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**Summary Report
of prospecting work**

Name of the claims: Vlad
Grant numbers: YC17416- YC17427;
YC20234-YC20244;
YC20297-YC20298

NTS Map: 115O06

Latitude: 63° 25' N
Longitude: 139° 07' W

Dawson Mining District

Dates of the program: 04/1/2000- 01/31/2001

Registered owner: Vladimir Nedechev

Author of the report: Vladimir Nedechev

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Summary

During the summer 2000, prospecting work for gold was done on the claims Vlad and adjacent territory located approximately 80 km southeast from Dawson City. The area lies within the limits of the Tintina Gold Belt and occupies a territory of contact intrusive bodies (acidic to intermediate) with metamorphic rocks of Precambrian to Paleozoic age.

Conducted work included prospecting surveys and geochemical sampling (silt, soil, and rock). Silt samples were collected from the stream of Henderson Creek and its small tributaries, and soil samples- for the confirmation of gold anomalies obtained from the results of silt sampling. Most of the rock samples were taken in the southwestern part of the territory that is characterized by the presence of mineralized and brecciated rocks. Some small trenches and pits were dug by hand for purpose of uncovering and sampling of mineralized rocks.

Several anomalies of gold (up to 57 ppb) were revealed by silt sampling, mostly in western part of the area, which characterized by presence of silver and relatively elevated copper, lead, zinc, and molybdenum.

Only limited soil sampling was done there because the area revealed by silt sampling need to be surveying by big volume of samples on the systematic grids, however one sample of 29 assayed is greater than 600 ppb.

Rock sampling confirmed the presence of gold mineralization. Best result (grab sample of quartz breccia) is 2,796 ppb. Chip sampling of similar breccia uncovered by trenching 1.4 kilometer northerly gave the results greater than 100 ppb of gold and >0.1% of lead over 2.0 m.

Discovered north-northeast trending breccia zone is hosted within the metamorphic rocks near the contact with intrusive bodies and was surveyed for a distance over 30 m.

Distribution of several gold anomalies revealed by silt sampling permit to suppose an existence of mineralized zones in an area at least 3.5 x 0.8 km.

Based on collected data, gold mineralization probably is epithermal/mesothermal type.

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Introduction

Property Description

The property Vlad consists of twelve contiguous claims (Vlad 1-12, grant numbers YC17416-YC17427, expiry date- August 23, 2002), totaling ~ 600 acres (Appendix 1). Thirteen additional claims (Vlad 13- 25) were staked in August 2000 in the adjoining area (Vlad 14- 23, grant numbers YC 20234-YC 20244, expiry date- August 09, 2001; Vlad 24- 25, grant numbers YC 20297-YC20298, expiry date- August 23, 2001).

Location and Access

The property ($63^{\circ}24' N$, $139^{\circ}07' W$) is located approximately 370 km northwest from Whitehorse (Figure 1) within the Dawson Mining District and lies within NTS map sheet 115006.

The property is accessible during summer months by secondary roads to placer camps (from Dawson City ~136 km). Last 0.4 km to the northern limit of the property is accessible only by foot- along the stream of Henderson Creek.

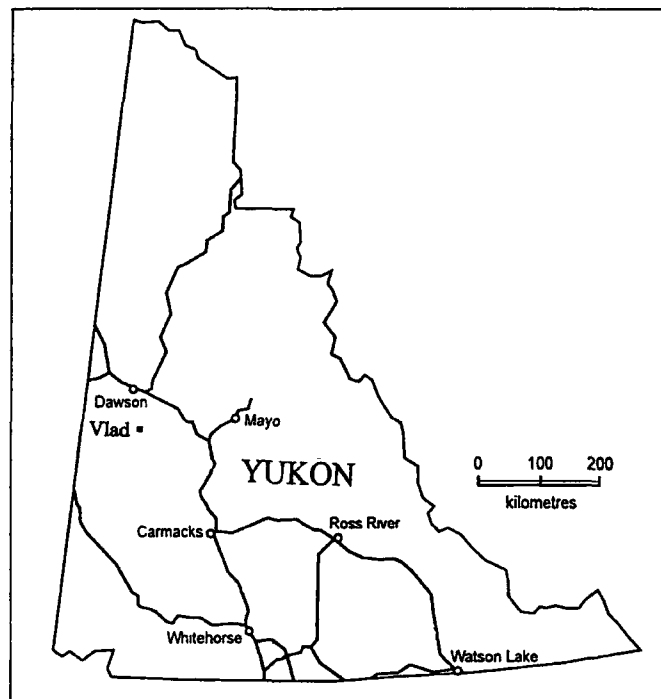


Figure 1. Vlad property location map.

Physiography, Climate and Vegetation

The area is located in southern part of Yukon Plateau. Principal water stream is Henderson Creek (its upper part)-right tributary of Yukon River. Henderson Creek flows there in a northern direction 5 km and drains an area of about 10 km². During its course through this area, it receives seven small tributaries, which have, generally, easterly and westerly directions. The most of these tributaries are only around one kilometer of length and their valleys are poorly developed. The elevations range from about 2200 feet to 3400 feet above sea level. The sloping hills are clothed with a forest of spruce, birch, willow, and alder (Figure 2) and there is less than 1% outcrop. The forest floor is dominated by moss. The places of former firewood covered by dense vegetation. The climate is sub-arctic continental with major temperature variability on both a daily and seasonal basis. Mean annual precipitation is about 306 mm. Temperatures are extreme with January means near -30° C and July means near +16° C. Snow cover is in place generally from October and lasts to mid May. The period with mean daily temperatures above zero range from late May to late August. Permafrost is common in the area.



Figure 2. General view of the area (Henderson Creek)

Work Program

Exploration History

There has been no recorded placer or lode exploration. First twelve claims were staked in August 1999 after the discovery of the placer in upper part of Henderson Creek. In August 2000, thirteen adjoining claims were added.

During the summer 1999, Henderson Creek and some small tributaries were panned for gold by the author. Heavy concentrates taken from the gold-bearing gravel of Henderson Creek were studied for the determination of mineralogical association in spring 2000 in the Moscow State University (Moscow, Russia). One sample of vein quartz with red mineral (from bedrock of pit in Henderson Creek) was studied by X-ray in laboratory CRM (Sainte-Foy, Quebec) in fall 1999. Those results were applied while preparing of this report.

Current Program

Field work consisted of geochemical (silt and soil) sampling, and sampling of altered rocks (Appendix 2). Some small hand trenches and pits were also dug.

Stream sediment sampling was done first in order to determine the elevated contents of gold and (or) indicator elements in dispersion trains. A total of 125 samples were collected during the period of June 13 to July 2, 2000 from Henderson Creek and its small tributaries draining the area. The intervals between the samples varied from 50-100 m in the small tributaries, to 200 m in Henderson Creek.

The soil sampling (29 samples) was conducted in August. Twelve samples were collected from the slopes with distance 30-60 m from the alluvium-slope contact for the purpose of confirmation of the gold anomalous obtained by the results of silt sampling. Seventeen samples were collected in the limits of altered rocks. Curt lines of soil sampling included 5-6 samples with interval- 10-20 m and covered distances of about 100m.

During the period of June to August, 2000 forty five rock grab samples and five rock chip samples were taken from different rocks, mostly from the southern part of the area, where the alteration, by the field observation, is more developed.

Small hand trenches were dug by hand in southwestern part of the area for uncovering of mineralized rock. Interval of sampling was one meter for chip sample.

All samples were analyzed for gold and other elements such as Ag, Cu, Zn, Pb, As, Sb etc. (ICP-30) in Northern Analytical Laboratories Ltd (Whitehorse, Yukon) and International Plasma Laboratory Ltd (Vancouver, British Columbia). In addition, two samples were analyzed for Pt and Pd.

For the purpose of control, duplicates of six rock samples were sent for the same analysis in the laboratory of Chumitec Bondar Clegg (Val d'Or, Quebec) in September 2000.

The study of geochemical composition of placer gold (the samples of 1999) was accomplished in fall 2000 by Cygnus Consulting Inc. (Montreal, Quebec).

Two small lineaments of circular feature are the oval depressions about 20-40m of width at the bottom and 10-20m of depth. The wall rocks of the depressions contain quartz lenses and stringers and are denser than the enclosed rocks. Brecciation was noted in southwestern part of the area.

Mineralization

Some alterations were noted in the area, but because of poor exposure of the rock, their description was given only in general.

Argillic alteration (kaolinite?) revealed locally by pits in some places along the valley of Henderson Creek (in particular-in the bottom of depressions) for distance about 2.5 km, although gravel of Henderson Creek contains almost no any clay fraction. Sericitization is presented by development of sericite in quartzite and vein quartz in western part of the area. Zeolitization (stilbit) was discovered in small amount in vein quartz in its northern part.

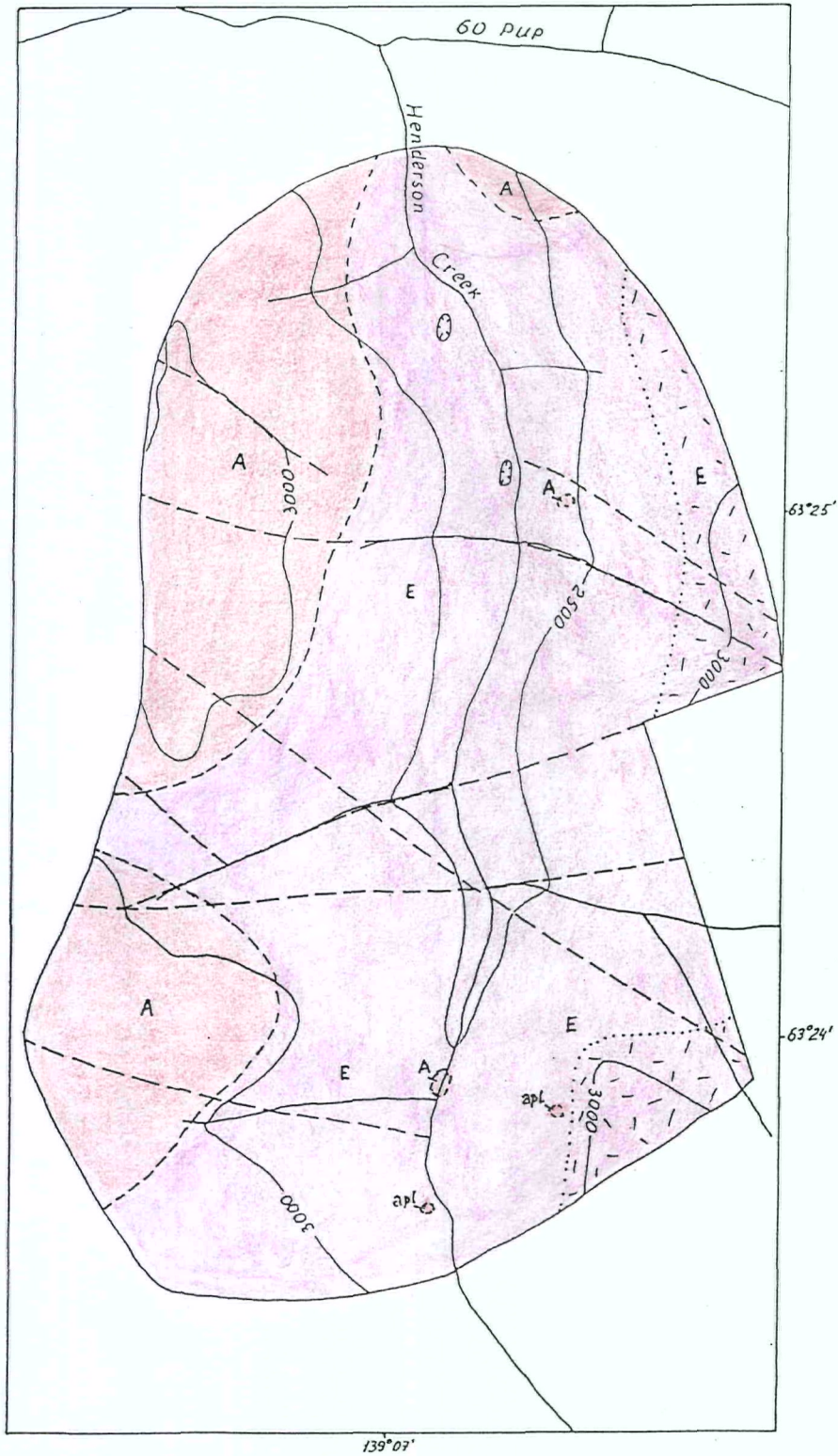
The most common mineral of the area is quartz. Quartz stringers, lenses and veins, which are generally abundant in the area, intruded in all types of rock, but more developed in western and southern parts of the area. In some places quartz stringers form small stockworks (Figure 4) about 20-30 m in breadth, in the other vein quartz characterized by book structure (Figure 5). The width of quartz veins varies from 2 cm to 0.5 m.

In the southwestern part of the area quartz breccia (Figure 6) uncovered by trenching is about two metres of width and surveyed about 30 m in length. This breccia lies in the area of foliated quartz-mica schist and probably has northern trending. Similar breccia was revealed in southern part of the area.

Quartz is represented by distinct types of quartz veining: grayish relatively clear, white (milky white) fine-medium grained quartz and banded cryptocrystalline quartz probably of different ages. Clear quartz sometimes contains small drusy cavities. Relation between the different types of quartz is unclear. By field observations, in some places brecciated grayish clear quartz is cemented by fine grains of white quartz. In general, all types of quartz are more or less fractured. In some places in western part of the area the superficies of the fragments of quartz veins are manganese (black color) or iron (rusty color) stained.

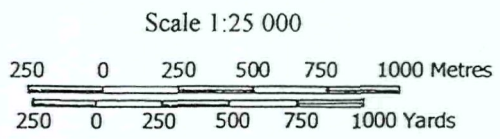
Pyritization consists of the disseminated pyrite (in all types of rocks) and fine lenses (about 1 cm in length and <1 mm in width) of pyrite which filled mostly small fractures in vein quartz and quartzite but sometimes bordered small quartz stringers. Pyritization is more developed in the western part of the area but not exceed 1%. By field observations 1999, decomposed bedrock in the valley of Henderson Creek contains significant quantity of pyrite. Crystals of pyrite have cubic and combined cubic-octahedral forms.

Mineralogical composition of heavy concentrates from gold-bearing gravel of Henderson Creek includes magnetite, hematite, pyrite, electrum, gold, and others minerals (Appendix 4). Gold and electrum vary from chunky and platy to fine grained in form. Dendrite and wire forms of gold are also noted in the samples. Size of grains varied from 0.1 to 5 mm. Some particles have brown stain. It is often noted that gold is attached to quartz.



- Legend
- Precambrian and Paleozoic
- A Gneissic granite, granodiorite
 - apl Aplite*
 - E Gneiss, quartzite, schist
- Miscellaneous
- Lineament from aerial photograph
 - Lineament of circular feature
 - Amphibolite (?)
 - Geological boundary (assumed)
 - ~3000 Contour, in feet
- * Not to scale

Figure 3. General geology of the area



Two small lineaments of circular feature are the oval depressions about 20-40m of width at the bottom and 10-20m of depth. The wall rocks of the depressions contain quartz lenses and stringers and are denser than the enclosed rocks.

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Figure 4. Quartz stringers in amphibolite(?)



Figure 5. Book structure of quartz vein in altered rock



Figure 6. Quartz breccia



Figure 7. Folded quartz stringers in gneissic rock

Quartz in quartz gold nuggets from placer presented by two types. The first is small grained milky white quartz with abundant fluid inclusions. Quartz of second type is relatively clear, the size of grains is around two mm. Grains have some inclusions of minerals almost black in color and its surface is iron stained. Gold fills the interstices between grains of quartz.

During studying of gold geochemical composition, natural inclusions (primary or possibly acquired mechanically in the stream bed) were noted in many grains. A sample taken in southern part of the area contains several inclusions of quartz, potassium feldspar, chlorite, and pyrite; the other (southeastern part) inclusions of pyrite, carbonate, and an inclusion of stromeyerite (AgCuS).

Geochemistry

Silt Geochemistry

Stream sediment samples consisted of approximately 400 grams of silt size stream sediments collected with shovel from bars immediately adjacent to the active channel. After drying and sieving to 80 mesh, these samples were sent to Northern Analytical Laboratories in Whitehorse. All samples were analyzed for gold and ICP 30 multi element suite.

The content of gold in the samples varied from <5 up to 57 ppb.

Content of gold (ppb)	<5	5	6 to 10	11 to 20	21 to 57
Number of samples	5	4	43	40	23
Percentage	12	3.2	34.4	32	18.4

Figure 8 Distribution of gold contents in silt samples

Since 88% of the samples contain gold from 5 to 57 ppb, it was necessary to divide the contents of gold by elevated and anomalous levels. Regional stream sediment and water geochemical reconnaissance data, Yukon 1986 (NTS 115N (E ½) O) show 75.9% of the samples contained gold <1 to 3 ppb (a total of 1389 samples). This content appears to be the regional background.

Background of the area was taken as 5 ppb; the contents of gold four times higher (from 21 ppb and up) were accepted as anomalous, and the contents of gold from 6 to 20 ppb as elevated.

The elevated contents of gold were revealed in all streams of the area. Anomalous gold contains mostly in the streams which drained southern part of the area, particularly its southwestern part (Appendix 5).

Other elements that may be associated with gold (arsenic, bismuth, antimony, etc.) were not detected in stream sediment samples and its contents are below limits of detection. Only one sample showed the content of arsenic 9 ppm (western part of the area).

Silver with content from 0.1 to 0.6 ppm was revealed in northern and southwestern parts of the area (Appendix 6) and a little in its southeastern part. The molybdenum contents in whole vary from 1 to 7 ppm and one sample shows 24 ppm. Elevated contents of molybdenum (from 3 to 7 ppm) are noted in western part of the area which characterized by relatively elevated contents of potassium from 0.11 to 1.08% (Appendix 7). The dispersion trains of molybdenum and potassium are disposed in the zone of contact of metamorphic rock with gneissic granitic bodies which have northeastern trend. Barium has elevated contents (up to 1339 ppm) in northwestern part of the area and manganese (up to 1827 ppm) sporadically in its western part. Tungsten (content 5 ppm) was recovered in two samples in northwestern part of the area. Copper, lead and zinc are contained almost in all samples in ordinary amount with weakly variations. Their multiply concentration (Cu x Pb x Zn) shows an elevation in western part of the area also (Appendix 8).

In whole silt geochemistry demonstrates single gold anomalies that lie in an area of elevated silver, copper, lead-zinc and molybdenum mineralizations.

Soil Geochemistry

Soil samples were collected using a shovel from a depth of 15-20 cm. All samples were sent to Northern Analytical Laboratories for gold and ICP multi element suite analyzes. The contents of gold varied from 8 to 25 ppb (28 samples) and one sample contained 637 ppb. The last was collected near anomaly of gold (40 ppb) revealed by silt sampling in southwestern part of the area. Source of the soil anomaly of gold remains unknown. Six samples of this line of sampling contain arsenic (two samples 5 and 9 ppm), tungsten (two samples 5 and 6 ppm), silver (two samples 0.3 and 0.6 ppm) and elevated molybdenum (from 3 to 7 ppm).

The samples of other lines contain silver (eight samples from 0.1 to 0.6 ppm), molybdenum (up to 6 ppm), arsenic (one sample 5 ppm) and tungsten (three samples 5, 7 ppm).

The contents of elements in soil samples generally correspond to the contents obtained by silt sampling.

Rock Geochemistry

A total of 50 rock samples collected in the area includes 45 grab and 5 chip samples. These five chip samples and six grab samples were taken from trenches, three samples from outcrops and the others from float trains. All rock samples (of weight up to 1.5 kg) were sent to Northern Analytical Laboratories for gold and ICP multi element suite. Vein quartz, breccia and different types of altered rock were sampled during prospecting (Figure 9).

Gold was revealed in 49 samples. Altered rocks and vein quartz are characterized by its low content up to 0.022 ppm. Brecciated rocks and breccia show variable contents of

gold from 18 samples one sample contains 2 796 ppm three samples contain gold from 0 138 to 0 181 ppm and the others from 0 008 to 0 038 ppm

The best result (2 796 ppm) was obtained by grab sample of quartz breccia collected in the southwestern part of the area This sample contains silver (0 7 ppm) molybdenum (6 ppm) and reduced copper (4 ppm) lead (lower than detection limit) and zinc (2 ppm) Similar quartz breccia uncovered by trenches (~1 km north from the first described) show the contents of gold 0 138 and 0 181 ppm (two chip samples intervals of sampling 1 m) the contents of silver (up to 4 1 ppm) copper (up to 157 ppm) lead (up to 1 477) ppm zinc (up to 275 ppm) molybdenum (up to 96 ppm) and arsenic (one sample) 24 ppm Brecciated quartz and quartzite from these trenches contain gold (0 038 0 175 ppm) and variable but elevated silver (up to 7 4 ppm) copper (up to 155 ppm) lead (up to 3 134 ppm) zinc (up to 324 ppm) and molybdenum (up to 91 ppm) Altered wall rock (metaschist) contains gold only 0 014 ppm and the contents of other elements diminished also

Generally brecciated rock in western part of the area is marked by presence of silver sometimes arsenic and widely variable copper lead zinc and molybdenum (up to 554 ppm)

Samples of different types of altered rock and vein quartz collected in the area seldom contain silver or elevated contents of other elements Only one sample of vein quartz (northwestern part of the area) exhibits the content of silver 4 7 ppm elevated lead 410 ppm and bismuth (8 ppm)

Analyses of six samples (duplicates) by another laboratory did not show any substantial variation in contents of elements between duplicates and originals Antimony was revealed in one sample (6ppm)

The contents of platinum and palladium (two samples) are lower than detection limit

In whole gold mineralization is more developed in quartz breccia filling the fractures Elements spatially associated with gold mineralization are silver lead zinc copper and molybdenum Arsenic in general presented sporadically and only in small amounts

Gold Geochemistry

Three samples of gold analyzed for its geochemical composition were taken from gravel of Henderson Creek and its southeastern tributary The first (CA 1) was collected 0 6 km upstream from the confluence of Henderson Creek with 60 Pup the second (1-2 00)- 2 8 km upstream of that confluence and 0 1 km downstream from the mouth of southeastern tributary the last (1 3 00) in southeastern tributary approximately 0 7 km upstream from its mouth

The grains of gold were mounted on polished thin sections by a Vancouver Petrographics Ltd and were subsequently analyzed using high precision electron microprobe WDS methods by Cygnus Consulting Inc (Montreal)

Analytical data indicates that the samples contain grains of gold and electrum similar composition Contents of gold vary from 86 34 to 58 29 wt% and average contents of gold in the samples are 77 55 74 82 and 74 91 wt% from downstream to upstream

Sample number	Rock description	Au	Ag	Cu	Pb	Zn	As	Mo
N5B 00	Breccia	0 008	<	80	75	111	18	554
N79 00	Quartz breccia	2 796	0 7	4	<	2	<	6
N80 00	Breccia	0 01	0 2	22	88	46	9	23
N141 00	Brecciated quartz	0 018	0 1	28	77	69	<	23
N144A 00	Brecciated quartzite	0 012	<	3	7	17	<	1
N146 00	Quartz breccia	0 021	<	25	9	296	<	32
N152 00	Quartz breccia	0 022	2 3	54	398	59	<	16
N159 00	Brecciated quartzite	0 011	<	7	<	35	10	1
N161 00	Brecciated quartz	0 03	0 6	55	24	52	21	41
N180 00	Breccia	0 01	<	10	10	46	<	2
N182 00	Brecciated quartz	0 011	0 2	54	11	71	<	4
N194 00	Brecciated quartz	0 012	0 2	20	22	24	<	39
N196 00	Brecciated quartzite	0 175	1 4	155	202	324	6	12
N197 00	Quartz breccia	0 138	2 1	157	1477	275	<	18
N198 00	Quartz breccia	0 181	4 1	129	1369	185	24	96
N199 00	Brecciated quartzite	0 014	1 0	19	145	28	<	12
N201 00	Brecciated quartz	0 038	3 1	120	1015	237	<	29
N202 00	Brecciated quartz	0 038	7 4	82	3134	136	<	91
N1 00	Vein quartz with mica	<0 005	<	21	17	17	<	2
N2 00	Vein quartz	0 008	<	9	42	21	<	5
N6A 00	Vein quartz	0 008	<	4	12	5	<	10
N7 00	Vein quartz with mica	0 008	<	5	9	5	<	2
N81A 00	Vein quartz	0 007	<	25	5	22	<	3
N137 00	Vein quartz with mica	0 02	0 2	16	4	14	<	2
N138 00	Vein quartz with mica	0 009	<	6	3	22	<	1
N142 00	Vein quartz	0 011	<	17	<	19	<	2
N158 00	Vein quartz	0 012	<	7	2	13	<	1
N195 00	Vein quartz	0 013	4 7	6	410	15	<	3
N81B 00	Metaschist	0 01	0 2	54	11	90	<	5
N136 00	with sulfides	0 014	0 1	15	<	36	<	3
N148 00		0 022	<	6	5	46	<	2
N200 00		0 014	0 9	65	280	264	<	4
N203 00		0 009	0 2	58	36	53	<	4
N139 00	Gray quartzite	0 007	0 2	98	15	51	<	6
N140 00	Quartzite with mica	0 012	<	4	4	5	<	2
N144B 00	Quartzite with mica	0 011	<	6	7	73	<	2
N147 00	Quartzite	0 014	<	12	2	18	<	2
N139A 00	Altered intermediate	0 01	0 1	14	9	29	<	5
N143 00	dike(?) with sulfides	0 013	0 6	50	17	133	<	9
N145 00		0 013	<	23	7	59	<	2
N150 00		0 017	<	18	9	89	<	4
N149 00	Altered pegmatite	0 017	<	74	9	80	<	2
N151 00	Altered aplite	0 013	<	6	<	7	<	1
N154 00		0 018	<	8	7	32	<	3
N153 00	Amphibolite(?)	0 016	<	19	4	57	<	4
N155 00	with quartz	0 017	<	31	9	35	<	2
N156 00	and sulfides	0 015	<	4	3	12	<	2
N157 00		0 01	<	67	<	13	20	1
N160 00	Gneissic rock	0 013	0 5	57	7	70	<	5
N174 00	with sulfides	0 012	<	7	5	45	<	2

Figure 10 Analytical data of rock samples (selected elements ppm)

respectively Silver contained in all three samples with variations from 39.94 to 11.86 wt%. Its average content increases from downstream to upstream 20.99, 23.49 and 23.40 wt%. Minor elements are generally below detection limits although traces of bismuth and tellurium contained in some grains of sample 1-2-00 and traces of zinc and bismuth in sample 3-1-00. Copper analyses were below detection limit.

Based on these results silver may be applied as indicator element. Other elements such as copper, bismuth, zinc and tellurium could be useful as additional pathfinders.

Conclusion and Recommendation

Recovered gold mineralization (southwestern part of the area) disposed in quartz breccia zone which is at least 2.0 m wide and was surveyed by trench and float train for a distance of about 30 m N-NE. Only weathered part of breccia was sampled there. 1.4 km southerly float grab sample of similar breccia has returned value of 2.796 g/t. Mineralization appears to be controlled by high angle structure but this supposal requires further study.

Several gold anomalies identified by silt sampling indicate existence of mineralized zones in an area at least 3.5 x 0.8 km which is disposed in metamorphic rocks near contact with intrusive bodies (Figure 10). The most promising is its southern part around 1.7 x 0.8 km from which was obtained best result of soil sampling 0.637 g/t of gold. Anomalies of gold (silt sampling) disposed in the limits of elevation from ~2400 to ~2900 feet that probably give evidence of presence of gold mineralization by vertical at least 150 meters.

Presence of many grains of gold containing inclusions of different minerals (mostly quartz) and coarse character of gold recovered in gold bearing gravel of Henderson Creek indicate a possibility of existence of high grade ore shoots in mineralized zones.

Gold mineralization (by rock sampling) is associated with silver and lead. The inclusion of copper silver sulfide mineral (stromeyerite) noted in one grain of gold might indicate at least a weak copper association.

Characteristics of rock alteration, element association, mineralogical composition of heavy concentrates and chemical composition of placer gold permit to suppose the epithermal/mesothermal type of gold mineralization.

In eastern part of the area mineralization is probably localized in quartz stringers and lenses occurring in metamorphic rocks.

Based on this data the recommendations include (Appendix 9)

- 1 Southwestern part of the area (~1.7 x 0.8 km) soil sampling on grids oriented northeast-southwest. Sample spacing should be 10 m (NE-SW) by 100 m (SE-NW).
- 2 Northern and southeastern parts of the area soil sampling with sample spacing 20 m (NE-SW) by 200 m (SE-NW).
- 3 Trenching for surveying and sampling of recovered brecciated zone and for uncovering mineralized rocks in revealed by soil sampling anomaly.

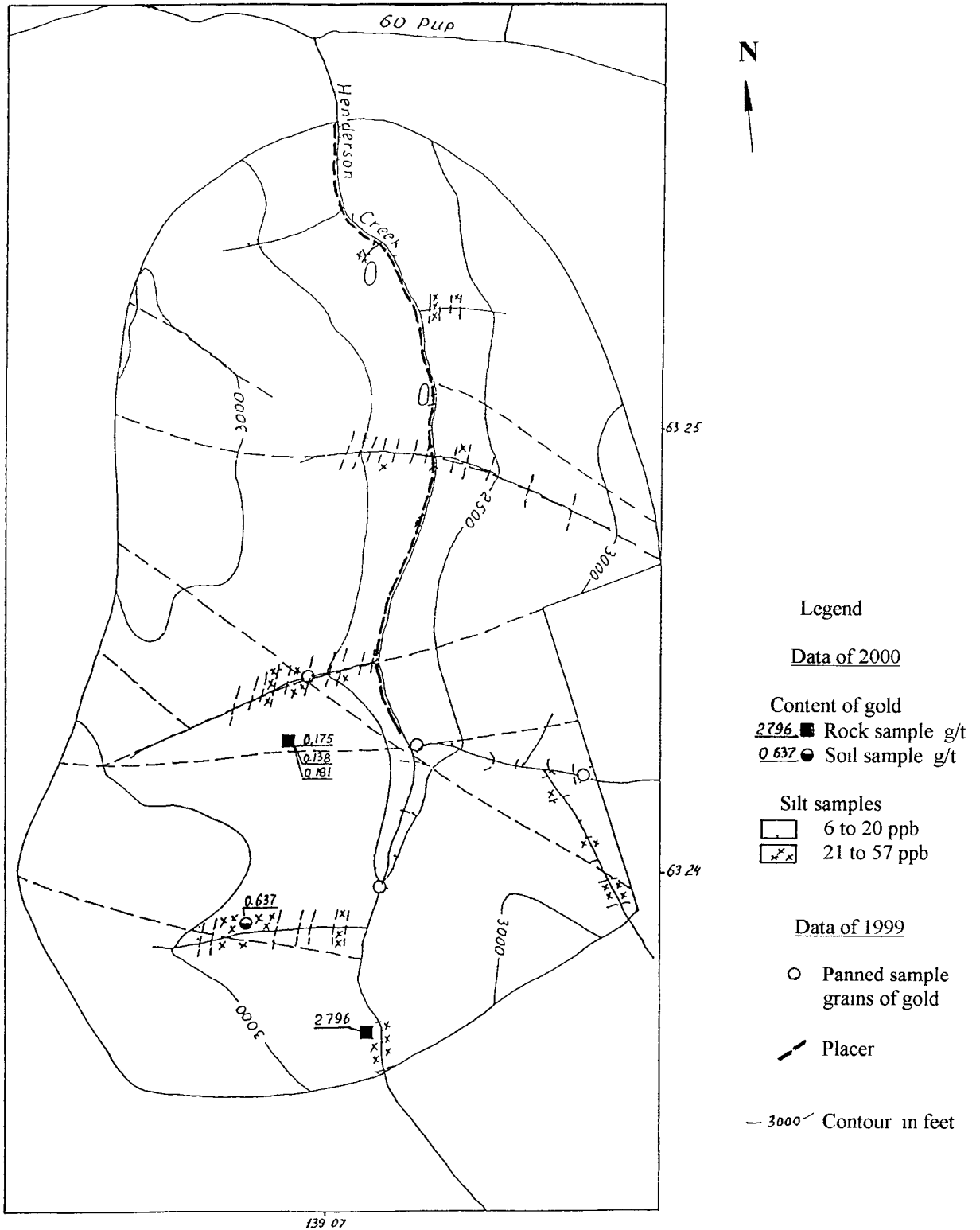
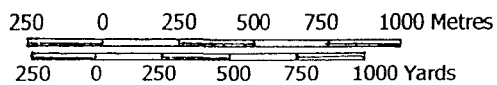
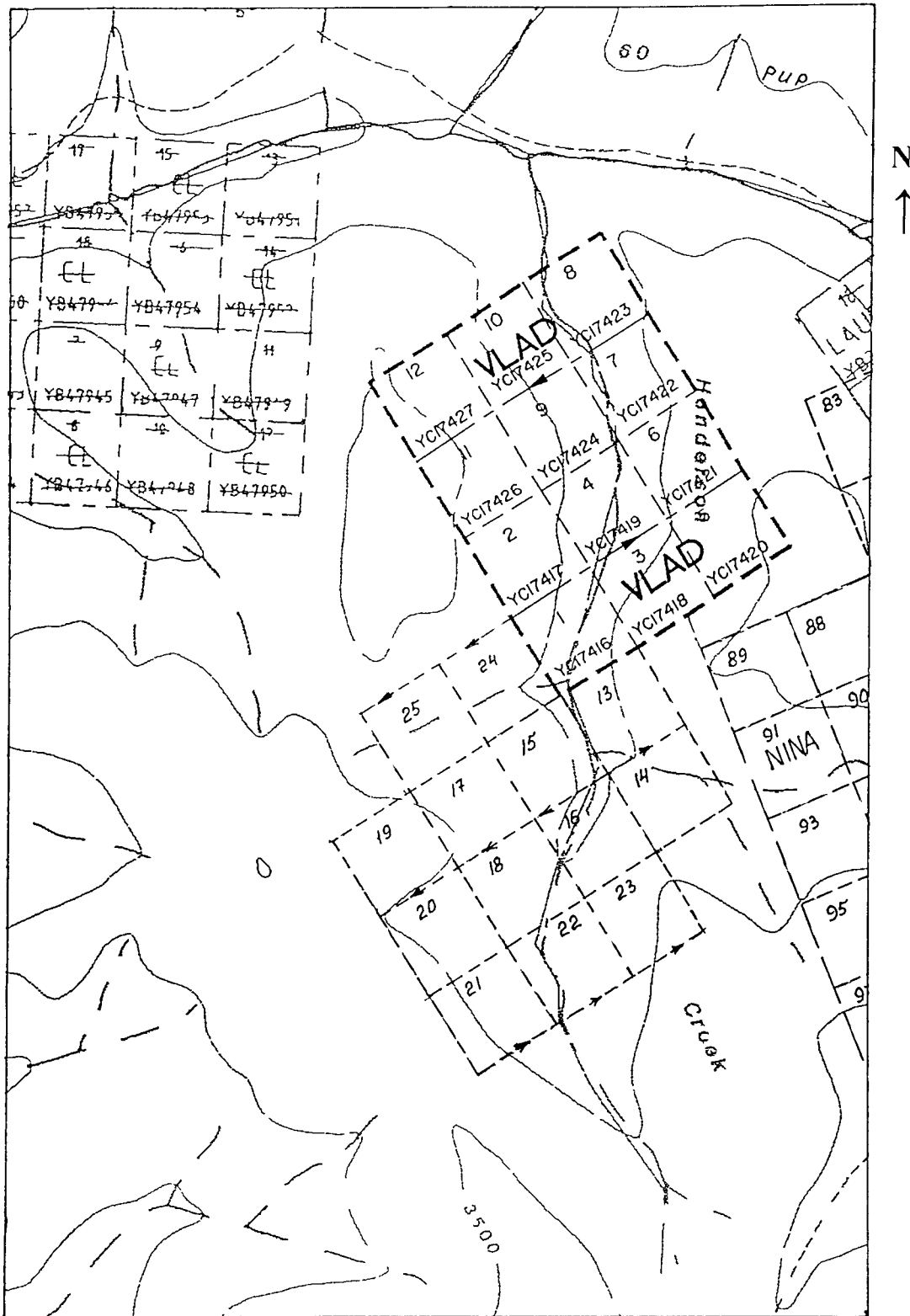


Figure 10 Summarized gold data 1999 2000

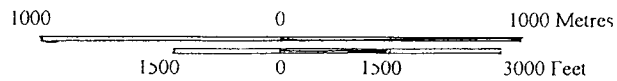
Scale 1 25 000

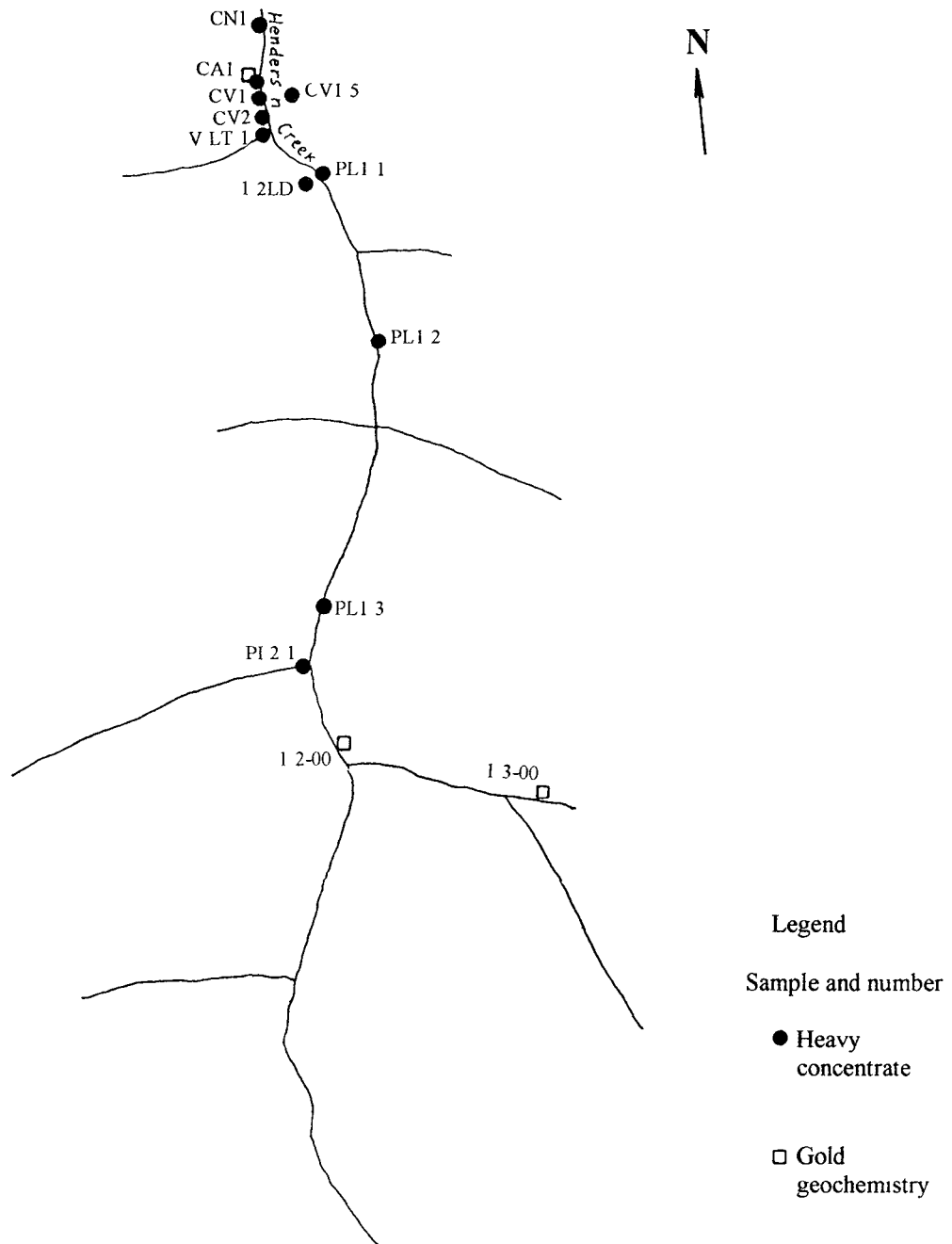




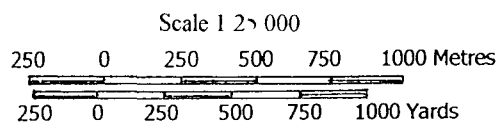
Claim location map

Scale 1 31 680





Location of samples (1999) for heavy concentrates and gold analyses



Appendix 4

No sample field	No sample laborat	Weight of heavy conc	Content of minerals percentage/ particles										
			Magnetite	Pyrite	Hematite	Ilmenite	Zircon	Garnet	Orthopyrox	Droside	Amphibole	Gold+electrum	
CN1	1 BH	6 67 g	36/	/ 40	2/	15/	11/	24/	10/			1/	/
CA1	2 BH	5 17 g	32/		9/		1/	7/	50/	/		1/	
CV1	3 BH	9 44 g	47/	/ 80	3/	19/	10/	11/	9/	/		/	/
CV2	4 BH	4 28 g	41/	/ 250	2/	25/	15/	12/	2/	/		/	/
PL1 1	5 BH	4 18 g	53/	/ 350	2/	16/	14/	9/	4/	/		/	/
PL1 2	6 BH	10 65 g	36/	1/	2/	9/	19/	7/	24/			2/	/
PL1 3	7 BH	4 23 g	24/	/ 100	2/	13/	8/	13/	34/	/		5/	/
PL2 1	8 BH	4 98 g	24/	/ 2	2/	12/	3/	30/	23/	/		4/	/
CV1 1	9 BH	3 53 g	2/		1/	7/	2/	9/	44/	/		33/	
CV1 2	10 BH	3 29 g	5/		/	3/	2/	6/	35/	1/		48/	
CV1 3	11 BH	2 90 g	5/		/		1/	7/	37/	/		50/	
CV1 4	12 BH	2 13 g	28/		1/	15/	3/	13/	22/	/		16/	
CV1 5	13 BH	3 44 g	17/	/ 1	2/	15/	1/	10/	32/			28/	
V LT 1	14 BH	1 78 g	2/	/ 2	/	/	2/	4/	89/			3/	
1 LD	15 BH	2 00 g	/	/ 6	/		1/	/	95/			3/	
2 LD	16 BH	0 94 g	3/		/	1/	4/	4/	83/			3/	

CN1 PL2 1 samples from gold bearing gravel

indeterminate number of particles

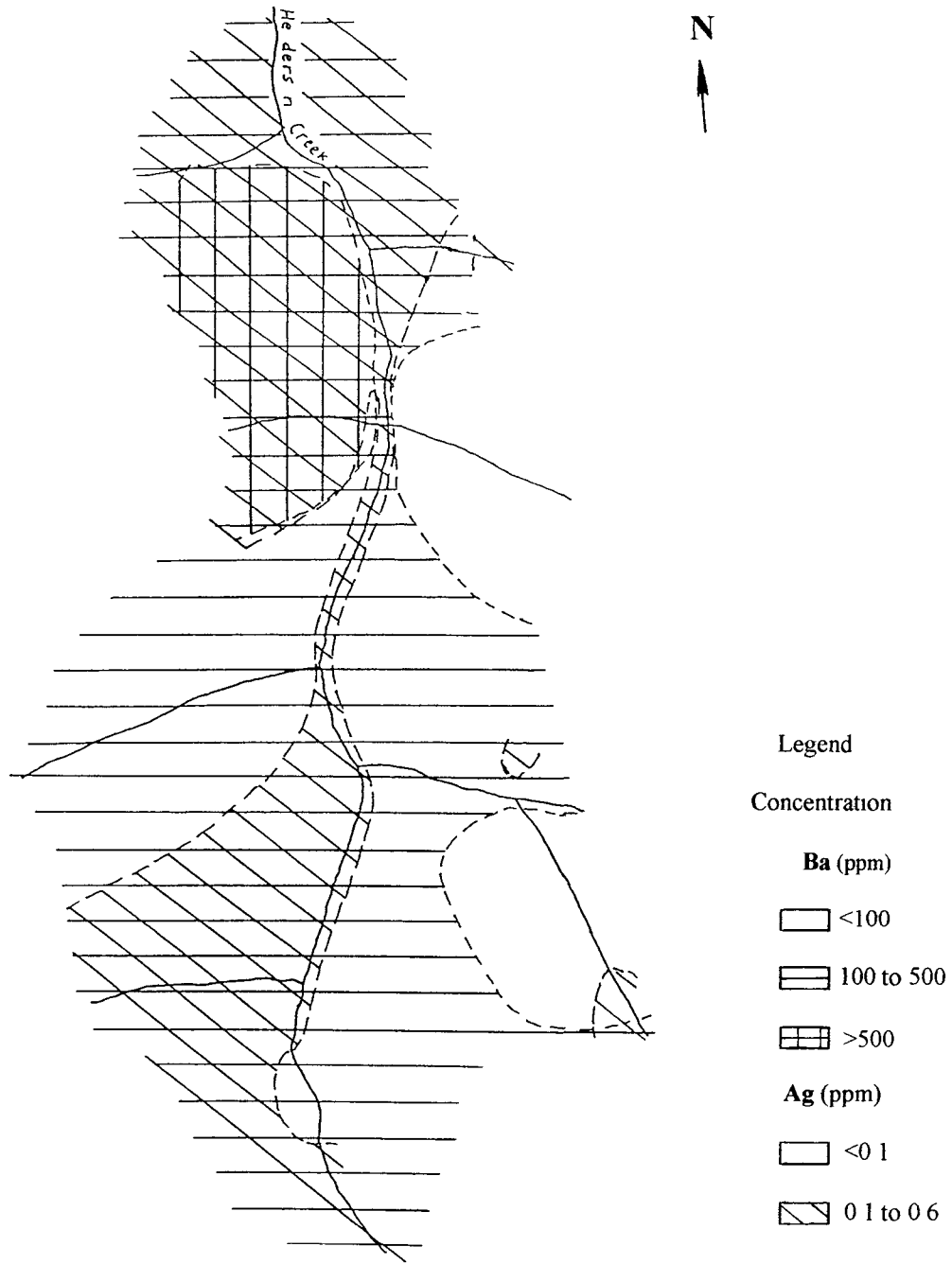
CV1 1 CV1 5 samples from right slope

V LT 1 1 2 LD samples from left slope

Some heavy concentrates contain biotite apatite monazite and other minerals

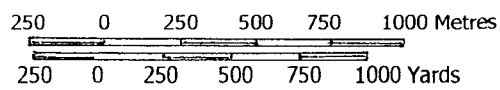
Mineralogical composition of heavy concentrates

Appendix 6

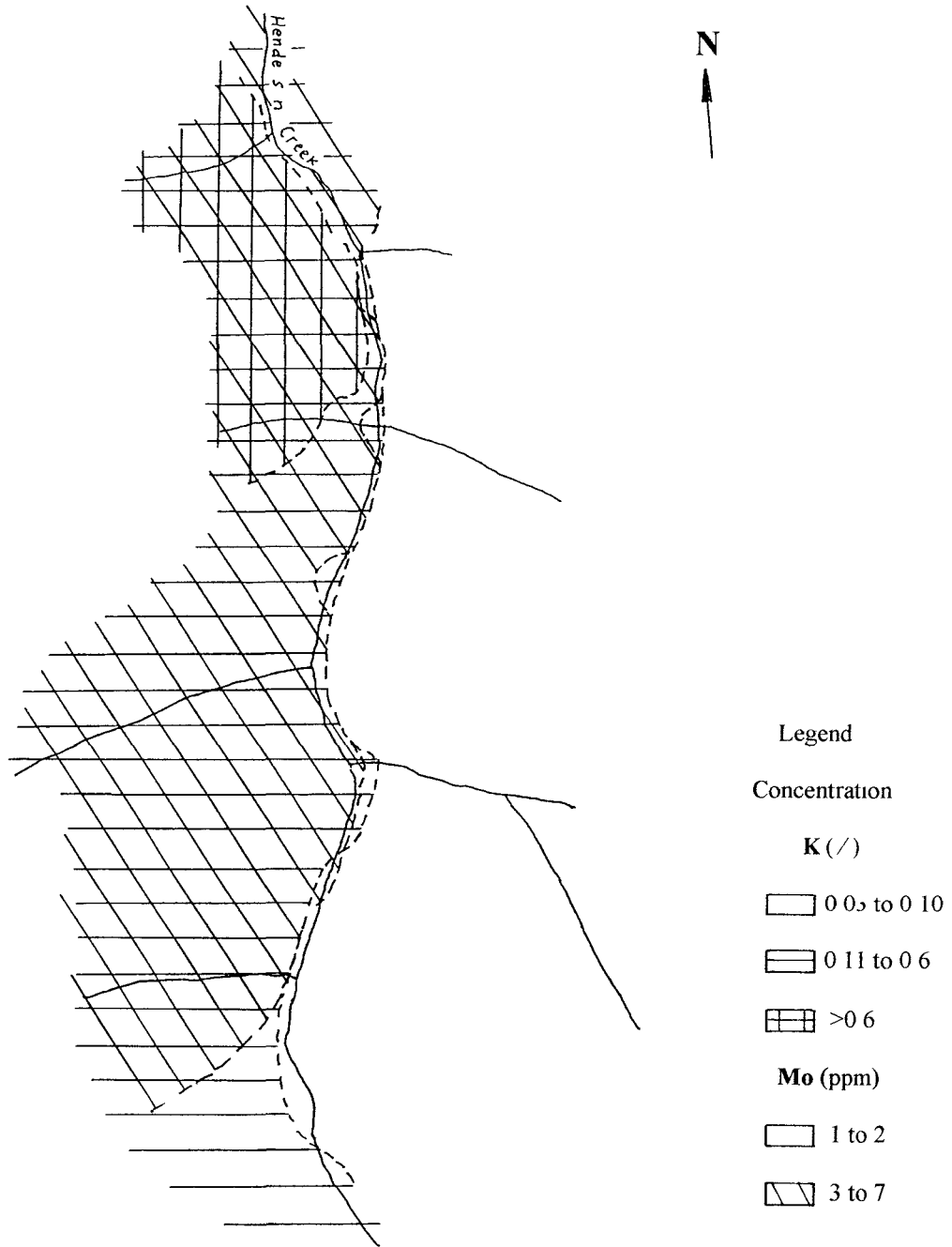


Distribution of barium and silver (silt sampling)

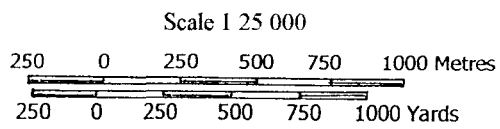
Scale 1:25 000



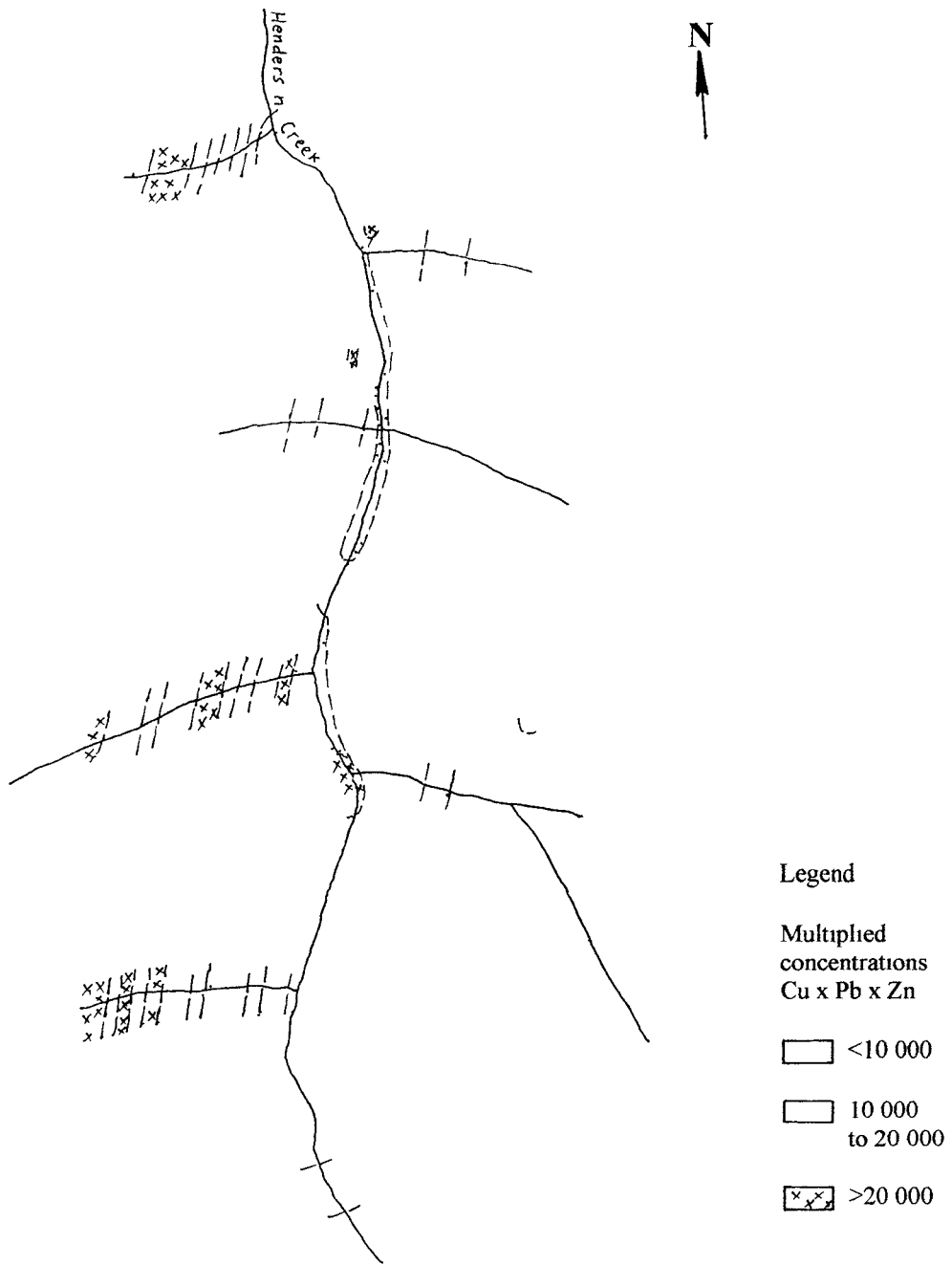
Appendix 7



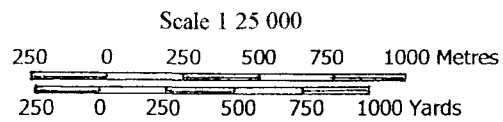
Distribution of potassium and molybdenum (silt sampling)

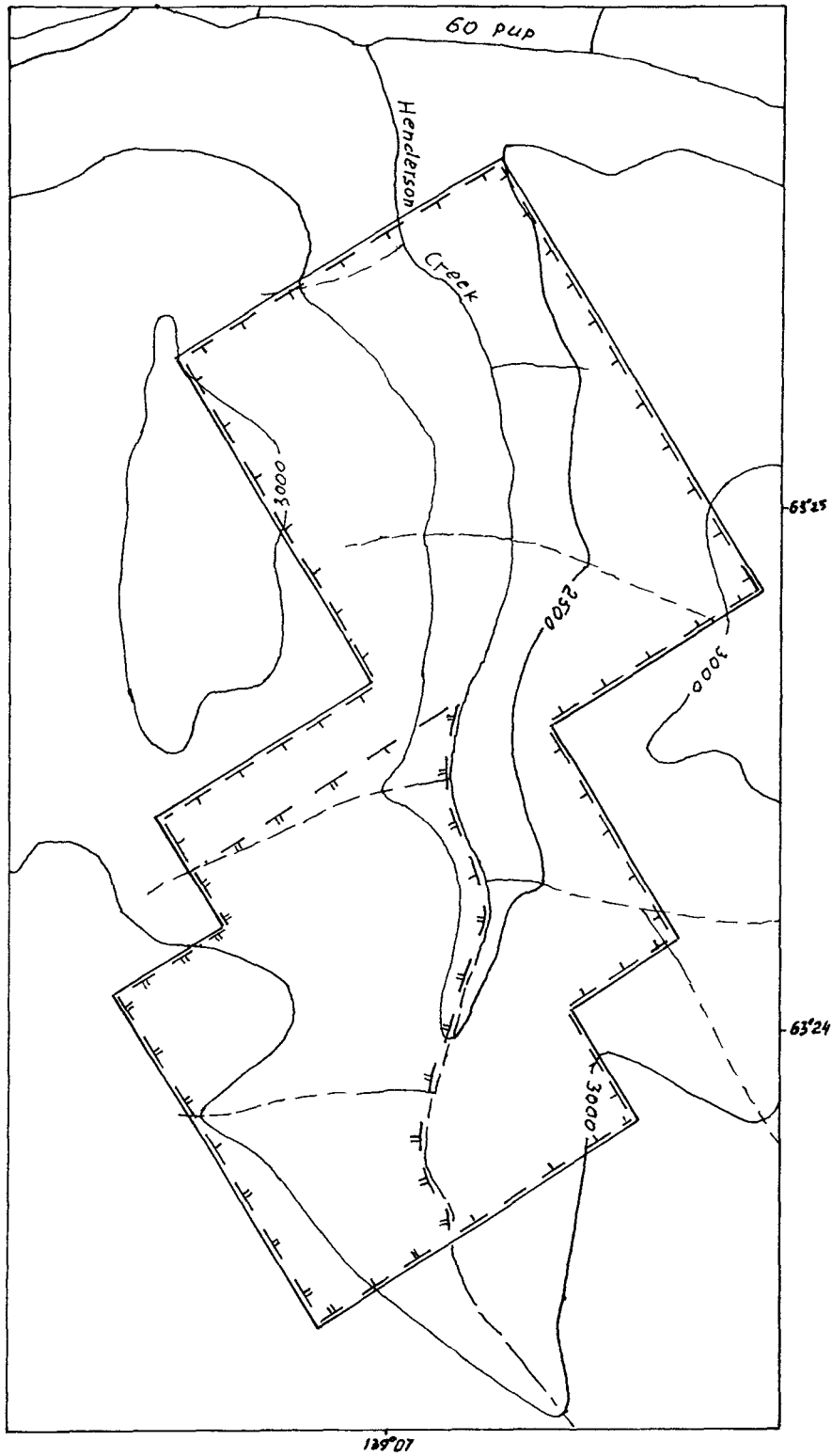


Appendix 8



Distribution of multiplied concentrations Cu x Pb x Zn (silt sampling)





Legend

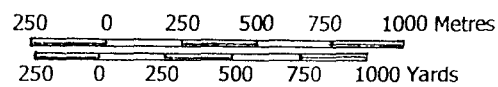
Soil sampling

⌘ ⌘ Grid 10 x 100 m (trenching)

⌘ ⌘ Grid 20 x 200 m

Proposed work program map

Scale 1:25,000



Appendix 10

Table of high precision
gold/electrum data

Analytical Report

Submitted to Vladimir Nedechev
Client designation 'Yukon Gold
Unounted grains received on 00/09/05
Mounted grains received on 00//09/22
Analyses completed on 00/10/04

Ixon Cygnus file VN00 01
Submitted by Jim Clark
Date October 6 2000

Page 1 of 3



High-Precision Gold/Electrum Analyses by Electron Microprobe WDS

Client designation Yukon Gold
 Unmounted grains received from V Nedechev on 00/09/05
 Polished grains received from Vancouver Petrographics Ltd on 00/09/22
 Analyses completed on 00/10/04

Jeol JXA-8900L electron microprobe using ZAF correction 20 kV 40 nA 40 s peak counts except 30 s for Au and Ag 50 s for Sb and Bi and 60 s for Hg point beam high precision quantitative data Typical lower detection limits at 3 sigma are 0.03 wt% for As Sb and Bi 0.04 wt% for Zn 0.05 wt% for Te 0.06 wt% for Au 0.07 wt% for Cu 0.08 wt% for Ag 0.09 wt% for Pb and 0.18 wt% for Hg
 Pure metal standard for Au and synthetic Ag Bi selenide for Ag
 Note totals slightly low due to abundant fine inclusions of diamond polishing grit embedded into grain surface

Sample	Grain	Comments	Weight Percent											Total	1000 Au Au+Ag
			Au /	Ag /	Hg /	Cu /	Zn /	Pb /	As %	Sb /	Bi /	Te /			
CA 1	1		85.75	12.99	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.02	98.78	868	
CA 1	2		80.66	17.87	0.00	0.03	0.01	0.00	0.00	0.00	0.02	0.00	98.59	819	
CA 1	3		72.13	26.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	98.50	733	
CA 1	4		71.64	26.75	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.02	98.44	728	
CA 1		average	77.55	20.99	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	98.58	787	
1 2 00	1		86.34	11.86	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.02	98.27	879	
1 2-00	2		74.78	23.56	0.00	0.02	0.00	0.00	0.01	0.00	0.06	0.06	98.48	760	
1 2-00	3		58.29	39.94	0.00	0.02	0.00	0.00	0.00	0.00	0.04	0.10	98.38	593	
1 2 00	4		79.86	18.60	0.00	0.02	0.00	0.00	0.01	0.00	0.01	0.01	98.51	811	
1 2-00		average	74.82	23.49	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.05	98.41	761	
1 3-00	1		73.82	24.66	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04	98.56	750	
1 3 00	2		83.53	15.15	0.00	0.05	0.01	0.00	0.00	0.00	0.03	0.00	98.76	846	
1 3 00	3		75.75	22.32	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.02	98.12	772	
1 3 00	4		76.46	21.75	0.00	0.02	0.02	0.00	0.00	0.00	0.02	0.01	98.28	779	

Weight Percent

Sample	Grain	Comments	Au /	Ag /	Hg /	Cu /	Zn /	Pb /	As %	Sb /	Bi /	Te /	Total /	1000 Au Au+Ag
1 3 00	5		64 99	33 10	0 02	0 02	0 01	0 00	0 00	0 00	0 02	0 03	98 18	663
1 3-00		average	74 91	23 40	0 00	0 02	0 02	0 00	0 00	0 00	0 01	0 02	98 38	762

std comp	Au	Taylor pure Au	100 00											
std analysis	Au	Taylor pure Au	100 06											
std comp	499	Canmet synth499 AgBiSe2		22 72							44 03			
std analysis	499	Canmet synth499 AgBiSe2		22 69										
std comp	451	Canmet synth451 Pd3HgTe3			22 22							42 41		
std comp	chal	Canmet chalcopryrite				34 62								
std comp	sphal	Canmet synth sph21 sphalerite					60 30							
std comp	galn	Canmet synth galena						86 60						
std comp	arse	Canmet arsenopyrite							44 85					
std comp	stb	Canmet stibnite								72 08				

Appendix 11

Certificates of analyses

WO# 00040 WO# 00053 WO# 00070
WO# 00092 WO# 00118
iPL 00G0717 iPL 00G0803 iPL 00H0954
iPL 00H1072
COO 63228 0

05/07/2000

Certificate of Analysis

of pages (not including this page) 1

Vladimir Nedechev

WO# 00040

Certified by 
 Justin Lemphers (Senior Assayer)

Date Received 12/06/00

SAMPLE PREPARATION

Code	# of Samples	Type	Preparation Description (All wet samples are dried first)
r	5	rock	Crush to 10 mesh riffle split 200g pulverize to 100 mesh
s	1	soil	Screen 80 mesh

ANALYTICAL METHODS SUMMARY

Symbol	Units	Element	Method (A assay) (G geochem)	Fusion/Digestion	Lower Limit	Upper Limit
Au	ppb	Gold	G FA/AAS	15g FA / aqua regia	5	7000

AAS = atomic absorption spectrophotometry
 FA = fire assay

$$1000\text{ppb} = 1\text{ppm} = 1\text{g/mt} = 0.0001\% = 0.029166\text{oz/ton}$$

05/07/2000

Certificate of Analysis

Page 1

Vladimir Nedechev

WO# 00040

Certified by *[Signature]*

Sample #	Au ppb
r N1 00	<5
r N2 00	8
r N5A 00	8
r N6A 00	8
s N6B 00	9
r N7 00	8

10/07/2000

Certificate of Analysis

of pages (not including this page) 2

Vladimir Nedechev

WO# 00053

Certified by 
Justin Lemphers (Senior Assayer)

Date Received 26/07/00

SAMPLE PREPARATION

Code	# of Samples	Type	Preparation Description (All wet samples are dried first)
r	2	rock	Crush to 10 mesh riffle split 200g pulverize to 100 mesh
s	56	soil	Screen 80 mesh

ANALYTICAL METHODS SUMMARY

Symbol	Units	Element	Method (A assay) (G geochem)	Fusion/Digestion	Lower Limit	Upper Limit
Au	ppb	Gold	G FA/AAS	15g FA / aqua regia	5	7000

AAS = atomic absorption spectrophotometry
FA = fire assay

1000ppb = 1ppm = 1g/mt = 0.0001% = 0.029166oz/ton

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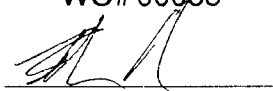
Certificate of Analysis

Page 1

Vladimir Nedechev

WO# 00053

Certified by



Sample #	Au ppb
s N8 00	3
s N9 00	28
s N10 00	36
s N11 00	<5
s N12 00	10
s N13 00	18
s N14 00	27
s N15 00	47
s N16 00	7
s N17 00	21
s N18 00	10
s N19 00	<5
s N20 00	<5
s N21 00	8
s N22 00	13
s N23 00	19
s N24 00	5
s N25 00	7
s N26 00	10
s N27 00	17
s N28 00	<5
s N29 00	9
s N30 00	<5
s N31 00	10
s N32 00	14
s N33 00	33
s N34 00	14
s N35 00	6
s N36 00	21
s N37 00	<5

10/07/2000

Certificate of Analysis

Page 2

Vladimir Nedechev

WO#00053

Certified by



	Sample #	Au ppb
s	N38 00	32
s	N39 00	16
s	N40 00	18
s	N41 00	21
s	N42 00	18
s	N43 00	14
s	N44 00	24
s	N45 00	18
s	N46 00	18
s	N47 00	23
s	N48 00	<5
s	N49 00	11
s	N50 00	<5
s	N51 00	13
s	N52 00	6
s	N53 00	31
s	N54 00	7
s	N55 00	11
s	N56 00	5
s	N57 00	<5
s	N58 00	<5
s	N59 00	6
s	N60 00	14
s	N61 00	10
s	N62 00	10
s	N63 00	<5
r	N79 00	2796
r	N80 00	10

19/07/2000

Certificate of Analysis

of pages (not including this page) 3

Vladimir Nedechev

WO# 00070

Certified by 
 Justin Lemphers (Senior Assayer)

Date Received 14/07/00

SAMPLE PREPARATION

Code	# of Samples	Type	Preparation Description (All wet samples are dried first)
r	6	rock	Crush to 10 mesh riffle split 200g pulverize to 100 mesh
s	69	soil	Screen 80 mesh

ANALYTICAL METHODS SUMMARY

Symbol	Units	Element	Method (A assay) (G geochem)	Fusion/Digestion	Lower Limit	Upper Limit
Au	ppb	Gold	G FA/AAS	15g FA / aqua regia	5	7000

AAS = atomic absorption spectrophotometry
 FA = fire assay

1000ppb = 1ppm = 1g/mt = 0.0001% = 0.029166oz/ton

19/07/2000

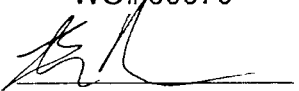
Certificate of Analysis

Page 1

Vladimir Nedechev

WO#00070

Certified by



Sample #	Au ppb
s N64 00	15
s N65 00	57
s N66 00	18
s N67 00	14
s N68 00	23
s N69 00	18
s N70 00	18
s N71 00	24
s N72 00	40
s N73 00	25
s N74 00	25
s N75 00	34
s N76 00	21
s N77 00	5
s N78 00	18
s N83 00	6
s N84 00	10
s N85 00	14
s N86 00	7
s N87 00	9
s N88 00	6
s N89 00	17
s N90 00	7
s N91 00	6
s N92 00	6
s N93 00	8
s N94 00	7
s N95 00	22
s N96 00	18
s N97 00	22

19/07/2000

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Page 2

Vladimir Nedechev

WO# 00070

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Sample #	Au ppb
s N98 00	17
s N99 00	14
s N100 00	9
s N101 00	10
s N102 00	13
s N103 00	8
s N104 00	8
s N105 00	15
s N106 00	8
s N107 00	<5
s N108 00	7
s N109 00	15
s N110 00	17
s N111 00	9
s N112 00	6
s N113 00	7
s N114 00	5
s N115 00	7
s N116 00	7
s N117 00	9
s N118 00	10
s N119 00	18
s N120 00	<5
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s N123 00	13
s N124 00	6
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s N126 00	54
s N127 00	15

19/07/2000

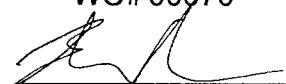
Certificate of Analysis

Page 3

Vladimir Nedechev

WO# 00070

Certified by



Sample #	Au ppb
s N128 00	<5
s N129 00	15
s N130 00	10
s N131 00	16
s N132 00	14
s N133 00	11
s N134 00	9
s N135 00	12
s N81A 00	7
r N81B 00	10
r N136 00	14
r N137 00	20
r N138 00	9
r N139 00	7
r N139A 00	10

09/08/2000

Certificate of Analysis

of pages (not including this page) 1

Vladimir Nedechev

WO# 00092

Certified by 
 Justin Lemphers (Senior Assayer)

Date Received 08/08/00

SAMPLE PREPARATION

Code	# of Samples	Type	Preparation Description (All wet samples are dried first)
r	18	rock	Crush to 10 mesh riffle split 200g pulverize to 100 mesh

ANALYTICAL METHODS SUMMARY

Symbol	Units	Element	Method (A assay) (G geochem)	Fusion/Digestion	Lower Limit	Upper Limit
Au	ppb	Gold	G FA/AAS	15g FA / aqua regia	5	7000

AAS = atomic absorption spectrophotometry
 FA = fire assay

1000ppb = 1ppm = 1g/mt = 0.0001% = 0.029166oz/ton

09/08/2000

Certificate of Analysis

Page 1

Vladimir Nedechev

WO# 00092

Certified by



Sample #	Au ppb
r N140 00	12
r N141 00	18
r N142 00	11
r N143 00	13
r N144A 00	12
r N144B 00	11
r N145 00	13
r N146 00	21
r N147 00	14
r N148 00	22
r N149 00	17
r N150 00	17
r N151 00	13
r N152 00	22
r N153 00	16
r N154 00	18
r N155 00	17
r N156 00	15

13/09/2000

Certificate of Analysis

of pages (not including this page) 2

Vladimir Nedechev

WO# 00118

Certified by 
 Justin Lemphers (Senior Assayer)

Date Received 24/08/2000

SAMPLE PREPARATION							
Code	# of Samples	Type	Preparation Description (All wet samples are dried first)				
r	18	rock	Crush to 10 mesh riffle split 200g pulverize to 100 mesh				
s	29	soil	Screen 80 mesh				

ANALYTICAL METHODS SUMMARY							
Symbol	Units	Element	Method (A assay) (G geochem)	Fusion/Digestion	Lower Limit	Upper Limit	
Au	ppb	Gold	G FA/AAS	15g FA / aqua regia	5	7000	
Pt	ppb	Platinum	G FA/AAS	30g FA / aqua regia	30	7000	
Pd	ppb	Palladium	G FA/AAS	30g FA / aqua regia	5	7000	


AAS = atomic absorption spectrophotometry
 FA = fire assay

1000ppb = 1ppm = 1g/mt = 0.0001% = 0.029166oz/ton

13/09/2000

Certificate of Analysis

Page 1

 Vladimir Nedechev

WO# 00118

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Sample #	Au ppb	Pt 30g ppb	Pd 30g ppb
r N157 00	10		
r N158 00	12		
r N159 00	11		
r N160 00	13		
r N161 00	30		
r N174 00	12		
r N180 00	10		
r N182 00	11		
r N194 00	12		
r N195 00	13		
r N196 00	175		
r N197 00	138		
r N198 00	181		
r N199 00	14		
r N200 00	14		
r N201 00	38		
r N202 00	38		
r N203 00	9		
s N162 00	15		
s N163 00	17		
s N164 00	12		
s N165 00	13		
s N166 00	9		
s N167 00	15		
s N168 00	14		
s N169 00	25		
s N170 00	637		
s N171 00	21		
s N172 00	21		
s N173 00	16		

13/09/2000

Certificate of Analysis

Page 2

Vladimir Nedechev

WO#00118

Certified by



Sample #	Au ppb	Pt 30g ppb	Pd 30g ppb
s N175 00	16		
s N176 00	12		
s N177 00	16		
s N178 00	13		
s N179 00	13		
s N181 00	13		
s N183 00	8		
s N184 00	15		
s N185 00	18		
s N186 00	14		
s N187 00	10		
s N188 00	14		
s N189 00	17		
s N190 00	12		
s N191 00	16		
s N192 00	22		
s N193 00	14		
r N81B 00		<15	<5
r N139 00		<15	<5

IPL 00G0803

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 Vancouver B C
 Canada V5Y 3E1
 Phone (604) 879 7878
 Fax (604) 879 7898
 [080314 50 36 00072800]

I E NATIONAL M BO ATOR LTD

75 Samples Out Jul 28 2000 In Jul 21 2000

Northern Analytical Laboratories

Project W O 00070
 Shipper Norm Smith
 Shipment PO# 176734
Analysis
 ICP(AqR)30

Comment

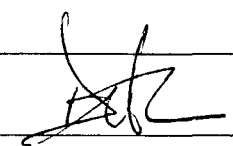
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 Em NAL@hypertech yk ca

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT		
B31100	75	Pulp	Pulp received as it is no sample prep	12M/Dts	00M/Dts		
Analytical Summary							
##	Code	Method	Units	Description	Element	Limit	Limit
						Low	High
01	0721	ICP	ppm	Ag ICP	Silver	0 1	99 9
02	0711	ICP	ppm	Cu ICP	Copper	1	20000
03	0714	ICP	ppm	Pb ICP	Lead	2	20000
04	0730	ICP	ppm	Zn ICP	Zinc	1	20000
05	0703	ICP	ppm	As ICP	Arsenic	5	9999
06	0702	ICP	ppm	Sb ICP	Antimony	5	999
07	0732	ICP	ppm	Hg ICP	Mercury	3	9999
08	0717	ICP	ppm	Mo ICP	Molybdenum	1	999
09	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	999
10	0705	ICP	ppm	Bi ICP	Bismuth	2	9999
11	0707	ICP	ppm	Cd ICP	Cadmium	0 1	99 9
12	0710	ICP	ppm	Co ICP	Cobalt	1	9999
13	0718	ICP	ppm	Ni ICP	Nickel	1	9999
14	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	9999
15	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	999
16	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	9999
17	0729	ICP	ppm	V ICP	Vanadium	2	9999
18	0716	ICP	ppm	Mn ICP	Manganese	1	9999
19	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	9999
20	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	9999
21	0731	ICP	ppm	Zr ICP	Zirconium	1	9999
22	0736	ICP	ppm	Sc ICP	Scandium	1	9999
23	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0 01	1 00
24	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0 01	9 99
25	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0 01	9 99
26	0712	ICP	%	Fe ICP	Iron	0 01	9 99
27	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0 01	9 99
28	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0 01	9 99
29	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0 01	5 00
30	0719	ICP	%	P ICP	Phosphorus	0 01	5 00

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BC Certified Assayer David Chiu



CERTIFICATE OF ANALYSIS

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[095416 00 02 00081800]

I R A I O L L S M A L A B O O R Y L D

Northern Analytical Laboratories

24 Samples

Out Aug 18 2000 In Aug 15 2000

Project WO#00092
Shipper Norm Smith
Shipment PO# 176740
Analysis
ICP(AQR)30

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B31100	24	Pulp	Pulp received as it is no sample prep	12M/Drs	00M/Drs

Comment

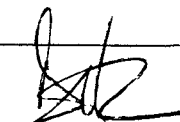
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YT Y1A 2Z7 0 0 0 0 0
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Att Norm Smith Fax 867/668 4890
Em NAL@hypertech yk ca

Analytical Summary						NS=No Sample	Rep=Replicate	M=Month	Dis=Discard
##	Code	Method	Units	Description	Element	Limit Low	Limit High		
01	0721	ICP	ppm	Ag ICP	Silver	0.1	99.9		
02	0711	ICP	ppm	Cu ICP	Copper	1	20000		
03	0714	ICP	ppm	Pb ICP	Lead	2	20000		
04	0730	ICP	ppm	Zn ICP	Zinc	1	20000		
05	0703	ICP	ppm	As ICP	Arsenic	5	9999		
06	0702	ICP	ppm	Sb ICP	Antimony	5	999		
07	0732	ICP	ppm	Hg ICP	Mercury	3	9999		
08	0717	ICP	ppm	Mo ICP	Molybdenum	1	999		
09	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	999		
10	0705	ICP	ppm	Bi ICP	Bismuth	2	9999		
11	0707	ICP	ppm	Cd ICP	Cadmium	0.1	99.9		
12	0710	ICP	ppm	Co ICP	Cobalt	1	9999		
13	0718	ICP	ppm	Ni ICP	Nickel	1	9999		
14	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	9999		
15	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	999		
16	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	9999		
17	0729	ICP	ppm	V ICP	Vanadium	2	9999		
18	0716	ICP	ppm	Mn ICP	Manganese	1	9999		
19	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	9999		
20	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	9999		
21	0731	ICP	ppm	Zr ICP	Zirconium	1	9999		
22	0736	ICP	ppm	Sc ICP	Scandium	1	9999		
23	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00		
24	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	9.99		
25	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	9.99		
26	0712	ICP	%	Fe ICP	Iron	0.01	9.99		
27	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	9.99		
28	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	9.99		
29	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00		
30	0719	ICP	%	P ICP	Phosphorus	0.01	5.00		

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Our liability is limited solely to the analytical cost of these analyses

BC Certified Assayer David Chu





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[107216 27 39 00090600]

INTERNATIONAL PLASMA LABORATORY LTD

Northern Analytical Laboratories

47 Samples Out Sep 06 2000 In Aug 30 2000

Project WO#00118
Shipper Norm Smith
Shipment PO# 176743
Analysis ICP(AQR)30

Comment

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Table with columns: CODE, AMOUNT, TYPE, PREPARATION DESCRIPTION, PULP, REJECT. Includes 'Analytical Summary' section with columns: #, Code, Method, Units, Description, Element, Limit Low, Limit High.



CHIMITEC
BONDAR CLEGG



Rapport Lab Geochimie
Geochemical Lab Report

VLADIMIR NEDECHEV
5187, BERRI #16
MONTREAL, QUEBEC
H2J 2S4

+

+

+

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CHIMITEC
BONDAR CLEGG



Rapport Lab Geochimie Geochemical Lab Report

REPORT C00 63228 0 (COMPLETE)

REFERENCE

CLIENT VLADIMIR NEDECHEV
PROJECT NONE

SUBMITTED BY V NEDECHEV
DATE RECEIVED 05 SEP 00 DATE PRINTED 18 SEP 00

DATE APPROVED	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD	SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
000913	1 Au30 Gold	6	5 PPB	Fire Assay of 30g	30g Fire Assay AA	ROCK	6	150	6	CRUSH/SPLIT & PULV	6
000913	2 Ag Ag IC01	6	0 2 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	3 Cu Cu IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	4 Pb Pb IC01	6	2 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	5 Zn Zn IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	6 Mo Mo IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	7 Ni Ni IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	8 Co Co IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	9 Cd Cd IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	10 Bi Bi IC01	6	5 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	11 As As IC01	6	5 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	12 Sb Sb IC01	6	5 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	13 Fe Fe IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	14 Mn Mn IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	15 TE Te IC01	6	10 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	16 Ba Ba IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	17 Cr Cr IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	18 V V IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	19 Sn Sn IC01	6	20 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	20 W W IC01	6	20 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	21 La La IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
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000913	23 Mg Mg IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	24 Ca Ca IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	25 Na Na IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	26 K K IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	27 Sr Sr IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	28 Y Y IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	29 Ga Ga IC01	6	2 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	30 Li Li IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	31 Nb Nb IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	32 Sc Sc IC01	6	5 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	33 Ta Ta IC01	6	10 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	34 Ti Ti IC01	6	0 010 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	35 Zr Zr IC01	6	1 PPM	HCL HNO3 (3 1)	INDUC COUP PLASMA						
000913	36 S S IC01	6	0 01 PCT	HCL HNO3 (3 1)	INDUC COUP PLASMA						

REPORT COPIES TO VLADIMIR NEDECHEV INVOICE TO VLADIMIR NEDECHEV

** * *****
This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under Sample Number and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated.
* *** *****

ms



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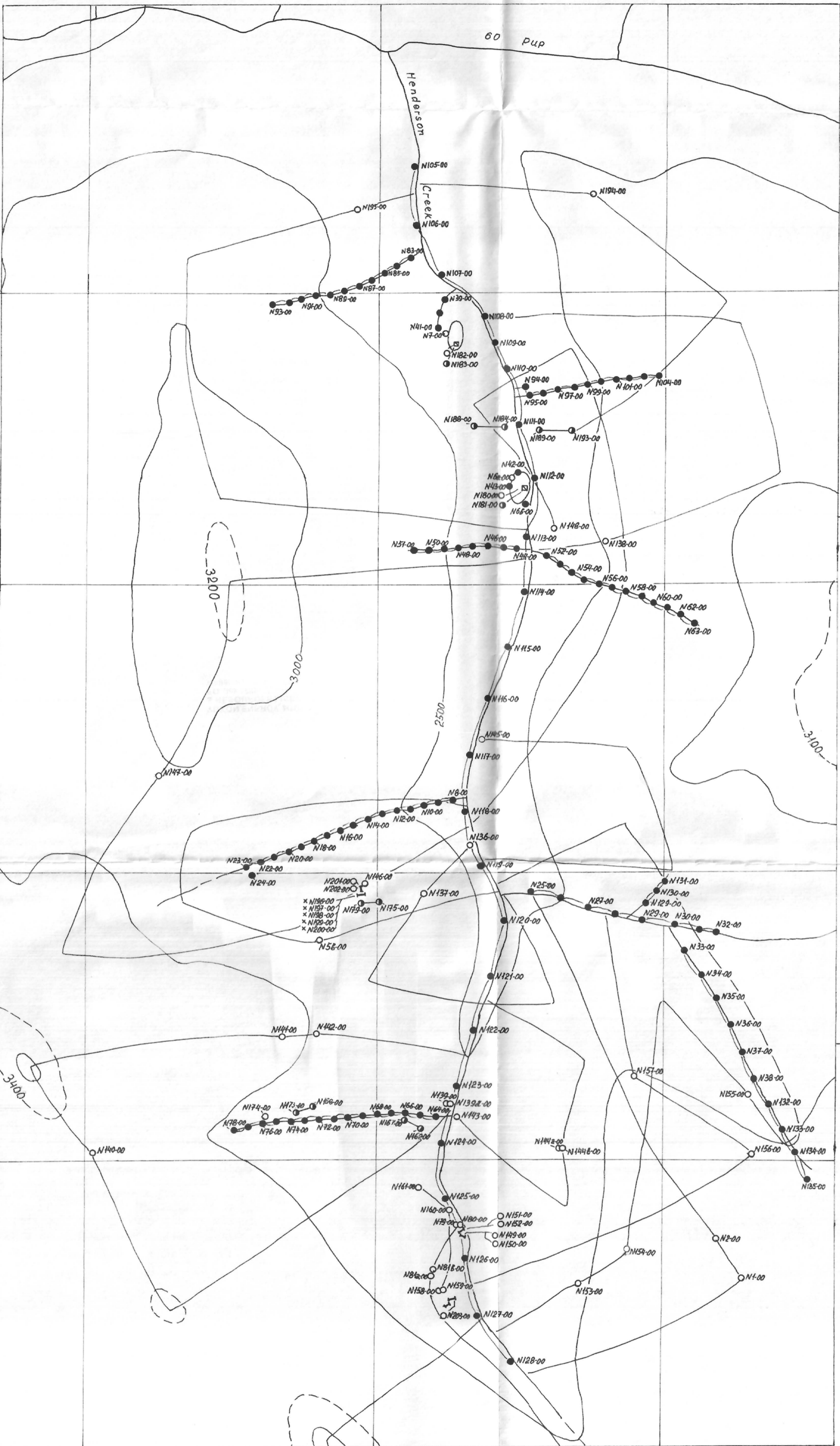


Rapport Lab Geochimie Geochemical Lab Report

CLIENT VLADIMIR NEDECHEV
REPORT COO 63228 0 (COMPLETE)

DATE RECEIVED 05 SEP 00 DATE PRINTED 18 SEP 00 PROJECT NONE
PAGE 1 OF 1

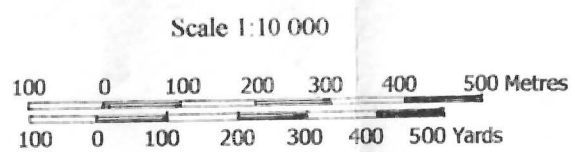
SAMPLE NUMBER	ELEMENT	Au	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	TE	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S									
	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT									
N80 00C		7	0	3	23	36	28	15	17	4	<1	<5	16	<5	1	29	43	<10	166	240	75	<20	<20	12	0	41	0	03	0	52	<	01	0	12	54	14	3	2	<1	<5	<10	<	01	4	0	50
N143 00C		<5	<	2	<1	<2	111	3	24	23	<1	<5	<5	6	3	85	674	<10	36	226	75	<20	<20	3	4	22	2	51	1	65	0	24	1	37	121	6	6	28	<1	10	<10	116	2	2	18	
N146 00C		11	0	5	18	<2	136	20	33	2	2	<5	7	<5	1	34	106	<10	40	173	34	<20	<20	5	0	20	0	19	0	01	<	01	0	19	21	3	<2	14	<1	<5	<10	<	01	3	0	06
N152 00C		16	1	3	46	105	240	9	53	9	4	<5	24	<5	2	09	306	<10	58	206	119	<20	<20	7	0	32	0	42	1	62	0	01	0	13	60	23	<2	1	2	<5	<10	<	01	6	1	25
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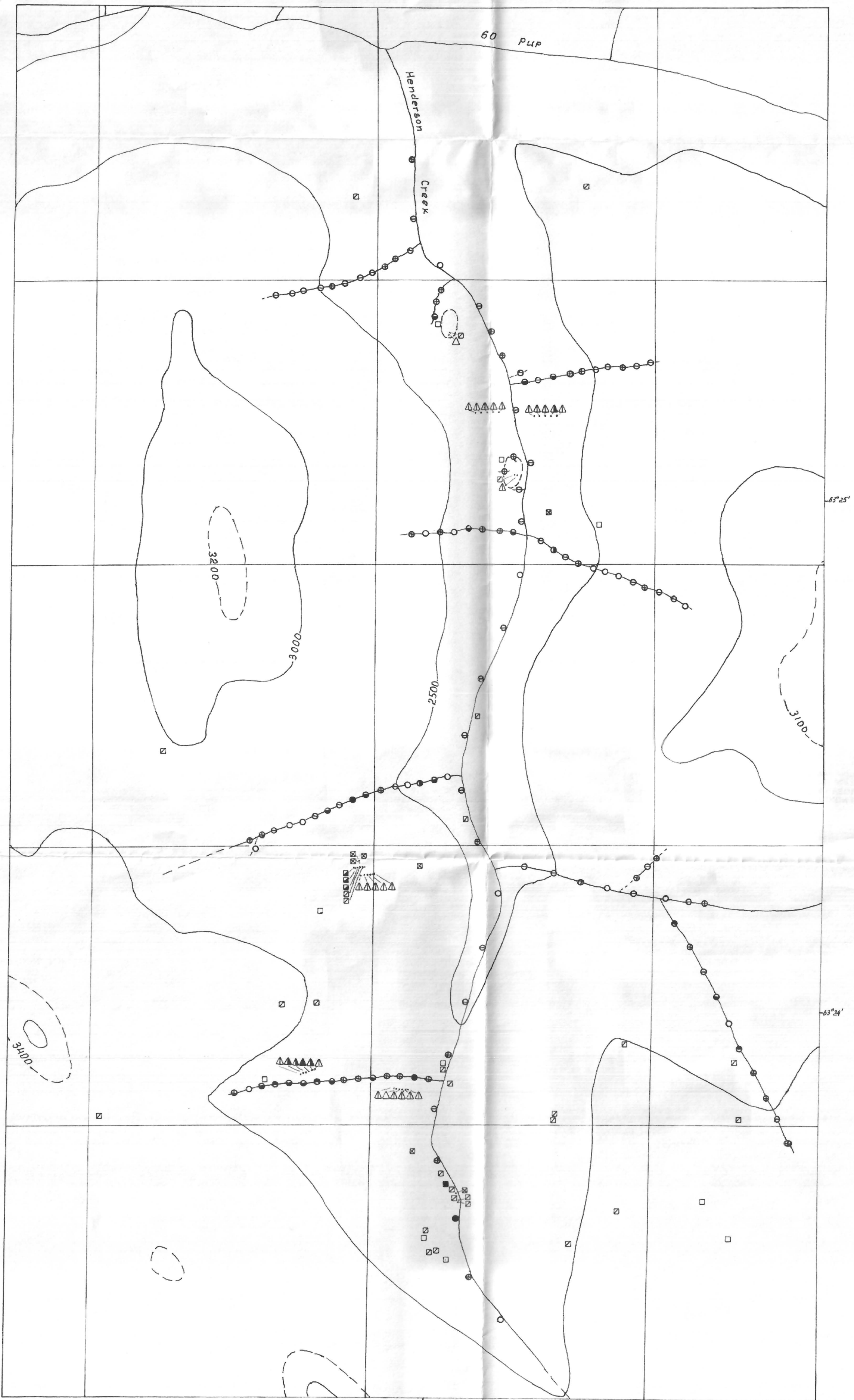


- Legend
- Sample Location and Number
- N8-00 ○ Silt
 - N81-00 ● Soil
 - N162-00 N167-00 — Line of soil sampling
- Rock
- N137-00 ○ Grab
 - N196-00 x Chip
- Miscellaneous
- - - Traverse
 - Pit
 - - - Trench
 - - - Contour, in feet

SAMPLE LOCATION MAP

V. Nedechev, 2000

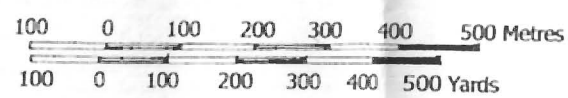




- Legend
- Content of gold
- Silt sampling
- < 5 to 5 ppb
 - ⊖ 6 to 10 ppb
 - ⊕ 11 to 20 ppb
 - ⊗ 21 to 30 ppb
 - ⊙ 31 to 40 ppb
 - 41 to 57 ppb
- Soil sampling
- △ < 10 ppb
 - ▲ 10 to 19 ppb
 - ▴ 20 to 25 ppb
 - ▴ 637 ppb
- Rock sampling
- < 10 ppb
 - ⊠ 10 to 19 ppb
 - ⊞ 20 to 38 ppb
 - ⊠ 138 to 181 ppb
 - 2796 ppb
- 3000' Contour, in feet

GOLD THEMATIC MAP

Scale 1: 10 000



V. Nedelchev, 2000

PROJECT NO. 00-02

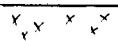
LOCATION Henderson Cr. area / NIS 1150/06

NAME Vladimir Nedeehev

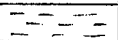
Box 11
Dawson City, YT
Y0B 1G6

2000-002

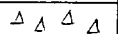
Legend



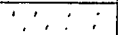
quartzite



schist



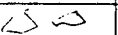
breccia



sand



clay



fragments of rock

az

azimuth

June, 07/00

11.5 km upstream from confluence
Henderson Creek and 60 Pap, right
valley side of Henderson Creek.

Start from stream of the creek and
upwards by azimuth 90. The side
is wooded. Rock fragments in the
soil revealed only on upper part
and similar to the rock of the
small outcrops on the top.

The outcrops are presented by grey
gneissic rock with small lenses and
thin veins (to one inch thick) of the
quartz. This quartz fulfills flat
joints, contains in places biotite and
thin dissemination of sulphides (pyrite
pyrrhotite?). By weathering, the colour
of the quartz varies from greyish-white
to greyish-rusty.

Wall-rock near contact sometimes
altered to dark grey quartzite.

In the N-NW edge of the top,
one of this outcrops is distinguished
by its light colour.

Travers - by azimuth 340,
down from the top.

100 m northerly from this
outcrops, on the area about

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North Pacific Supply Corp. 47 Level-5

System of jointing: dip - angle 20-30°
- azimuth E,ENE

Sample N1-00
(rock)

Strike of this zone, probably
- 120-140

Sample N2-00
(rock)

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10 x 50 cm fragments of - 3 -
Brecciated quartz are mostly
in the east. Colour of the quartz
is greyish-white, and rusty in thin
cracks by weathering of iron sulphides.

Travers down by same azimuth.
Fragments of grey gneissic rock
are surveyed in the soil about
400 m, after that - wooded side.

June, 08/00

2,8 km upstream from the confluence Henderson Creek and 60 Pup, left side of Henderson Creek.

Start from stream of the creek upwards by azimuth 240

2,8 km from the stream, in the soil fragments of the rocks: light-colored quartz-mica schists and quartz (some fragments are rusty) upwards - grey quartzite with disseminated sulphides (very little quantity) and close to the top - dark-grey gneissic rock and greenish quartz. Between the quartzite and gneissic rocks about 90m from the start - a fragment of the brecciated rock, rusty coloured, with disseminated sulphides.

Further the travers turned on the north and passed by headwater of the left tributary. There are the fragments of metabasites (?) light greyish-pink colour.

After - travers down by azimuth 90. The side is wooded, only last 200m in the soil - fragments of greyish gneissic rock.

Mica - muscovite

Sample N58-00
(rock)

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June, 09/00.

17 km upstream from confluence of Henderson Creek and 60 Prop.

Left side of Henderson Creek, two anomalous circular features (air photo).

Start from southern anomaly. There is oval caldera. Its depth is 8-10 m size of the bottom ~ 15-20 m and of the top ~ 50-80 m. The fragments of the rock on the bottom and border presented by grey coloured metamorphic rock with banded structure (matrix). Thin veins and small lenses of light-grey quartz are in this rock. Quartz contains disseminated iron sulphide and mica (biotite).

One sample (mud) was taken from a little stream flows out this caldera.

The second anomaly (northern) is about 600 m downstream from the first. This is round caldera. Its depth is ~ 20-25 m, size of flat bottom ~ 40 m, and top ~ 100 m.

Small lake (~ 10 m diameter) is raised in central part of bottom covered by moss. Inside of caldera there is low rampart (~ 0.5-1 m height) - close to the border. The fragments of rock resemble the rock of the first caldera. One fragment of light grey quartz includes milk white quartz and mica (biotite). Same sulphide mineralisation are present

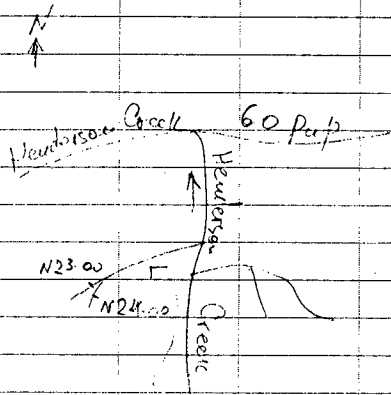
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Sample N69-00
(rock)

Sample N65-a
(mud)

Sample N7-00
(rock)



Samples (mud)
 from N8-00 to N24-00;
 n = 17 samples

North Pacific Supply Corp. 47 Level-5

June, 13/00

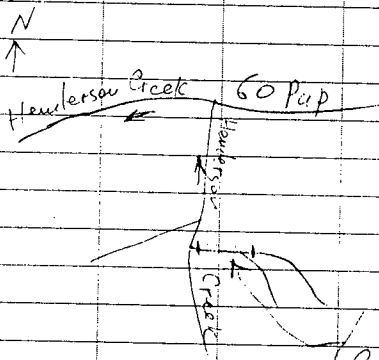
- 6 -

Left tributary of Henderson Creek,
 2.5 km. from confluence of Henderson Creek
 near 50 Pup. Lithochemical sampling

Start from mouth of tributary,
 interval between samples is 50 m.
 The first sample was taken 50 m upstream
 from the mouth. The width of the bottom
 varies from 10 m to 30 m. Samples
 N8-00, N9-00, N14-00 - N18-00 were
 taken from the stream where it is close
 to right side, the samples N10-00,
 N11-00, N19-00 - stream close to left
 side, and the samples N12-00, N13-00
 - stream in the middle of valley.
 Sample N23-00 was taken - 20 m
 upstream from the mouth of small right
 tributary and the sample N24-00 - in
 the stream of this tributary, - 50 m upstream
 from its mouth.

Stream sediment (first 100-150 m)
 contains much mica (muscovite?) and
 quartz debris.

North Pacific Supply Corp. 47 Level-5



Samples (mgs)
 from N25-00 to N32-00
 $\Sigma = 8$ samples

North Pacific Supply Corp. 47 Levels

June, 14/00

-7-

Right tributary of Henderson Creek
 - 4 km from confluence of Henderson Creek
 and Go Pup. Lithochemical sampling.

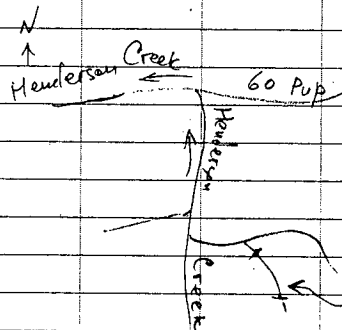
Start from the mouth of tributary,
 interval between samples is 100 m.

First sample was taken 100 m upstream
 from the mouth. Width of the bottom
 varies from 20 to 50 m.

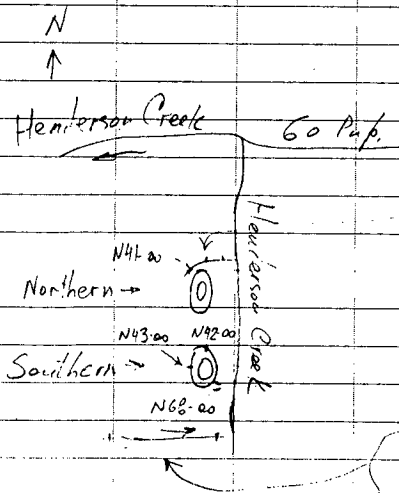
Samples N27-00, N28-00 - stream is
 close to left side. Samples N29-00,
 N30-00 - stream is in the middle of bottom.
 Confluence with small right tributary
 is between samples N29-00 and N30-00,
 with left tributary - N30-00 and N31-00.

Stream sediment contains only
 a little of light mica and quartz,
 but more dark coloured rock debris.

North Pacific Supply Corp. 47 Levels-5



Samples (mud)
from N33-00 to N38-00
Σ: 6 samples



Samples (mud)
from N39-00 to N41-00

Samples (mud)
N42-00, N43-00

Samples (mud)
from N44-00 to N51-00

North Pacific Supply Corp. 47 Levels 5

North Pacific Supply Corp. 47 Levels 5

- 8 -

June, 15/00

~ 600m upstream from the mouth of
right tributary, its left tributary.
Lithochemical sampling.

Start from the confluence.
First sample was taken 100m upstream
from the mouth. Interval between
samples is 100m. Traversed by the left
side of the creek.

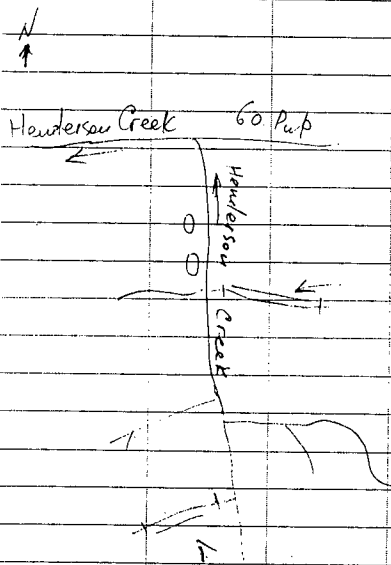
Stream sediment contains a little
light mica, mostly - dark coloured
rock debris.

June, 16/00

Lithochemical sampling, left side of
Henderson Creek, 2 calderas and
left tributary, about 1,8km up-
stream from confluence Henderson
Creek and 60 Pup.

Northern caldera: 3 samples were
taken from the small stream. Interval
between samples - 50m.

Southern caldera: 2 samples were
taken from the small streams.
First sample of the left tributary
was taken 50m upstream from its mouth.
Interval between samples is 50m.



Sampler (mid)
 from N52.00 to N63.00
 1/2 = 12 samples

Sampler (mid)
 from N64.00 to N75.00
 1/2 = 15 samples

North Pacific Supply Corp. 47 Level-5

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Travers - by the right side of the stream.

Stream sediment contains (first 100 m) the small fragments of quartz, and only a little of light mica.

June, 17/00

Right tributary of Henderson Creek, ~ 1.8 km upstream from confluence of Henderson Creek and 60 Pup.

Lithochemical sampling.

First sample was taken 50 m upstream from the mouth of tributary. Interval between samples - 50 m. Travers - by left side of stream.

Stream sediment contains the small fragments of quartz and dark-colored rock debris.

June, 18/00

Left tributary of Henderson Creek, ~ 3.6 km upstream from the confluence of Henderson Creek and 60 Pup.

Lithochemical sampling.

Travers - by left side of the stream. Interval between samples - 50 m.

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System of jointing:
Dip: azimuth - 48-44
angle - 20-30

Maybe Brecciated

Sample N79-00
(rock)

Sample N80-00
(rock)

North Pacific Supply Corp. 47 Levels 5

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- 10 -

The first sample was taken 50 m upstream from the confluence.

Stream sediment contains gneissic rock debris and small fragments of quartz (in upper part of tributary).

Left side of tributary, between the samples N 74-00 and N 76-00 - a small outcrop of grey-coloured gneissic rock with mica (Biotite).

June, 19/00.

Left side of valley Henderson Creek - 41 m upstream from confluence Henderson Creek and Go Pup.

20 m from the stream, the fragments of different rocks are in the soil: quartz-mica (muscovite) schists, grey coloured gneissic rock, light-grey quartz. The fragments of quartz conglomerate (?) contain a small amount of disseminated sulphide (quartz cement and quartz gravel) and a little rusty. Gravel of conglomerate is light-grey quartz and cement-greyish-milk quartz.

There is one fragment of the Brecciated (?) rock: cement is dark-green, grey colour and contains disseminated sulphide.

Strike of brecciated
quartz ~ 280-290
(probably)

Sample N816⁰⁰
(rock)

Sample N816⁰⁰
(rock)

- 3 systems of jointing:
1. Dip-quasi } Strike of dip - 110
 2. Vertical } Strike of dip - 40
 3. Dip-quasi horizontal.

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Travers by azimuth 220, ~ 200 m
farther.

The fragments of the rock in the
soil are greyish-white quartz, brecciated,
rusty, greenish dark-grey colour,
and pieces (maybe quartz-mica-biotite-
schists)

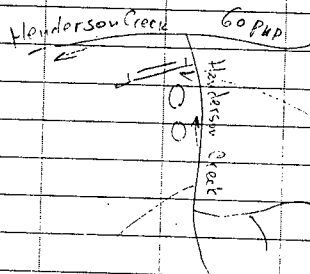
Strike of the fragments of brecciated
quartz is probably 280-290
farther, Travers by azimuth 150
~ 0,5 km (wooded, no outcrops), after
that ~ 0,7 km by azimuth ~ 250.

On the top there is an outcrop of
metamorphic rock - light grey coloured
quartzite with banded structure (maybe
by granite?). The size of outcrops
is ~ 10x10 m and 1,5 m height and is
continued about 100 m NW direction.
Sometimes, in the soil, there is the fragments
of brecciated, light rusty quartz.

Travers by azimuth 120, ~ 0,6 km.
Wooded, no outcrops. First 100 m the fragments
of greyish quartzite.

North Pacific Supply Corp. 47 Level 5

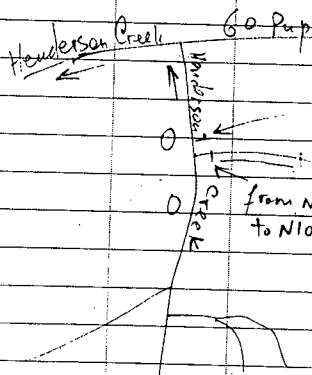
N
↑



Samples (mud)
from N83-00 to N93-00
 $\Sigma = 11$ samples

North Pacific Supply Corp. 47 Levels 5

N
↑



Samples (mud)
from N94-00 to N104-00
 $\Sigma = 11$ samples

North Pacific Supply Corp. 47 Levels 5

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June, 20/00

Left tributary of Henderson Creek,
~0.7 km upstream from the confluence of
Henderson Creek and Go Pup.
Lithochemical sampling.

Start from the confluence. First sample
was taken 50 m upstream from the mouth.
Interval between samples is 50 m,
right side of the tributary.

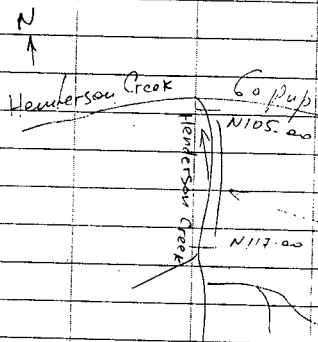
Stream sediment (~350 m from
mouth of tributary) consists small
fragments of the quartz (~80-90%)
and white mica.

June, 21/00

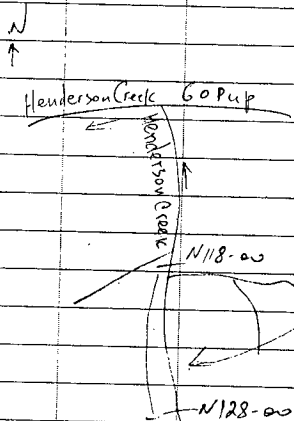
Right tributary of Henderson Creek,
~1.5 km upstream from the confluence
of Henderson Creek and Go Pup.

Start from the confluence. First
sample was taken 50 m upstream from
the small tributary, the second - 50 m up
from the mouth. Interval between samples
50 m. 8 samples were taken from right side
of stream, 2 - from the left side.

Stream sediment consists the small
quartz and gneiss debris.



Samples (used)
from N105.00 - N117.00
N = 13 samples



Samples (used)
from N118.00 to N128.00
N = 11 samples

North Pacific Supply Corp. 47 Level 5

-13-

June, 29/00

Henderson Creek, from the confluence
with Go Pup.
Lithochemical sampling.

First sample was taken 300 m
upstream from the mouth of the Creek.
Interval between samples - 200 m.
Interval between the samples N108.00,
N109.00 N110.00 - 100 m.

Sample N105.00 - left side of stream.
There are the fragments light-grey coloured
gneissic rock and light-grey quartz.

Sample N107.00 - N112.00 - right side of
the stream. On both sides of the stream -
the fragments of grey gneissic rock

Sample N113.00 - N117.00 - left side
of the creek, no fragments of rock, woods.

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June, 30/00

Henderson Creek, from the confluence with left
tributary. Lithochemical sampling.

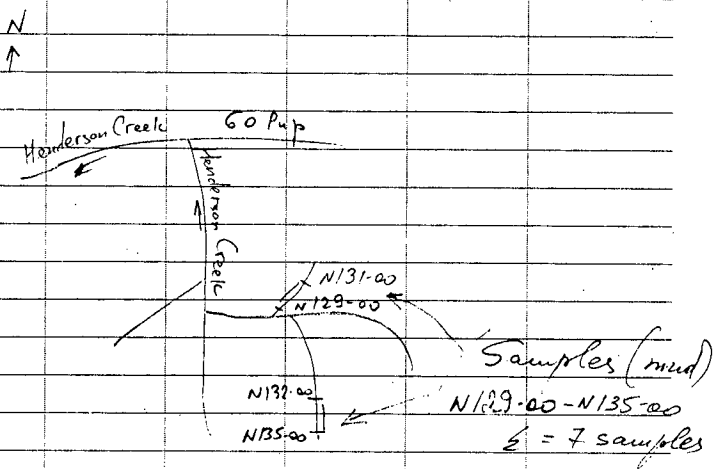
First sample was taken ~ 100 m upstream
of confluence. Interval between samples
is 200 m, All samples were taken from left
side of stream.

Stream sediment contains small
debris of quartz-mica schists (first 400 m,

July, 02/00

Right tributary of Henderson Creek
~ 3 km upstream from confluence with
Go Pup.
Lithochemical sampling.

Three samples (N129-00 - N131-00) were
taken from small right tributary. Inter-
val between samples is 50 m and the fi-
rst was taken 50 m upstream of the mouth.
Four samples were taken from
upstream of small left tributary.
Interval between samples is 100 m.
The first was taken 100 m upstream from
the sample N38-00. All samples
were taken from left side of the stream.
To the east there are the fragments
of grey coloured gneissic rock.



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North Pacific Supply Corp. 47 Level-5

July, 03/00

~ 2.7 km upstream from confluence of Henderson Creek and Co Rep, left side of Henderson Creek.

~ 20 m from stream: there are the fragments of quartz-mica (muscovite) schists with disseminated iron sulphide brecciated quartz greyish-white colour and grey coloured quartzite. All this rock contain a little amount of iron sulphide and rusty by small fractures.

The fragments of this rocks are surveyed for 350-400 m by azimuth 220.

Upwards ~ the fragments of light-grey coloured gneissic rock (granite?) and greenish quartz with disseminated sulphide and mica a little rusty by small fractures.

Travers by azimuth 200, ~ 200 m the fragments of the gneissic rock, quartzite and quartz are surveyed no significant ore mineralization.

After travers by azimuth 110, ~ 0.5-0.7 km, right side of the valley, wooded. Sometimes the fragments of grey coloured gneissic rock (granite) travers by azimuth 330, ~ 0.4 km - wooded.

Sample N136-00
(rock)

Sample N137-00
(rock)

North Pacific Supply Corp. 47 Level-5

North Pacific Supply Corp. 47 Level-5

July, 04/00

~1.7 km upstream from the confluence of Henderson Creek and 60 Puff, right side of Henderson Creek.

Start from the right side of stream by azimuth ~80, interval about 250m wooded on this point - the fragments of the basic rock dark grey colour with the small stringers of white quartz. This quartz contains mica (biotite) and small amount of iron sulphide.

The fragments of this rock are surveyed by ~100-120m (same azimuth) upwards. ~0.5 km upwards by same azimuth - the fragments of serpentinite (?) - greenish-grey coloured schists.

Travers by azimuth ~355, ~0.4 km In the soil, there are the fragments of gneissic rock grey colour (diabase?)

Travers by azimuth 290, downwards ~0.9 km. There are surveyed the fragments of gneissic rock (diabase?) grey coloured (about 0.7 km), after that - the fragments of grey quartzite and last 50m - the fragments of grey coloured gneissic rock, massive, with quartz stringers.

Sample N138-00
(rock)

North Pacific Supply Corp. 47 Level-5

North Pacific Supply Corp. 47 Level-5

July, 19/00

~ 3,5 km upstream from the confluence
Henderson Creek and Co Pup, left
side of Henderson Creek.

Start from left side of stream.
~ 10m aside, the fragments of different
rocks are in the soil: quartz-mica
(muscovite) schists, quartzite grey colour
and gneissic rocks with mica (biotite?)
All these fragments contain lenses of
iron sulphides (disseminated too).

Interval with these rocks is ~ 10-15 m /
travers by azimuth ~ 240, ~ 1,3 km
upwards. Weeded, sometimes in the soil
+ the small fragments of grey coloured
metamorphic rocks and same rock is on
top of watershed.

Travers by azimuth ~ 30, ~ 1 km,
the fragments of metamorphic rocks
are in the soil, but after 0,5 km
there is yellowish-grey coloured quartz
with disseminated sulphide.

Travers by azimuth ~ 40, ~ the
fragments of metamorphic rocks light-gr.
coloured after ~ 0,3 km - the fragments
of brecciated quartz (rusty).

Travers by azimuth ~ 100, ~ 0,2 km.
In the soil - the fragments of rusty quartz
with mica and sulphides (chalcopyrite).
Same azimuth, ~ 0,8 km - mossy, no
fragments

Sample N139-00
(rock)

Orthoquartzite? Sample N139a-00
(rock)

Sample N140-00
(rock)

Sample N141-00
(rock)

Sample N142-00
(rock)

North Pacific Supply Corp. 47 Levels

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July, 12/00

~ 3,5 km upstream from confluence
Henderson Creek and 60 Pup, right side
of Henderson Creek.

Start from the right side of stream,
Here. The fragments of dark greyish rocks
(rusty) with iron sulphides and copper sulphides,
may be gneissic rocks (quartz + dark mica
+ dark coloured mineral - augite (!))

Travers. By azimuth ~ 140, ~ 0,5 km
- moss and burned wood. Here the frag-
ments of grey gneissic rocks are in
the soil. Only two fragments of
greenish-grey rock (diabase?) are there.

Travers by azimuth 10, ~ 0,3 km.
There is the fragments of yellowish-grey
coloured quartzite with small lenses of
greyish quartz and small amount of
iron sulphide. Others fragments are
grey quartzite with mica (biotite)
and small amount of red mineral.

Travers by azimuth 20, ~ 0,3 km.
There are the fragments of light
- grey and yellowish-grey metamorphic
schist.

Travers by azimuth 320, ~ 0,4 km.
The fragments of the same rocks and
grey gneissic rock.

Sample N143-00
(rock)

Orthogneiss (!)

Sample N144-00
(rock)

Sample N146-00
(rock)

North Pacific Supply Corp. 47 Levels

North Pacific Supply Corp. 47 Levels

July, 13/00

~ 2,5 km upstream from the confluence of Henderson Creek with 60 Pup, right side of Henderson Creek.

Start from the right side of the stream: the fragments of gneissic rock grey coloured (with mica - biotite and white - muscovite? - and minor amount of sulphide) are there.

Travers by azimuth 105, ~ 0,5 km.

Mass wood, the fragments of grey gneissic rocks are in the soil.

Travers by azimuth 160, ~ 0,4 km.

First 0,3 km - the fragments same gneissic rocks, after - light grey and yellowish-grey metamorphic schists.

Travers by azimuth 280, ~ 0,6 km.

First 0,1 km - the fragments of the same schists, after that - woods, wood.

Sample N145-00
(rock)

North Pacific Supply Corp. 47 Level-5

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July, 14/00

~ 2.7 km upstream from the confluence of Henderson Creek and Go Pup, left side of Henderson Creek.

Start from left side of Henderson Creek, azimuth ~ 290, ~ 1.2 km.

In the soil, there are the fragments of metamorphic rocks - quartz - muscovite schists, quartzite and quartz (interveined ~ 0.9 km). After 0.9 km, two fragments of brecciated quartz (rusty) are in the soil. Size of fragments is ~ 1.0 x 0.5 cm. Last 200 m - the fragments of greyish gneissic rock.

Travers by azimuth ~ 30, ~ 1.2 km. Overgrowth (+ burned wood), the fragments of the same grey gneissic rock are in the soil. ~ 600 m after start this travers the fragments of the grey quartzite (disseminated iron sulphide) are in the soil.

Northern Cop. - outcrop of grey coloured gneissic rock.

Travers by azimuth - 100, ~ 1 km. Moss, wood, sometimes - the fragments of the gneissic rock and small fragments of quartz are in the soil.

Sample N146.00
(rock)

Sample N147.00
(rock)

Deep: azimuth - 50
angle - 15-20

North Pacific Supply Corp. 47 Level 5

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July, 15/00.

~ 1,7 km upstream from the confluence of Henderson Creek and 60 Pops, right side of Henderson Creek.

Start from right side, ~ 40 m from stream. The fragments of the yellowish-grey metamorphic schist with disseminated sulphide are in the soil.

Travers by azimuth ~ 340, ~ 0,5 km, left side of Henderson Creek. The fragments of grey coloured gneissic rock are in the soil.

Travers by azimuth ~ 70, ~ 0,4 km, right side of Henderson Creek. The fragments of grey metamorphic rock (granite) are in the soil.

Travers by azimuth ~ 170, ~ 0,8 km. The fragments of grey quartzite and dark greenish-grey gneissic rock (diabase) are in the soil.

Travers by azimuth ~ 220, ~ 1 km. Wooded, moss, no fragments of rock.

Sample N148-00
(rock)

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North Pacific Supply Corp. 47 Levels 5

July, 28/00

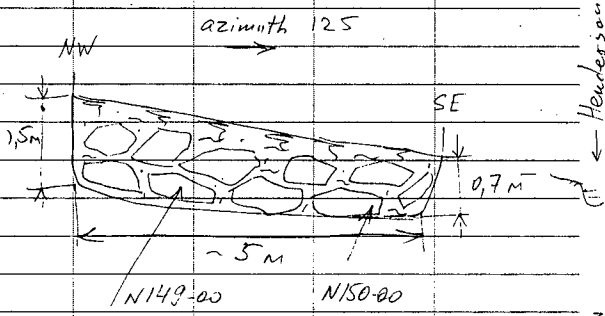
~38 m upstream from the confluence with Go Pup, left side of Henderson Creek.

A small trench was dug by hand 30 m from the stream of Henderson Creek. A depth is 0.7 - 1.5 m and work is stopped by ground water inflow. There is the fragments of different rocks: quartz, mica schists, quartzite, quartz and dark coloured basic(?) rock with sand and clay yellowish-grey colour. In the bottom of SE ending - rusto sand.

From the bottom of trench was taken 2 No samples (fragments of rocks, - no bedrock):

brecciated quartz with biotite and sulphides (pyrite, chalcopyrite); dark grey gneissic rock (diabase?) with disseminated sulphide.

Trench 1



Henderson Creek

North Pacific Supply Corp. 47 Levels-5

N149-00
(rock)

N150-00
(rock)

North Pacific Supply Corp. 47 Levels-5

July, 29/00

~3.8 km upstream from the confluence of Henderson Creek and 60 Pup, left side of Henderson Creek.

Second trench was dug by hand 35' from the first and 20.30m from the stream.

Between two trenches in the soil is the fragments of brecciated quartz-feldspar rock light yellowish-pink coloured with molybdenite(?).

A depth of the trench is from 1.3 to 1.5 m and work is stopped by ground water inflow.

There is the fragments of quartz-mica schists, brecciated quartzite and quartz with sand and clay yellowish-grey colour.

One sample was taken from the bedrock - brecciated quartzite with disseminated sulphide.

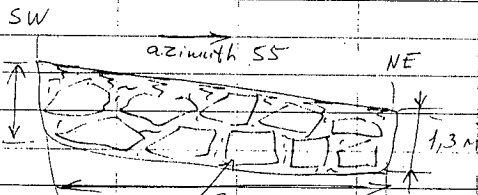
Sample N151-00
(rock)

Henderson Creek

North Pacific Supply Corp. 47 Level-5

North Pacific Supply Corp. 47 Level-5

Trench 2



N152-00

Sample N152-00
(rock)

July, 30/00

~4,4 km up stream from the confluence of Henderson Creek and 60 Pup, right side of Henderson Creek.

Start from the right side of stream
Azimuth ~60, ~0,6 km.

First 0,3-0,4 km - the fragments of grey gneissic rocks with small lenses and stringers of quartz, after - the fragments of dark grey and greenish-grey slightly gneissic rocks with small lenses of quartz (+ biotite and small amount of disseminated iron sulphide). After 0,6 km by this azimuth - the fragments of yellowish-grey metamorphic rock with disseminated sulphide and small amount of chlorite (?) and other light green coloured mineral (dike or small body of granite?).

Travers by azimuth 20, ~0,8 km.

First 0,4 km in the soil are the fragments of greenish-grey gneissic rocks (m.b. diaspore or androsite), after - light grey metamorphic rocks.

Travers by azimuth ~150, ~0,7 km.

First 0,2 km - mass and wood, after in the soil there is the fragments of greenish-grey gneissic rocks with stringers of quartz and disseminated iron sulphide. Sometimes there is more massive and dark grey coloured variety.

After ~0,5 km the fragments of yellowish

Sample N153-00
(rock)

Sample N154-00
(rock)

Sample N155-00
(rock)

grey metamorphic rocks are in the soil (between others - greenish-grey gneissic rocks) look like the fragments of rocks of sample N154-00.

Travers by azimuth ~ 320 , $\sim 1,2$ km, moss and weed the fragments of rocks are in the last 0,1 km only - grey coloured quartzite and metamorphic schists.

Travers by azimuth ~ 250 , $\sim 0,5$ km. First - 50m - the fragments of dark grey coloured, slightly gneissic rocks (diabase?), after moss and weed.

July, 31/00

~ 4,2 km upstream from the confluence
Henderson Creek and Go Pup, right side
of Henderson Creek.

Start from the right side of creek
by azimuth ~ 90, ~ 1,0 km,
First 0,4 km - moss and burned wood,
after in the soil there is the fragments
of dark-grey, sometimes greenish-grey
gneissic rock and others - light grey
'coloured' with small lenses and stringers
of quartz. From the fragments of greenish
grey rock with lenses and stringers of
quartz (and carbonate?) was taken sample.

Travers by azimuth ~ 330, ~ 0,6 km.
The same rocks are there, but last
10-15 m the greenish-grey rock - with abundant
small lenses and stringers of quartz and
carbonate (?) joining at various angles and
iron sulphide. These fragments take
place about 20 x 30 m.

Travers by azimuth ~ 350, ~ 0,6 km,
First 0,1 km - the fragments of
grey coloured gneissic rock with stringers
of quartz and vein quartz - light grey,
semi-transparent, after - near, moss.

Sample N156
(rock)

Sample N157
(rock)

August, 04/00

Staking quartz claims upstream of Henderson Creek from the existing, on the right and left sides of the creek - 11 claims (Plat 13-23).

August, 11/00

~ 4 km upstream from the confluence of Henderson Creek and 60 Pup, left side of Henderson Creek.

~ 100-150 m from the stream there is the fragments of brecciated vein quartz and brecciated greyish quartzite, rusty.

They are surveyed ~ 20 m upwards and ~ 100 m along of the side by the azimuth ~ 350-10. Country rocks (by fragments) are greyish gneissic rock and green quartzite.

~ 150-200 m downstream there is a small outcrop of greyish gneissic rock with mica (biotite) and disseminated sulfides - right side of brecciated zone (?).

~ 50 m downstream from this outcrop and ~ 80-100 m upwards there is the fragments of the brecciated quartz (rusty).

There is probably same brecciated zone and sample N79-00 - from this zone also.

Sample N158-00
(rock)

Sample N159-00
(rock)

Sample N160-00
(rock)

Sample N161-00
(rock)

North Pacific Supply Corp. 47 Levels 5

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August, 12/00

A small left tributary of Henderson Creek, ~ 3.6 km upstream from the confluence of Henderson Creek and G.O. Pkts.

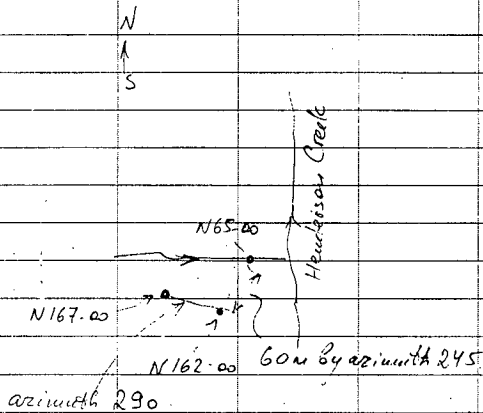
First anomaly of gold (sample of the stream sediment) is ~ 100 m from the mouth. No outcrops are there. 6 samples were taken from the soil. Probably this anomaly is related brecciated zone.

Interval between the samples - 10m. In the soil there is the small fragments of vein quartz, gneiss and schist.

Second anomaly is ~ 350m upstream from the first. There is no outcrop too. 6 samples were taken from the soil (left side of the stream). Interval between samples - 10m.

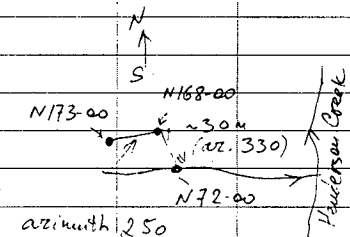
~ 100 m upstream there is a small outcrop of grey colored gneissic rock (with biotite and disseminated sulphide).

North Pacific Supply Corp. 47 Levels-5



Samples (soil)
from N162-00
to N167-00
n = 6 samples

(right side of the stream)



Samples (soil)
from N168-00
to N173-00
n = 6 samples

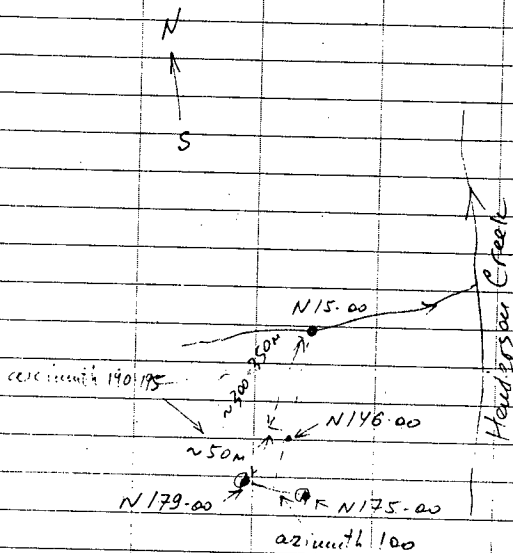
Sample N174-00
(rock)

August, 14/00

Left tributary of Henderson Creek,
 ~ 2.7 km from the confluence of Henderson
 Creek and 60 Rep.

An anomaly of gold (stream sediment)
 is ~ 400m upstream from the mouth
 of the tributary and, probably, is
 related with Brecciated zone. There are
 moss and wood on the both sides of the
 tributary, but after ~ 300-350m
 upwards (right side of tributary) by
 azimuth ~ 195 in the soil are the
 fragments of Brecciated vein quartz
 (sample N146-00). These fragments
 were surveyed ~ 100-150m by azimuth
 190-195. The country rocks (by frag-
 ments) are grey quartzite with white
 mica (sericite?) and disseminated sulphide
 metamorphic schists (light-green coloured)
 and light-green gneiss.

6 samples were taken from the soil.
 (interval = 10m).



Samples (soil?)
 from N175.00 to
 N179.00
 n = 5 samples

August, 15/60

Left side of Henderson Creek
~ 1.8 km upstream from the confluence
of Henderson Creek and Co Pup, two
calderas.

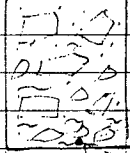
Southern caldera. A small pit was
dug inside of caldera. (depth of pit
is ~ 1.5 m (level of ground water).
More clay yellowish-grey coloured was
in the last 20 cm. The fragments of
rock are vein quartz (+ barite?) with
biotite and small amount of disseminated
sulphide and gneissic rock with the stringers
of quartz and biotite (with depth - more
gneissic).

Northern caldera. A depth of the pit
(also inside of caldera) is ~ 1.6 m -
ground water. The fragments of the rock
are grey gneisses, vein quartz and
granular quartz with biotite and sulphide.
There is mostly sand and only a little of
clay grey coloured. The sand is rusty in
some places.

5 soil samples were taken between
these two calderas with interval 20 m.

Southern
caldera

0.0 m



N180-00

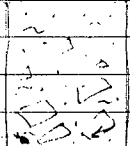
1.5 m

N181-00

Sample N181-00
(soil)

Northern caldera

0.0 m



N182-00

1.6 m

N 83-00

Sample N182-00
(rock)

Sample N183-00
(soil)

Samples (soil)
from N184-00
to N188-00

= 5 samples

N
↑
S

Northern
caldera

N184-00

N188-00

50-60 m

Southern
caldera

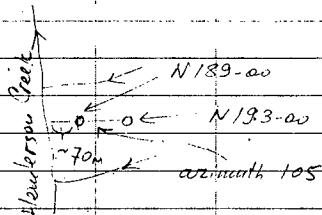
Henderson Creek

azimuth
270

North Pacific Supply Corp. 47 Levels

North Pacific Supply Corp. 47 Levels

N
↑
S



Sample 28 (soil?)
from N189-00
to N193-00
z = 5 samples

Sample N194-00
(rock)

North Pacific Supply Corp. 47 Level-5

- 31 -

August, 16/00

Right side of Henderson Creek,
~ 1.5 km upstream from the confluence
with 60 Pup.

5 soil samples were taken between
two small tributaries with gold anomalies
(interval - 20m). There are the fragments
of dark grey quartzite and diabase(?)
in the soil.

Travers by azimuth ~ 60, ~ 0.7 km
upwards. The fragments of diabase(?),
quartzite and gneissic rock are in the
soil. In the top - dark grey coloured
rock (diabase?).

Travers by azimuth ~ 330, ~ 0.6 km.
In the soil there is the fragments
of brecciated quartz (rusty) and grey
coloured gneissic rock.

Travers by azimuth ~ 280, ~ 0.6 km.
There is the fragments of metamorphic
rock (light coloured - granitic?) and
light coloured gneissic rock.

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August, 17/20

Left side of Henderson Creek, ~
0.5 km upstream from confluence
Henderson Creek and 60 Pup.

Left side of the stream, azimuth ~ 250,
~ 0.8 km upwards. Light-grey gneissic
rock with small lenses and stringers of
quartz is in the soil, but after first
0.2 km small fragments of beaded
quartz is there.

Travers by azimuth ~ 170, ~ 0.7 km.
Light grey gneissic rock with small
lenses and stringers of quartz is there.

Travers by azimuth ~ 120, ~ 0.8 km.
First 0.4 km - same rock, after -
moss, wood.

Sample No. 50
(rock)

North Pacific Supply Corp. 47 Levels 5

North Pacific Supply Corp. 47 Levels 5

August, 18/00

Left side of Henderson Creek, ~ 3 km
upstream from the confluence with 60 Pup,
and right side of left tributary of Henderson
Creek (~ s. 196).

Trench 3 was dugged by hand.
There is a zone of altered rocks.

A length of trench is 12 m

From W to E.

0.0-3.0 m. Schistosity rock grey coloured (quartz -
white mica), rusty.

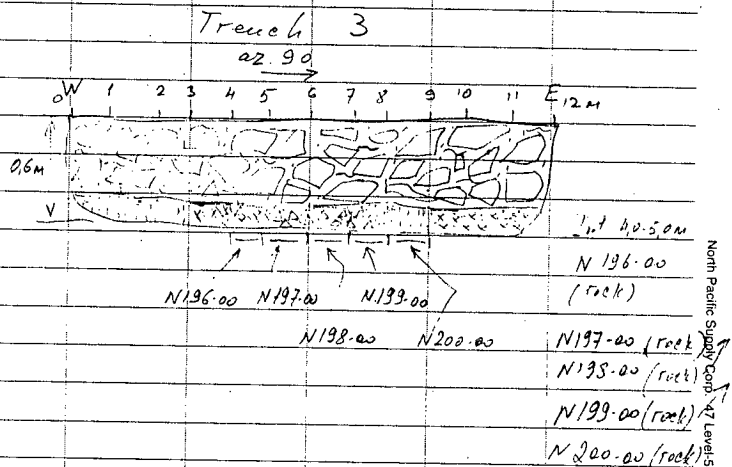
3.0-5.0 m. Dark grey quartzite with small lenses
of quartz, slightly brecciated, rusty.

5.0-7.0 m. Brecciated quartz, rusty

7.0-8.0 m. Brecciated quartzite grey coloured

8.0-9.0 m. Schistosity rock grey coloured (quartz -
white mica), rusty.

9.0-12.0 m. Dark grey quartzite slightly brecciated,
rusty.



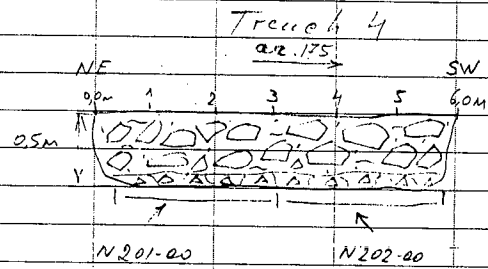
August, 19/00

Left side of Henderson Creek, ~3 km upstream from the confluence with 60 Pps, and right side of left tributary of Henderson Creek (~ S 146).

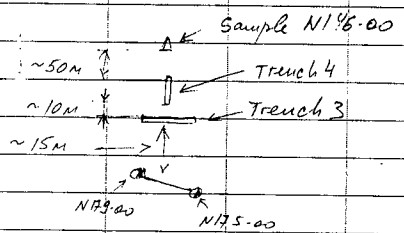
Trench 4 was dugged by hand in the same zone.

A length of trench is 6.0m. The trench uncovered brecciated quartz, rhyolite. Two samples were taken there.

Staking 2 claims on the left side of this tributary.



N201-00 (rock)
N202-00 (rock)



North Pacific Supply Corp. 47 Level-5

North Pacific Supply Corp. 47 Level-5

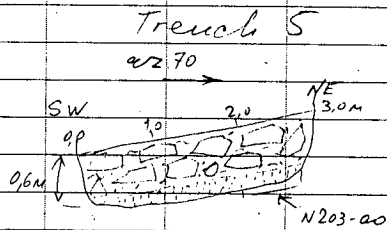
August, 20/00

~ 4,1 km upstream from the confluence
Henderson Creek and 60 Pip, left side
of Henderson Creek (~ s. 158, 159).

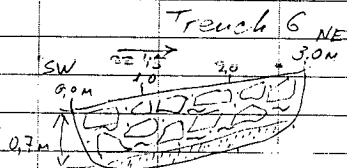
Trench 5 was dug by hand.
A length of trench is ~ 3,0 m
Trench uncovered light grey coloured
quartz-mica (white) schists.

Trench 6 was dug upwards from
trench 5 (~ 20m by azimuth 20).

A length of trench is ~ 3,0 m
The same rock was uncovered there.



Sample N203-00
(rock)



North Pacific Supply Corp. 47 Level-5

North Pacific Supply Corp. 47 Level-E