	9.2	0.5	<0.05	9	<0.5	<0.2
POL 137467	Soil	75	44	0.88	180	0.187	<1	1.97	0.011	1.11	<0.1	0.02	4.9	0.6	<0.05	8	0.6	<0.2
POL 158318	Soil	45	67	1.21	273	0.097	<1	1.99	0.007	0.71	0.1	0.02	4.8	0.7	<0.05	7	0.5	<0.2
POL 144750	Soil	8	24	0.88	283	0.131	<1	1.65	0.013	0.18	0.1	0.03	3.9	0.1	<0.05	7	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144314	Soil	0.8	27.1	17.6	68	<0.1	19.9	10.0	533	2.63	4.4	0.9	0.8	11.9	19	<0.1	0.3	0.3	34	0.29	0.049
POL 144500	Soil	1.3	54.6	10.1	82	<0.1	27.8	13.4	307	4.33	2.6	2.1	1.2	17.2	15	<0.1	0.2	0.4	50	0.08	0.041
POL 144747	Soil	0.7	73.0	9.6	87	<0.1	11.5	9.5	408	3.00	4.0	0.6	2.7	4.6	14	0.1	0.2	0.1	53	0.24	0.044
POL 144128	Soil	0.8	53.7	11.9	68	0.1	21.4	13.0	440	3.34	6.0	1.0	2.8	3.5	25	<0.1	0.4	0.1	80	0.44	0.055
POL 144134	Soil	0.8	20.3	8.6	49	<0.1	15.4	7.9	258	2.55	6.4	0.8	1.2	3.5	26	<0.1	0.5	0.2	56	0.34	0.040
POL 140960	Soil	1.3	31.2	18.6	72	0.1	25.9	12.9	461	3.01	11.1	1.1	2.1	8.6	18	0.1	0.5	0.1	46	0.18	0.044
POL 144465	Soil	1.1	25.3	163.3	143	0.5	8.0	6.8	493	3.90	3.0	0.9	1.1	4.2	14	0.1	0.1	3.1	41	0.18	0.036
POL 144468	Soil	0.8	20.1	47.8	107	0.1	18.2	12.8	518	3.80	2.8	1.0	1.2	5.1	14	0.2	0.1	0.6	74	0.23	0.066
POL 158322	Soil	1.1	31.1	16.2	58	<0.1	24.3	10.4	262	2.94	7.2	0.6	<0.5	4.6	16	<0.1	0.5	0.3	53	0.17	0.038
POL 158330	Soil	0.7	21.5	13.8	57	<0.1	23.8	10.2	280	2.97	4.7	0.7	4.3	9.8	15	<0.1	0.3	0.3	48	0.15	0.023
POL 144470	Soil	1.2	21.2	38.7	89	0.2	14.0	11.5	417	3.29	4.6	0.8	1.4	3.9	15	0.1	0.2	0.5	85	0.25	0.055
POL 144466	Soil	1.1	25.2	55.0	93	<0.1	22.0	9.6	370	3.33	4.4	1.0	<0.5	4.3	14	0.1	0.2	0.6	71	0.20	0.068
POL 144469	Soil	0.9	19.5	38.1	81	0.3	18.2	13.7	499	2.78	4.3	1.5	7.1	4.1	15	0.1	0.2	0.5	56	0.19	0.060
POL 144930	Soil	0.8	25.6	11.6	51	<0.1	23.4	9.5	377	2.45	7.5	0.8	2.3	4.0	37	<0.1	0.6	0.2	51	0.50	0.057
POL 144928	Soil	0.8	31.2	11.0	68	<0.1	18.0	7.6	327	2.87	6.2	1.2	1.6	5.0	23	<0.1	0.3	0.2	52	0.33	0.055
POL 138370	Soil	0.8	38.2	11.9	65	<0.1	17.9	8.6	265	2.73	7.2	0.7	1.0	5.2	16	<0.1	0.5	0.2	56	0.19	0.031
POL 140038	Soil	0.7	31.8	8.8	53	<0.1	16.6	9.5	270	2.81	6.4	0.5	1.8	3.6	17	<0.1	0.3	0.1	72	0.22	0.036
POL 145459	Soil	1.1	21.6	14.4	62	<0.1	21.6	9.0	338	2.86	9.7	0.5	2.4	3.5	20	0.1	0.7	0.2	62	0.23	0.027
POL 144931	Soil	1.2	69.2	8.1	90	<0.1	21.0	12.3	429	3.96	5.2	0.6	<0.5	3.2	18	<0.1	0.3	0.1	85	0.28	0.039
POL 144472	Soil	0.9	36.7	13.4	64	<0.1	20.0	10.5	402	3.19	5.5	0.8	5.9	4.0	27	<0.1	0.4	0.1	70	0.42	0.042
POL 144746	Soil	0.8	82.9	7.3	92	0.1	17.9	13.1	390	3.73	3.8	0.5	1.4	2.2	20	<0.1	0.2	0.1	94	0.32	0.054
POL 144923	Soil	0.7	39.8	6.8	40	<0.1	8.3	12.5	225	3.27	2.7	0.3	<0.5	1.2	10	<0.1	0.2	<0.1	113	0.22	0.040
POL 121700	Soil	1.0	15.3	6.2	72	<0.1	11.8	7.0	335	3.08	4.6	1.2	1.1	3.4	20	<0.1	0.3	0.2	46	0.26	0.038
POL 140029	Soil	1.4	27.9	20.9	78	0.1	24.5	10.0	266	2.89	7.9	0.9	1.1	4.0	23	0.2	0.6	0.2	66	0.25	0.040
POL 144745	Soil	0.5	39.0	7.9	232	<0.1	6.9	12.4	888	5.39	1.3	0.3	4.6	1.1	8	0.2	<0.1	<0.1	46	0.27	0.087
POL 121697	Soil	0.8	13.8	7.4	61	<0.1	15.1	8.3	332	3.19	5.9	0.9	2.5	2.7	15	<0.1	0.4	0.2	51	0.21	0.031
POL 144451	Soil	1.0	20.1	6.1	98	<0.1	15.3	11.4	567	4.27	6.4	0.4	4.8	1.8	14	<0.1	0.3	0.1	83	0.22	0.037
POL 140027	Soil	1.1	21.9	9.7	62	<0.1	24.2	8.7	222	3.08	4.5	1.3	3.4	6.3	19	<0.1	0.3	0.2	47	0.26	0.030
POL 144958	Soil	0.6	20.5	6.4	86	<0.1	10.6	7.4	626	3.26	2.8	0.9	1.0	2.3	14	<0.1	0.2	0.1	41	0.26	0.054
POL 144964	Soil	0.8	21.5	18.5	73	<0.1	20.1	8.0	360	3.25	3.4	0.9	1.0	5.3	14	<0.1	0.2	0.2	50	0.22	0.047

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144314	Soil	20	27	0.63	193	0.073	<1	1.51	0.007	0.32	0.1	0.01	2.8	0.3	<0.05	4	<0.5	<0.2
POL 144500	Soil	37	41	1.05	156	0.148	<1	2.09	0.011	0.82	<0.1	<0.01	3.5	0.5	<0.05	8	0.6	<0.2
POL 144747	Soil	13	17	0.67	332	0.148	<1	1.62	0.010	0.41	0.1	0.02	2.9	0.2	<0.05	6	<0.5	<0.2
POL 144128	Soil	11	34	0.82	377	0.159	1	1.77	0.016	0.44	0.2	0.03	4.6	0.1	<0.05	6	<0.5	<0.2
POL 144134	Soil	12	28	0.49	261	0.094	1	1.47	0.016	0.05	0.2	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
POL 140960	Soil	24	26	0.32	401	0.026	1	0.91	0.009	0.12	<0.1	0.02	3.4	0.1	<0.05	3	<0.5	<0.2
POL 144465	Soil	16	11	0.79	373	0.168	<1	1.87	0.012	0.89	0.1	<0.01	4.3	0.4	<0.05	9	<0.5	<0.2
POL 144468	Soil	27	29	0.74	366	0.206	<1	2.00	0.012	0.79	<0.1	0.01	6.1	0.3	<0.05	9	<0.5	<0.2
POL 158322	Soil	9	40	0.47	168	0.072	1	1.51	0.008	0.07	0.1	0.03	2.7	0.1	<0.05	6	<0.5	<0.2
POL 158330	Soil	34	35	0.61	300	0.117	1	1.77	0.010	0.35	0.2	0.01	2.8	0.4	<0.05	6	<0.5	<0.2
POL 144470	Soil	23	23	0.68	243	0.150	<1	1.73	0.019	0.37	0.1	0.02	4.5	0.2	<0.05	8	<0.5	<0.2
POL 144466	Soil	25	35	0.67	264	0.141	1	1.78	0.010	0.57	<0.1	0.03	4.7	0.3	<0.05	7	0.6	<0.2
POL 144469	Soil	32	31	0.53	307	0.115	<1	1.65	0.012	0.31	0.1	0.05	4.3	0.2	<0.05	7	<0.5	<0.2
POL 144930	Soil	14	28	0.49	326	0.073	1	1.33	0.023	0.06	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
POL 144928	Soil	18	26	0.51	340	0.093	<1	1.33	0.016	0.21	0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
POL 138370	Soil	14	22	0.50	251	0.093	<1	1.64	0.011	0.13	0.1	0.01	3.2	0.2	<0.05	6	<0.5	0.3
POL 140038	Soil	11	26	0.62	223	0.111	<1	1.57	0.014	0.16	0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
POL 145459	Soil	8	33	0.47	277	0.064	<1	1.87	0.012	0.10	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
POL 144931	Soil	11	24	0.85	262	0.128	<1	1.84	0.021	0.46	<0.1	0.02	5.9	0.2	<0.05	8	0.5	<0.2
POL 144472	Soil	15	30	0.66	331	0.128	<1	1.55	0.023	0.24	0.1	0.02	5.4	0.1	<0.05	6	<0.5	<0.2
POL 144746	Soil	7	21	0.97	312	0.204	<1	2.16	0.012	0.61	0.1	0.02	2.8	0.3	<0.05	8	<0.5	<0.2
POL 144923	Soil	5	9	0.65	265	0.116	<1	1.30	0.023	0.34	<0.1	0.01	4.9	0.2	<0.05	5	<0.5	<0.2
POL 121700	Soil	18	21	0.58	215	0.066	<1	1.53	0.012	0.09	<0.1	0.05	6.1	<0.1	<0.05	7	<0.5	<0.2
POL 140029	Soil	13	38	0.57	299	0.086	<1	1.52	0.011	0.09	<0.1	0.01	3.6	0.1	<0.05	5	<0.5	<0.2
POL 144745	Soil	4	4	1.18	597	0.248	<1	2.68	0.012	1.78	<0.1	<0.01	4.1	0.5	0.05	9	<0.5	<0.2
POL 121697	Soil	11	22	0.70	352	0.083	1	1.85	0.013	0.36	0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
POL 144451	Soil	6	18	0.95	189	0.137	1	2.27	0.018	0.33	<0.1	0.02	4.6	0.3	<0.05	9	<0.5	<0.2
POL 140027	Soil	21	32	0.68	215	0.108	1	1.80	0.011	0.27	0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
POL 144958	Soil	16	14	0.53	348	0.055	<1	1.50	0.011	0.24	<0.1	0.01	7.5	0.1	<0.05	6	<0.5	<0.2
POL 144964	Soil	29	27	0.72	436	0.126	1	1.67	0.012	0.52	0.1	<0.01	5.0	0.3	<0.05	7	<0.5	<0.2

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144962	Soil	0.9	25.9	9.3	54	<0.1	22.5	6.9	269	2.70	6.6	0.9	2.1	3.7	19	<0.1	0.4	0.1	44	0.27	0.030
POL 144489	Soil	0.7	40.9	17.4	112	<0.1	14.2	14.2	789	6.09	3.8	0.6	<0.5	5.0	14	<0.1	0.1	0.2	97	0.35	0.077
POL 144961	Soil	1.3	48.1	10.4	132	<0.1	16.6	6.5	453	4.09	2.7	1.0	<0.5	6.0	13	0.1	0.2	0.1	53	0.22	0.029
POL 144960	Soil	1.2	51.5	10.9	138	<0.1	17.0	6.9	499	4.31	2.7	1.1	<0.5	6.6	16	0.1	0.2	0.2	62	0.26	0.028
POL 144966	Soil	1.0	33.2	11.7	108	<0.1	17.6	5.9	579	3.94	3.8	0.7	1.8	3.7	21	0.1	0.3	0.2	33	0.29	0.037
POL 140963	Soil	0.7	45.2	6.8	107	<0.1	13.3	15.1	991	5.56	2.5	0.8	<0.5	4.7	16	<0.1	0.1	0.1	101	0.50	0.136
POL 144963	Soil	1.6	22.1	15.5	82	<0.1	21.7	6.4	219	3.14	5.6	0.9	<0.5	5.0	14	<0.1	0.3	0.2	52	0.15	0.029
POL 144955	Soil	0.8	27.1	18.4	96	<0.1	12.5	9.5	344	3.92	3.9	0.6	0.7	2.1	18	<0.1	0.3	0.2	75	0.34	0.036
POL 144957	Soil	1.1	18.6	11.1	61	<0.1	17.5	6.6	250	2.97	6.7	0.6	1.4	2.8	17	<0.1	0.4	0.2	52	0.25	0.033
POL 144487	Soil	1.3	97.3	17.7	137	<0.1	60.7	15.8	875	4.95	2.0	1.2	2.6	13.3	15	0.1	0.2	0.2	138	0.37	0.080
POL 144965	Soil	1.1	18.6	11.3	45	<0.1	18.3	6.2	172	2.67	8.1	0.8	1.7	2.9	16	<0.1	0.4	0.2	56	0.20	0.034
POL 144956	Soil	0.8	17.9	12.0	73	0.1	11.6	8.8	490	3.15	4.3	0.5	1.2	2.1	16	<0.1	0.2	0.1	48	0.26	0.051
POL 144367	Soil	1.0	31.0	12.1	61	<0.1	26.3	8.5	364	3.06	7.9	0.6	11.1	3.6	24	<0.1	0.5	0.1	55	0.41	0.041
POL 144488	Soil	1.0	49.0	57.5	125	<0.1	15.4	9.5	736	5.44	3.5	1.2	<0.5	5.7	14	0.2	0.2	1.1	59	0.22	0.046
POL 139755	Soil	0.9	23.6	21.5	80	<0.1	14.6	8.4	440	3.45	4.6	0.6	1.4	2.7	17	0.1	0.3	0.2	67	0.30	0.046
POL 144984	Soil	1.0	14.9	7.1	64	0.1	13.3	6.1	247	3.07	4.5	1.0	6.9	2.3	17	0.1	0.2	0.1	43	0.27	0.057
POL 140966	Soil	1.4	22.7	16.8	68	<0.1	26.2	10.1	468	3.67	5.1	0.7	0.6	4.3	17	<0.1	0.3	0.2	70	0.27	0.075
POL 140079	Soil	1.0	95.9	16.8	63	0.3	39.6	15.5	619	3.69	5.7	0.8	2.4	2.2	72	0.3	0.3	0.3	86	1.31	0.290
POL 139754	Soil	1.7	31.8	14.4	102	0.2	19.9	8.9	597	3.77	7.2	1.7	2.6	3.3	23	0.2	0.3	0.2	54	0.36	0.082
POL 144133	Soil	0.8	14.2	6.2	64	<0.1	13.1	8.7	343	3.23	4.8	0.6	18.4	2.8	16	<0.1	0.3	0.1	53	0.27	0.050
POL 144732	Soil	0.8	25.8	9.2	74	<0.1	39.4	12.0	452	4.01	4.4	0.7	1.3	9.0	16	<0.1	0.3	0.1	63	0.22	0.036
POL 144493	Soil	0.8	25.9	12.9	66	<0.1	24.0	11.0	364	3.59	6.2	0.7	2.3	5.3	23	<0.1	0.5	0.1	59	0.31	0.039
POL 139753	Soil	1.7	27.6	17.2	91	0.2	22.9	9.2	422	3.30	5.0	1.3	2.0	3.3	18	0.2	0.2	0.2	76	0.29	0.077
POL 144136	Soil	0.6	24.7	5.2	72	<0.1	15.4	13.1	392	3.84	3.6	0.4	0.9	2.0	15	<0.1	0.2	<0.1	90	0.38	0.079
POL 140081	Soil	0.5	145.6	11.9	61	<0.1	31.5	20.2	429	4.33	5.5	0.5	3.9	2.3	24	<0.1	0.3	0.2	129	0.52	0.051
POL 140957	Soil	1.1	50.7	52.9	528	<0.1	73.1	16.2	813	4.56	1.6	1.0	0.6	8.9	28	0.3	0.1	0.2	88	0.60	0.062
POL 139650	Soil	0.7	20.3	10.2	62	<0.1	19.6	7.7	278	2.97	6.2	0.7	1.6	3.9	17	<0.1	0.4	0.1	47	0.25	0.030
POL 144135	Soil	0.7	15.1	8.1	52	<0.1	15.6	7.0	212	2.73	5.7	0.6	2.5	2.7	18	<0.1	0.4	0.1	53	0.33	0.046
POL 144299	Soil	0.7	20.7	7.0	56	<0.1	33.3	10.3	277	3.41	6.0	0.5	<0.5	5.6	16	<0.1	0.4	0.1	52	0.22	0.023
POL 140965	Soil	5.3	54.3	11.8	134	<0.1	58.3	23.5	763	6.27	<0.5	2.0	<0.5	28.6	11	<0.1	<0.1	0.4	47	0.15	0.028

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144962	Soil	18	28	0.52	457	0.053	2	1.58	0.015	0.08	0.2	0.02	4.2	<0.1	<0.05	5	0.5	<0.2
POL 144489	Soil	10	22	1.44	374	0.184	<1	2.15	0.014	0.98	<0.1	0.01	12.0	0.5	<0.05	11	<0.5	<0.2
POL 144961	Soil	28	25	0.74	371	0.125	<1	1.98	0.011	0.38	<0.1	0.01	7.2	0.3	<0.05	9	0.7	<0.2
POL 144960	Soil	41	24	0.77	438	0.125	1	1.98	0.014	0.41	<0.1	0.01	8.3	0.3	<0.05	9	0.7	<0.2
POL 144966	Soil	15	19	0.60	674	0.133	2	1.83	0.014	0.55	<0.1	0.03	8.2	0.2	<0.05	7	0.7	<0.2
POL 140963	Soil	18	29	2.02	738	0.245	1	3.07	0.012	1.57	0.1	0.02	3.5	0.5	<0.05	9	<0.5	<0.2
POL 144963	Soil	15	30	0.56	216	0.099	1	1.83	0.008	0.33	<0.1	0.02	3.4	0.3	<0.05	7	<0.5	<0.2
POL 144955	Soil	11	19	0.78	224	0.101	1	1.90	0.019	0.11	<0.1	0.01	6.0	<0.1	<0.05	8	<0.5	<0.2
POL 144957	Soil	12	27	0.55	205	0.066	1	1.76	0.013	0.05	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
POL 144487	Soil	26	100	1.52	446	0.249	<1	2.55	0.011	1.29	0.1	0.02	10.9	0.6	<0.05	12	1.1	<0.2
POL 144965	Soil	14	28	0.45	258	0.051	1	1.76	0.009	0.05	0.2	0.02	2.9	0.1	<0.05	6	0.7	<0.2
POL 144956	Soil	9	22	0.52	187	0.080	1	1.60	0.014	0.14	0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
POL 144367	Soil	15	31	0.63	260	0.075	1	1.55	0.027	0.09	0.2	0.03	5.1	<0.1	<0.05	6	<0.5	<0.2
POL 144488	Soil	17	32	1.10	336	0.161	<1	1.92	0.010	0.90	<0.1	0.02	12.0	0.3	<0.05	10	0.7	<0.2
POL 139755	Soil	12	23	0.66	214	0.089	1	1.80	0.016	0.15	0.1	0.01	4.8	<0.1	<0.05	7	<0.5	<0.2
POL 144984	Soil	14	20	0.51	219	0.065	2	1.58	0.012	0.12	0.2	0.07	4.7	<0.1	<0.05	6	<0.5	<0.2
POL 140966	Soil	9	38	0.81	330	0.126	1	2.06	0.016	0.41	0.1	<0.01	3.4	0.2	<0.05	8	<0.5	<0.2
POL 140079	Soil	14	32	0.83	419	0.073	2	1.43	0.037	0.23	0.2	0.04	6.1	0.1	<0.05	5	1.0	<0.2
POL 139754	Soil	35	24	0.60	386	0.080	2	1.96	0.012	0.31	0.1	0.04	6.7	0.2	<0.05	8	0.7	<0.2
POL 144133	Soil	10	22	0.69	240	0.114	2	1.83	0.022	0.33	0.2	0.01	3.3	0.1	<0.05	6	<0.5	<0.2
POL 144732	Soil	18	55	1.05	234	0.177	<1	2.34	0.014	0.58	0.1	0.01	3.7	0.3	<0.05	8	<0.5	<0.2
POL 144493	Soil	19	35	0.92	206	0.144	<1	2.06	0.014	0.39	0.2	0.02	4.5	0.2	<0.05	6	<0.5	<0.2
POL 139753	Soil	29	37	0.72	232	0.088	1	1.96	0.017	0.28	<0.1	0.03	5.0	0.2	<0.05	8	<0.5	<0.2
POL 144136	Soil	7	25	1.07	220	0.172	<1	2.11	0.031	0.55	0.1	0.01	3.8	0.2	<0.05	7	<0.5	<0.2
POL 140081	Soil	17	42	1.65	430	0.151	1	2.12	0.050	0.65	<0.1	0.02	7.7	0.3	<0.05	7	<0.5	<0.2
POL 140957	Soil	38	108	2.18	251	0.219	<1	3.20	0.011	0.78	<0.1	<0.01	3.8	0.6	<0.05	9	0.6	<0.2
POL 139650	Soil	14	27	0.57	194	0.055	2	1.89	0.014	0.11	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
POL 144135	Soil	11	29	0.53	235	0.072	1	1.76	0.011	0.07	0.1	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
POL 144299	Soil	12	46	0.88	173	0.153	1	1.96	0.016	0.56	0.1	0.01	3.1	0.3	<0.05	6	<0.5	<0.2
POL 140965	Soil	46	56	1.17	609	0.299	1	2.67	0.012	1.47	<0.1	0.03	8.8	0.6	<0.05	10	0.6	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 140061	Soil	0.7	45.6	6.7	60	<0.1	43.2	15.9	348	2.71	3.4	0.5	2.5	2.9	17	0.2	0.2	0.1	66	0.38	0.052
POL 144974	Soil	0.8	14.5	6.2	44	<0.1	15.1	9.0	279	2.80	6.2	0.5	1.8	2.6	19	<0.1	0.4	0.1	54	0.23	0.027
POL 145460	Soil	1.0	19.5	10.6	75	<0.1	22.2	9.6	913	2.69	7.2	0.5	2.1	3.4	34	0.2	0.5	0.2	58	0.38	0.028
POL 144368	Soil	0.7	32.7	37.0	89	<0.1	17.3	10.8	359	2.98	6.1	0.6	2.0	2.9	21	0.1	0.4	1.0	62	0.35	0.063
POL 139751	Soil	0.6	24.8	6.8	75	<0.1	13.6	8.8	350	3.11	4.7	0.7	1.1	3.0	21	<0.1	0.3	0.1	65	0.29	0.042
POL 144372	Soil	0.6	52.1	15.5	82	<0.1	12.9	10.0	276	2.98	3.6	0.5	1.4	2.3	18	0.1	0.3	0.2	67	0.30	0.046
POL 144365	Soil	1.1	23.0	10.9	59	<0.1	17.6	9.2	353	2.73	7.2	0.9	2.1	3.2	25	<0.1	0.4	0.2	57	0.36	0.045
POL 145457	Soil	1.3	52.9	10.3	106	<0.1	36.6	11.0	290	3.53	6.4	2.4	5.7	9.0	21	<0.1	0.3	0.2	65	0.27	0.064
POL 139646	Soil	0.8	21.1	7.4	75	<0.1	18.5	8.2	386	2.89	7.4	0.4	1.7	2.5	20	0.1	0.4	0.1	50	0.27	0.038
POL 139760	Soil	0.9	42.5	5.4	78	<0.1	17.7	11.6	347	3.14	6.7	0.4	1.6	1.8	22	0.2	0.4	<0.1	70	0.37	0.053
POL 145478	Soil	1.0	32.7	10.6	65	<0.1	64.0	13.8	483	3.69	5.0	1.4	2.1	9.2	60	0.2	0.3	0.4	97	0.93	0.091
POL 145475	Soil	0.3	33.4	8.8	61	<0.1	22.9	9.8	287	2.08	5.3	0.9	1.9	2.2	46	0.3	0.5	0.1	50	1.33	0.075
POL 139647	Soil	1.0	27.5	14.5	62	<0.1	18.8	8.5	347	2.77	7.5	0.6	1.7	3.2	24	0.1	0.5	0.2	64	0.27	0.025
POL 144373	Soil	0.8	27.9	9.9	63	<0.1	26.1	12.2	281	2.92	7.1	0.6	5.0	2.8	21	<0.1	0.4	0.1	62	0.29	0.062
POL 145458	Soil	0.8	32.1	9.0	70	<0.1	28.9	10.8	250	2.92	8.0	1.7	3.1	6.7	22	<0.1	0.4	0.2	64	0.24	0.039
POL 144366	Soil	1.4	45.9	10.8	83	<0.1	19.3	11.2	404	3.57	6.4	0.8	2.3	3.1	28	<0.1	0.3	0.2	72	0.46	0.052
POL 145476	Soil	0.5	29.4	11.9	83	<0.1	16.9	18.7	648	4.46	2.3	0.6	1.1	4.5	20	<0.1	0.1	<0.1	130	0.53	0.089
POL 144765	Soil	1.7	27.5	13.0	74	<0.1	26.0	9.0	308	2.44	8.5	0.8	<0.5	2.9	17	0.2	0.6	0.2	64	0.17	0.032
POL 144757	Soil	0.6	26.1	9.7	56	<0.1	14.2	9.6	440	3.00	5.8	0.8	2.7	3.1	23	0.1	0.3	0.2	61	0.42	0.055
POL 144970	Soil	0.6	46.4	6.2	77	<0.1	18.0	11.5	424	3.30	6.3	0.6	5.0	2.7	20	<0.1	0.4	0.1	48	0.27	0.039
POL 145477	Soil	0.8	39.9	10.8	78	<0.1	34.1	16.0	546	3.92	6.3	0.7	4.1	4.2	31	<0.1	0.5	0.1	101	0.65	0.077
POL 144120	Soil	1.7	25.1	21.1	77	<0.1	15.7	7.3	307	3.62	4.6	1.1	1.4	4.2	14	<0.1	0.4	0.3	56	0.17	0.045
POL 145029	Soil	0.9	18.9	8.8	55	<0.1	22.0	9.2	302	2.81	7.7	0.4	1.4	2.6	27	0.1	0.5	0.1	62	0.32	0.027
POL 144764	Soil	2.4	46.1	15.7	79	0.1	46.6	10.6	251	3.46	5.7	1.2	7.6	3.5	28	0.1	0.4	0.3	77	0.26	0.039
POL 144429	Soil	0.8	49.3	23.4	77	<0.1	30.8	14.8	460	3.64	5.1	0.8	2.4	2.4	32	0.1	0.2	0.3	96	0.61	0.157
POL 144838	Soil	0.8	101.6	19.4	29	<0.1	116.5	21.3	299	2.40	3.6	0.2	<0.5	1.3	17	<0.1	0.2	0.2	71	0.32	0.024
POL 145455	Soil	0.9	47.5	14.1	143	<0.1	34.8	12.0	509	4.56	3.3	2.6	<0.5	7.9	13	0.2	<0.1	0.2	98	0.24	0.105
POL 144763	Soil	1.0	37.7	7.4	81	<0.1	31.6	12.7	397	3.63	2.2	1.4	1.3	7.9	21	<0.1	0.1	0.2	66	0.38	0.075
POL 144437	Soil	0.5	54.6	10.1	63	0.1	22.0	12.6	428	2.80	6.0	1.0	4.3	2.8	36	0.1	0.3	0.1	71	0.73	0.082
POL 144434	Soil	0.6	70.1	10.6	60	0.1	28.9	13.4	387	2.90	3.5	0.7	1.3	2.0	30	0.3	0.2	0.2	84	0.55	0.100

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Project: POL
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 140061	Soil	9	77	1.16	366	0.143	2	1.98	0.016	0.47	<0.1	0.02	3.1	0.2	<0.05	5	<0.5	0.3
POL 144974	Soil	9	23	0.61	275	0.130	3	1.57	0.012	0.32	0.2	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
POL 145460	Soil	8	38	0.58	429	0.084	1	1.52	0.014	0.14	0.1	0.01	3.1	0.1	<0.05	5	<0.5	<0.2
POL 144368	Soil	12	22	0.66	251	0.103	<1	1.44	0.019	0.28	0.1	0.02	5.1	0.1	<0.05	5	<0.5	<0.2
POL 139751	Soil	20	21	0.68	276	0.116	2	1.66	0.016	0.12	0.1	0.01	4.5	<0.1	<0.05	6	<0.5	<0.2
POL 144372	Soil	8	20	0.65	214	0.122	2	1.64	0.025	0.08	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
POL 144365	Soil	15	30	0.49	286	0.088	2	1.39	0.018	0.06	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
POL 145457	Soil	44	37	0.64	417	0.115	1	1.79	0.011	0.41	<0.1	0.03	5.7	0.3	<0.05	6	0.7	<0.2
POL 139646	Soil	7	30	0.71	187	0.132	2	1.64	0.013	0.27	0.1	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
POL 139760	Soil	6	26	0.65	211	0.090	2	1.67	0.026	0.06	0.1	<0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
POL 145478	Soil	18	47	1.37	402	0.220	3	2.09	0.026	0.19	0.3	0.03	6.3	0.1	<0.05	7	<0.5	<0.2
POL 145475	Soil	10	25	0.55	353	0.081	3	1.19	0.021	0.11	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
POL 139647	Soil	11	34	0.56	266	0.117	3	1.73	0.017	0.07	<0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
POL 144373	Soil	11	51	0.68	219	0.113	2	1.91	0.017	0.11	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
POL 145458	Soil	27	39	0.62	383	0.122	2	1.78	0.017	0.24	0.1	0.01	5.2	0.2	<0.05	5	0.6	<0.2
POL 144366	Soil	16	27	0.70	296	0.114	2	1.64	0.025	0.22	<0.1	0.01	6.6	0.1	<0.05	6	0.6	<0.2
POL 145476	Soil	13	40	1.65	352	0.317	2	2.27	0.017	1.25	<0.1	<0.01	5.2	0.4	<0.05	8	<0.5	<0.2
POL 144765	Soil	8	36	0.45	227	0.054	2	1.19	0.007	0.08	<0.1	0.01	2.7	<0.1	<0.05	4	0.8	<0.2
POL 144757	Soil	15	24	0.60	299	0.108	1	1.42	0.021	0.17	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	0.3
POL 144970	Soil	10	25	0.73	302	0.167	3	1.98	0.014	0.43	0.1	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
POL 145477	Soil	17	53	1.20	404	0.199	3	2.34	0.026	0.34	0.1	0.03	7.1	0.2	<0.05	7	0.5	<0.2
POL 144120	Soil	15	23	0.40	297	0.052	4	1.27	0.009	0.19	<0.1	0.02	7.5	0.1	<0.05	4	<0.5	<0.2
POL 145029	Soil	10	30	0.56	226	0.124	1	1.73	0.023	0.17	0.1	0.01	3.6	<0.1	<0.05	5	0.5	<0.2
POL 144764	Soil	12	84	0.68	398	0.102	2	1.73	0.011	0.12	<0.1	0.02	4.3	0.1	<0.05	5	0.6	<0.2
POL 144429	Soil	10	44	1.02	347	0.167	2	2.02	0.022	0.31	0.1	0.03	4.7	0.2	<0.05	7	<0.5	<0.2
POL 144838	Soil	4	272	1.40	115	0.098	2	1.26	0.016	0.07	<0.1	<0.01	3.2	0.1	<0.05	3	<0.5	<0.2
POL 145455	Soil	56	43	0.91	472	0.242	2	2.55	0.011	1.15	<0.1	0.01	7.8	0.5	<0.05	9	<0.5	<0.2
POL 144763	Soil	22	43	0.94	305	0.117	3	1.84	0.018	0.46	<0.1	0.01	5.1	0.2	<0.05	5	<0.5	<0.2
POL 144437	Soil	12	29	0.78	476	0.137	3	1.50	0.024	0.24	0.2	0.05	4.4	0.1	<0.05	5	<0.5	<0.2
POL 144434	Soil	9	57	1.06	449	0.177	1	1.61	0.021	0.35	0.1	0.02	4.5	0.1	<0.05	6	<0.5	<0.2

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Project: POL
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CERTIFICATE OF ANALYSIS WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 145463	Soil	1.1	32.6	23.4	85	<0.1	22.3	9.1	395	3.28	8.1	0.7	1.3	3.5	25	<0.1	0.5	0.2	55	0.34	0.025
POL 144761	Soil	0.7	26.1	3.9	83	<0.1	6.7	7.8	319	3.83	2.8	0.4	2.7	1.9	13	<0.1	0.2	<0.1	51	0.21	0.038
POL 140019	Soil	0.8	68.1	10.7	76	<0.1	19.0	10.9	370	3.22	7.8	0.9	3.9	5.9	17	<0.1	0.4	0.1	79	0.25	0.022
POL 140022	Soil	0.6	23.4	5.2	91	<0.1	11.3	10.0	453	3.47	4.3	0.6	2.1	2.5	16	<0.1	0.3	<0.1	42	0.24	0.041
POL 144076	Soil	1.4	24.1	10.6	61	<0.1	18.5	10.8	452	3.03	9.1	0.5	2.6	2.7	18	0.1	0.5	0.2	64	0.21	0.038
POL 144423	Soil	0.1	58.0	136.9	55	<0.1	10.3	20.0	622	4.11	1.3	0.3	1.0	1.0	46	<0.1	0.1	0.4	83	0.94	0.092
POL 139150	Soil	0.4	63.1	5.7	127	<0.1	12.4	18.3	731	5.81	<0.5	1.1	1.0	3.6	43	0.1	0.1	<0.1	81	0.94	0.140
POL 140018	Soil	0.4	17.5	4.4	80	<0.1	8.6	8.7	351	3.44	2.1	0.6	5.6	3.4	12	<0.1	0.3	<0.1	36	0.14	0.024
POL 144399	Soil	0.5	27.6	7.2	98	<0.1	15.3	7.5	316	2.96	1.7	0.3	<0.5	1.6	11	<0.1	0.2	<0.1	37	0.14	0.017
POL 144398	Soil	0.3	16.4	3.7	76	<0.1	6.8	4.1	224	1.77	<0.5	0.4	<0.5	3.1	8	<0.1	0.2	<0.1	15	0.10	0.018
POL 144249	Soil	0.8	94.3	11.3	82	0.2	27.8	15.7	459	3.78	2.0	0.9	3.6	3.0	24	<0.1	0.3	0.1	111	0.45	0.060
POL 140021	Soil	0.8	20.9	4.9	83	<0.1	9.1	8.6	398	3.21	1.2	0.7	<0.5	2.8	12	<0.1	0.3	<0.1	40	0.16	0.031
POL 144248	Soil	0.5	58.6	6.8	68	<0.1	21.7	11.5	408	2.86	1.2	0.7	2.1	3.2	24	<0.1	0.2	<0.1	75	0.42	0.066
POL 144079	Soil	0.8	25.6	10.0	54	<0.1	19.7	9.8	259	2.93	5.9	0.4	3.8	3.1	16	<0.1	0.5	0.2	63	0.17	0.030
POL 144227	Soil	0.6	34.8	6.9	125	<0.1	10.2	11.9	491	4.69	0.8	0.6	<0.5	2.4	13	<0.1	0.3	<0.1	58	0.16	0.025
POL 140023	Soil	1.0	43.0	5.1	62	<0.1	17.2	13.7	362	3.66	2.4	0.5	2.3	2.1	15	<0.1	0.2	<0.1	109	0.39	0.061
POL 144395	Soil	0.5	41.8	14.8	114	<0.1	9.5	10.0	421	3.57	1.5	0.6	0.7	2.7	19	<0.1	0.3	0.1	61	0.36	0.048
POL 144667	Soil	1.0	17.6	8.8	59	<0.1	12.1	6.0	337	2.42	2.6	0.8	3.6	2.7	15	0.1	0.2	0.1	44	0.19	0.054
POL 144605	Soil	0.4	11.9	5.7	63	<0.1	7.6	8.8	369	3.20	<0.5	0.6	<0.5	2.6	14	<0.1	0.2	<0.1	50	0.23	0.052
POL 144253	Soil	0.7	13.5	9.8	50	<0.1	12.9	8.5	317	2.83	1.3	0.7	1.0	2.8	24	<0.1	0.3	0.1	57	0.35	0.047
POL 144236	Soil	0.6	31.5	10.9	74	<0.1	12.9	7.3	292	2.51	0.6	1.3	1.4	3.4	23	0.1	0.2	0.2	48	0.34	0.041
POL 144233	Soil	0.7	29.6	9.7	113	<0.1	11.4	12.4	343	3.86	1.5	0.5	<0.5	3.4	17	<0.1	0.3	0.1	86	0.30	0.028

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CERTIFICATE OF ANALYSIS WHI10000481.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 145463	Soil	12	33	0.54	366	0.104	3	1.76	0.014	0.22	0.1	0.02	7.4	<0.1	<0.05	6	<0.5	<0.2
POL 144761	Soil	5	12	0.82	214	0.152	1	1.79	0.013	0.55	<0.1	0.01	7.2	0.2	<0.05	8	<0.5	<0.2
POL 140019	Soil	19	27	0.73	188	0.108	<1	1.63	0.025	0.15	<0.1	0.02	7.2	<0.1	<0.05	6	<0.5	<0.2
POL 140022	Soil	10	16	0.83	429	0.147	2	1.97	0.013	0.56	<0.1	0.02	6.0	0.2	<0.05	7	<0.5	<0.2
POL 144076	Soil	9	29	0.52	203	0.092	3	1.65	0.013	0.10	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
POL 144423	Soil	6	26	1.36	228	0.178	1	2.11	0.089	0.27	<0.1	<0.01	9.0	0.1	<0.05	7	<0.5	<0.2
POL 139150	Soil	27	15	1.36	448	0.123	1	2.43	0.068	0.23	<0.1	0.03	18.3	<0.1	<0.05	11	1.0	<0.2
POL 140018	Soil	8	12	0.75	241	0.077	1	1.78	0.009	0.45	<0.1	<0.01	6.4	0.1	<0.05	7	<0.5	<0.2
POL 144399	Soil	4	18	0.64	133	0.157	2	1.61	0.009	0.33	<0.1	<0.01	4.1	0.1	<0.05	7	<0.5	<0.2
POL 144398	Soil	8	8	0.27	108	0.070	<1	0.97	0.006	0.21	<0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
POL 144249	Soil	13	28	1.22	439	0.216	1	2.11	0.019	0.85	0.1	0.03	5.4	0.3	<0.05	7	<0.5	<0.2
POL 140021	Soil	10	16	0.66	241	0.114	<1	1.73	0.010	0.35	<0.1	0.01	5.3	0.1	<0.05	7	<0.5	<0.2
POL 144248	Soil	12	23	0.74	270	0.157	1	1.60	0.022	0.51	<0.1	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
POL 144079	Soil	9	32	0.56	139	0.091	2	1.96	0.013	0.08	0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
POL 144227	Soil	6	11	0.73	160	0.154	<1	2.53	0.014	0.31	<0.1	<0.01	8.6	0.1	<0.05	10	<0.5	<0.2
POL 140023	Soil	9	24	0.83	229	0.116	1	1.88	0.040	0.19	<0.1	0.02	6.1	0.1	<0.05	7	<0.5	<0.2
POL 144395	Soil	13	11	0.63	283	0.112	1	1.77	0.028	0.20	<0.1	0.01	8.3	0.1	<0.05	7	0.7	<0.2
POL 144667	Soil	14	22	0.35	180	0.063	2	1.45	0.011	0.09	<0.1	0.02	4.9	<0.1	<0.05	6	<0.5	<0.2
POL 144605	Soil	12	15	0.66	251	0.145	<1	1.78	0.013	0.35	<0.1	0.02	7.0	0.1	<0.05	7	<0.5	<0.2
POL 144253	Soil	11	20	0.67	299	0.150	<1	1.60	0.019	0.27	<0.1	0.01	4.5	0.1	<0.05	6	<0.5	<0.2
POL 144236	Soil	16	23	0.52	322	0.088	<1	1.52	0.022	0.07	<0.1	0.03	7.8	<0.1	<0.05	6	<0.5	0.2
POL 144233	Soil	16	17	0.78	244	0.119	<1	2.22	0.028	0.22	<0.1	0.01	6.3	0.1	<0.05	9	<0.5	<0.2

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QUALITY CONTROL REPORT WHI10000481.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
POL 145471	Soil	0.9	26.3	13.2	75	<0.1	17.1	8.7	697	3.43	4.3	1.6	0.7	3.3	35	0.1	0.3	0.1	45	0.63	0.027
REP POL 145471	QC	0.8	25.3	12.9	73	0.1	16.5	8.9	714	3.47	4.2	1.6	0.9	3.2	34	0.1	0.3	0.1	45	0.63	0.026
POL 144430	Soil	0.8	63.7	28.8	81	<0.1	29.9	18.7	649	4.25	3.2	0.4	1.1	1.7	33	0.1	0.2	0.3	112	0.78	0.220
REP POL 144430	QC	0.8	64.4	28.7	81	<0.1	28.9	19.3	636	4.17	3.2	0.4	0.5	1.7	34	0.2	0.1	0.3	112	0.77	0.222
POL 144601	Soil	0.7	23.4	2.7	34	<0.1	9.0	13.8	359	4.25	2.1	1.1	1.5	3.2	17	<0.1	0.1	<0.1	89	0.41	0.084
REP POL 144601	QC	0.6	22.5	2.8	33	<0.1	8.4	13.5	346	4.14	2.1	1.1	1.2	3.3	17	<0.1	0.1	<0.1	86	0.40	0.082
POL 140189	Soil	1.1	29.9	8.9	48	<0.1	25.8	11.5	278	2.41	3.9	0.6	1.9	2.4	18	<0.1	0.2	0.1	72	0.29	0.044
REP POL 140189	QC	1.0	30.9	8.4	46	0.1	26.9	11.9	280	2.47	4.5	0.6	0.9	2.4	19	0.1	0.2	0.2	72	0.31	0.044
POL 138397	Soil	0.8	45.3	15.2	67	<0.1	19.3	15.9	454	3.68	4.0	0.7	1.4	3.7	22	<0.1	0.3	0.1	106	0.38	0.049
REP POL 138397	QC	0.8	46.5	15.3	68	<0.1	20.2	15.7	455	3.70	4.2	0.7	1.5	3.8	22	<0.1	0.3	0.1	106	0.41	0.048
POL 143392	Soil	0.4	80.1	41.2	88	<0.1	28.7	16.9	786	4.27	4.7	0.8	1.0	3.8	35	<0.1	0.3	0.6	84	0.37	0.089
REP POL 143392	QC	0.4	80.2	43.5	87	<0.1	28.4	17.3	807	4.35	4.7	0.8	<0.5	3.8	36	<0.1	0.3	0.6	89	0.38	0.085
POL 140057	Soil	2.8	62.2	19.5	144	0.1	38.0	11.6	254	4.02	3.2	2.2	<0.5	11.5	30	0.2	0.3	0.3	77	0.16	0.053
REP POL 140057	QC	2.8	61.3	18.6	138	0.1	37.6	11.9	241	3.95	3.1	2.3	0.5	11.6	28	0.2	0.2	0.3	76	0.16	0.053
POL 121763	Soil	0.7	46.7	9.8	57	<0.1	25.2	10.6	464	2.63	6.0	0.4	4.1	3.7	36	<0.1	0.5	0.1	59	0.54	0.033
REP POL 121763	QC	0.7	45.7	9.4	58	<0.1	25.1	10.2	454	2.59	6.3	0.5	2.4	3.5	35	0.1	0.5	0.1	57	0.55	0.033
POL 144774	Soil	0.7	29.4	11.8	51	0.1	24.1	9.5	261	2.46	6.5	2.7	2.2	5.0	22	<0.1	0.5	0.2	58	0.27	0.047
REP POL 144774	QC	0.7	29.5	12.1	49	0.1	23.5	9.8	259	2.45	6.7	2.7	2.0	5.2	23	<0.1	0.5	0.2	56	0.28	0.046
POL 144465	Soil	1.1	25.3	163.3	143	0.5	8.0	6.8	493	3.90	3.0	0.9	1.1	4.2	14	0.1	0.1	3.1	41	0.18	0.036
REP POL 144465	QC	1.2	24.8	164.1	144	0.4	7.4	6.8	494	3.81	2.9	1.0	0.5	4.3	14	0.1	0.2	3.2	40	0.19	0.035
POL 140027	Soil	1.1	21.9	9.7	62	<0.1	24.2	8.7	222	3.08	4.5	1.3	3.4	6.3	19	<0.1	0.3	0.2	47	0.26	0.030
REP POL 140027	QC	1.1	21.3	9.9	63	<0.1	23.7	8.7	226	3.09	4.4	1.4	1.2	6.1	19	<0.1	0.3	0.2	48	0.26	0.030
POL 144299	Soil	0.7	20.7	7.0	56	<0.1	33.3	10.3	277	3.41	6.0	0.5	<0.5	5.6	16	<0.1	0.4	0.1	52	0.22	0.023
REP POL 144299	QC	0.7	20.1	7.0	54	<0.1	33.0	10.3	273	3.39	5.9	0.6	12.9	5.8	15	<0.1	0.4	0.1	51	0.22	0.023
POL 145476	Soil	0.5	29.4	11.9	83	<0.1	16.9	18.7	648	4.46	2.3	0.6	1.1	4.5	20	<0.1	0.1	<0.1	130	0.53	0.089
REP POL 145476	QC	0.6	30.0	11.9	86	<0.1	17.0	18.4	649	4.36	2.3	0.6	0.9	4.4	20	<0.1	0.1	<0.1	124	0.52	0.091
POL 140022	Soil	0.6	23.4	5.2	91	<0.1	11.3	10.0	453	3.47	4.3	0.6	2.1	2.5	16	<0.1	0.3	<0.1	42	0.24	0.041
REP POL 140022	QC	0.6	23.0	5.1	92	<0.1	10.9	9.9	454	3.41	4.2	0.5	1.5	2.5	16	<0.1	0.3	0.1	42	0.24	0.043

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Project: POL
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
POL 145471	Soil	12	25	0.78	328	0.173	2	1.89	0.020	0.56	<0.1	0.01	5.5	0.2	<0.05	8	<0.5	<0.2
REP POL 145471	QC	12	24	0.79	342	0.163	2	1.84	0.019	0.59	<0.1	0.02	5.5	0.2	<0.05	7	0.7	<0.2
POL 144430	Soil	6	38	1.42	299	0.179	<1	2.14	0.033	0.56	<0.1	<0.01	5.2	0.3	<0.05	7	<0.5	<0.2
REP POL 144430	QC	6	39	1.44	298	0.180	<1	2.13	0.032	0.55	<0.1	0.01	5.1	0.3	<0.05	8	<0.5	<0.2
POL 144601	Soil	12	11	1.36	651	0.190	<1	2.09	0.022	0.83	<0.1	<0.01	9.2	0.2	<0.05	10	<0.5	<0.2
REP POL 144601	QC	12	11	1.32	641	0.181	<1	2.02	0.022	0.82	<0.1	0.01	8.8	0.2	<0.05	9	<0.5	<0.2
POL 140189	Soil	10	49	0.89	314	0.122	1	1.78	0.019	0.25	0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
REP POL 140189	QC	10	50	0.89	322	0.125	<1	1.79	0.020	0.25	0.1	0.02	3.7	0.2	<0.05	7	<0.5	0.2
POL 138397	Soil	14	30	1.00	320	0.167	<1	1.91	0.029	0.35	<0.1	<0.01	8.2	0.1	<0.05	8	<0.5	<0.2
REP POL 138397	QC	14	31	1.01	315	0.164	<1	1.95	0.029	0.35	<0.1	<0.01	8.3	0.1	<0.05	7	<0.5	<0.2
POL 143392	Soil	16	54	1.28	322	0.242	<1	2.08	0.011	0.43	<0.1	<0.01	3.3	0.2	<0.05	9	<0.5	<0.2
REP POL 143392	QC	16	54	1.28	334	0.243	<1	2.10	0.013	0.43	<0.1	<0.01	3.3	0.2	<0.05	10	<0.5	<0.2
POL 140057	Soil	35	50	0.93	392	0.119	<1	1.70	0.012	0.60	<0.1	0.01	4.2	0.5	0.10	6	1.3	0.3
REP POL 140057	QC	36	49	0.89	394	0.117	<1	1.69	0.012	0.60	<0.1	<0.01	4.2	0.5	0.10	6	1.3	<0.2
POL 121763	Soil	15	28	0.50	301	0.094	<1	1.68	0.032	0.09	<0.1	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
REP POL 121763	QC	14	30	0.49	294	0.094	<1	1.64	0.030	0.09	<0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
POL 144774	Soil	18	39	0.67	376	0.064	<1	1.46	0.013	0.10	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
REP POL 144774	QC	19	39	0.67	381	0.068	2	1.45	0.013	0.10	0.1	0.02	3.7	0.1	<0.05	5	<0.5	<0.2
POL 144465	Soil	16	11	0.79	373	0.168	<1	1.87	0.012	0.89	0.1	<0.01	4.3	0.4	<0.05	9	<0.5	<0.2
REP POL 144465	QC	16	11	0.80	365	0.173	1	1.91	0.012	0.91	0.1	0.01	4.4	0.4	<0.05	9	<0.5	<0.2
POL 140027	Soil	21	32	0.68	215	0.108	1	1.80	0.011	0.27	0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
REP POL 140027	QC	22	33	0.69	212	0.106	1	1.74	0.010	0.27	0.3	0.01	3.3	0.2	<0.05	6	<0.5	<0.2
POL 144299	Soil	12	46	0.88	173	0.153	1	1.96	0.016	0.56	0.1	0.01	3.1	0.3	<0.05	6	<0.5	<0.2
REP POL 144299	QC	12	44	0.94	173	0.154	1	2.01	0.017	0.56	<0.1	0.01	3.0	0.3	<0.05	6	<0.5	<0.2
POL 145476	Soil	13	40	1.65	352	0.317	2	2.27	0.017	1.25	<0.1	<0.01	5.2	0.4	<0.05	8	<0.5	<0.2
REP POL 145476	QC	13	41	1.64	350	0.317	2	2.35	0.020	1.23	<0.1	0.02	5.2	0.4	<0.05	9	<0.5	0.3
POL 140022	Soil	10	16	0.83	429	0.147	2	1.97	0.013	0.56	<0.1	0.02	6.0	0.2	<0.05	7	<0.5	<0.2
REP POL 140022	QC	10	15	0.81	423	0.147	1	1.92	0.012	0.57	<0.1	0.01	5.9	0.2	<0.05	6	<0.5	<0.2

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144667	Soil	1.0	17.6	8.8	59	<0.1	12.1	6.0	337	2.42	2.6	0.8	3.6	2.7	15	0.1	0.2	0.1	44	0.19	0.054
REP POL 144667	QC	1.0	17.5	8.4	59	<0.1	11.4	5.8	325	2.43	2.2	0.7	<0.5	2.5	14	<0.1	0.2	0.1	42	0.18	0.054
Reference Materials																					
STD DS7	Standard	19.6	114.3	66.1	382	1.0	53.4	9.1	608	2.29	52.6	4.7	68.7	4.4	71	6.3	6.0	4.4	84	0.90	0.074
STD DS7	Standard	21.0	123.7	77.3	408	1.0	57.4	9.8	632	2.52	57.4	5.3	83.1	5.2	74	6.6	6.8	5.1	88	0.95	0.088
STD DS7	Standard	19.5	108.5	62.3	382	1.0	57.1	9.2	607	2.31	50.2	4.6	84.7	4.3	73	6.3	5.8	4.4	82	0.90	0.077
STD DS7	Standard	20.8	106.4	77.1	386	1.0	54.9	9.3	612	2.36	52.1	5.3	73.1	5.0	76	6.5	6.7	5.0	84	0.90	0.076
STD DS7	Standard	20.4	109.0	66.9	366	0.9	55.6	9.0	615	2.27	49.2	4.8	71.7	4.6	74	5.9	5.5	4.5	82	0.88	0.072
STD DS7	Standard	22.1	121.6	74.0	411	1.0	56.6	9.7	637	2.36	51.9	5.3	68.5	4.8	78	6.1	6.3	4.9	88	0.97	0.075
STD DS7	Standard	20.9	91.5	60.3	379	1.0	56.6	8.0	639	2.42	46.7	4.2	79.1	3.9	74	5.8	5.3	4.3	82	0.88	0.072
STD DS7	Standard	20.7	97.1	64.3	368	0.9	51.8	9.1	580	2.21	44.2	4.5	57.3	4.9	73	6.1	5.5	4.6	78	0.91	0.075
STD DS7	Standard	21.8	119.1	72.3	391	1.0	58.6	10.0	635	2.39	48.3	5.0	70.7	5.0	71	6.4	5.4	4.3	89	0.93	0.071
STD DS7	Standard	20.4	106.1	66.9	382	1.0	53.4	9.1	610	2.24	47.2	4.5	69.6	4.5	72	5.3	5.5	4.6	82	0.93	0.070
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144667	Soil	14	22	0.35	180	0.063	2	1.45	0.011	0.09	<0.1	0.02	4.9	<0.1	<0.05	6	<0.5	<0.2
REP POL 144667	QC	13	21	0.33	173	0.060	1	1.43	0.013	0.09	0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	12	192	1.01	383	0.120	37	0.99	0.098	0.46	3.5	0.21	2.4	3.9	0.17	4	3.3	1.3
STD DS7	Standard	13	185	1.10	424	0.125	42	0.98	0.093	0.50	4.0	0.24	2.4	4.2	0.19	5	3.2	1.5
STD DS7	Standard	12	184	1.01	389	0.128	43	0.97	0.097	0.43	3.4	0.20	2.2	3.6	0.19	5	3.1	1.9
STD DS7	Standard	12	202	1.01	384	0.128	38	0.96	0.093	0.45	3.7	0.22	2.2	4.2	0.19	5	3.2	0.9
STD DS7	Standard	13	204	1.02	394	0.122	40	1.01	0.093	0.45	3.5	0.20	2.4	4.1	0.18	5	3.0	1.6
STD DS7	Standard	13	206	1.07	389	0.125	38	1.03	0.092	0.46	4.0	0.24	2.5	4.3	0.19	5	3.3	1.7
STD DS7	Standard	12	190	1.10	396	0.105	42	1.05	0.105	0.51	3.7	0.24	2.3	4.1	0.23	5	3.3	1.3
STD DS7	Standard	14	194	0.97	365	0.126	36	1.01	0.103	0.44	3.5	0.19	2.8	3.8	0.22	5	2.9	1.1
STD DS7	Standard	13	219	1.04	354	0.132	36	1.01	0.095	0.47	3.5	0.22	2.7	4.1	0.19	5	2.8	1.2
STD DS7	Standard	13	217	1.03	381	0.124	39	1.04	0.099	0.46	3.5	0.26	2.5	3.8	0.17	5	3.8	1.3
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
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Submitted By: George Norman
Receiving Lab: Canada-Whitehorse
Received: September 18, 2010
Report Date: October 08, 2010
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI10000480.1

CLIENT JOB INFORMATION

Project: POL
Shipment ID: POL1
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC: Shawn Ryan
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: POL
Report Date: October 08, 2010

CERTIFICATE OF ANALYSIS WHI10000480.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144850	Soil		1.2	22.0	14.3	52	<0.1	20.9	8.7	260	2.61	7.4	0.6	1.8	3.3	18	<0.1	0.4	0.2	54	0.17	0.018
POL 144661	Soil		0.4	23.7	6.7	126	<0.1	6.6	7.5	477	3.42	1.0	0.4	0.6	1.8	8	<0.1	0.1	<0.1	36	0.09	0.013
POL 144666	Soil		1.2	20.2	11.3	64	<0.1	17.3	8.0	244	2.99	8.7	0.7	3.7	3.4	15	<0.1	0.4	0.2	63	0.20	0.036
POL 144078	Soil		0.9	23.6	10.9	65	<0.1	17.2	8.7	284	3.17	6.9	0.5	1.6	2.8	13	0.1	0.4	0.1	61	0.15	0.024
POL 144663	Soil		1.1	15.9	20.2	129	<0.1	10.1	4.9	614	3.25	3.2	0.5	0.7	3.8	8	<0.1	0.2	0.3	23	0.09	0.024
POL 144665	Soil		1.3	41.9	14.6	109	<0.1	35.7	10.6	459	3.28	5.0	0.9	0.9	3.9	26	<0.1	0.4	0.2	59	0.44	0.043
POL 144080	Soil		0.8	30.0	9.0	76	<0.1	14.7	10.1	429	3.39	5.3	0.6	1.4	2.4	22	<0.1	0.3	<0.1	50	0.25	0.022
POL 144664	Soil		1.0	46.3	14.4	130	<0.1	18.2	8.8	796	4.02	4.4	0.9	2.3	4.3	24	<0.1	0.3	0.2	51	0.28	0.050
POL 138395	Soil		1.0	33.6	9.9	55	<0.1	18.7	11.0	248	3.22	5.9	0.5	2.3	2.8	15	<0.1	0.3	0.1	86	0.24	0.032
POL 144386	Soil		1.1	125.1	10.5	57	0.5	28.4	13.4	469	2.81	4.0	1.4	7.0	2.5	37	0.1	0.3	0.2	75	0.80	0.084
POL 144393	Soil		0.5	48.2	6.9	65	<0.1	15.9	16.3	339	3.62	3.4	0.4	1.0	2.1	14	<0.1	0.3	<0.1	118	0.32	0.029
POL 138396	Soil		0.7	45.3	13.1	65	<0.1	19.3	14.7	423	3.70	3.6	0.5	1.6	3.0	18	<0.1	0.3	0.1	93	0.39	0.050
POL 144656	Soil		0.3	19.2	4.2	111	<0.1	4.8	4.7	499	2.92	1.2	0.6	1.1	1.3	20	<0.1	0.1	<0.1	14	0.13	0.022
POL 144840	Soil		0.4	87.9	3.8	73	<0.1	9.2	24.2	422	3.70	0.7	0.4	<0.5	1.2	10	<0.1	0.1	<0.1	154	0.42	0.061
POL 144075	Soil		0.7	58.4	5.1	53	<0.1	12.9	16.0	335	3.19	3.3	0.3	<0.5	1.4	8	<0.1	0.2	<0.1	108	0.30	0.035
POL 144839	Soil		0.5	52.8	5.6	88	<0.1	11.1	17.0	533	4.26	1.5	0.4	<0.5	2.6	14	<0.1	0.1	<0.1	120	0.49	0.084
POL 144659	Soil		0.6	35.1	10.0	119	<0.1	22.3	9.7	533	3.51	1.8	0.8	1.6	4.0	19	<0.1	0.2	<0.1	61	0.25	0.029
POL 144658	Soil		1.6	70.0	8.2	125	<0.1	39.5	11.4	313	3.75	10.4	2.3	<0.5	11.0	18	<0.1	0.3	<0.1	76	0.28	0.070
POL 144068	Soil		0.7	86.0	8.1	96	<0.1	24.1	17.5	579	3.91	1.0	0.3	<0.5	0.7	30	<0.1	<0.1	<0.1	103	0.48	0.122
POL 144110	Soil		1.3	24.7	11.7	54	<0.1	22.5	9.6	284	2.74	8.3	0.9	2.5	4.1	16	<0.1	0.5	0.2	62	0.22	0.033
POL 144841	Soil		1.3	43.0	11.4	225	<0.1	20.0	8.1	408	3.34	8.2	0.6	1.5	3.7	12	0.1	0.4	0.2	56	0.12	0.015
POL 144115	Soil		1.2	51.8	8.3	109	<0.1	9.7	9.4	494	4.30	1.3	1.0	0.8	2.9	13	<0.1	0.2	<0.1	35	0.23	0.047
POL 144116	Soil		0.9	44.7	23.8	127	<0.1	16.2	5.6	390	3.03	2.6	1.0	0.7	3.6	16	<0.1	0.3	0.3	39	0.22	0.015
POL 144245	Soil		0.8	40.8	7.5	58	<0.1	20.2	12.0	362	3.15	5.1	0.7	1.9	3.7	24	<0.1	0.4	0.1	78	0.44	0.036
POL 144112	Soil		0.6	35.7	9.4	107	<0.1	15.1	11.6	400	3.58	3.7	0.6	1.5	2.7	21	0.2	0.2	<0.1	53	0.42	0.067
POL 144428	Soil		1.0	88.1	40.8	112	<0.1	37.6	18.9	777	4.61	2.6	0.4	0.6	2.0	28	0.2	0.1	0.6	121	0.89	0.253
POL 144836	Soil		0.4	114.0	16.4	76	0.1	45.7	25.9	831	4.24	1.6	0.5	1.6	1.3	26	0.1	0.2	0.2	118	0.94	0.246
POL 143393	Soil		0.5	104.1	7.1	90	<0.1	30.4	17.3	1016	3.68	3.5	0.4	1.2	2.7	21	<0.1	0.2	0.1	98	0.36	0.065
POL 144834	Soil		0.9	79.3	11.5	61	0.2	25.2	12.6	420	2.84	4.0	0.7	2.7	2.3	29	<0.1	0.2	0.1	77	0.41	0.071
POL 144113	Soil		1.5	162.0	38.7	221	<0.1	23.1	12.3	564	4.76	5.4	1.1	2.3	4.9	22	0.2	0.3	0.6	93	0.35	0.033

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Project: POL
Report Date: October 08, 2010

CERTIFICATE OF ANALYSIS WHI10000480.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144850	Soil		10	34	0.45	194	0.068	1	1.82	0.010	0.05	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
POL 144661	Soil		5	6	0.70	231	0.187	<1	1.67	0.008	0.82	<0.1	<0.01	3.9	0.2	<0.05	8	<0.5	<0.2
POL 144666	Soil		13	32	0.51	223	0.060	<1	1.86	0.010	0.07	0.1	0.03	4.0	0.1	<0.05	6	<0.5	<0.2
POL 144078	Soil		8	33	0.59	191	0.087	<1	1.95	0.010	0.17	0.1	0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
POL 144663	Soil		7	15	0.43	236	0.101	<1	1.72	0.009	0.57	0.1	<0.01	7.1	0.2	<0.05	8	<0.5	<0.2
POL 144665	Soil		18	69	0.96	335	0.140	<1	1.87	0.018	0.24	0.1	0.03	7.8	0.2	<0.05	8	0.7	<0.2
POL 144080	Soil		11	25	0.65	258	0.142	<1	1.78	0.015	0.34	<0.1	0.02	5.4	0.1	<0.05	7	<0.5	<0.2
POL 144664	Soil		20	17	0.80	373	0.186	<1	1.86	0.014	0.77	<0.1	0.02	6.6	0.2	<0.05	9	<0.5	<0.2
POL 138395	Soil		12	33	0.69	203	0.120	<1	1.94	0.019	0.12	<0.1	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2
POL 144386	Soil		17	37	0.89	886	0.140	2	1.74	0.019	0.35	0.1	0.07	6.7	0.1	<0.05	6	0.6	<0.2
POL 144393	Soil		11	28	1.08	217	0.156	<1	1.98	0.036	0.30	<0.1	0.01	5.9	0.1	<0.05	7	<0.5	<0.2
POL 138396	Soil		13	29	0.98	301	0.159	<1	1.86	0.023	0.36	<0.1	0.01	7.7	0.1	<0.05	7	<0.5	<0.2
POL 144656	Soil		13	8	0.37	200	0.149	1	1.19	0.014	0.45	<0.1	0.01	3.6	0.1	<0.05	7	<0.5	<0.2
POL 144840	Soil		4	11	1.13	200	0.153	<1	1.66	0.043	0.61	<0.1	<0.01	6.2	0.3	<0.05	6	<0.5	<0.2
POL 144075	Soil		4	19	1.00	166	0.142	<1	1.92	0.034	0.37	<0.1	<0.01	4.0	0.1	<0.05	6	0.6	<0.2
POL 144839	Soil		10	17	1.37	277	0.184	<1	2.37	0.037	0.69	<0.1	<0.01	8.1	0.2	<0.05	8	<0.5	<0.2
POL 144659	Soil		18	54	0.82	348	0.147	<1	1.63	0.012	0.34	<0.1	0.01	8.3	0.2	<0.05	9	<0.5	<0.2
POL 144658	Soil		30	47	0.85	404	0.199	1	2.14	0.010	0.75	<0.1	0.02	5.6	0.4	<0.05	7	0.8	<0.2
POL 144068	Soil		3	41	1.62	452	0.268	<1	2.37	0.016	1.12	<0.1	<0.01	2.6	0.3	<0.05	8	<0.5	<0.2
POL 144110	Soil		15	38	0.53	269	0.069	2	1.84	0.014	0.04	0.2	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
POL 144841	Soil		9	33	0.64	218	0.092	1	1.88	0.015	0.20	0.1	0.02	6.1	<0.1	<0.05	7	<0.5	<0.2
POL 144115	Soil		19	11	0.40	492	0.015	1	1.78	0.007	0.22	<0.1	0.01	13.0	<0.1	<0.05	8	<0.5	<0.2
POL 144116	Soil		16	26	0.44	241	0.096	<1	1.40	0.015	0.22	<0.1	<0.01	6.4	0.1	<0.05	7	0.7	<0.2
POL 144245	Soil		13	32	0.68	348	0.138	<1	1.83	0.024	0.19	0.1	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
POL 144112	Soil		13	21	0.77	271	0.144	<1	1.84	0.025	0.35	<0.1	0.01	5.0	0.2	<0.05	7	<0.5	<0.2
POL 144428	Soil		7	51	1.59	398	0.187	<1	2.45	0.023	0.69	<0.1	0.01	7.0	0.2	<0.05	10	<0.5	<0.2
POL 144836	Soil		9	56	1.52	457	0.226	<1	1.90	0.025	1.07	<0.1	0.02	5.2	0.4	<0.05	7	<0.5	<0.2
POL 143393	Soil		13	27	2.06	1889	0.245	1	2.84	0.017	0.96	0.1	<0.01	9.6	0.4	<0.05	11	<0.5	<0.2
POL 144834	Soil		10	43	1.02	520	0.170	1	1.78	0.020	0.33	0.1	0.02	3.7	0.2	<0.05	6	<0.5	0.2
POL 144113	Soil		57	33	0.95	485	0.114	<1	2.28	0.018	0.28	<0.1	0.01	12.0	0.2	<0.05	10	0.8	<0.2

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Project: POL
Report Date: October 08, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144114	Soil	1.4	51.7	7.9	111	<0.1	10.4	9.6	508	4.43	1.4	1.0	<0.5	3.1	14	<0.1	0.2	<0.1	36	0.23	0.044
POL 144111	Soil	1.1	24.8	10.3	65	<0.1	21.2	9.1	326	2.67	7.4	0.7	2.8	3.8	17	0.1	0.4	0.1	55	0.21	0.031
POL 144087	Soil	1.3	38.3	13.7	70	<0.1	23.5	11.9	408	3.71	7.9	0.5	1.7	2.9	15	<0.1	0.4	0.2	88	0.22	0.041
POL 144107	Soil	0.7	57.7	12.0	122	<0.1	14.6	14.3	526	4.01	4.1	0.8	0.9	3.3	30	0.1	0.3	0.1	73	0.44	0.024
POL 144085	Soil	1.1	29.7	10.7	60	<0.1	20.6	9.8	301	3.02	5.2	0.7	1.8	2.8	18	<0.1	0.3	0.1	73	0.26	0.034
POL 144627	Soil	0.9	18.7	11.3	41	<0.1	23.6	8.3	193	2.52	7.2	0.4	0.9	2.6	12	<0.1	0.5	0.1	62	0.14	0.027
POL 139763	Soil	0.7	48.8	20.7	99	<0.1	8.0	17.0	607	4.45	2.1	0.5	0.9	1.6	18	<0.1	0.1	0.2	87	0.51	0.109
POL 144012	Soil	0.6	39.7	45.4	90	<0.1	20.7	11.8	551	3.53	4.2	1.3	1.6	5.0	19	<0.1	0.2	0.7	69	0.27	0.031
POL 144011	Soil	0.5	39.3	11.1	113	<0.1	11.6	15.9	634	4.43	2.3	0.5	<0.5	2.3	14	<0.1	0.1	0.2	108	0.34	0.066
POL 144025	Soil	0.8	44.9	9.6	85	<0.1	23.6	10.8	466	3.08	7.4	0.4	4.2	4.8	22	<0.1	0.6	0.2	51	0.32	0.023
POL 145035	Soil	1.0	33.9	11.0	67	<0.1	15.0	11.5	338	2.86	3.5	0.5	1.1	1.4	17	<0.1	0.2	<0.1	75	0.29	0.064
POL 145033	Soil	0.8	31.4	10.5	56	<0.1	26.3	10.5	414	2.46	7.3	1.1	44.0	4.0	34	0.2	0.6	0.1	55	0.57	0.072
POL 144017	Soil	1.1	37.3	13.8	125	<0.1	27.9	11.1	602	4.37	5.5	1.7	<0.5	9.1	14	<0.1	0.1	0.1	72	0.23	0.061
POL 145031	Soil	0.9	24.2	9.7	68	<0.1	20.6	10.7	371	2.68	6.7	0.8	3.1	3.2	32	0.2	0.4	0.1	57	0.71	0.070
POL 145032	Soil	0.8	30.1	8.8	64	0.1	24.1	11.2	431	2.58	8.0	0.9	4.9	3.3	42	0.3	0.6	0.1	59	0.85	0.073
POL 145030	Soil	1.6	19.7	22.4	69	<0.1	18.6	10.3	418	3.24	5.6	1.0	1.7	4.3	20	<0.1	0.3	0.3	57	0.27	0.050
POL 144959	Soil	1.1	26.0	13.6	80	<0.1	18.1	8.2	400	2.99	6.7	0.8	3.0	3.8	21	<0.1	0.4	0.2	57	0.26	0.028
POL 140035	Soil	1.4	19.3	14.3	73	<0.1	17.6	6.7	218	2.76	6.4	1.1	3.6	3.3	16	<0.1	0.2	0.2	65	0.25	0.074
POL 144950	Soil	1.5	36.6	22.5	56	<0.1	26.0	12.8	344	3.11	7.5	0.6	2.2	3.9	28	<0.1	0.5	0.2	87	0.39	0.035
POL 121696	Soil	1.2	69.8	10.6	70	<0.1	35.2	11.9	436	4.15	14.2	1.6	5.2	5.3	24	<0.1	0.4	0.1	115	0.44	0.070
POL 144933	Soil	2.9	25.6	18.8	90	<0.1	36.8	10.9	429	3.79	21.9	1.4	0.6	9.4	19	<0.1	0.5	0.2	53	0.28	0.036
POL 121698	Soil	1.3	16.7	22.8	82	<0.1	10.8	8.6	555	4.28	8.0	0.7	1.0	2.5	12	<0.1	0.4	0.5	62	0.14	0.077
POL 144921	Soil	1.1	30.5	9.5	117	<0.1	10.5	7.1	425	4.50	6.4	1.0	<0.5	4.2	10	<0.1	0.3	<0.1	23	0.09	0.029
POL 121701	Soil	1.9	11.9	12.7	83	<0.1	15.6	7.3	464	3.64	4.6	1.0	0.7	3.4	15	<0.1	0.3	0.2	61	0.17	0.036
POL 140026	Soil	1.0	28.1	14.9	68	<0.1	25.4	10.5	209	3.00	5.0	1.8	1.0	10.7	22	<0.1	0.3	0.2	50	0.26	0.040
POL 121695	Soil	1.0	50.0	8.7	105	<0.1	35.6	15.4	714	4.56	9.1	0.9	2.5	4.6	40	<0.1	0.5	0.1	126	0.51	0.027
POL 144565	Soil	1.4	12.2	9.0	60	<0.1	13.5	12.2	426	3.81	8.1	0.3	<0.5	1.8	17	<0.1	0.3	0.1	73	0.18	0.079
POL 144563	Soil	0.7	41.3	9.1	71	<0.1	17.5	17.3	255	4.13	7.9	0.5	1.5	3.1	18	<0.1	0.4	0.1	140	0.25	0.016
POL 144566	Soil	1.3	20.8	10.0	84	<0.1	24.5	12.0	617	3.52	9.4	0.6	1.1	4.4	22	<0.1	0.6	0.1	67	0.26	0.032
POL 144953	Soil	0.9	37.8	14.5	79	<0.1	18.4	9.6	628	3.57	4.2	0.9	0.8	6.1	19	<0.1	0.2	0.1	50	0.29	0.041

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Project: POL
Report Date: October 08, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144114	Soil	21	11	0.39	505	0.017	1	1.82	0.009	0.22	<0.1	0.01	12.9	<0.1	<0.05	8	<0.5	<0.2
POL 144111	Soil	15	32	0.53	273	0.082	<1	1.74	0.012	0.08	0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
POL 144087	Soil	8	36	0.80	192	0.134	1	2.24	0.015	0.29	0.1	0.02	4.2	0.1	<0.05	8	<0.5	<0.2
POL 144107	Soil	15	23	0.90	300	0.132	<1	2.00	0.038	0.38	<0.1	0.01	7.7	0.2	<0.05	8	<0.5	<0.2
POL 144085	Soil	12	36	0.70	216	0.124	1	1.77	0.017	0.14	0.1	0.02	4.5	0.1	<0.05	7	<0.5	<0.2
POL 144627	Soil	9	39	0.56	237	0.072	<1	1.82	0.010	0.10	0.2	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
POL 139763	Soil	9	12	1.12	388	0.178	1	2.16	0.030	0.73	<0.1	<0.01	7.1	0.2	<0.05	9	<0.5	<0.2
POL 144012	Soil	22	29	0.89	362	0.104	<1	1.78	0.011	0.38	<0.1	0.02	10.4	0.2	<0.05	8	<0.5	<0.2
POL 144011	Soil	12	16	0.98	374	0.143	<1	2.02	0.022	0.56	<0.1	0.01	8.5	0.2	<0.05	9	0.6	<0.2
POL 144025	Soil	18	28	0.64	254	0.112	<1	1.61	0.017	0.23	0.1	0.05	6.9	0.1	<0.05	6	<0.5	0.2
POL 145035	Soil	9	30	0.74	238	0.154	<1	1.55	0.023	0.46	<0.1	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
POL 145033	Soil	14	33	0.59	305	0.089	1	1.31	0.021	0.08	0.3	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
POL 144017	Soil	30	36	0.72	529	0.195	<1	1.77	0.008	0.99	<0.1	0.02	12.1	0.3	<0.05	9	0.5	0.2
POL 145031	Soil	12	27	0.60	266	0.092	1	1.33	0.024	0.11	0.2	0.03	4.2	<0.1	<0.05	5	0.5	<0.2
POL 145032	Soil	12	30	0.60	290	0.082	2	1.32	0.024	0.08	0.2	0.03	3.6	<0.1	<0.05	4	0.6	<0.2
POL 145030	Soil	16	28	0.65	320	0.154	<1	1.67	0.016	0.37	0.1	0.02	5.4	0.1	<0.05	7	<0.5	<0.2
POL 144959	Soil	16	30	0.55	277	0.086	<1	1.64	0.013	0.08	0.2	0.02	6.2	<0.1	<0.05	6	<0.5	<0.2
POL 140035	Soil	19	29	0.47	237	0.087	<1	1.39	0.013	0.13	0.2	0.04	4.2	0.1	<0.05	6	0.6	<0.2
POL 144950	Soil	14	45	0.74	372	0.139	1	1.82	0.021	0.10	0.2	0.03	5.7	<0.1	<0.05	6	<0.5	<0.2
POL 121696	Soil	23	45	0.77	344	0.066	<1	1.97	0.015	0.14	0.2	0.03	11.5	0.1	<0.05	8	0.8	<0.2
POL 144933	Soil	20	49	0.38	275	0.064	1	1.46	0.009	0.29	0.2	0.02	7.0	0.1	<0.05	5	0.8	<0.2
POL 121698	Soil	12	25	0.66	325	0.098	1	1.97	0.008	0.33	0.2	0.01	7.0	0.1	<0.05	8	<0.5	0.2
POL 144921	Soil	10	17	0.61	240	0.180	<1	2.05	0.009	0.68	0.1	0.01	5.9	0.7	<0.05	8	0.5	<0.2
POL 121701	Soil	18	28	0.71	172	0.112	<1	1.84	0.010	0.18	0.1	0.04	6.9	0.1	<0.05	11	0.6	<0.2
POL 140026	Soil	33	35	0.63	245	0.119	<1	1.69	0.011	0.31	0.2	0.01	3.5	0.2	<0.05	6	<0.5	<0.2
POL 121695	Soil	19	77	1.57	583	0.162	<1	2.68	0.023	0.25	0.2	0.02	12.0	0.3	<0.05	13	0.5	<0.2
POL 144565	Soil	5	21	0.69	311	0.178	<1	2.42	0.010	0.22	0.2	<0.01	3.1	0.1	<0.05	9	<0.5	<0.2
POL 144563	Soil	13	28	1.09	729	0.192	<1	2.49	0.016	0.18	0.2	0.02	5.4	0.2	<0.05	9	<0.5	<0.2
POL 144566	Soil	12	37	0.71	373	0.134	<1	2.11	0.011	0.27	0.2	0.01	4.6	0.1	<0.05	7	0.6	<0.2
POL 144953	Soil	17	34	0.83	282	0.194	<1	1.74	0.014	0.72	0.2	0.01	7.6	0.2	<0.05	8	0.7	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144018	Soil	2.0	67.9	25.2	133	<0.1	50.0	14.3	381	4.16	10.3	2.3	1.7	15.9	18	<0.1	0.2	0.3	83	0.34	0.090
POL 144013	Soil	0.8	42.6	10.3	95	<0.1	19.0	10.7	697	3.99	6.1	1.3	1.4	5.1	21	<0.1	0.3	0.1	76	0.31	0.037
POL 144775	Soil	1.9	17.8	11.5	54	<0.1	21.8	14.6	348	2.84	9.1	0.9	1.0	3.2	15	<0.1	0.4	0.2	74	0.18	0.060
POL 144021	Soil	1.2	23.9	14.1	69	<0.1	23.2	10.2	412	3.11	8.4	0.7	2.4	4.7	20	<0.1	0.6	0.2	58	0.25	0.028
POL 139762	Soil	1.1	24.1	14.7	55	<0.1	18.0	9.8	256	2.96	9.1	0.8	2.9	3.7	20	<0.1	0.5	0.2	74	0.26	0.039
POL 140028	Soil	1.8	35.3	15.7	89	<0.1	30.7	10.9	301	3.48	6.4	1.2	3.5	6.8	26	0.1	0.4	0.2	74	0.34	0.057
POL 140032	Soil	0.6	35.5	12.9	99	<0.1	13.8	15.8	600	4.30	4.1	0.6	1.1	3.6	15	<0.1	0.2	0.2	109	0.38	0.068
POL 144759	Soil	1.4	35.0	11.4	79	<0.1	16.4	8.0	453	3.52	5.4	0.7	0.9	2.8	25	<0.1	0.3	0.1	60	0.39	0.028
POL 144019	Soil	1.5	19.2	13.0	76	<0.1	22.1	8.9	664	2.81	7.1	0.6	1.1	3.7	22	<0.1	0.5	0.2	56	0.27	0.030
POL 144483	Soil	1.0	39.5	9.9	80	<0.1	18.5	14.5	415	3.59	5.3	0.8	1.0	3.3	23	0.1	0.3	0.1	102	0.51	0.058
POL 140004	Soil	1.3	27.4	16.1	77	<0.1	25.3	11.0	350	3.13	6.4	1.2	3.2	7.2	22	<0.1	0.3	0.2	68	0.28	0.054
POL 140051	Soil	1.1	54.8	5.1	118	<0.1	30.4	12.4	409	4.18	19.3	1.5	2.0	4.6	19	<0.1	0.3	<0.1	102	0.48	0.071
POL 144754	Soil	0.7	23.6	8.2	68	<0.1	15.6	10.8	405	3.37	5.4	0.8	1.9	3.7	17	<0.1	0.5	0.1	59	0.23	0.037
POL 138374	Soil	1.0	24.1	7.0	46	<0.1	15.6	9.8	261	2.74	6.1	0.3	1.1	1.8	14	<0.1	0.4	0.1	58	0.32	0.062
POL 144427	Soil	1.1	41.8	9.2	75	<0.1	28.7	13.9	584	3.60	6.6	0.3	<0.5	2.2	14	<0.1	0.4	0.1	87	0.25	0.064
POL 144088	Soil	0.9	32.9	24.8	79	<0.1	22.7	11.5	464	3.45	5.0	0.7	1.2	3.5	19	<0.1	0.2	0.3	80	0.27	0.042
POL 140043	Soil	0.5	53.4	6.8	60	<0.1	17.7	9.8	313	2.88	5.3	0.5	1.7	2.8	20	<0.1	0.3	<0.1	66	0.33	0.049
POL 140058	Soil	3.9	53.7	12.2	84	0.1	12.5	3.7	98	3.47	5.1	2.0	0.8	13.0	30	0.2	0.6	0.2	44	0.14	0.040
POL 140059	Soil	9.2	70.9	37.8	136	0.2	49.8	8.3	184	3.04	5.6	2.5	0.8	10.3	38	0.3	0.6	0.4	77	0.23	0.095
POL 140042	Soil	0.7	120.2	5.0	120	<0.1	11.5	13.6	476	4.56	2.6	0.5	1.2	2.8	16	<0.1	0.2	<0.1	55	0.33	0.065
POL 140016	Soil	0.5	26.3	4.2	77	<0.1	10.5	6.7	334	3.48	4.1	1.0	3.5	4.4	18	<0.1	0.3	0.1	50	0.28	0.040
POL 140014	Soil	0.6	25.2	6.4	68	<0.1	11.7	21.6	501	4.35	1.7	0.2	0.9	1.1	12	<0.1	0.1	<0.1	164	0.48	0.086
POL 144243	Soil	1.1	25.6	9.7	58	<0.1	16.8	9.8	342	3.05	5.2	0.5	1.3	3.6	19	<0.1	0.3	0.1	75	0.34	0.051
POL 138380	Soil	1.3	30.6	11.9	89	<0.1	29.5	10.1	254	3.15	5.6	0.9	2.0	7.0	15	<0.1	0.5	0.2	65	0.18	0.039
POL 144762	Soil	1.2	36.7	9.6	78	<0.1	30.8	13.2	419	3.56	2.1	1.4	1.0	8.2	21	<0.1	0.2	0.2	67	0.41	0.073
POL 144772	Soil	0.7	45.2	7.0	67	<0.1	44.5	12.5	220	3.69	4.2	1.2	1.0	8.7	14	<0.1	0.2	0.1	84	0.24	0.047
POL 145456	Soil	1.1	21.7	9.7	80	<0.1	19.5	10.2	300	2.99	4.6	0.9	1.6	4.8	15	<0.1	0.2	0.1	55	0.18	0.044
POL 144756	Soil	0.8	35.7	9.5	51	<0.1	24.6	10.9	370	2.85	8.3	0.8	2.3	4.0	30	<0.1	0.6	0.2	70	0.42	0.032
POL 144022	Soil	0.6	28.5	7.0	107	<0.1	14.9	4.7	340	2.58	6.1	0.7	1.7	3.7	11	<0.1	0.6	<0.1	25	0.18	0.014
POL 144015	Soil	0.7	20.2	8.5	82	<0.1	18.3	8.4	441	3.01	7.1	0.5	1.2	2.4	14	<0.1	0.4	<0.1	41	0.17	0.033

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144018	Soil		51	49	0.79	412	0.193	<1	2.12	0.012	0.88	0.2	0.03	7.1	0.5	<0.05	8	1.1	<0.2
POL 144013	Soil		23	28	0.60	426	0.115	<1	1.70	0.015	0.33	0.2	0.03	11.2	0.2	<0.05	8	<0.5	<0.2
POL 144775	Soil		10	45	0.53	174	0.074	<1	1.54	0.008	0.08	0.3	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
POL 144021	Soil		10	40	0.53	279	0.090	<1	1.69	0.015	0.22	0.3	0.01	7.2	<0.1	<0.05	6	<0.5	0.3
POL 139762	Soil		12	32	0.52	243	0.084	<1	1.77	0.014	0.08	0.3	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
POL 140028	Soil		21	45	0.76	371	0.129	1	1.97	0.014	0.23	0.2	0.02	4.7	0.2	<0.05	6	<0.5	<0.2
POL 140032	Soil		13	21	0.85	301	0.128	1	1.93	0.025	0.36	0.3	<0.01	8.3	0.2	<0.05	8	<0.5	<0.2
POL 144759	Soil		12	30	0.75	312	0.157	1	1.77	0.011	0.38	0.3	0.02	6.2	0.1	<0.05	8	<0.5	<0.2
POL 144019	Soil		10	35	0.47	364	0.090	<1	1.55	0.011	0.21	0.3	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
POL 144483	Soil		11	27	0.88	405	0.177	<1	1.83	0.017	0.45	0.3	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
POL 140004	Soil		23	42	0.59	338	0.110	<1	1.76	0.010	0.25	0.3	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
POL 140051	Soil		25	26	0.54	296	0.043	1	1.53	0.029	0.28	0.2	0.04	12.7	<0.1	<0.05	6	<0.5	<0.2
POL 144754	Soil		13	22	0.73	279	0.157	<1	1.75	0.018	0.55	0.1	0.02	7.1	0.1	<0.05	6	<0.5	<0.2
POL 138374	Soil		5	24	0.50	190	0.071	<1	1.33	0.027	0.10	<0.1	<0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
POL 144427	Soil		6	43	0.98	214	0.152	<1	2.05	0.008	0.43	0.2	0.01	4.1	0.1	<0.05	8	<0.5	<0.2
POL 144088	Soil		12	40	1.13	272	0.164	<1	2.02	0.016	0.44	<0.1	0.01	5.4	0.2	<0.05	8	<0.5	<0.2
POL 140043	Soil		9	24	0.69	260	0.138	1	1.64	0.015	0.30	0.1	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
POL 140058	Soil		29	31	0.49	270	0.060	<1	1.06	0.014	0.41	<0.1	0.01	3.1	0.4	0.25	4	2.0	<0.2
POL 140059	Soil		24	38	0.64	407	0.051	<1	1.41	0.013	0.40	0.1	0.01	3.7	0.3	0.22	4	4.0	<0.2
POL 140042	Soil		10	17	1.12	396	0.289	<1	2.55	0.012	1.07	<0.1	<0.01	3.5	0.4	<0.05	8	<0.5	<0.2
POL 140016	Soil		25	18	0.71	330	0.088	<1	1.51	0.010	0.30	<0.1	0.02	9.9	0.1	<0.05	6	<0.5	<0.2
POL 140014	Soil		4	25	1.51	491	0.225	<1	2.39	0.032	0.85	<0.1	0.01	5.2	0.4	<0.05	8	<0.5	<0.2
POL 144243	Soil		10	26	0.57	237	0.122	<1	1.47	0.018	0.22	0.1	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
POL 138380	Soil		20	33	0.62	218	0.135	<1	1.95	0.011	0.39	<0.1	<0.01	3.5	0.2	<0.05	6	<0.5	<0.2
POL 144762	Soil		22	46	0.92	313	0.106	<1	1.83	0.017	0.44	<0.1	0.01	5.3	0.2	<0.05	6	<0.5	<0.2
POL 144772	Soil		50	60	1.49	354	0.167	<1	2.64	0.009	0.52	<0.1	<0.01	4.1	0.3	<0.05	8	<0.5	<0.2
POL 145456	Soil		16	29	0.54	258	0.103	<1	1.69	0.013	0.31	0.1	<0.01	4.9	0.1	<0.05	6	<0.5	<0.2
POL 144756	Soil		14	32	0.63	305	0.089	<1	1.62	0.024	0.07	0.1	0.04	5.6	<0.1	<0.05	5	<0.5	0.4
POL 144022	Soil		8	13	0.39	179	0.102	1	1.24	0.009	0.40	<0.1	0.01	7.5	0.2	<0.05	6	<0.5	<0.2
POL 144015	Soil		6	23	0.57	222	0.133	<1	1.82	0.010	0.37	<0.1	<0.01	4.0	0.1	<0.05	6	<0.5	<0.2

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Project: POL
Report Date: October 08, 2010

CERTIFICATE OF ANALYSIS WHI10000480.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144014	Soil	0.4	94.2	6.9	126	<0.1	27.2	11.3	871	4.57	1.1	0.8	2.4	6.2	20	<0.1	0.1	<0.1	106	0.43	0.086
POL 144020	Soil	0.9	39.0	8.0	59	<0.1	20.1	12.4	341	2.94	6.1	0.4	0.9	2.8	23	<0.1	0.4	<0.1	67	0.33	0.024
POL 144118	Soil	1.0	33.9	19.0	91	<0.1	9.0	8.5	357	2.72	3.3	0.6	<0.5	2.7	10	<0.1	0.2	0.2	23	0.09	0.016
POL 144119	Soil	1.0	25.9	14.6	104	<0.1	16.5	8.2	423	4.05	2.6	1.3	1.6	5.3	17	<0.1	0.2	0.2	54	0.23	0.054
POL 144117	Soil	0.9	36.0	21.8	89	<0.1	9.1	8.2	369	2.77	3.2	0.6	0.7	2.8	9	<0.1	0.2	0.2	22	0.08	0.015
POL 144124	Soil	1.2	49.4	10.3	73	<0.1	17.5	12.3	429	3.64	3.6	0.6	2.7	2.9	21	<0.1	0.2	<0.1	93	0.40	0.051
POL 144109	Soil	0.8	42.9	78.4	100	<0.1	13.9	11.8	450	4.11	3.4	0.9	2.6	3.4	21	<0.1	0.3	0.5	70	0.33	0.019
POL 139508	Soil	1.2	29.6	14.2	68	<0.1	18.6	9.5	397	2.97	5.6	0.9	2.2	4.4	33	0.1	0.3	0.2	67	0.56	0.048
POL 138379	Soil	2.4	57.3	20.8	115	<0.1	39.7	12.7	673	4.05	7.1	2.3	1.7	9.6	26	0.1	0.4	0.3	83	0.36	0.074
POL 138382	Soil	0.6	50.9	5.1	67	<0.1	12.5	19.9	440	4.62	2.8	0.7	0.9	1.7	16	<0.1	0.2	<0.1	114	0.34	0.032
POL 138383	Soil	0.8	47.8	27.7	89	<0.1	24.4	15.2	418	3.46	4.4	0.4	0.9	2.2	19	<0.1	0.3	0.3	99	0.40	0.035
POL 138388	Soil	1.3	29.8	12.5	88	<0.1	16.5	8.6	310	3.39	5.4	0.7	<0.5	3.7	21	<0.1	0.3	0.1	46	0.28	0.026
POL 138372	Soil	0.5	57.1	9.8	74	<0.1	17.6	20.7	387	4.21	3.3	0.4	0.6	1.4	19	<0.1	0.2	<0.1	178	0.48	0.020
POL 138371	Soil	1.1	35.1	14.2	60	<0.1	22.1	9.1	245	2.87	8.0	1.2	1.3	6.8	19	<0.1	0.5	0.2	66	0.22	0.027
POL 144247	Soil	1.3	39.6	8.4	58	<0.1	22.4	10.8	308	3.01	6.4	0.8	1.5	3.1	24	<0.1	0.5	0.1	69	0.38	0.038
POL 138390	Soil	0.8	26.5	13.2	74	<0.1	21.0	10.9	329	2.74	6.3	0.9	2.7	3.4	34	0.3	0.4	0.2	63	0.54	0.078
POL 138385	Soil	1.0	32.3	10.7	73	<0.1	18.6	7.1	323	2.69	6.4	0.5	1.4	4.3	20	<0.1	0.3	<0.1	42	0.35	0.027
POL 144251	Soil	1.2	38.3	8.9	88	<0.1	17.0	11.6	369	3.35	4.6	0.7	1.3	2.5	24	0.1	0.2	0.1	92	0.41	0.051
POL 144562	Soil	1.2	22.5	8.8	59	<0.1	19.3	10.4	562	2.99	6.3	0.3	1.3	1.8	12	0.1	0.5	0.2	89	0.18	0.035
POL 144635	Soil	1.6	34.8	14.6	67	<0.1	25.0	13.0	982	3.00	7.6	1.2	1.9	4.7	23	0.1	0.4	0.2	65	0.29	0.057
POL 144636	Soil	1.0	26.9	12.3	64	<0.1	22.7	9.4	296	2.84	6.6	1.2	1.2	6.5	20	<0.1	0.4	0.2	62	0.27	0.040
POL 144638	Soil	1.4	17.8	18.4	54	0.1	19.7	7.6	290	2.78	8.4	0.4	1.2	2.5	16	<0.1	0.5	0.3	63	0.17	0.027
POL 144637	Soil	1.4	25.5	16.0	81	<0.1	19.9	9.0	428	3.60	6.6	0.9	1.5	4.5	15	<0.1	0.4	0.2	44	0.19	0.034
POL 144463	Soil	1.5	25.2	24.6	74	<0.1	22.9	8.8	277	2.88	6.2	1.1	0.9	4.8	21	<0.1	0.3	0.3	57	0.25	0.027
POL 140024	Soil	2.5	50.0	22.5	82	<0.1	47.8	13.8	302	3.19	27.9	1.7	1.4	7.0	20	<0.1	0.3	0.4	30	0.19	0.035
POL 144354	Soil	1.3	124.8	11.6	73	<0.1	44.5	23.9	354	4.36	5.3	0.6	1.4	2.2	40	<0.1	0.3	0.1	114	0.60	0.066
POL 140168	Soil	1.1	24.7	9.5	49	<0.1	23.3	9.6	312	2.61	8.5	0.8	1.6	3.9	21	0.1	0.6	0.1	59	0.25	0.021
POL 144981	Soil	1.1	20.6	9.0	70	<0.1	15.0	9.5	351	3.34	5.0	1.0	1.9	3.6	20	<0.1	0.3	0.1	66	0.31	0.051
POL 144358	Soil	1.4	37.8	15.2	96	<0.1	16.8	12.9	642	4.77	3.4	0.3	<0.5	1.8	11	<0.1	0.1	0.1	109	0.25	0.090
POL 140170	Soil	1.4	16.2	4.8	53	<0.1	10.7	10.4	261	3.91	3.2	0.9	1.2	3.9	16	0.2	0.1	<0.1	54	0.38	0.069

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144014	Soil		20	24	1.16	564	0.199	<1	2.47	0.016	1.10	<0.1	0.03	11.2	0.3	<0.05	10	<0.5	<0.2
POL 144020	Soil		7	25	0.66	210	0.087	<1	1.73	0.022	0.20	<0.1	<0.01	6.0	<0.1	<0.05	5	<0.5	<0.2
POL 144118	Soil		7	13	0.33	177	0.108	<1	1.42	0.016	0.33	<0.1	<0.01	3.7	0.2	<0.05	6	<0.5	<0.2
POL 144119	Soil		21	24	0.60	607	0.134	<1	1.88	0.009	0.76	0.1	0.02	10.1	0.3	<0.05	8	<0.5	<0.2
POL 144117	Soil		7	14	0.32	182	0.107	<1	1.35	0.009	0.34	<0.1	<0.01	3.8	0.2	<0.05	5	<0.5	<0.2
POL 144124	Soil		10	28	0.78	342	0.165	<1	1.97	0.023	0.36	0.1	0.01	4.4	0.2	<0.05	7	<0.5	<0.2
POL 144109	Soil		17	20	0.65	337	0.144	<1	2.32	0.030	0.19	<0.1	0.01	7.4	0.1	<0.05	8	0.5	<0.2
POL 139508	Soil		19	26	0.63	371	0.115	1	1.59	0.020	0.23	0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
POL 138379	Soil		41	52	0.72	541	0.137	<1	2.01	0.015	0.57	0.1	0.02	8.7	0.2	<0.05	8	0.7	<0.2
POL 138382	Soil		8	14	1.15	297	0.156	<1	2.18	0.031	0.69	<0.1	<0.01	7.9	0.2	<0.05	7	<0.5	<0.2
POL 138383	Soil		7	45	1.00	268	0.166	1	1.96	0.026	0.41	<0.1	<0.01	8.1	0.2	<0.05	8	<0.5	<0.2
POL 138388	Soil		10	27	0.56	209	0.107	<1	1.65	0.014	0.26	<0.1	0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
POL 138372	Soil		9	17	1.35	390	0.240	<1	2.21	0.060	0.39	<0.1	<0.01	7.1	0.2	<0.05	8	<0.5	<0.2
POL 138371	Soil		23	35	0.49	286	0.082	<1	1.84	0.015	0.11	0.1	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
POL 144247	Soil		13	34	0.63	294	0.127	<1	1.63	0.020	0.22	0.1	0.01	4.2	0.1	<0.05	5	<0.5	<0.2
POL 138390	Soil		13	27	0.59	266	0.092	<1	1.36	0.027	0.13	0.2	0.04	4.4	<0.1	<0.05	5	<0.5	<0.2
POL 138385	Soil		14	26	0.44	214	0.107	<1	1.33	0.016	0.28	<0.1	0.01	6.1	0.1	<0.05	5	<0.5	<0.2
POL 144251	Soil		11	30	0.90	396	0.165	<1	1.76	0.020	0.31	0.1	0.02	4.4	0.1	<0.05	7	<0.5	<0.2
POL 144562	Soil		6	29	0.47	344	0.065	1	1.73	0.015	0.04	0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
POL 144635	Soil		19	41	0.53	297	0.087	1	1.56	0.013	0.11	0.1	0.04	5.3	0.1	<0.05	6	<0.5	<0.2
POL 144636	Soil		20	37	0.56	297	0.098	2	1.59	0.011	0.25	0.1	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
POL 144638	Soil		8	34	0.44	244	0.061	1	1.54	0.012	0.08	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 144637	Soil		16	28	0.43	279	0.063	1	1.43	0.007	0.23	0.1	0.02	5.0	0.2	<0.05	5	0.5	<0.2
POL 144463	Soil		21	41	0.60	328	0.102	1	1.80	0.015	0.10	0.1	0.03	4.9	0.1	<0.05	6	<0.5	<0.2
POL 140024	Soil		12	27	0.18	222	0.007	2	0.87	0.005	0.10	<0.1	0.05	4.8	<0.1	<0.05	3	<0.5	<0.2
POL 144354	Soil		16	54	1.78	321	0.213	<1	2.36	0.030	0.48	0.1	0.01	4.1	0.2	<0.05	7	0.7	<0.2
POL 140168	Soil		11	37	0.53	275	0.081	1	1.51	0.018	0.08	0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
POL 144981	Soil		16	27	0.64	234	0.104	<1	1.65	0.016	0.18	0.1	0.03	5.2	<0.1	<0.05	7	<0.5	<0.2
POL 144358	Soil		5	32	1.41	198	0.265	<1	2.22	0.021	0.77	<0.1	0.01	7.1	0.4	<0.05	12	<0.5	<0.2
POL 140170	Soil		12	11	1.57	556	0.197	<1	2.08	0.028	0.74	0.2	0.01	10.6	0.2	<0.05	10	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144639	Soil		1.3	35.5	35.7	66	<0.1	18.5	9.2	331	3.37	7.5	0.6	17.2	3.6	16	<0.1	0.5	0.4	66	0.20	0.035
POL 139506	Soil		1.3	28.2	10.2	51	<0.1	22.9	9.6	256	2.86	8.1	0.6	1.8	3.5	22	<0.1	0.5	0.2	66	0.30	0.031
POL 144927	Soil		1.0	48.1	7.5	53	<0.1	31.1	16.5	395	3.52	4.8	0.4	1.6	4.2	17	<0.1	0.3	<0.1	100	0.48	0.032
POL 144925	Soil		1.2	30.7	13.1	100	<0.1	18.0	6.7	264	3.02	4.7	1.0	0.9	7.5	13	<0.1	0.2	0.1	29	0.19	0.027
POL 144559	Soil		1.4	44.1	24.4	66	<0.1	24.7	13.1	512	3.61	5.8	0.9	1.9	4.2	24	<0.1	0.4	0.3	90	0.38	0.040
POL 140041	Soil		1.6	55.6	10.4	122	<0.1	11.8	12.8	342	4.54	2.4	0.7	1.1	2.8	15	<0.1	0.2	0.1	24	0.33	0.073
POL 144929	Soil		1.9	30.6	11.5	60	0.1	32.7	11.1	488	2.79	8.2	1.1	2.5	4.3	35	0.1	0.6	0.2	64	0.49	0.054
POL 140049	Soil		0.6	20.9	6.6	98	<0.1	15.7	8.7	535	3.69	5.3	0.7	2.9	3.4	22	<0.1	0.4	0.1	50	0.35	0.048
POL 144932	Soil		1.9	47.6	13.4	120	<0.1	43.8	11.9	278	3.87	19.3	1.6	1.6	11.0	21	<0.1	0.5	0.2	72	0.34	0.072
POL 144946	Soil		1.0	51.9	15.1	83	<0.1	24.8	12.4	513	3.36	6.1	0.9	2.9	4.1	30	<0.1	0.4	0.1	68	0.43	0.058
POL 140037	Soil		1.0	27.2	10.4	49	0.1	17.6	7.8	234	2.65	6.7	0.8	2.1	3.5	25	<0.1	0.4	0.1	69	0.36	0.031
POL 140048	Soil		0.7	23.3	4.9	93	<0.1	10.1	10.1	587	4.10	3.6	1.0	0.6	5.5	15	<0.1	0.2	<0.1	50	0.33	0.087
POL 144924	Soil		1.3	21.3	12.7	64	<0.1	21.4	10.0	750	2.84	7.1	0.6	3.3	4.3	20	0.1	0.5	0.2	62	0.21	0.029
POL 140047	Soil		0.7	50.4	6.2	71	<0.1	14.0	17.5	453	6.05	2.6	1.0	<0.5	3.4	23	<0.1	0.1	<0.1	91	0.52	0.074
POL 140054	Soil		0.7	31.7	46.7	76	<0.1	24.7	8.8	419	2.75	2.9	3.6	1.4	22.3	19	0.2	0.2	0.7	38	0.32	0.079
POL 140045	Soil		0.8	25.6	6.3	69	<0.1	10.8	11.3	388	4.23	3.5	0.5	1.5	2.7	13	<0.1	0.3	<0.1	64	0.27	0.045
POL 144453	Soil		2.5	51.3	16.5	115	<0.1	32.1	12.4	438	4.09	9.7	2.4	2.4	10.6	12	<0.1	0.3	0.2	93	0.14	0.050
POL 144130	Soil		1.1	28.7	13.3	70	<0.1	18.4	13.2	561	3.95	5.1	1.0	1.4	3.7	25	<0.1	0.3	0.2	85	0.41	0.058
POL 121699	Soil		0.8	33.9	7.4	81	<0.1	18.2	10.5	363	3.42	4.8	0.9	4.9	3.2	19	<0.1	0.3	0.1	55	0.30	0.045
POL 144922	Soil		0.7	37.5	6.0	152	<0.1	8.9	5.9	567	4.82	4.0	0.9	0.6	4.3	16	<0.1	0.2	<0.1	20	0.19	0.029
POL 140039	Soil		0.7	28.3	10.0	53	<0.1	15.8	11.1	304	2.99	4.4	0.7	1.0	3.1	20	<0.1	0.3	0.1	82	0.38	0.038
POL 144132	Soil		0.9	17.7	7.9	66	<0.1	16.2	12.5	474	3.68	5.8	0.6	1.2	3.1	19	<0.1	0.4	0.1	68	0.26	0.065
POL 144749	Soil		0.9	87.3	12.4	89	<0.1	15.7	10.5	345	3.40	4.7	0.9	2.9	4.7	19	0.2	0.2	0.1	71	0.36	0.054
POL 144634	Soil		1.6	25.1	12.1	70	0.1	17.6	8.6	489	2.81	5.9	0.8	1.4	3.0	24	<0.1	0.3	0.2	62	0.31	0.049
POL 138392	Soil		0.6	34.5	8.8	72	0.1	25.5	11.0	441	2.54	7.9	0.7	2.4	2.8	58	0.5	0.7	0.2	52	1.21	0.081
POL 138386	Soil		0.8	37.3	9.5	75	<0.1	20.0	7.7	272	2.87	8.0	0.8	0.7	5.4	18	<0.1	0.5	0.1	44	0.25	0.021
POL 138384	Soil		1.0	20.5	11.3	69	<0.1	15.0	7.2	318	2.64	5.1	0.5	0.8	3.6	22	<0.1	0.3	0.1	43	0.27	0.038
POL 144626	Soil		1.4	62.3	10.6	131	<0.1	50.5	9.8	176	4.52	3.2	2.1	<0.5	10.6	16	0.2	0.2	0.2	85	0.20	0.049
POL 144246	Soil		0.9	53.7	11.4	67	0.1	24.8	11.4	431	3.26	6.7	0.9	2.1	4.7	28	<0.1	0.4	0.2	74	0.47	0.054
POL 144082	Soil		0.9	40.9	47.8	62	0.1	23.4	10.8	559	2.79	6.1	0.9	1.2	3.4	32	0.2	0.4	0.4	57	0.55	0.067

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Project: POL
Report Date: October 08, 2010

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144639	Soil		9	31	0.56	249	0.068	<1	1.83	0.010	0.13	0.1	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2
POL 139506	Soil		11	34	0.54	263	0.076	1	1.65	0.015	0.10	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
POL 144927	Soil		20	42	1.11	216	0.175	<1	1.93	0.053	0.24	<0.1	0.03	6.4	0.1	<0.05	7	<0.5	<0.2
POL 144925	Soil		17	28	0.56	180	0.161	<1	1.62	0.009	0.69	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.2
POL 144559	Soil		14	43	0.82	429	0.128	<1	1.94	0.021	0.32	<0.1	0.02	6.7	0.2	<0.05	7	0.5	<0.2
POL 140041	Soil		8	13	0.87	737	0.223	<1	2.46	0.012	1.04	<0.1	0.02	3.5	0.8	<0.05	7	<0.5	<0.2
POL 144929	Soil		16	45	0.55	370	0.077	1	1.60	0.023	0.08	0.1	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
POL 140049	Soil		15	23	0.90	462	0.165	<1	2.01	0.016	0.63	0.1	0.01	6.9	0.2	<0.05	7	<0.5	<0.2
POL 144932	Soil		39	49	0.58	381	0.097	2	1.71	0.011	0.39	0.1	0.02	5.7	0.3	<0.05	6	<0.5	<0.2
POL 144946	Soil		14	33	0.78	330	0.161	<1	1.71	0.024	0.37	<0.1	0.03	6.6	0.2	<0.05	7	<0.5	<0.2
POL 140037	Soil		14	27	0.56	307	0.097	1	1.43	0.021	0.08	0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
POL 140048	Soil		20	16	0.73	231	0.080	1	1.76	0.014	0.47	<0.1	0.01	11.1	0.1	<0.05	8	<0.5	<0.2
POL 144924	Soil		12	34	0.49	281	0.088	1	1.63	0.012	0.22	0.1	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
POL 140047	Soil		11	29	1.39	500	0.162	1	2.69	0.013	0.71	<0.1	0.02	11.4	0.2	<0.05	12	<0.5	<0.2
POL 140054	Soil		117	31	0.65	221	0.149	<1	1.57	0.010	0.56	<0.1	0.02	3.5	0.4	<0.05	5	<0.5	<0.2
POL 140045	Soil		8	15	0.91	346	0.154	1	2.33	0.009	0.59	<0.1	0.02	9.4	0.2	<0.05	9	0.6	<0.2
POL 144453	Soil		25	51	0.79	277	0.172	<1	2.17	0.009	0.62	<0.1	0.01	5.0	0.4	<0.05	8	0.7	<0.2
POL 144130	Soil		16	28	1.03	552	0.198	1	2.11	0.019	0.73	0.1	0.03	8.0	0.2	<0.05	9	<0.5	<0.2
POL 121699	Soil		13	38	0.85	357	0.120	1	1.91	0.015	0.35	0.1	0.02	5.8	0.1	<0.05	7	<0.5	<0.2
POL 144922	Soil		25	11	0.69	360	0.204	<1	2.18	0.011	0.95	<0.1	0.01	6.7	0.4	<0.05	10	<0.5	<0.2
POL 140039	Soil		12	23	0.65	274	0.129	1	1.49	0.028	0.21	0.1	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
POL 144132	Soil		9	24	0.89	310	0.170	1	2.13	0.012	0.55	0.1	0.02	5.1	0.1	<0.05	8	<0.5	<0.2
POL 144749	Soil		17	24	0.71	381	0.123	1	1.71	0.015	0.32	0.2	0.03	5.1	0.2	<0.05	6	<0.5	<0.2
POL 144634	Soil		15	27	0.49	338	0.095	1	1.45	0.015	0.17	0.2	0.02	4.1	0.1	<0.05	7	<0.5	<0.2
POL 138392	Soil		11	27	0.67	246	0.074	3	1.19	0.031	0.06	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
POL 138386	Soil		20	22	0.48	173	0.102	<1	1.36	0.013	0.25	<0.1	0.01	7.2	0.1	<0.05	6	<0.5	<0.2
POL 138384	Soil		11	24	0.44	279	0.093	<1	1.32	0.013	0.22	<0.1	<0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
POL 144626	Soil		20	61	1.44	364	0.164	<1	2.66	0.012	1.03	<0.1	<0.01	4.6	0.5	<0.05	8	<0.5	<0.2
POL 144246	Soil		19	34	0.74	391	0.138	<1	1.64	0.024	0.38	0.1	0.02	5.8	0.2	<0.05	6	<0.5	<0.2
POL 144082	Soil		12	31	0.72	246	0.068	<1	1.49	0.014	0.03	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 138394	Soil	0.7	27.8	13.2	61	<0.1	17.3	10.1	277	2.94	5.8	0.6	1.9	3.4	22	<0.1	0.4	0.2	66	0.27	0.044
POL 144077	Soil	1.0	38.5	10.3	104	<0.1	28.0	15.1	773	4.46	4.9	0.4	<0.5	1.9	13	<0.1	0.2	0.1	86	0.14	0.078
POL 144837	Soil	0.9	46.3	11.7	66	0.1	30.2	13.2	435	3.25	8.6	1.0	2.3	4.9	32	0.1	0.5	0.2	68	0.60	0.082
POL 138398	Soil	0.5	47.1	5.3	79	<0.1	28.6	16.0	635	4.15	1.5	0.9	0.5	3.8	21	<0.1	0.1	<0.1	99	0.47	0.103
POL 144387	Soil	0.4	50.2	10.0	70	0.1	32.1	12.8	625	2.75	4.6	0.7	2.4	2.3	51	0.3	0.4	0.1	61	1.46	0.101
POL 138393	Soil	0.7	28.3	13.7	65	<0.1	16.3	10.2	310	2.89	6.3	0.7	3.1	4.0	26	0.1	0.5	0.2	64	0.35	0.062
POL 144106	Soil	0.8	27.6	12.2	89	<0.1	13.1	8.1	324	3.32	4.2	0.7	6.2	2.7	18	<0.1	0.3	0.1	53	0.26	0.050
POL 144108	Soil	0.5	64.9	10.7	93	<0.1	12.9	15.0	360	3.89	3.5	0.6	0.7	2.1	25	0.1	0.3	0.1	84	0.35	0.048
POL 144621	Soil	1.1	23.3	13.0	52	<0.1	19.8	7.5	194	2.49	8.9	0.8	1.2	4.4	22	<0.1	0.8	0.2	54	0.22	0.018
POL 144617	Soil	0.7	26.1	8.1	64	<0.1	16.0	9.3	342	2.93	6.0	1.1	3.0	4.2	29	0.1	0.4	0.1	49	0.36	0.055
POL 144421	Soil	1.0	36.9	10.9	64	<0.1	22.2	11.9	588	3.26	8.3	1.1	2.7	5.0	26	<0.1	0.6	0.2	71	0.24	0.028
POL 144622	Soil	0.6	38.3	11.0	64	<0.1	35.2	11.9	276	3.06	8.3	1.1	35.0	9.1	33	<0.1	0.5	0.2	64	0.45	0.060
POL 144630	Soil	0.9	28.6	9.4	51	<0.1	24.4	10.0	190	2.93	7.6	0.6	1.0	3.6	19	<0.1	0.5	0.2	72	0.23	0.035
POL 138259	Soil	0.4	36.3	7.4	62	<0.1	14.3	18.0	505	3.84	1.5	0.7	<0.5	3.7	15	<0.1	0.1	<0.1	113	0.32	0.062
POL 144620	Soil	1.0	44.5	10.9	66	<0.1	35.2	11.4	321	3.05	11.5	0.9	4.2	5.1	33	0.1	0.8	0.2	65	0.39	0.043
POL 144615	Soil	0.7	33.6	7.5	55	<0.1	15.4	7.4	247	2.57	5.7	0.6	3.1	3.9	26	<0.1	0.4	0.1	45	0.37	0.050
POL 144614	Soil	0.6	19.7	5.3	118	<0.1	5.4	9.9	355	3.88	2.3	0.5	<0.5	3.7	19	<0.1	0.2	<0.1	43	0.33	0.034
POL 144426	Soil	0.8	45.2	8.5	113	<0.1	16.8	22.2	1044	5.93	2.3	0.5	1.2	2.5	13	<0.1	0.2	0.1	163	0.34	0.099
POL 144351	Soil	1.3	124.9	28.8	81	0.1	81.6	19.7	394	3.89	3.9	1.1	3.6	4.3	36	<0.1	0.2	0.3	101	0.38	0.059
POL 121706	Soil	1.2	24.2	15.2	68	0.1	21.7	10.2	291	2.82	7.4	1.0	0.6	6.4	23	<0.1	0.3	0.2	52	0.28	0.051
POL 144069	Soil	0.8	36.7	10.0	60	<0.1	22.7	9.9	374	2.83	7.3	0.6	4.4	3.2	19	<0.1	0.4	0.2	71	0.21	0.040
POL 144352	Soil	1.1	163.9	9.3	73	<0.1	95.8	23.3	326	3.55	2.3	1.0	<0.5	4.6	34	<0.1	0.2	0.1	83	0.38	0.052
POL 121708	Soil	1.4	26.9	14.7	66	0.2	23.1	9.5	222	2.74	9.5	1.4	1.8	7.6	24	<0.1	0.5	0.2	47	0.29	0.046
POL 144071	Soil	4.6	79.5	11.5	110	<0.1	28.1	13.7	380	5.89	2.9	1.5	<0.5	5.2	50	<0.1	0.2	<0.1	106	0.46	0.114
POL 144356	Soil	1.0	50.3	48.4	92	0.1	24.4	19.2	761	4.74	3.5	0.8	1.4	2.9	28	0.1	0.3	0.4	122	0.49	0.056
POL 140005	Soil	0.8	21.6	11.7	52	<0.1	15.7	6.5	227	2.46	6.3	0.9	2.1	3.7	21	<0.1	0.5	0.2	54	0.22	0.016
POL 144355	Soil	1.0	25.0	10.8	72	<0.1	15.6	11.2	569	3.52	4.6	0.5	<0.5	2.9	18	0.1	0.4	0.2	71	0.27	0.035
POL 144242	Soil	0.8	22.7	10.3	66	<0.1	10.9	7.6	185	2.69	3.6	0.8	2.5	2.6	16	<0.1	0.2	0.2	70	0.26	0.061
POL 144073	Soil	0.9	56.2	30.6	126	<0.1	50.2	12.9	396	4.29	7.6	1.3	<0.5	12.0	13	<0.1	0.2	0.3	95	0.27	0.091
POL 140013	Soil	0.6	103.3	5.0	94	<0.1	10.9	12.0	474	3.96	3.4	0.5	1.6	3.0	14	<0.1	0.3	<0.1	47	0.24	0.054

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 138394	Soil		13	26	0.63	275	0.112	1	1.63	0.016	0.13	0.1	0.01	5.0	<0.1	<0.05	6	<0.5	<0.2
POL 144077	Soil		6	74	1.46	190	0.239	<1	2.57	0.018	0.67	<0.1	<0.01	5.3	0.3	<0.05	10	<0.5	<0.2
POL 144837	Soil		22	35	0.82	419	0.121	1	1.71	0.020	0.31	0.1	0.03	6.1	0.2	<0.05	5	<0.5	<0.2
POL 138398	Soil		13	55	1.41	300	0.155	<1	1.90	0.024	0.59	<0.1	0.01	10.4	0.2	<0.05	9	<0.5	<0.2
POL 144387	Soil		12	37	0.98	392	0.122	<1	1.52	0.020	0.39	0.1	0.05	4.1	0.2	<0.05	4	0.5	<0.2
POL 138393	Soil		14	28	0.63	264	0.118	<1	1.50	0.018	0.16	0.2	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
POL 144106	Soil		12	21	0.60	208	0.129	<1	1.58	0.020	0.20	<0.1	0.01	4.7	<0.1	<0.05	7	<0.5	<0.2
POL 144108	Soil		9	19	1.00	295	0.164	<1	2.17	0.028	0.23	<0.1	<0.01	6.2	0.1	<0.05	7	<0.5	<0.2
POL 144621	Soil		12	34	0.47	277	0.075	<1	1.39	0.020	0.04	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
POL 144617	Soil		21	23	0.60	302	0.102	<1	1.35	0.016	0.14	0.1	0.02	5.8	<0.1	<0.05	5	<0.5	<0.2
POL 144421	Soil		24	34	0.69	509	0.109	<1	1.95	0.014	0.20	<0.1	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
POL 144622	Soil		25	41	0.84	476	0.105	<1	1.80	0.021	0.16	0.1	0.02	6.4	0.1	<0.05	5	<0.5	<0.2
POL 144630	Soil		11	42	0.68	254	0.080	<1	1.86	0.016	0.05	0.1	<0.01	4.2	<0.1	<0.05	6	<0.5	<0.2
POL 138259	Soil		13	39	1.49	361	0.263	<1	1.88	0.018	1.21	<0.1	<0.01	6.0	0.3	<0.05	7	<0.5	<0.2
POL 144620	Soil		18	36	0.66	404	0.092	<1	1.69	0.029	0.07	0.1	0.06	7.1	<0.1	<0.05	5	<0.5	<0.2
POL 144615	Soil		14	21	0.60	261	0.100	<1	1.30	0.018	0.08	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
POL 144614	Soil		9	7	1.22	246	0.164	<1	2.00	0.016	0.48	<0.1	<0.01	8.7	0.1	<0.05	10	<0.5	<0.2
POL 144426	Soil		6	40	1.82	343	0.181	<1	2.86	0.022	0.61	0.1	0.01	14.0	0.3	<0.05	12	<0.5	<0.2
POL 144351	Soil		17	131	1.55	318	0.196	<1	2.12	0.020	0.65	0.1	<0.01	6.3	0.4	<0.05	8	<0.5	<0.2
POL 121706	Soil		19	30	0.51	267	0.086	<1	1.38	0.014	0.13	<0.1	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
POL 144069	Soil		10	29	0.91	503	0.144	<1	1.74	0.013	0.30	0.1	<0.01	4.2	0.2	<0.05	7	<0.5	<0.2
POL 144352	Soil		19	139	1.35	265	0.112	<1	1.75	0.015	0.33	<0.1	0.01	6.8	0.3	<0.05	4	0.6	<0.2
POL 121708	Soil		21	27	0.45	352	0.067	<1	1.25	0.012	0.08	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
POL 144071	Soil		14	110	0.82	187	0.111	<1	1.58	0.012	0.14	<0.1	0.01	4.2	0.3	<0.05	6	0.8	0.3
POL 144356	Soil		19	44	1.62	374	0.166	<1	2.24	0.019	0.48	<0.1	0.01	11.9	0.2	<0.05	10	<0.5	<0.2
POL 140005	Soil		14	28	0.46	221	0.078	<1	1.30	0.016	0.06	0.1	0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
POL 144355	Soil		9	25	0.77	264	0.154	<1	1.60	0.026	0.53	0.1	<0.01	5.6	0.1	<0.05	7	<0.5	<0.2
POL 144242	Soil		13	16	0.48	257	0.100	<1	1.35	0.018	0.20	0.1	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
POL 144073	Soil		26	74	1.00	260	0.218	<1	2.28	0.010	0.98	<0.1	<0.01	6.0	0.5	<0.05	9	<0.5	<0.2
POL 140013	Soil		11	13	0.79	380	0.231	<1	2.08	0.011	0.72	<0.1	0.01	3.1	0.3	<0.05	7	<0.5	<0.2

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Project: POL
Report Date: October 08, 2010

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144303	Soil	1.1	28.3	10.9	58	0.1	23.8	9.6	364	2.70	7.0	1.0	4.3	5.3	25	<0.1	0.5	0.2	59	0.31	0.039
POL 144380	Soil	0.8	27.7	10.1	70	0.1	22.7	13.7	391	3.07	4.8	1.3	4.5	7.9	18	<0.1	0.3	0.2	53	0.25	0.059
POL 140954	Soil	1.0	51.7	16.6	63	<0.1	37.4	12.7	690	3.59	5.1	0.9	3.9	14.0	23	<0.1	0.4	0.2	63	0.30	0.046
POL 144382	Soil	1.4	39.5	6.9	82	<0.1	10.5	23.0	606	5.02	2.6	0.6	1.9	4.0	24	<0.1	0.2	<0.1	174	0.78	0.083
POL 140394	Soil	0.9	49.2	16.5	74	0.1	27.1	15.9	506	4.27	4.9	0.6	2.5	4.5	38	<0.1	0.3	0.2	87	0.77	0.078
POL 144296	Soil	1.4	26.7	12.1	68	<0.1	31.6	11.9	322	3.52	4.5	0.9	3.8	7.6	24	<0.1	0.4	0.2	66	0.22	0.024
POL 121746	Soil	0.5	81.0	23.5	68	<0.1	28.9	18.8	733	3.66	4.8	0.4	<0.5	3.2	32	<0.1	0.3	0.2	98	0.53	0.107
POL 121754	Soil	0.7	60.3	30.2	166	<0.1	21.1	17.3	534	4.29	4.8	1.1	1.7	3.2	34	0.1	0.2	0.3	107	0.56	0.057
POL 121766	Soil	0.8	38.4	10.3	66	<0.1	17.1	15.1	406	3.41	5.1	0.4	1.2	3.0	27	0.1	0.5	0.1	80	0.49	0.046
POL 121749	Soil	0.9	30.4	8.5	76	<0.1	22.8	11.5	327	3.27	4.2	0.9	1.1	4.7	22	<0.1	0.3	0.1	71	0.29	0.047
POL 140393	Soil	0.6	114.4	17.0	94	0.2	29.4	21.1	1554	4.48	5.8	0.6	6.4	4.1	34	0.2	0.6	0.2	98	0.71	0.088
POL 144498	Soil	0.4	50.8	18.5	137	<0.1	10.6	14.2	674	4.95	0.8	0.8	0.6	7.7	18	<0.1	<0.1	0.2	127	0.47	0.102
POL 144297	Soil	0.9	36.3	11.8	76	<0.1	46.1	16.0	449	4.01	6.6	1.2	6.5	14.5	25	<0.1	0.3	0.2	70	0.37	0.057
POL 140959	Soil	0.5	48.7	14.2	87	<0.1	65.5	20.6	449	5.18	1.6	0.7	0.7	12.9	15	<0.1	0.1	0.1	76	0.16	0.016
POL 144306	Soil	0.7	29.8	9.4	129	<0.1	8.2	18.2	1042	5.66	1.3	0.8	1.4	3.8	28	0.1	0.1	<0.1	129	0.57	0.113
POL 140403	Soil	1.1	35.0	15.4	75	<0.1	25.7	11.2	392	3.52	4.3	1.2	1.1	5.6	37	<0.1	0.2	0.2	73	0.53	0.060
POL 140400	Soil	0.5	86.9	9.3	52	0.1	24.8	17.2	402	3.17	4.6	0.5	1.0	2.5	38	<0.1	0.2	0.1	93	0.73	0.119
POL 140402	Soil	0.2	51.0	1.1	55	<0.1	17.5	22.9	607	4.03	1.0	0.2	0.9	0.9	60	<0.1	<0.1	<0.1	100	2.06	0.600
POL 140396	Soil	0.1	143.6	9.1	25	<0.1	89.1	22.4	272	2.64	1.1	<0.1	1.4	0.5	23	<0.1	<0.1	<0.1	84	0.67	0.122
POL 140401	Soil	0.5	82.6	6.6	47	<0.1	18.2	17.6	349	3.48	4.1	0.4	2.2	1.6	31	<0.1	0.2	<0.1	123	0.70	0.072
POL 140395	Soil	0.3	124.7	20.7	26	<0.1	151.9	27.8	274	3.02	2.4	0.2	1.9	1.1	24	<0.1	0.2	0.2	82	0.57	0.046
POL 144305	Soil	1.1	15.5	9.9	46	<0.1	18.7	10.0	282	2.85	8.8	0.6	1.4	3.6	21	<0.1	0.6	0.2	66	0.21	0.026
POL 144009	Soil	1.0	35.2	11.7	70	<0.1	38.5	14.4	323	4.01	3.8	1.1	1.1	12.4	17	<0.1	0.3	0.2	63	0.16	0.032
POL 144381	Soil	0.7	42.2	7.7	74	<0.1	20.7	13.4	617	3.74	5.0	1.1	3.2	7.1	37	<0.1	0.4	0.1	68	0.73	0.059
POL 121750	Soil	0.8	33.6	11.0	95	<0.1	15.4	9.8	579	3.68	4.3	0.5	1.2	2.7	16	0.1	0.2	0.1	57	0.27	0.081
POL 158319	Soil	0.5	36.8	17.5	129	<0.1	61.1	20.6	954	4.21	8.0	0.9	1.1	12.3	43	0.1	0.1	0.2	41	1.88	0.141
POL 137465	Soil	1.3	18.6	9.2	64	<0.1	29.3	10.1	393	3.27	5.6	0.5	1.8	4.6	23	<0.1	0.4	0.2	61	0.25	0.023
POL 137466	Soil	0.8	45.1	16.0	105	<0.1	41.6	17.9	688	4.41	3.8	0.8	0.7	11.7	28	<0.1	0.1	0.2	66	0.65	0.162
POL 140065	Soil	0.8	69.8	11.8	77	<0.1	28.7	18.6	1005	3.91	5.5	0.6	1.3	2.9	38	0.3	0.3	0.2	90	0.72	0.065
POL 144751	Soil	0.7	34.1	7.7	96	0.1	13.3	12.3	328	3.27	5.3	0.6	5.0	2.0	21	0.2	0.3	0.2	85	0.33	0.058

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144303	Soil		18	32	0.46	314	0.062	2	1.40	0.016	0.08	0.2	0.03	4.8	<0.1	0.06	5	<0.5	<0.2
POL 144380	Soil		29	32	0.62	151	0.128	1	1.65	0.013	0.29	0.2	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
POL 140954	Soil		18	59	0.77	155	0.121	2	1.96	0.009	0.29	0.2	<0.01	3.9	0.3	<0.05	7	<0.5	<0.2
POL 144382	Soil		17	15	1.51	480	0.293	1	2.34	0.053	1.09	<0.1	<0.01	8.4	0.3	<0.05	9	<0.5	<0.2
POL 140394	Soil		14	42	1.08	361	0.123	<1	2.05	0.022	0.44	<0.1	0.03	9.2	0.2	<0.05	8	<0.5	<0.2
POL 144296	Soil		30	50	0.86	218	0.148	<1	2.14	0.018	0.38	<0.1	<0.01	4.3	0.2	<0.05	8	<0.5	<0.2
POL 121746	Soil		8	37	1.15	562	0.213	<1	1.97	0.023	0.74	<0.1	<0.01	5.0	0.3	<0.05	7	<0.5	<0.2
POL 121754	Soil		14	34	1.28	387	0.203	<1	2.27	0.027	0.54	0.1	0.01	6.4	0.2	<0.05	9	<0.5	<0.2
POL 121766	Soil		10	22	0.55	195	0.100	1	1.52	0.051	0.09	0.1	<0.01	6.7	<0.1	<0.05	5	<0.5	<0.2
POL 121749	Soil		18	37	0.80	283	0.150	<1	1.88	0.017	0.31	0.1	<0.01	4.5	0.2	<0.05	6	<0.5	<0.2
POL 140393	Soil		20	24	0.98	1026	0.148	<1	1.96	0.024	0.64	0.1	0.04	9.8	0.2	<0.05	8	<0.5	<0.2
POL 144498	Soil		17	22	2.23	484	0.276	<1	3.27	0.025	1.51	0.1	0.01	12.7	0.4	<0.05	11	<0.5	<0.2
POL 144297	Soil		34	59	0.97	264	0.211	<1	2.32	0.017	0.75	0.1	<0.01	5.8	0.4	<0.05	8	<0.5	<0.2
POL 140959	Soil		22	95	1.62	349	0.320	<1	3.54	0.015	1.54	0.1	<0.01	5.0	0.7	<0.05	12	<0.5	<0.2
POL 144306	Soil		17	11	2.01	515	0.247	<1	2.77	0.019	1.15	<0.1	0.02	10.1	0.4	<0.05	10	0.7	<0.2
POL 140403	Soil		19	35	0.78	308	0.152	1	1.81	0.032	0.33	<0.1	0.01	5.5	0.2	<0.05	6	<0.5	<0.2
POL 140400	Soil		9	38	1.21	388	0.141	<1	1.77	0.060	0.28	0.1	0.01	6.3	0.2	<0.05	6	<0.5	<0.2
POL 140402	Soil		4	15	1.53	235	0.111	<1	2.06	0.101	0.52	<0.1	<0.01	5.6	0.1	<0.05	6	<0.5	<0.2
POL 140396	Soil		2	199	1.48	136	0.110	<1	1.16	0.028	0.32	<0.1	<0.01	4.2	0.2	<0.05	3	<0.5	0.2
POL 140401	Soil		7	25	1.27	378	0.185	<1	1.76	0.065	0.33	0.1	<0.01	6.0	0.2	<0.05	7	<0.5	<0.2
POL 140395	Soil		4	281	1.37	171	0.069	<1	1.05	0.024	0.06	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
POL 144305	Soil		12	31	0.45	249	0.080	<1	1.81	0.016	0.06	0.2	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
POL 144009	Soil		27	55	1.00	213	0.185	<1	2.38	0.013	0.51	<0.1	<0.01	4.5	0.4	<0.05	8	<0.5	<0.2
POL 144381	Soil		25	32	1.12	522	0.202	1	1.87	0.027	0.59	0.2	0.03	5.3	0.2	<0.05	8	<0.5	<0.2
POL 121750	Soil		9	30	0.68	178	0.161	<1	1.79	0.023	0.41	0.1	<0.01	4.7	0.1	<0.05	8	<0.5	<0.2
POL 158319	Soil		43	62	1.09	246	0.122	<1	2.12	0.008	0.74	0.2	<0.01	5.3	0.6	<0.05	7	<0.5	<0.2
POL 137465	Soil		13	39	0.73	199	0.144	<1	1.82	0.012	0.32	0.1	<0.01	3.0	0.2	<0.05	6	<0.5	<0.2
POL 137466	Soil		40	49	0.87	255	0.104	<1	2.18	0.014	0.66	<0.1	<0.01	5.3	0.4	<0.05	10	<0.5	<0.2
POL 140065	Soil		12	27	0.96	542	0.175	1	1.90	0.023	0.61	<0.1	<0.01	6.2	0.2	<0.05	8	<0.5	<0.2
POL 144751	Soil		10	23	0.82	339	0.131	1	1.69	0.021	0.14	<0.1	0.04	4.3	0.1	<0.05	7	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144724	Soil	0.6	31.1	9.7	58	<0.1	16.4	10.5	331	2.41	5.2	0.6	2.4	2.2	32	0.2	0.3	0.1	68	0.39	0.073
POL 121753	Soil	0.9	40.5	21.8	85	<0.1	20.1	13.1	430	3.49	5.8	1.0	2.6	4.2	30	<0.1	0.4	0.2	70	0.46	0.047
POL 121751	Soil	0.9	28.7	19.3	92	<0.1	19.2	10.0	441	3.44	6.1	0.6	1.5	3.0	22	0.1	0.3	0.2	65	0.30	0.056
POL 140066	Soil	0.5	46.4	15.9	54	0.1	24.8	11.4	393	2.77	6.9	0.8	2.1	3.7	45	0.2	0.5	0.2	66	1.07	0.089
POL 144744	Soil	0.6	150.6	7.3	159	0.1	11.3	11.6	596	4.81	3.7	0.9	2.5	2.4	19	0.1	0.2	<0.1	51	0.36	0.077
POL 144748	Soil	0.7	96.0	11.9	100	0.1	17.2	13.1	426	3.78	5.4	0.9	2.0	4.8	17	0.2	0.3	0.2	83	0.29	0.055
POL 140050	Soil	1.5	48.4	12.0	136	<0.1	50.9	23.3	166	4.73	3.4	3.2	1.6	14.8	15	0.1	0.1	0.3	48	0.16	0.060
POL 144474	Soil	0.5	44.5	7.8	50	0.1	23.8	9.4	364	2.60	7.4	0.9	3.5	4.3	31	0.1	0.5	0.1	58	0.49	0.048
POL 144475	Soil	0.8	27.7	5.5	70	<0.1	12.1	9.3	392	3.44	4.5	0.5	1.5	3.3	17	<0.1	0.3	<0.1	74	0.30	0.029
POL 144770	Soil	0.6	55.5	9.6	98	<0.1	40.7	10.0	246	3.67	2.3	2.4	<0.5	13.0	19	<0.1	0.2	0.3	91	0.38	0.078
POL 144481	Soil	0.7	35.0	7.3	64	<0.1	16.6	10.8	380	2.91	4.5	0.6	3.2	2.8	21	<0.1	0.3	0.1	83	0.40	0.047
POL 144016	Soil	1.5	41.6	12.8	119	<0.1	22.5	10.3	700	4.64	4.5	1.7	0.7	9.7	17	<0.1	0.1	0.2	106	0.24	0.129
POL 144769	Soil	1.3	78.8	126.7	79	<0.1	45.7	12.5	248	4.47	9.4	2.5	1.9	9.9	21	0.1	0.3	2.7	79	0.21	0.066
POL 144476	Soil	0.9	38.8	6.9	80	<0.1	21.4	12.4	293	4.13	6.3	0.6	1.6	3.7	18	<0.1	0.3	0.1	109	0.34	0.039
POL 140181	Soil	1.3	20.8	9.9	61	<0.1	25.7	10.1	432	2.80	9.5	0.4	3.7	2.7	20	0.2	0.6	0.2	63	0.22	0.036
POL 144755	Soil	0.6	22.8	5.9	53	<0.1	15.1	10.2	375	2.66	5.7	0.7	6.5	3.2	24	<0.1	0.3	<0.1	56	0.37	0.048
POL 145479	Soil	0.4	20.4	6.5	93	<0.1	30.7	22.5	1013	5.95	2.2	0.6	<0.5	3.1	18	<0.1	<0.1	<0.1	180	0.45	0.082
POL 144480	Soil	0.7	37.1	9.0	57	<0.1	18.9	10.8	302	3.05	6.3	0.9	2.3	4.2	28	<0.1	0.3	0.1	80	0.47	0.052
POL 140185	Soil	0.7	37.6	11.9	64	<0.1	38.1	21.5	431	4.52	2.3	0.7	0.8	7.6	23	<0.1	0.1	0.2	126	0.43	0.062
POL 144969	Soil	0.5	78.1	6.0	96	<0.1	7.1	9.8	492	3.44	2.3	0.6	0.6	2.4	17	<0.1	0.2	<0.1	36	0.27	0.062
POL 144125	Soil	1.0	33.6	6.8	52	<0.1	14.2	10.7	351	2.81	5.1	0.7	1.6	2.4	21	<0.1	0.4	0.1	72	0.29	0.024
POL 144773	Soil	1.4	44.2	9.6	93	<0.1	44.8	11.9	276	3.62	3.2	1.6	0.6	9.8	17	<0.1	0.2	0.2	74	0.27	0.060
POL 144767	Soil	0.5	41.9	9.1	80	<0.1	44.7	13.0	255	3.05	11.0	1.1	2.0	4.4	31	<0.1	1.0	0.1	77	0.46	0.074
POL 144482	Soil	0.7	37.9	7.2	65	<0.1	16.1	11.3	438	3.00	4.5	0.6	1.9	2.9	22	<0.1	0.3	<0.1	86	0.42	0.050
POL 144121	Soil	0.4	67.1	6.8	92	<0.1	19.4	17.4	552	4.74	2.0	0.8	1.0	3.0	18	<0.1	0.2	0.1	126	0.44	0.057
POL 144369	Soil	1.7	34.9	17.7	104	<0.1	19.9	10.0	370	3.89	4.5	0.8	0.8	4.3	21	<0.1	0.3	0.2	73	0.22	0.035
POL 144374	Soil	0.6	43.1	13.8	82	<0.1	10.3	17.9	579	3.83	2.3	0.4	<0.5	0.8	16	<0.1	0.1	0.1	118	0.42	0.048
POL 144771	Soil	0.5	48.7	8.8	95	<0.1	44.1	11.2	245	3.67	3.2	1.9	1.6	11.2	21	0.1	0.2	0.2	88	0.39	0.072
POL 144768	Soil	0.4	36.3	8.9	53	<0.1	31.2	6.4	881	2.49	2.4	0.5	0.7	3.3	17	<0.1	0.2	<0.1	41	0.33	0.046
POL 144766	Soil	1.9	32.5	19.3	50	<0.1	12.2	4.1	138	2.27	14.2	1.0	0.6	7.5	28	<0.1	0.6	0.2	37	0.14	0.030

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Project: POL
Report Date: October 08, 2010

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144724	Soil		10	25	0.62	272	0.103	<1	1.49	0.022	0.06	0.2	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
POL 121753	Soil		16	33	0.78	292	0.143	<1	1.71	0.030	0.28	<0.1	<0.01	6.1	0.1	<0.05	7	<0.5	<0.2
POL 121751	Soil		14	34	0.66	226	0.151	<1	1.86	0.021	0.27	0.2	<0.01	4.4	0.1	<0.05	8	<0.5	<0.2
POL 140066	Soil		15	32	0.64	346	0.101	2	1.34	0.041	0.15	0.2	0.02	5.1	0.1	<0.05	5	<0.5	<0.2
POL 144744	Soil		10	15	0.87	324	0.275	<1	2.25	0.014	1.09	<0.1	<0.01	4.4	0.7	<0.05	7	<0.5	0.2
POL 144748	Soil		24	22	0.79	403	0.157	<1	2.06	0.016	0.36	0.1	0.01	5.2	0.2	<0.05	8	<0.5	<0.2
POL 140050	Soil		42	33	0.43	99	0.026	<1	1.47	0.006	0.16	<0.1	0.01	4.3	0.1	<0.05	4	1.0	<0.2
POL 144474	Soil		17	26	0.57	330	0.086	<1	1.31	0.027	0.10	0.2	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
POL 144475	Soil		9	15	0.74	250	0.127	<1	1.53	0.019	0.44	<0.1	<0.01	5.5	0.2	<0.05	7	<0.5	<0.2
POL 144770	Soil		32	63	1.64	401	0.185	<1	2.97	0.017	1.09	<0.1	<0.01	6.9	0.6	<0.05	9	<0.5	<0.2
POL 144481	Soil		11	22	0.72	310	0.141	<1	1.59	0.019	0.25	0.1	0.01	3.5	0.1	<0.05	5	<0.5	<0.2
POL 144016	Soil		49	43	0.90	389	0.231	<1	2.15	0.009	1.11	<0.1	<0.01	7.2	0.5	<0.05	10	<0.5	<0.2
POL 144769	Soil		63	50	1.01	313	0.117	<1	1.97	0.011	0.59	<0.1	<0.01	4.9	0.3	<0.05	6	0.9	<0.2
POL 144476	Soil		8	23	0.75	310	0.113	<1	1.91	0.014	0.39	<0.1	<0.01	7.2	0.2	<0.05	7	<0.5	<0.2
POL 140181	Soil		9	34	0.46	276	0.058	<1	1.83	0.010	0.08	0.1	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
POL 144755	Soil		11	24	0.58	291	0.112	<1	1.42	0.018	0.12	0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
POL 145479	Soil		9	66	2.34	532	0.343	<1	3.56	0.011	1.97	<0.1	<0.01	15.2	0.6	<0.05	13	<0.5	<0.2
POL 144480	Soil		17	25	0.65	331	0.126	<1	1.57	0.021	0.17	0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
POL 140185	Soil		58	72	1.81	680	0.237	<1	3.27	0.025	1.04	<0.1	<0.01	7.0	0.4	<0.05	8	<0.5	<0.2
POL 144969	Soil		7	11	0.75	309	0.226	<1	1.86	0.009	0.79	<0.1	<0.01	3.0	0.4	<0.05	6	<0.5	<0.2
POL 144125	Soil		9	23	0.58	292	0.126	<1	1.56	0.017	0.23	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
POL 144773	Soil		39	53	1.33	360	0.167	<1	2.42	0.014	0.78	<0.1	<0.01	5.0	0.4	<0.05	7	<0.5	<0.2
POL 144767	Soil		17	60	0.85	590	0.074	<1	1.90	0.013	0.11	<0.1	0.02	7.8	0.1	<0.05	5	<0.5	<0.2
POL 144482	Soil		11	22	0.74	322	0.149	<1	1.64	0.019	0.27	0.1	0.01	3.7	0.1	<0.05	6	<0.5	<0.2
POL 144121	Soil		12	20	1.08	467	0.180	<1	2.26	0.036	0.84	<0.1	<0.01	9.2	0.2	<0.05	8	<0.5	<0.2
POL 144369	Soil		12	25	0.82	228	0.175	1	2.06	0.017	0.40	<0.1	<0.01	5.8	0.2	<0.05	8	<0.5	<0.2
POL 144374	Soil		5	18	1.13	251	0.186	<1	2.19	0.047	0.52	<0.1	<0.01	6.0	0.1	<0.05	8	<0.5	<0.2
POL 144771	Soil		34	61	1.51	373	0.180	<1	2.82	0.017	0.88	<0.1	<0.01	6.3	0.4	<0.05	8	<0.5	<0.2
POL 144768	Soil		12	33	1.11	467	0.091	<1	1.45	0.007	0.26	<0.1	<0.01	3.8	0.1	<0.05	4	<0.5	<0.2
POL 144766	Soil		20	24	0.40	276	0.051	<1	1.32	0.007	0.18	<0.1	0.02	1.8	0.2	0.10	4	0.8	0.3

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144478	Soil		1.1	21.8	11.4	56	<0.1	16.3	8.1	239	2.64	5.8	0.5	0.8	3.3	19	<0.1	0.3	0.1	72	0.28	0.036
POL 144235	Soil		0.8	25.0	12.3	58	<0.1	17.2	8.4	232	2.77	7.7	1.1	2.9	4.3	24	<0.1	0.5	0.2	64	0.29	0.023
POL 144226	Soil		0.2	36.1	2.6	63	<0.1	5.4	16.4	329	3.69	1.5	0.4	0.6	1.3	16	<0.1	<0.1	<0.1	76	0.44	0.071
POL 144229	Soil		0.3	47.4	7.6	108	<0.1	6.9	16.3	521	4.26	2.5	0.6	1.5	1.8	27	<0.1	0.2	<0.1	88	0.54	0.071
POL 144385	Soil		0.6	44.7	10.0	64	0.1	17.2	13.8	362	2.86	4.5	0.7	3.2	2.3	28	0.1	0.2	0.1	80	0.41	0.071
POL 144388	Soil		1.2	39.8	9.4	74	<0.1	25.6	13.0	475	3.48	4.4	0.8	0.7	4.2	26	<0.1	0.2	0.1	71	0.37	0.056
POL 143443	Soil		0.5	57.2	59.7	50	0.2	11.5	16.3	304	3.23	4.4	0.4	2.6	1.7	22	<0.1	0.2	0.2	124	0.49	0.071
POL 144231	Soil		0.8	33.8	31.7	72	<0.1	17.2	8.2	346	3.07	6.4	1.1	2.4	4.5	23	<0.1	0.4	0.3	53	0.25	0.031
POL 144394	Soil		0.8	21.6	9.6	59	<0.1	14.2	6.9	240	2.53	5.9	0.9	5.8	3.7	20	<0.1	0.4	0.1	54	0.25	0.032
POL 144392	Soil		0.1	40.4	65.4	96	<0.1	17.0	15.6	741	4.62	1.3	0.6	0.7	2.2	16	<0.1	<0.1	0.6	111	0.40	0.064
POL 138381	Soil		1.4	14.8	6.2	56	<0.1	9.6	7.5	385	2.85	2.7	0.8	0.6	5.4	10	<0.1	0.1	0.2	44	0.15	0.033
POL 138377	Soil		1.1	30.9	12.0	87	<0.1	27.5	9.2	333	3.19	5.5	1.5	2.0	7.6	22	<0.1	0.2	0.2	64	0.31	0.067
POL 138387	Soil		0.6	24.7	8.4	87	<0.1	17.9	8.4	356	3.27	6.8	0.8	4.5	5.7	21	<0.1	0.5	0.2	47	0.26	0.032
POL 144619	Soil		0.8	32.1	9.5	48	0.1	29.0	11.1	562	2.74	9.1	0.8	3.4	4.6	33	<0.1	0.7	0.2	63	0.48	0.025
POL 130318	Soil		0.5	45.4	39.9	79	<0.1	32.7	19.9	646	4.45	1.9	0.3	<0.5	1.4	35	<0.1	0.1	0.4	123	0.53	0.165
POL 144616	Soil		0.5	13.4	5.4	72	<0.1	13.9	9.6	303	3.39	3.9	0.5	1.0	2.6	17	<0.1	0.4	<0.1	48	0.24	0.037
POL 144623	Soil		0.6	29.1	9.9	59	<0.1	24.8	9.7	252	3.01	4.4	0.7	1.2	4.5	28	<0.1	0.3	0.2	75	0.40	0.041
POL 144625	Soil		0.7	41.8	7.8	75	<0.1	33.9	11.2	322	3.62	6.0	1.8	2.6	9.2	22	<0.1	0.4	0.2	86	0.34	0.064
POL 144624	Soil		0.6	63.8	9.8	68	<0.1	58.5	16.4	321	3.26	4.5	1.2	1.9	5.0	23	0.1	0.3	0.2	86	0.40	0.047
POL 144089	Soil		0.8	35.1	28.6	87	<0.1	16.8	12.4	550	3.78	4.9	0.7	9.9	3.3	21	<0.1	0.3	0.3	83	0.29	0.046
POL 144066	Soil		0.7	89.2	10.8	89	<0.1	27.4	19.6	728	4.17	2.0	0.5	1.5	2.2	29	<0.1	0.1	0.1	111	0.42	0.093
POL 144440	Soil		0.2	52.1	15.6	94	<0.1	21.6	21.3	663	4.26	1.1	0.8	<0.5	6.6	41	<0.1	0.1	0.2	67	0.70	0.172
POL 144072	Soil		0.5	35.2	4.2	77	<0.1	9.9	23.6	991	5.47	2.2	0.5	<0.5	2.1	18	<0.1	0.1	<0.1	179	0.37	0.101
POL 144090	Soil		1.2	36.0	34.3	91	<0.1	20.0	11.9	599	3.85	4.5	0.7	0.8	3.4	21	0.1	0.3	0.3	93	0.32	0.048
POL 143433	Soil		0.4	71.0	22.4	76	<0.1	41.9	17.8	787	2.72	3.0	0.5	1.6	3.9	25	<0.1	0.1	0.3	73	0.35	0.040
POL 144432	Soil		0.7	58.9	20.9	74	0.1	22.8	14.6	464	3.56	2.9	0.5	<0.5	2.4	34	0.1	0.2	0.2	102	0.65	0.131
POL 143441	Soil		0.3	109.2	5.5	57	<0.1	23.2	22.3	361	3.51	2.4	0.2	2.0	1.1	29	<0.1	0.2	<0.1	122	0.81	0.186
POL 144433	Soil		0.9	70.1	12.3	85	0.1	26.6	16.4	525	3.69	2.4	0.7	1.1	1.9	38	0.4	0.2	0.2	107	0.71	0.222
POL 144613	Soil		0.6	32.0	8.1	58	0.1	15.2	10.6	449	2.87	5.3	1.2	2.1	3.7	32	0.2	0.3	0.1	59	0.52	0.063
POL 144612	Soil		0.9	26.2	7.8	77	<0.1	13.1	10.7	350	4.02	6.0	0.5	1.0	3.3	21	0.1	0.3	0.1	66	0.35	0.051

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144478	Soil	11	23	0.51	278	0.117	1	1.38	0.017	0.27	0.1	<0.01	3.5	0.2	<0.05	6	<0.5	<0.2
POL 144235	Soil	15	32	0.54	247	0.094	<1	1.79	0.018	0.05	<0.1	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2
POL 144226	Soil	6	5	1.02	252	0.110	<1	1.80	0.030	0.20	<0.1	<0.01	7.3	<0.1	<0.05	6	<0.5	<0.2
POL 144229	Soil	8	8	1.08	338	0.141	<1	1.87	0.043	0.51	<0.1	<0.01	9.3	0.1	<0.05	8	<0.5	<0.2
POL 144385	Soil	9	29	0.85	321	0.153	1	1.71	0.021	0.17	0.1	0.02	4.2	0.1	<0.05	6	<0.5	<0.2
POL 144388	Soil	9	35	0.84	331	0.153	<1	1.83	0.014	0.63	<0.1	<0.01	4.8	0.2	<0.05	6	<0.5	<0.2
POL 143443	Soil	7	23	1.16	397	0.157	<1	1.86	0.056	0.42	<0.1	<0.01	6.1	0.2	<0.05	6	<0.5	<0.2
POL 144231	Soil	18	25	0.51	304	0.065	1	1.67	0.011	0.11	<0.1	0.02	7.1	<0.1	<0.05	6	<0.5	<0.2
POL 144394	Soil	16	25	0.45	217	0.086	1	1.52	0.013	0.06	<0.1	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2
POL 144392	Soil	20	26	1.61	270	0.252	<1	2.28	0.036	0.82	<0.1	<0.01	11.7	0.4	<0.05	11	<0.5	<0.2
POL 138381	Soil	10	15	0.60	159	0.165	<1	1.58	0.007	0.76	<0.1	<0.01	3.8	0.3	<0.05	7	<0.5	<0.2
POL 138377	Soil	32	37	0.63	388	0.136	<1	1.67	0.016	0.48	<0.1	<0.01	5.5	0.2	<0.05	6	<0.5	<0.2
POL 138387	Soil	14	29	0.56	224	0.107	2	1.67	0.016	0.35	<0.1	0.02	6.9	0.1	0.07	7	<0.5	<0.2
POL 144619	Soil	16	37	0.51	368	0.078	2	1.52	0.023	0.08	0.1	0.03	5.1	<0.1	<0.05	4	<0.5	<0.2
POL 130318	Soil	4	55	1.98	350	0.304	1	2.88	0.017	1.22	<0.1	<0.01	3.9	0.4	<0.05	11	<0.5	<0.2
POL 144616	Soil	6	20	0.76	207	0.176	1	1.72	0.012	0.46	<0.1	<0.01	3.4	0.1	<0.05	6	<0.5	<0.2
POL 144623	Soil	13	46	1.18	405	0.145	2	2.15	0.021	0.33	<0.1	0.01	3.5	0.2	<0.05	7	<0.5	<0.2
POL 144625	Soil	42	65	1.20	500	0.158	<1	2.24	0.016	0.58	<0.1	0.01	6.7	0.2	<0.05	7	0.6	<0.2
POL 144624	Soil	18	117	1.44	498	0.167	<1	2.21	0.021	0.58	<0.1	0.01	5.0	0.3	0.07	6	<0.5	<0.2
POL 144089	Soil	12	31	1.02	301	0.185	2	2.04	0.024	0.58	0.1	0.02	5.6	0.2	<0.05	8	<0.5	<0.2
POL 144066	Soil	7	43	1.57	606	0.290	<1	2.42	0.018	1.11	<0.1	<0.01	4.3	0.3	<0.05	8	<0.5	<0.2
POL 144440	Soil	15	53	1.79	351	0.234	<1	2.21	0.016	1.22	<0.1	<0.01	2.9	0.6	<0.05	7	<0.5	<0.2
POL 144072	Soil	6	31	2.30	446	0.358	1	3.54	0.022	1.71	<0.1	<0.01	5.2	0.6	<0.05	10	<0.5	<0.2
POL 144090	Soil	14	38	1.12	308	0.208	1	2.21	0.022	0.67	<0.1	0.01	6.6	0.2	<0.05	9	<0.5	<0.2
POL 143433	Soil	21	36	1.28	592	0.202	1	1.91	0.010	0.29	0.1	<0.01	4.2	0.2	<0.05	8	<0.5	0.2
POL 144432	Soil	8	37	1.12	375	0.201	2	1.95	0.029	0.50	0.1	0.01	4.1	0.2	0.09	7	<0.5	<0.2
POL 143441	Soil	4	44	1.60	342	0.180	<1	2.11	0.062	0.68	<0.1	<0.01	5.8	0.3	<0.05	6	<0.5	<0.2
POL 144433	Soil	8	41	1.19	486	0.202	1	2.07	0.027	0.63	0.1	0.02	4.4	0.2	0.07	7	<0.5	<0.2
POL 144613	Soil	19	24	0.62	373	0.096	2	1.51	0.023	0.09	0.1	0.05	6.5	<0.1	<0.05	5	<0.5	0.2
POL 144612	Soil	8	20	0.83	276	0.145	2	1.89	0.020	0.47	<0.1	<0.01	7.3	0.1	<0.05	8	<0.5	<0.2

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Project: POL
Report Date: October 08, 2010

CERTIFICATE OF ANALYSIS WHI10000480.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 143436	Soil	0.7	133.5	6.2	64	0.1	51.1	28.2	528	4.79	5.1	0.3	0.6	1.6	28	0.2	0.3	<0.1	113	0.90	0.210
POL 143435	Soil	0.9	95.0	4.8	69	<0.1	31.5	18.4	430	4.83	4.5	0.3	<0.5	1.1	29	0.1	0.2	0.1	122	0.95	0.263
POL 144611	Soil	0.7	23.0	8.3	71	<0.1	11.0	11.1	377	3.03	3.4	0.5	1.6	2.1	25	0.1	0.3	0.1	65	0.42	0.064
POL 144083	Soil	0.7	35.6	5.8	92	<0.1	11.8	19.8	774	4.84	3.2	0.6	<0.5	1.7	32	<0.1	0.1	<0.1	144	0.85	0.180
POL 144396	Soil	0.7	31.5	33.3	102	<0.1	10.9	6.1	443	3.46	5.0	1.0	1.0	3.9	15	<0.1	0.7	0.5	41	0.18	0.030
POL 144439	Soil	0.5	67.7	7.2	66	<0.1	30.1	15.8	471	2.86	5.5	0.5	0.7	3.7	24	<0.1	0.3	0.2	70	0.41	0.058
POL 144407	Soil	0.4	39.2	6.7	85	<0.1	11.0	13.9	436	4.31	3.4	0.6	<0.5	2.3	20	<0.1	0.2	<0.1	79	0.51	0.083
POL 144074	Soil	0.3	25.1	2.0	68	<0.1	6.4	13.3	516	3.93	2.2	0.5	<0.5	2.3	11	<0.1	0.2	<0.1	75	0.64	0.127
POL 144657	Soil	0.5	63.8	6.8	93	<0.1	14.1	19.3	650	4.63	4.7	0.4	<0.5	1.9	24	<0.1	0.3	<0.1	141	0.48	0.023
POL 144397	Soil	0.3	32.2	19.2	103	<0.1	6.8	3.7	357	3.07	2.8	0.9	0.8	3.2	18	<0.1	0.3	0.2	17	0.20	0.020
POL 144401	Soil	1.0	58.7	16.6	125	<0.1	26.3	10.4	378	3.82	8.8	1.0	0.9	8.1	14	<0.1	0.2	0.2	61	0.23	0.051
POL 144405	Soil	0.3	44.2	13.2	60	<0.1	13.0	16.1	360	3.64	1.8	0.4	1.4	2.1	13	<0.1	0.2	0.1	123	0.36	0.048
POL 144070	Soil	0.3	80.8	3.7	82	<0.1	14.6	13.4	553	3.83	1.2	0.6	<0.5	2.9	13	<0.1	0.1	<0.1	92	0.36	0.113
POL 144843	Soil	0.9	65.0	10.4	259	<0.1	16.9	9.9	598	2.92	3.0	0.8	1.5	3.1	21	0.3	0.2	<0.1	43	0.17	0.032
POL 144628	Soil	0.3	44.3	9.4	54	<0.1	33.1	14.5	362	3.19	1.4	0.7	<0.5	3.1	20	<0.1	0.2	0.2	92	0.55	0.053
POL 138399	Soil	0.5	30.2	5.0	132	<0.1	18.9	8.3	930	4.89	2.6	1.3	<0.5	4.5	14	<0.1	0.2	<0.1	44	0.28	0.075
POL 144424	Soil	0.1	41.9	4.9	73	<0.1	15.2	18.9	699	4.48	0.8	0.6	<0.5	2.2	29	<0.1	<0.1	<0.1	96	0.48	0.080
POL 144842	Soil	0.4	23.8	16.4	65	<0.1	23.8	11.3	503	3.24	2.8	1.4	<0.5	6.2	26	<0.1	0.3	0.1	55	0.32	0.050
POL 140190	Soil	1.1	39.9	11.0	77	<0.1	41.9	13.7	286	3.63	3.9	1.3	0.7	7.1	20	0.1	0.2	0.2	93	0.33	0.068
POL 139765	Soil	0.9	46.5	45.2	105	<0.1	14.4	11.4	600	3.48	6.0	0.8	3.3	3.6	21	0.1	0.3	0.6	58	0.26	0.059
POL 139758	Soil	0.9	28.4	14.1	76	<0.1	12.9	12.1	404	3.27	6.3	0.6	1.2	2.7	23	0.1	0.4	0.2	75	0.35	0.056
POL 144363	Soil	0.8	19.3	10.4	74	<0.1	11.5	8.8	311	2.81	4.2	0.7	11.9	3.0	19	0.1	0.3	0.2	61	0.29	0.073
POL 139501	Soil	1.1	34.8	24.1	110	0.2	11.0	6.6	289	2.50	3.9	0.7	1.9	1.8	23	0.2	0.2	0.4	43	0.25	0.054
POL 145454	Soil	0.8	32.4	12.3	115	<0.1	24.2	8.7	347	3.54	2.5	1.8	<0.5	5.9	12	0.1	<0.1	0.4	81	0.16	0.062
POL 139503	Soil	0.8	47.1	10.7	59	0.1	23.2	10.3	487	2.97	7.3	1.1	2.3	4.2	41	0.2	0.5	0.2	62	0.59	0.054
POL 139759	Soil	0.5	60.9	24.7	146	<0.1	19.5	10.7	595	4.31	5.6	0.8	0.9	3.9	25	0.6	0.2	0.2	40	0.37	0.085
POL 144362	Soil	0.7	19.6	11.5	80	0.1	14.4	9.3	392	3.05	6.0	0.8	8.2	4.0	22	0.1	0.3	0.2	58	0.34	0.066
POL 139761	Soil	0.5	42.2	5.3	73	<0.1	8.9	18.0	439	4.56	3.9	0.3	<0.5	1.4	17	<0.1	0.2	<0.1	95	0.43	0.101
POL 144631	Soil	1.0	44.4	16.8	114	<0.1	24.2	11.1	406	3.31	4.0	2.1	0.8	7.0	16	0.2	0.2	0.3	65	0.19	0.074
POL 143450	Soil	1.2	27.7	37.4	68	0.2	11.8	6.6	290	2.77	6.3	0.7	2.8	2.6	15	0.2	0.3	0.5	59	0.16	0.032

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 143436	Soil		5	60	1.11	233	0.121	1	2.11	0.091	0.30	<0.1	<0.01	6.4	0.2	<0.05	6	0.9	<0.2
POL 143435	Soil		4	38	1.38	264	0.169	<1	2.19	0.077	0.48	<0.1	<0.01	5.9	0.2	<0.05	7	0.7	<0.2
POL 144611	Soil		8	22	0.73	240	0.152	1	1.51	0.025	0.31	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
POL 144083	Soil		6	18	1.68	399	0.203	1	2.62	0.046	0.85	<0.1	<0.01	6.6	0.3	<0.05	9	<0.5	<0.2
POL 144396	Soil		18	20	0.39	176	0.087	2	1.44	0.009	0.22	<0.1	0.01	6.5	0.1	<0.05	5	<0.5	<0.2
POL 144439	Soil		12	33	1.04	674	0.133	2	2.08	0.018	0.37	0.1	<0.01	4.8	0.2	<0.05	7	<0.5	<0.2
POL 144407	Soil		8	15	0.84	227	0.156	2	1.85	0.056	0.55	<0.1	<0.01	6.8	0.1	<0.05	8	<0.5	<0.2
POL 144074	Soil		8	9	0.93	204	0.104	1	1.81	0.072	0.32	<0.1	<0.01	8.8	0.1	<0.05	7	<0.5	<0.2
POL 144657	Soil		14	20	1.25	467	0.272	<1	2.46	0.048	0.42	<0.1	<0.01	7.1	0.3	<0.05	8	<0.5	<0.2
POL 144397	Soil		23	9	0.43	224	0.099	2	1.61	0.009	0.40	<0.1	<0.01	6.1	0.2	<0.05	7	<0.5	<0.2
POL 144401	Soil		18	30	0.80	314	0.165	1	2.09	0.012	0.74	<0.1	<0.01	6.1	0.3	<0.05	8	<0.5	0.4
POL 144405	Soil		12	23	1.19	237	0.199	<1	1.88	0.045	0.50	<0.1	<0.01	6.6	0.2	<0.05	7	<0.5	<0.2
POL 144070	Soil		8	19	1.13	544	0.267	<1	2.01	0.021	0.94	0.1	0.01	4.9	0.2	<0.05	8	<0.5	<0.2
POL 144843	Soil		8	31	0.96	200	0.192	<1	1.91	0.013	0.65	<0.1	<0.01	2.4	0.4	<0.05	7	<0.5	<0.2
POL 144628	Soil		12	71	1.21	699	0.141	<1	2.04	0.041	0.45	<0.1	0.01	6.7	0.2	<0.05	6	<0.5	<0.2
POL 138399	Soil		20	36	1.13	416	0.226	1	2.16	0.013	1.25	<0.1	0.02	9.9	1.0	<0.05	12	0.6	<0.2
POL 144424	Soil		12	34	1.52	628	0.099	2	2.52	0.012	0.31	<0.1	<0.01	9.5	0.2	<0.05	8	<0.5	<0.2
POL 144842	Soil		28	51	0.95	357	0.170	1	1.77	0.020	0.41	<0.1	0.01	8.3	0.2	<0.05	8	<0.5	<0.2
POL 140190	Soil		25	64	1.38	450	0.187	1	2.66	0.017	0.59	0.1	<0.01	5.8	0.3	<0.05	9	<0.5	<0.2
POL 139765	Soil		14	21	0.74	225	0.124	1	1.93	0.020	0.29	0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
POL 139758	Soil		12	21	0.72	266	0.134	<1	1.82	0.025	0.22	0.1	<0.01	4.6	<0.1	<0.05	7	<0.5	<0.2
POL 144363	Soil		13	19	0.54	162	0.090	<1	1.33	0.020	0.14	0.2	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
POL 139501	Soil		12	21	0.64	209	0.114	1	1.52	0.016	0.27	0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
POL 145454	Soil		39	38	0.77	296	0.222	<1	2.01	0.012	0.89	<0.1	<0.01	6.5	0.4	<0.05	9	<0.5	<0.2
POL 139503	Soil		22	27	0.60	404	0.098	2	1.49	0.026	0.17	0.1	0.02	6.2	<0.1	<0.05	5	0.5	<0.2
POL 139759	Soil		8	13	0.73	363	0.095	<1	2.00	0.013	0.50	<0.1	<0.01	10.2	0.2	<0.05	9	<0.5	<0.2
POL 144362	Soil		14	25	0.54	181	0.084	2	1.50	0.018	0.10	0.2	0.02	5.3	<0.1	<0.05	6	<0.5	<0.2
POL 139761	Soil		4	14	1.25	219	0.210	<1	2.68	0.037	0.60	<0.1	<0.01	5.8	0.2	<0.05	9	<0.5	<0.2
POL 144631	Soil		41	31	0.64	270	0.136	<1	1.95	0.011	0.45	<0.1	0.02	5.5	0.3	<0.05	8	0.5	<0.2
POL 143450	Soil		14	22	0.43	184	0.092	2	1.73	0.015	0.07	0.2	0.02	3.7	<0.1	<0.05	7	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144131	Soil		1.1	12.5	7.1	65	<0.1	11.6	9.7	431	3.71	6.4	0.5	0.5	2.5	20	0.1	0.4	0.1	68	0.32	0.059
POL 144936	Soil		1.5	32.5	10.7	71	<0.1	27.2	10.1	441	3.14	8.5	0.7	1.5	4.6	29	0.1	0.6	0.2	56	0.43	0.026
POL 144942	Soil		0.5	48.8	15.6	139	0.1	11.5	16.7	588	4.69	2.8	0.6	1.2	2.2	38	0.1	0.3	0.2	122	0.49	0.083
POL 144940	Soil		0.7	28.6	8.2	70	0.1	24.2	10.6	377	2.54	7.8	1.0	2.1	2.9	53	0.3	0.7	0.1	59	0.95	0.076
POL 144945	Soil		0.9	40.0	13.2	79	<0.1	21.1	10.3	366	3.08	6.5	1.0	2.8	4.3	33	0.1	0.4	0.2	67	0.40	0.051
POL 144951	Soil		1.0	34.6	13.9	58	<0.1	24.5	11.8	517	3.06	7.5	0.6	7.1	3.7	25	0.1	0.6	0.2	79	0.27	0.020
POL 144938	Soil		0.6	34.7	6.2	81	<0.1	8.9	5.4	280	2.84	4.5	0.5	<0.5	3.3	18	<0.1	0.3	<0.1	30	0.25	0.028
POL 144952	Soil		0.5	40.0	10.5	84	<0.1	13.6	8.4	590	3.56	2.3	0.8	<0.5	6.6	16	<0.1	0.2	0.1	42	0.23	0.041
POL 144935	Soil		0.9	43.4	9.4	58	<0.1	26.9	12.0	271	3.33	10.4	0.7	<0.5	4.8	27	<0.1	0.8	0.2	78	0.38	0.022
POL 140034	Soil		0.5	26.8	7.5	83	<0.1	11.7	13.0	522	3.53	3.8	0.7	2.5	3.5	20	0.1	0.2	0.1	85	0.38	0.070
POL 140033	Soil		0.6	29.4	9.8	68	0.1	14.4	10.1	323	3.12	4.3	1.2	3.0	3.5	21	0.1	0.3	0.2	76	0.33	0.055
POL 139502	Soil		0.8	35.6	16.5	128	<0.1	12.0	12.9	520	3.29	4.3	0.7	1.6	2.8	21	0.2	0.2	0.2	73	0.29	0.062
POL 144736	Soil		0.6	44.6	11.2	101	<0.1	38.1	21.7	864	5.52	1.3	0.6	1.6	4.1	22	0.1	0.1	0.1	112	0.49	0.049
POL 158320	Soil		0.2	50.2	6.0	125	<0.1	50.3	19.2	822	5.52	1.3	2.2	0.9	31.1	26	<0.1	<0.1	0.3	85	0.30	0.038
POL 144298	Soil		0.9	43.7	10.2	69	<0.1	48.0	14.7	348	3.58	6.0	1.7	1.5	16.5	31	<0.1	0.4	0.2	54	0.31	0.049
POL 144780	Soil		0.7	45.7	19.8	102	0.1	44.6	18.4	727	4.65	3.5	1.5	2.6	23.6	23	<0.1	0.1	0.3	52	0.52	0.102
POL 144730	Soil		0.6	31.2	12.1	77	<0.1	78.1	26.2	481	5.98	2.2	0.7	<0.5	11.0	23	<0.1	5.8	0.2	106	0.26	0.035
POL 144731	Soil		0.9	40.2	12.7	99	<0.1	100.4	20.1	406	4.52	4.8	1.7	2.5	15.1	26	<0.1	0.3	0.2	62	0.24	0.024
POL 144735	Soil		0.4	90.2	7.7	239	0.1	18.3	25.0	1130	6.41	0.9	0.6	1.6	4.9	20	<0.1	<0.1	<0.1	120	0.43	0.031
POL 144734	Soil		0.9	52.7	43.5	101	<0.1	41.1	17.5	860	3.83	4.4	0.8	<0.5	10.2	25	<0.1	0.2	0.3	65	0.38	0.059

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Project: POL
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CERTIFICATE OF ANALYSIS WHI10000480.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144131	Soil	8	18	0.88	283	0.213	<1	1.94	0.013	0.49	0.1	0.01	4.3	0.1	<0.05	8	<0.5	<0.2
POL 144936	Soil	18	39	0.53	257	0.119	1	1.78	0.016	0.17	0.1	0.02	7.7	<0.1	<0.05	6	<0.5	<0.2
POL 144942	Soil	10	14	1.13	583	0.266	<1	2.01	0.028	0.83	<0.1	0.04	7.1	0.2	<0.05	10	<0.5	<0.2
POL 144940	Soil	12	29	0.62	258	0.088	3	1.40	0.033	0.07	0.2	0.03	4.1	<0.1	<0.05	4	0.6	<0.2
POL 144945	Soil	18	31	0.70	347	0.139	1	1.71	0.023	0.15	0.1	0.02	7.1	<0.1	<0.05	6	<0.5	<0.2
POL 144951	Soil	13	35	0.63	287	0.119	1	1.84	0.029	0.08	0.1	0.02	6.3	<0.1	<0.05	7	<0.5	<0.2
POL 144938	Soil	6	10	0.50	166	0.100	<1	1.22	0.012	0.30	<0.1	<0.01	7.7	<0.1	<0.05	6	<0.5	<0.2
POL 144952	Soil	19	29	0.85	267	0.209	<1	1.63	0.014	0.77	<0.1	<0.01	8.9	0.2	<0.05	9	<0.5	<0.2
POL 144935	Soil	13	35	0.62	317	0.115	2	1.94	0.017	0.18	0.1	0.02	8.7	<0.1	<0.05	6	<0.5	<0.2
POL 140034	Soil	13	18	0.72	321	0.118	1	1.60	0.022	0.29	0.2	<0.01	6.1	0.2	<0.05	7	<0.5	<0.2
POL 140033	Soil	17	22	0.60	293	0.100	<1	1.67	0.022	0.14	0.2	0.01	6.3	0.1	<0.05	7	<0.5	<0.2
POL 139502	Soil	14	20	0.79	228	0.140	1	1.73	0.020	0.38	0.1	0.02	5.2	0.2	<0.05	7	<0.5	<0.2
POL 144736	Soil	15	175	1.88	554	0.179	<1	2.60	0.013	0.89	<0.1	0.02	21.4	0.4	<0.05	10	<0.5	<0.2
POL 158320	Soil	82	113	1.61	275	0.324	<1	2.90	0.012	1.75	<0.1	<0.01	11.9	1.0	<0.05	14	<0.5	<0.2
POL 144298	Soil	43	51	0.95	248	0.145	1	1.90	0.019	0.51	0.1	0.02	6.5	0.4	<0.05	7	<0.5	<0.2
POL 144780	Soil	49	39	0.98	243	0.153	<1	1.93	0.011	0.92	<0.1	0.03	7.1	0.5	<0.05	7	<0.5	<0.2
POL 144730	Soil	25	99	2.33	551	0.319	<1	4.24	0.016	1.65	0.2	<0.01	9.0	0.5	<0.05	15	<0.5	<0.2
POL 144731	Soil	38	116	1.58	238	0.194	1	2.62	0.017	0.98	<0.1	0.02	7.6	0.6	<0.05	10	<0.5	<0.2
POL 144735	Soil	14	45	1.52	435	0.213	1	2.17	0.008	0.93	<0.1	0.03	29.3	0.6	<0.05	8	<0.5	<0.2
POL 144734	Soil	12	57	1.12	316	0.099	1	2.21	0.007	0.69	<0.1	0.01	5.4	0.5	<0.05	9	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
POL 144661	Soil	0.4	23.7	6.7	126	<0.1	6.6	7.5	477	3.42	1.0	0.4	0.6	1.8	8	<0.1	0.1	<0.1	36	0.09	0.013
REP POL 144661	QC	0.4	23.9	6.8	123	<0.1	6.4	7.3	475	3.44	1.0	0.3	<0.5	1.8	8	<0.1	0.1	<0.1	36	0.09	0.014
POL 144836	Soil	0.4	114.0	16.4	76	0.1	45.7	25.9	831	4.24	1.6	0.5	1.6	1.3	26	0.1	0.2	0.2	118	0.94	0.246
REP POL 144836	QC	0.4	111.4	16.5	71	0.1	45.2	25.7	828	4.19	1.4	0.4	1.1	1.3	26	<0.1	0.2	0.2	117	0.92	0.239
POL 144959	Soil	1.1	26.0	13.6	80	<0.1	18.1	8.2	400	2.99	6.7	0.8	3.0	3.8	21	<0.1	0.4	0.2	57	0.26	0.028
REP POL 144959	QC	1.1	27.3	13.6	80	<0.1	18.0	8.3	404	3.08	7.0	0.8	4.5	3.8	22	<0.1	0.4	0.2	59	0.27	0.027
POL 144563	Soil	0.7	41.3	9.1	71	<0.1	17.5	17.3	255	4.13	7.9	0.5	1.5	3.1	18	<0.1	0.4	0.1	140	0.25	0.016
REP POL 144563	QC	0.8	42.7	8.9	69	<0.1	16.7	16.8	253	4.09	8.1	0.5	0.6	3.1	18	<0.1	0.5	0.1	142	0.25	0.017
POL 144022	Soil	0.6	28.5	7.0	107	<0.1	14.9	4.7	340	2.58	6.1	0.7	1.7	3.7	11	<0.1	0.6	<0.1	25	0.18	0.014
REP POL 144022	QC	0.7	29.0	7.1	111	<0.1	13.5	4.7	343	2.56	5.9	0.7	0.8	4.0	11	<0.1	0.6	<0.1	26	0.19	0.014
POL 144251	Soil	1.2	38.3	8.9	88	<0.1	17.0	11.6	369	3.35	4.6	0.7	1.3	2.5	24	0.1	0.2	0.1	92	0.41	0.051
REP POL 144251	QC	1.2	38.4	9.3	86	<0.1	16.8	11.9	367	3.27	4.3	0.7	2.9	2.5	24	0.1	0.3	0.1	91	0.41	0.052
POL 144927	Soil	1.0	48.1	7.5	53	<0.1	31.1	16.5	395	3.52	4.8	0.4	1.6	4.2	17	<0.1	0.3	<0.1	100	0.48	0.032
REP POL 144927	QC	0.9	49.1	7.4	53	<0.1	31.0	16.4	399	3.57	4.7	0.5	1.3	4.3	17	<0.1	0.3	<0.1	102	0.48	0.031
POL 144924	Soil	1.3	21.3	12.7	64	<0.1	21.4	10.0	750	2.84	7.1	0.6	3.3	4.3	20	0.1	0.5	0.2	62	0.21	0.029
REP POL 144924	QC	1.5	20.6	12.3	63	<0.1	20.0	9.6	714	2.75	7.2	0.5	1.8	4.1	19	<0.1	0.5	0.2	59	0.21	0.028
POL 144617	Soil	0.7	26.1	8.1	64	<0.1	16.0	9.3	342	2.93	6.0	1.1	3.0	4.2	29	0.1	0.4	0.1	49	0.36	0.055
REP POL 144617	QC	0.7	25.8	7.9	64	<0.1	16.1	9.2	338	2.88	5.8	1.0	2.7	4.0	28	<0.1	0.4	0.1	47	0.36	0.052
POL 140013	Soil	0.6	103.3	5.0	94	<0.1	10.9	12.0	474	3.96	3.4	0.5	1.6	3.0	14	<0.1	0.3	<0.1	47	0.24	0.054
REP POL 140013	QC	0.5	102.2	5.2	94	<0.1	10.9	12.1	479	3.98	3.4	0.6	0.7	3.0	14	<0.1	0.3	<0.1	47	0.24	0.056
POL 144306	Soil	0.7	29.8	9.4	129	<0.1	8.2	18.2	1042	5.66	1.3	0.8	1.4	3.8	28	0.1	0.1	<0.1	129	0.57	0.113
REP POL 144306	QC	0.7	29.1	10.6	129	<0.1	8.3	18.8	1111	5.73	1.6	0.8	0.9	4.0	28	<0.1	0.1	<0.1	136	0.59	0.116
POL 140401	Soil	0.5	82.6	6.6	47	<0.1	18.2	17.6	349	3.48	4.1	0.4	2.2	1.6	31	<0.1	0.2	<0.1	123	0.70	0.072
REP POL 140401	QC	0.5	89.0	7.0	45	0.1	20.2	18.1	338	3.56	3.8	0.5	2.5	1.6	31	<0.1	0.2	<0.1	121	0.69	0.075
POL 144769	Soil	1.3	78.8	126.7	79	<0.1	45.7	12.5	248	4.47	9.4	2.5	1.9	9.9	21	0.1	0.3	2.7	79	0.21	0.066
REP POL 144769	QC	1.2	78.1	124.8	76	<0.1	43.5	12.4	247	4.47	9.4	2.4	0.9	9.7	21	<0.1	0.4	2.7	78	0.21	0.067
POL 144235	Soil	0.8	25.0	12.3	58	<0.1	17.2	8.4	232	2.77	7.7	1.1	2.9	4.3	24	<0.1	0.5	0.2	64	0.29	0.023
REP POL 144235	QC	0.9	24.1	12.2	56	<0.1	16.4	8.3	230	2.68	7.2	1.1	0.9	4.1	23	<0.1	0.4	0.2	62	0.28	0.024

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
POL 144661	Soil	5	6	0.70	231	0.187	<1	1.67	0.008	0.82	<0.1	<0.01	3.9	0.2	<0.05	8	<0.5	<0.2
REP POL 144661	QC	5	6	0.72	238	0.186	<1	1.68	0.011	0.82	<0.1	<0.01	3.5	0.3	<0.05	8	<0.5	<0.2
POL 144836	Soil	9	56	1.52	457	0.226	<1	1.90	0.025	1.07	<0.1	0.02	5.2	0.4	<0.05	7	<0.5	<0.2
REP POL 144836	QC	9	57	1.50	455	0.218	<1	1.89	0.025	1.08	<0.1	0.02	5.0	0.4	<0.05	7	<0.5	<0.2
POL 144959	Soil	16	30	0.55	277	0.086	<1	1.64	0.013	0.08	0.2	0.02	6.2	<0.1	<0.05	6	<0.5	<0.2
REP POL 144959	QC	16	32	0.57	284	0.089	<1	1.68	0.014	0.08	0.1	0.02	6.1	<0.1	<0.05	6	0.5	<0.2
POL 144563	Soil	13	28	1.09	729	0.192	<1	2.49	0.016	0.18	0.2	0.02	5.4	0.2	<0.05	9	<0.5	<0.2
REP POL 144563	QC	13	28	1.08	740	0.197	<1	2.43	0.016	0.19	0.2	0.01	5.3	0.2	<0.05	8	<0.5	<0.2
POL 144022	Soil	8	13	0.39	179	0.102	1	1.24	0.009	0.40	<0.1	0.01	7.5	0.2	<0.05	6	<0.5	<0.2
REP POL 144022	QC	8	13	0.39	181	0.099	1	1.26	0.008	0.40	<0.1	0.01	7.6	0.2	<0.05	6	<0.5	<0.2
POL 144251	Soil	11	30	0.90	396	0.165	<1	1.76	0.020	0.31	0.1	0.02	4.4	0.1	<0.05	7	<0.5	<0.2
REP POL 144251	QC	11	29	0.88	393	0.166	<1	1.77	0.021	0.30	<0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
POL 144927	Soil	20	42	1.11	216	0.175	<1	1.93	0.053	0.24	<0.1	0.03	6.4	0.1	<0.05	7	<0.5	<0.2
REP POL 144927	QC	20	42	1.11	215	0.173	1	1.92	0.054	0.24	<0.1	0.01	6.5	0.2	<0.05	7	<0.5	<0.2
POL 144924	Soil	12	34	0.49	281	0.088	1	1.63	0.012	0.22	0.1	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
REP POL 144924	QC	12	33	0.48	273	0.086	1	1.57	0.012	0.21	<0.1	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
POL 144617	Soil	21	23	0.60	302	0.102	<1	1.35	0.016	0.14	0.1	0.02	5.8	<0.1	<0.05	5	<0.5	<0.2
REP POL 144617	QC	21	23	0.59	294	0.100	<1	1.33	0.017	0.14	0.1	0.04	5.7	<0.1	<0.05	5	<0.5	<0.2
POL 140013	Soil	11	13	0.79	380	0.231	<1	2.08	0.011	0.72	<0.1	0.01	3.1	0.3	<0.05	7	<0.5	<0.2
REP POL 140013	QC	10	14	0.79	382	0.234	<1	2.09	0.012	0.73	0.1	<0.01	3.0	0.3	<0.05	7	<0.5	<0.2
POL 144306	Soil	17	11	2.01	515	0.247	<1	2.77	0.019	1.15	<0.1	0.02	10.1	0.4	<0.05	10	0.7	<0.2
REP POL 144306	QC	17	13	1.99	521	0.250	<1	2.80	0.019	1.15	<0.1	0.02	10.5	0.4	<0.05	10	<0.5	0.2
POL 140401	Soil	7	25	1.27	378	0.185	<1	1.76	0.065	0.33	0.1	<0.01	6.0	0.2	<0.05	7	<0.5	<0.2
REP POL 140401	QC	7	25	1.28	391	0.180	<1	1.80	0.061	0.33	<0.1	<0.01	6.2	0.2	<0.05	6	<0.5	<0.2
POL 144769	Soil	63	50	1.01	313	0.117	<1	1.97	0.011	0.59	<0.1	<0.01	4.9	0.3	<0.05	6	0.9	<0.2
REP POL 144769	QC	63	50	0.99	304	0.113	<1	1.94	0.011	0.57	<0.1	<0.01	5.0	0.3	<0.05	7	0.7	<0.2
POL 144235	Soil	15	32	0.54	247	0.094	<1	1.79	0.018	0.05	<0.1	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2
REP POL 144235	QC	15	32	0.53	240	0.090	1	1.75	0.017	0.04	0.1	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
POL 144616	Soil	0.5	13.4	5.4	72	<0.1	13.9	9.6	303	3.39	3.9	0.5	1.0	2.6	17	<0.1	0.4	<0.1	48	0.24	0.037
REP POL 144616	QC	0.6	13.8	6.3	74	<0.1	14.5	9.4	293	3.24	4.6	0.5	1.0	2.7	17	<0.1	0.3	0.1	49	0.24	0.034
POL 144074	Soil	0.3	25.1	2.0	68	<0.1	6.4	13.3	516	3.93	2.2	0.5	<0.5	2.3	11	<0.1	0.2	<0.1	75	0.64	0.127
REP POL 144074	QC	0.3	25.4	2.0	69	<0.1	6.4	13.4	523	4.08	1.9	0.5	<0.5	2.3	10	0.1	0.2	<0.1	75	0.64	0.122
POL 144945	Soil	0.9	40.0	13.2	79	<0.1	21.1	10.3	366	3.08	6.5	1.0	2.8	4.3	33	0.1	0.4	0.2	67	0.40	0.051
REP POL 144945	QC	0.9	39.4	13.7	77	<0.1	20.2	9.9	355	2.99	6.5	1.0	1.7	4.3	33	0.1	0.4	0.2	65	0.39	0.050
Reference Materials																					
STD DS7	Standard	23.0	119.5	71.4	403	1.0	61.8	10.0	657	2.53	53.1	5.1	61.2	4.8	77	6.5	6.3	4.8	91	0.98	0.078
STD DS7	Standard	20.4	115.9	61.0	398	0.9	57.3	9.5	622	2.37	50.0	4.1	65.3	4.0	61	6.0	5.2	4.2	88	0.96	0.074
STD DS7	Standard	20.3	123.1	78.5	438	1.1	57.4	9.5	654	2.51	56.4	5.5	76.2	4.9	82	7.9	7.1	5.6	86	0.93	0.084
STD DS7	Standard	23.3	119.1	72.1	406	0.9	58.9	10.5	668	2.56	54.9	5.3	68.4	5.1	88	6.3	6.6	5.0	88	1.01	0.078
STD DS7	Standard	21.0	109.4	71.2	408	1.1	57.6	9.7	646	2.58	53.8	5.4	83.9	5.2	82	6.2	6.4	5.1	87	0.96	0.083
STD DS7	Standard	18.9	105.9	67.1	376	1.0	54.7	8.8	587	2.23	48.7	4.6	71.5	4.6	70	6.0	5.9	4.5	82	0.89	0.074
STD DS7	Standard	21.1	118.2	77.2	408	1.0	55.4	9.3	640	2.43	53.0	5.4	76.3	5.2	86	7.2	6.7	5.2	85	0.97	0.079
STD DS7	Standard	19.1	110.4	69.4	385	0.9	55.6	9.0	616	2.34	50.3	4.8	65.9	4.7	71	6.0	6.1	4.8	83	0.88	0.075
STD DS7	Standard	21.8	117.4	72.8	402	0.9	60.6	9.6	620	2.45	54.0	5.3	65.9	5.1	74	6.8	6.3	4.9	92	0.98	0.081
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.6	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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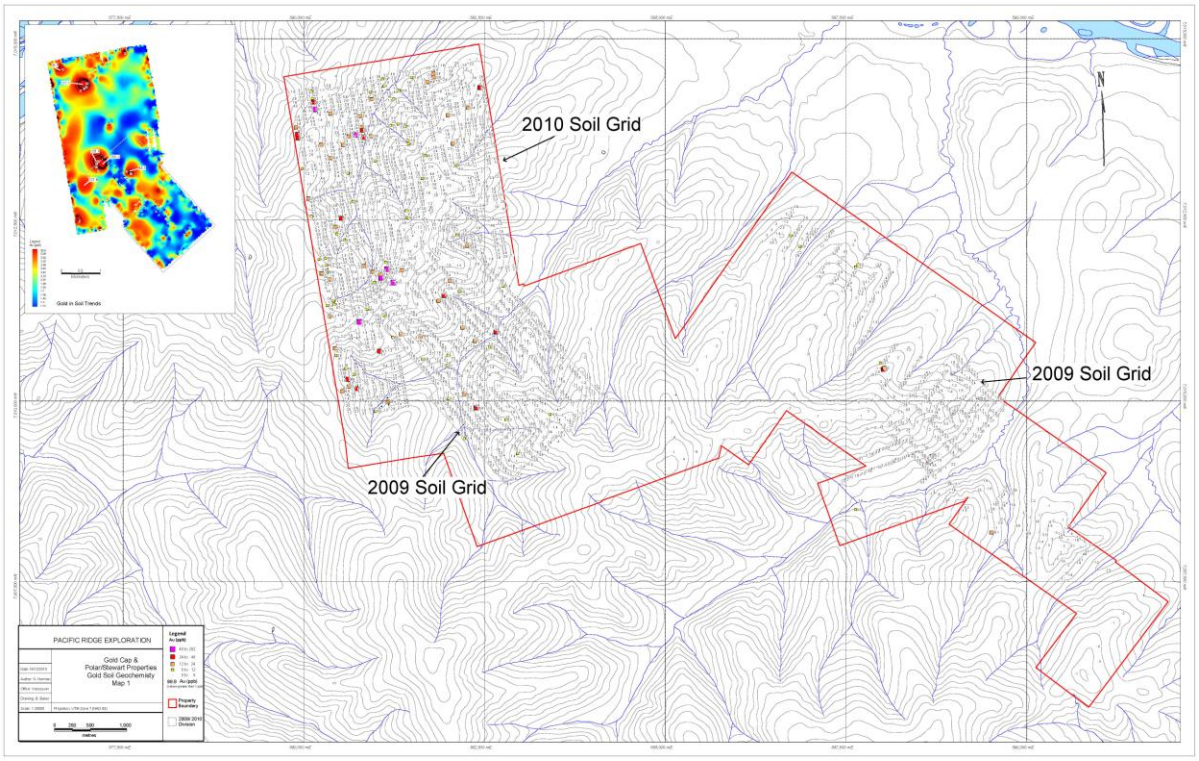
Project: POL
Report Date: October 08, 2010

QUALITY CONTROL REPORT WHI10000480.1

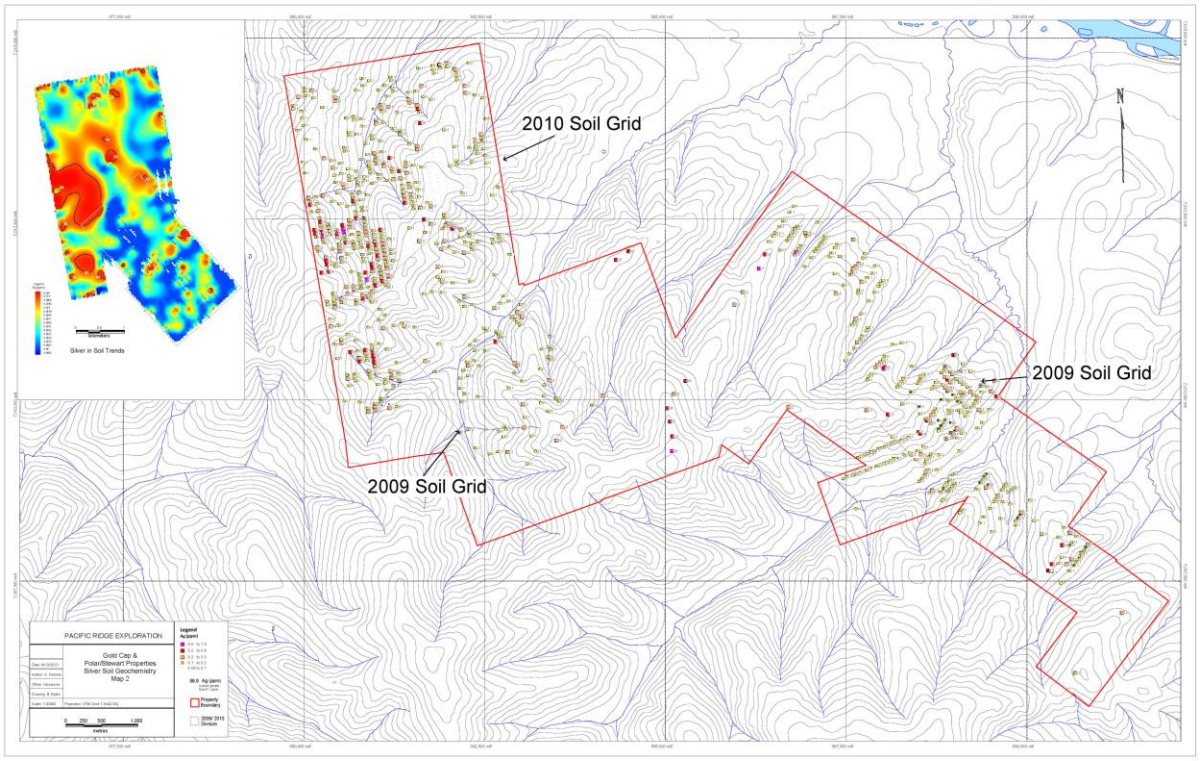
		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
POL 144616	Soil	6	20	0.76	207	0.176	1	1.72	0.012	0.46	<0.1	<0.01	3.4	0.1	<0.05	6	<0.5	<0.2
REP POL 144616	QC	6	20	0.79	207	0.178	<1	1.84	0.013	0.46	0.1	<0.01	3.6	0.1	<0.05	6	<0.5	<0.2
POL 144074	Soil	8	9	0.93	204	0.104	1	1.81	0.072	0.32	<0.1	<0.01	8.8	0.1	<0.05	7	<0.5	<0.2
REP POL 144074	QC	8	9	0.92	210	0.105	1	1.75	0.070	0.31	<0.1	0.01	8.9	0.1	<0.05	7	<0.5	<0.2
POL 144945	Soil	18	31	0.70	347	0.139	1	1.71	0.023	0.15	0.1	0.02	7.1	<0.1	<0.05	6	<0.5	<0.2
REP POL 144945	QC	17	31	0.67	352	0.138	1	1.66	0.024	0.15	0.2	0.02	7.0	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	14	207	1.09	420	0.131	41	1.08	0.103	0.48	3.6	0.22	2.7	4.2	0.20	5	3.2	1.4
STD DS7	Standard	12	189	1.07	383	0.123	39	1.07	0.096	0.46	3.8	0.23	2.6	4.1	0.22	5	3.5	1.3
STD DS7	Standard	13	189	1.10	422	0.132	45	1.01	0.097	0.51	3.8	0.23	2.5	4.2	0.14	5	3.3	1.6
STD DS7	Standard	15	197	1.04	423	0.134	49	1.05	0.109	0.49	3.9	0.21	2.8	4.2	0.16	5	3.0	0.9
STD DS7	Standard	15	203	1.10	402	0.130	39	1.10	0.109	0.47	3.5	0.22	2.7	4.2	0.18	5	3.2	0.6
STD DS7	Standard	12	180	1.03	375	0.121	39	0.98	0.095	0.45	3.5	0.21	2.2	3.7	0.19	5	3.1	2.1
STD DS7	Standard	14	192	1.07	416	0.139	41	1.04	0.102	0.49	3.9	0.20	3.0	4.2	0.15	5	3.1	1.1
STD DS7	Standard	12	186	1.00	383	0.122	38	0.99	0.093	0.44	3.4	0.21	2.3	4.0	0.15	4	2.9	1.2
STD DS7	Standard	14	200	1.06	423	0.133	37	1.02	0.094	0.48	4.0	0.23	2.7	4.2	0.22	5	3.1	1.2
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX V

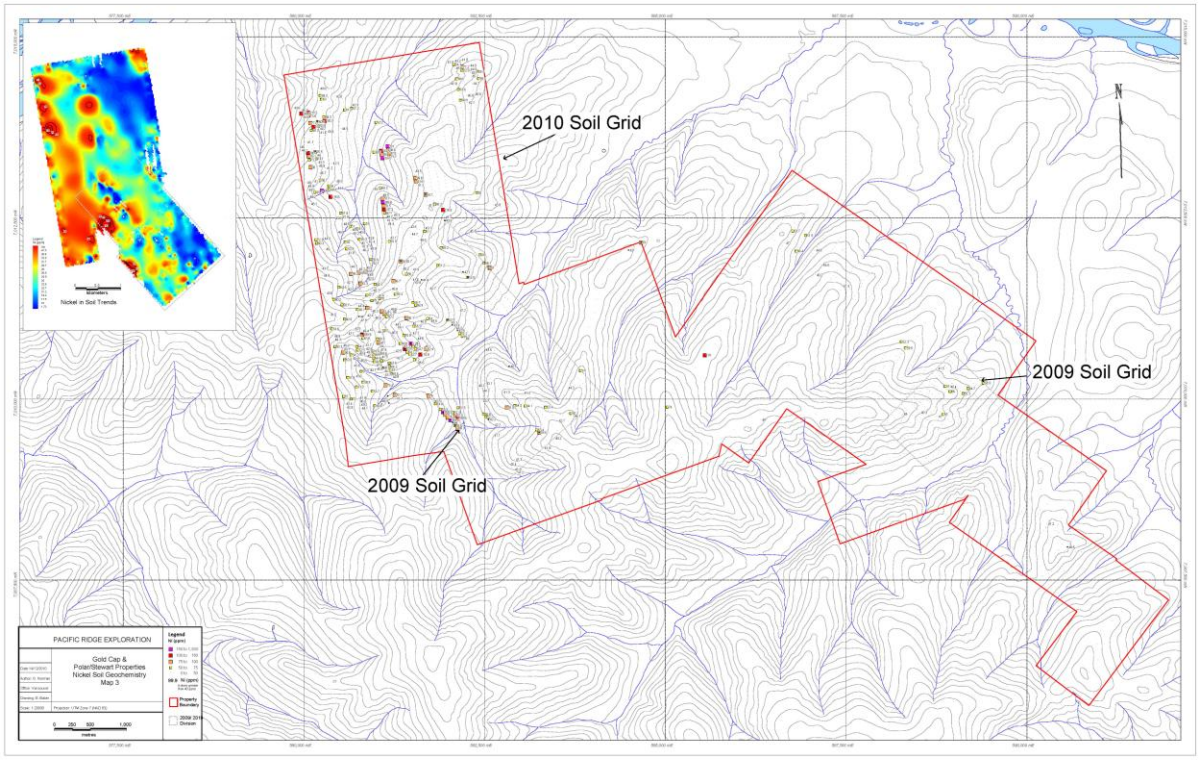
MAPS



Map 1 Gold Geochemistry



Map 2 Silver Soil Geochemistry



Map 3 Nickel Soil Geochemistry

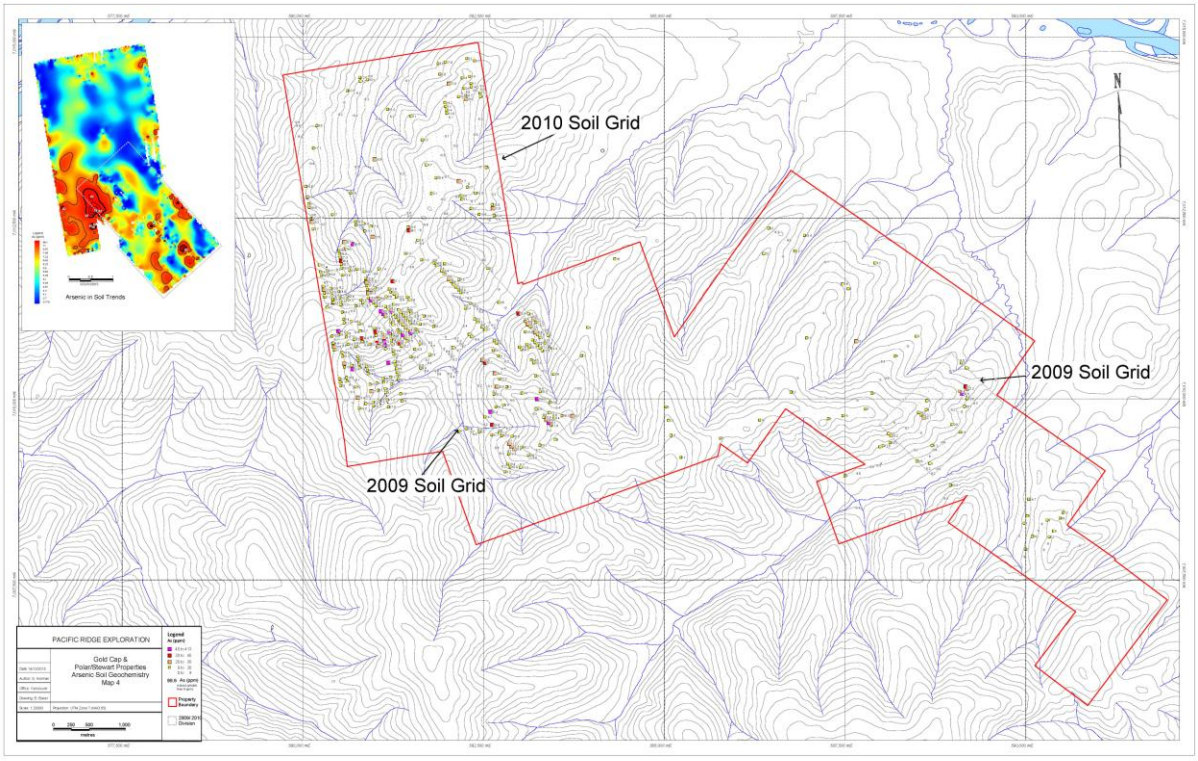
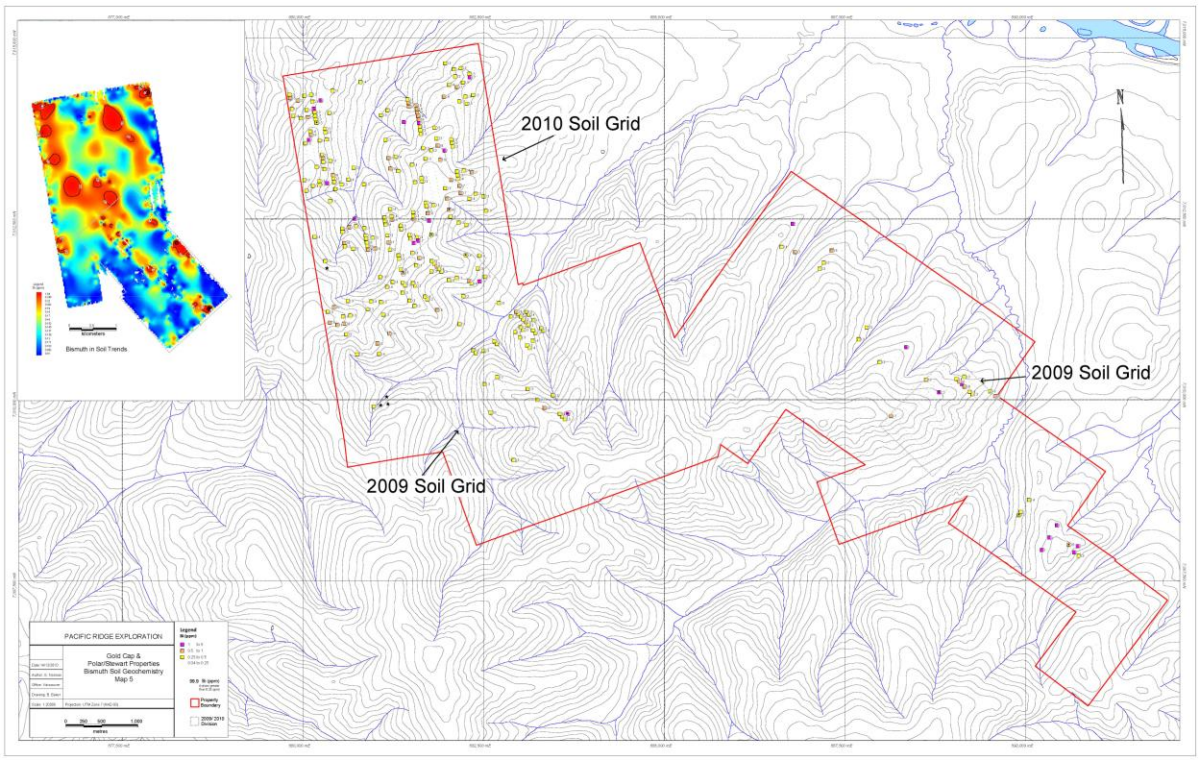
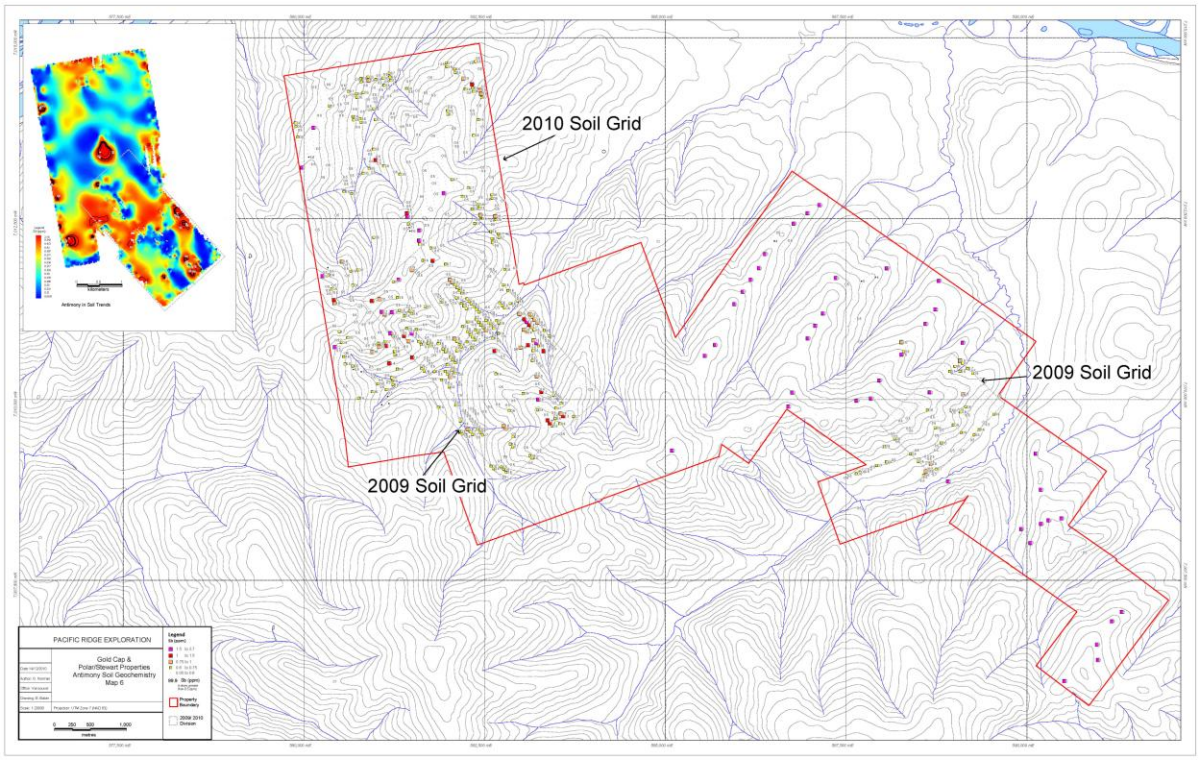


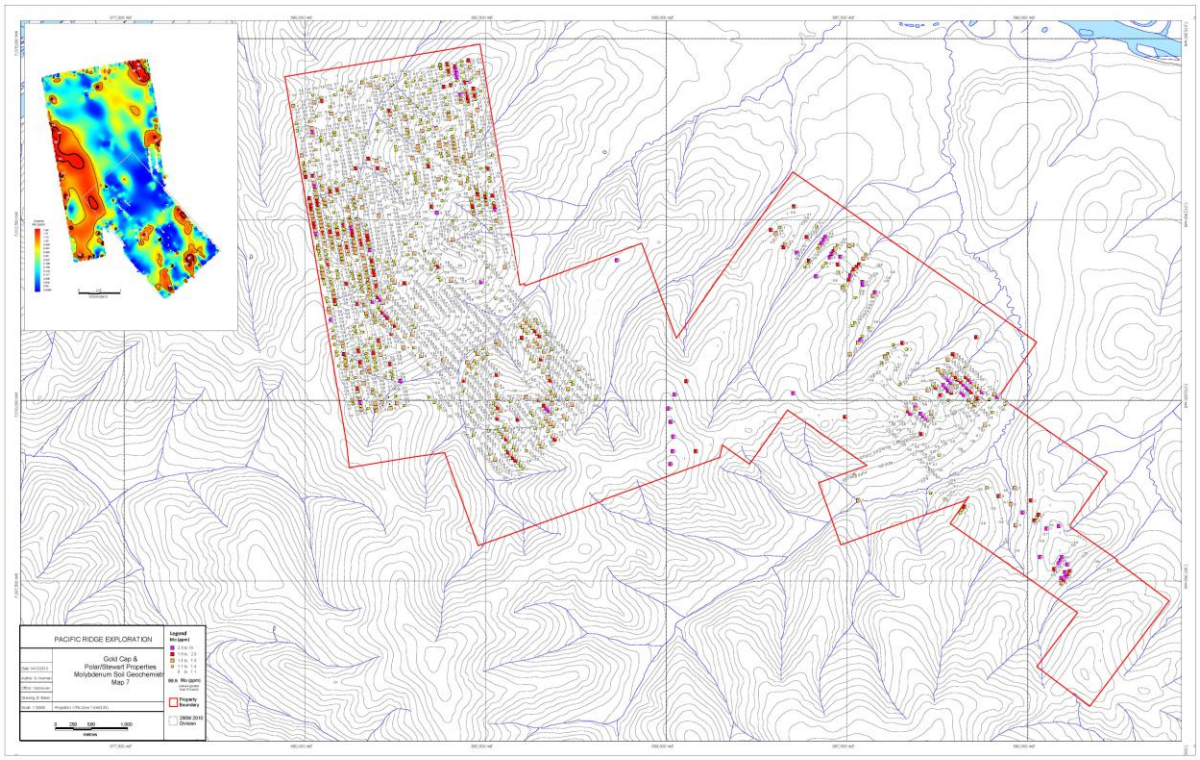
Figure 4 Arsenic Soil Geochemistry



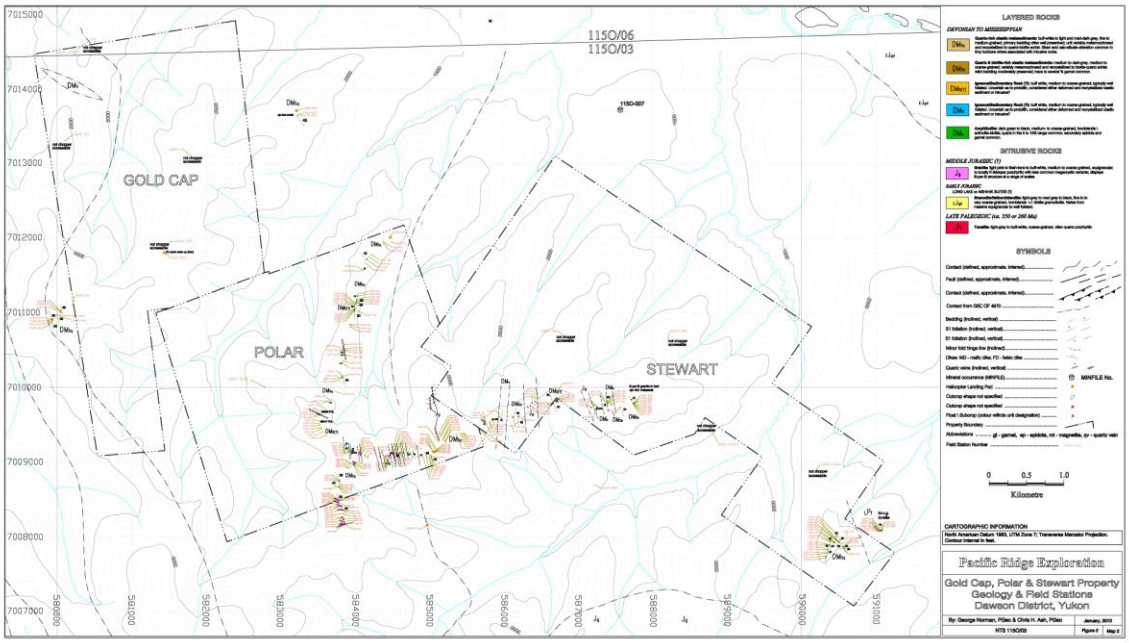
Map 5 Bismuth Soil Geochemistry



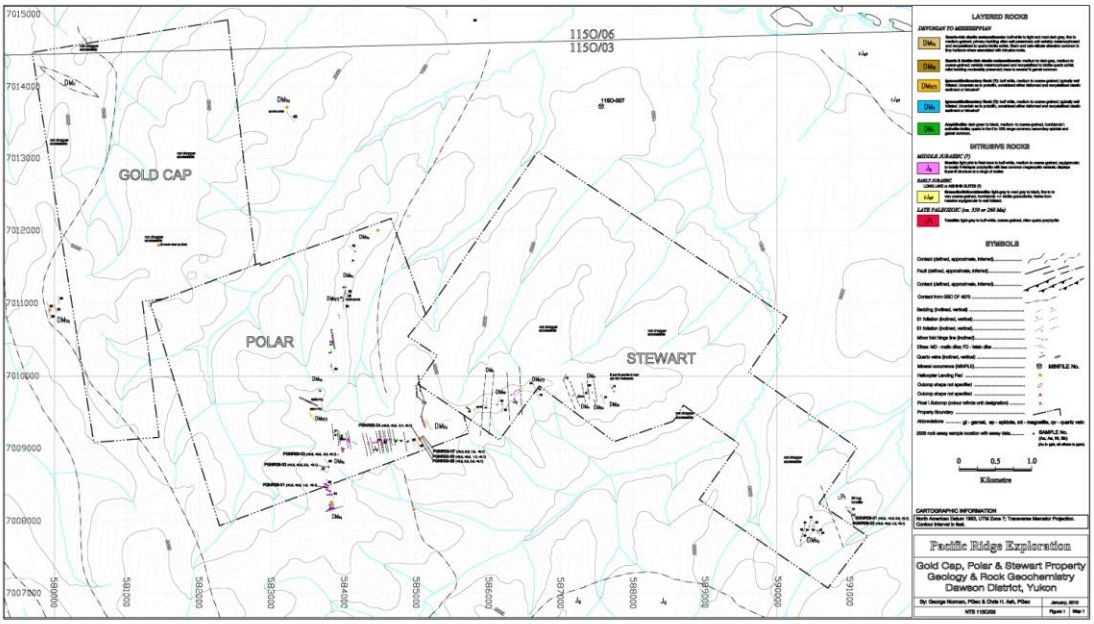
Map 6 Antimony Soil Geochemistry



Map 7 Molybdenum Soil Geochemistry



Map 8 Geology and Field Stations - Chris Ash Map, March 2010



Map 9 Geology and Rock Geochemistry - Chris Ash Map, March 2010