

**YUKON MINING INCENTIVE PROGRAM  
REPORT  
On the  
PEANUT CLAIMS  
FOCUSED REGIONAL PROGRAM CARMACKS AREA, YUKON**

**Whitehorse Mining District, Yukon**

**Work Completed September 18-26 2007**

**Location:** 1. 43 km NNW of Carmacks, Yukon  
2. NTS Map Area 115 I-07  
3. Latitude: 62° 23' 00"N  
Longitude: 136° 34' 40"W

**For:** BCGOLD CORP  
Suite 1400, 625 Howe Street  
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**Application Submitted by:**

**Freeman Smith, P.Geo.**

**Vice President, Corporate Development and Director BCGOLD CORP**

**January 31, 2008**

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## **1.0 SUMMARY**

The Peanut property comprised of 41 claims, approximately 43 km NNW of the Carmacks in the Whitehorse Mining District of central Yukon. The claims were originally staked by Shawn Ryan of Dawson City, Yukon and are currently optioned to BCGOLD Corporation. The history of exploration in the area stretches back to the turn of the century when copper mineralization was first discovered at Williams Creek some 40 km south of the Minto copper-gold deposit. Foliated and non-foliated granitic rocks of the Early Jurassic Aishihik Suite underlie most of the property although rock exposures are poor comprising less than 10% of the area. Work completed in 2007 included MMI (Mobile Metal Ion) soil sampling, mapping, prospecting and rock sampling. Work completed in 2007 included MMI (Mobile Metal Ion) soil sampling, mapping, prospecting and rock sampling. A total of 208 MMI soil samples including duplicates and blanks and were collected between September 18-26, 2007. MMI samples were submitted to SGS Canada Inc. in Toronto for MMI analyses. The MMI samples were left at the Trans North base in Carmacks and were only sent for analyses in late January. Once results are received and plotted this report will be amended to reflect the results.

## **2.0 INTRODUCTION AND TERMS OF REFERENCE**

The Peanut Claim group is owned 100 % by Shawn Ryan of Dawson City Yukon subject to an option agreement with BCGOLD CORP whereby BCGOLD can earn a 100% interest in the Peanut Claims as part of a larger 710 claim group located in the Carmacks copper-gold belt which hosts the Minto and Williams Creek deposits.

The purpose of this report is to summarize the work completed between September 18-26th on the PEANUT1-28 claims to comply with reporting requirements under the Yukon Mining Incentive Program.

## **3.0 RELIANCE ON OTHER EXPERTS**

This report is based upon the results of fieldwork partially supervised by the author, publicly-available assessment reports, and certain private reports prepared for and provided by BCGOLD CORP. There is no reason to believe that any of this information is incorrect.

The author has relied on information provided by the Yukon Mining Recorder to describe the mineral tenure status of the property and believes, to the best of his knowledge, that this information is correct.

MMI sampling was carried out by crews from Ryanwood Explorations Inc. Prospecting, , and sample data compilation and plotting was completed by Gary Lustig, M.Sc., P. Geo. of G. N. Lustig Consulting Ltd.

## 4.0 PROPERTY DESCRIPTION AND LOCATION

The Peanut claims are located 43 kilometres NNW of Carmacks, in the central Yukon (Fig. 1). The property falls within the Whitehorse Mining District on NTS map sheets 115I/07 and is centred at 62° 23' 00" north latitude and 136° 34' 40" west longitude. The claims cover favourable geology and regional airborne magnetic anomalies and Regional Stream Sediment anomalies that are prospective for Minto and Williams Creek style copper-gold mineralization. The mineral claims are registered to Shawn Ryan of Dawson City, Yukon and are under an option agreement to BCGOLD CORP.

**TABLE 1 - CLAIM DATA**

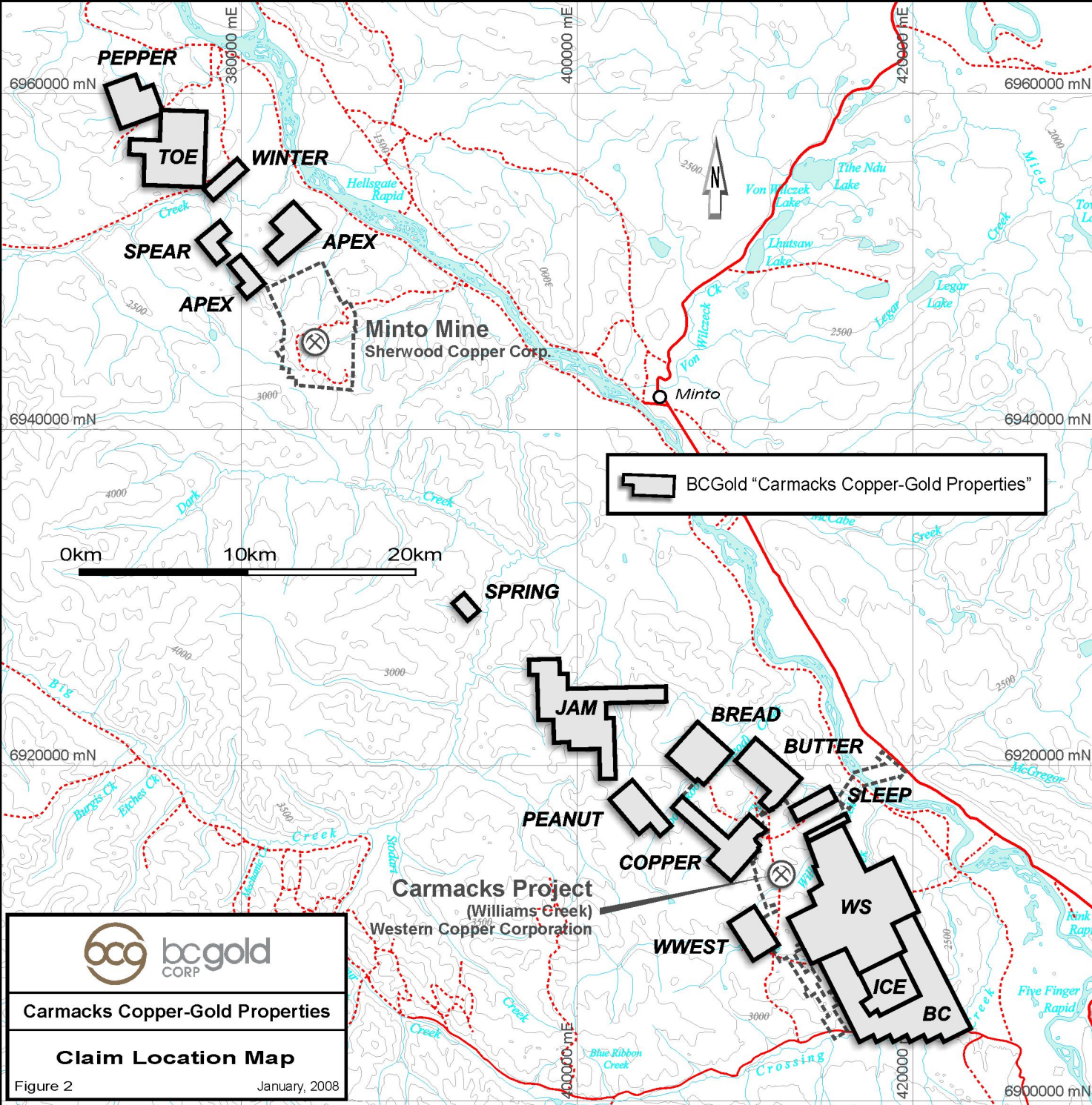
Claim Name	Grant Number	No. Of Claims	Expiry Date
Peanut1-28	YC53882-YC53849	28	August 23, 2012


In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting \$100 of work per claim or paying the equivalent cash in lieu of work. Work must be filed in the year the work was completed. Excess work can be used to extend expiry dates up to maximum of four years. Assessment costs can be applied to adjoining claims through filing grouping certificates. Filing a statement of work and costs and submission of an assessment report to the Whitehorse Mining Recorder verifying completion of the work, are also required no later than six months after the anniversary date of the claim.

The claims are located within the Traditional Territory of the Little Salmon Carmacks First Nation, which has a land claim settlement Agreement under the Yukon Umbrella Final Agreement.

## 5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is by helicopter from Carmacks. Low precipitation and a wide temperature range characterize the climate. Winters are cold, and temperatures of -30° C to -40° C are common. Summers are moderately cool to hot, with daily highs of 15° C to 30° C. The Town of Carmacks is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Carmacks



 BCGold "Carmacks Copper-Gold Properties"

0km 10km 20km

	
<p>Carmacks Copper-Gold Properties</p>	
<p><b>Claim Location Map</b></p>	
<p>Figure 2</p>	<p>January, 2008</p>

**Carmacks Project**  
(Williams Creek)  
Western Copper Corporation



6900000 mN

6960000 mN

6960000 mN

6940000 mN

6940000 mN

6920000 mN

6920000 mN

400000 mE

400000 mE

420000 mE

420000 mE

## **6.0 HISTORY**

Companies may have explored the area covered by the PEANUT1-28 claims during the Williams Creek exploration and development stages but no reference to prior work has been located.

## **7.0 GEOLOGICAL SETTING**

### **7.1 Regional Geology**

The Peanut claims are located approximately 10 kilometres northwest of the Williams Creek copper-gold deposits owned by Carmacks Copper. This area of the Yukon is bounded by the Stikinia Terrane rocks to the east, Yukon Tanana Terrane rocks to the north and the Coast Plutonic Complex rocks to the west. The Minto and Williams Creek copper-gold deposits are hosted within foliated biotite rich granodiorite and granitic rocks of the early Jurassic Aishihik Suite.

### **7.2 Property Geology**

The Peanut 1-28 claims are underlain primarily by foliated to non-foliated hornblende-biotite granodiorite with aplite dykes. Foliations are generally northwest trending and dip at 20-30 degrees to the northeast. As is typical elsewhere in the belt, outcrop is poor to scarce. The only work carried out on the Peanut claims was MMI sampling and an airborne magnetic and radiometric survey.

### **8.1 Mobile Metal Ion (MMI) Soil sampling**

MMI sampling was completed over most of the Peanut1-28 claims. A total of 208 samples were collected and were just recently submitted to SGS Mineral Services in Toronto. MMI sampling is a relatively new analytical process that measures mobile ion elements and is believed to be able to detect deeply buried mineralization. Results from the sampling will be reported in an amended report when sample results are received and processed.

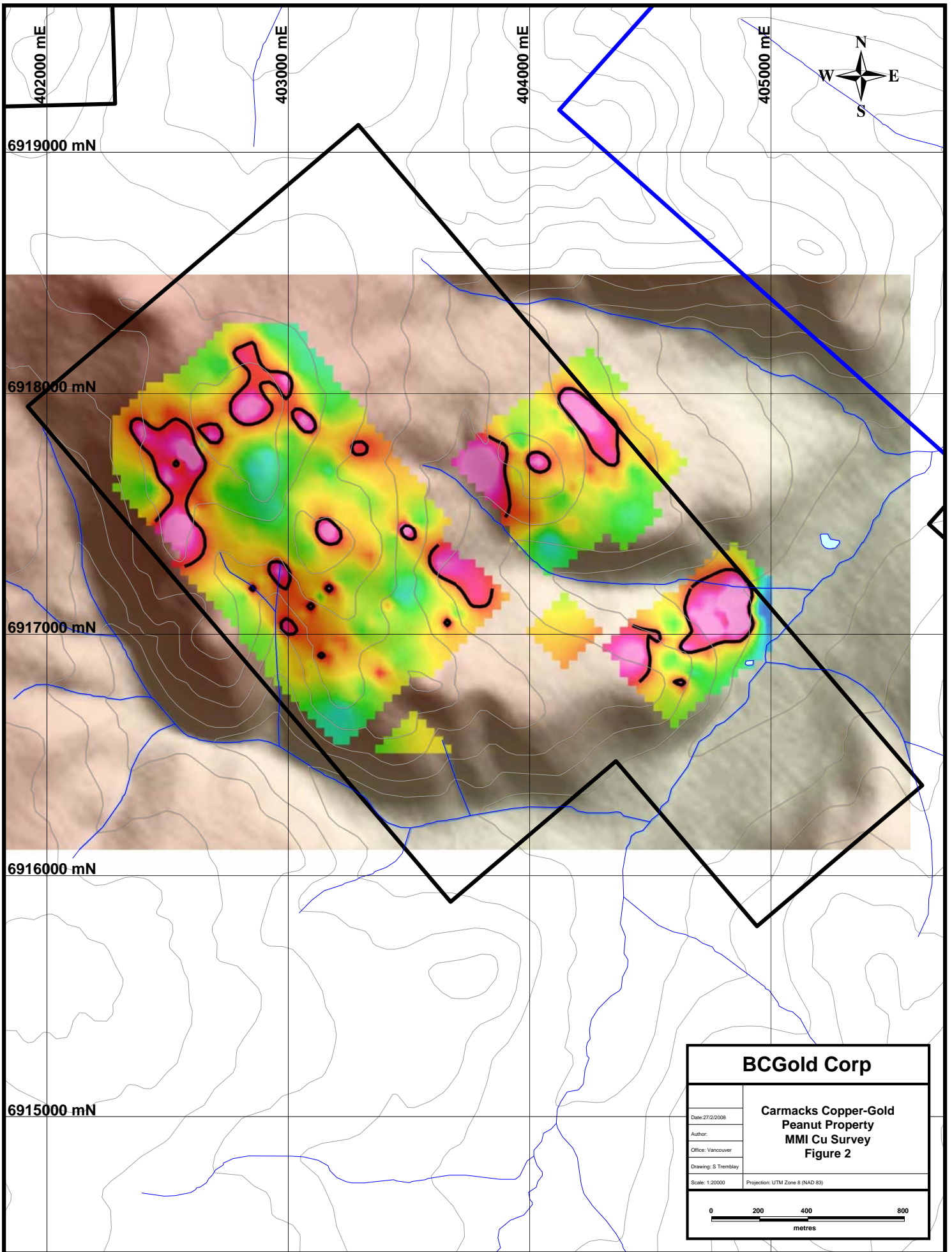
Samples were collected using soil augers and mattocks whichever was appropriate depending on vegetative cover and the thickness of the organic horizon. Generally samples were collected 10-25 cm below the base of the organic horizon, were placed in a plastic zip-lock bag and then into a pre-numbered Kraft soil bag. The auger or mattock was cleaned after each sample with a jay cloth to avoid contamination.

At each sample location, a GPS reading was taken using the pre-numbered soil sample bag for reference. In a palm pilot, the following data was recorded:

Primary colour  
Secondary colour  
Sample site slope

Sample depth in cm  
Sample quality (1-5)  
Sample soil horizon  
Sample site vegetation  
Sample site ground cover  
3 fields for notes  
1 field for Freehand comments

Samples were shipped to SGS Mineral Services in Toronto where they were analysed using a weak acid leach. Sample analytical data was then merged with GPS and field data. With MMI samples the normal procedure is to determine the average value of the sample population and then divide each individual sample by the sample average to determine a ratio value, which is then plotted using percentile ranges to indicate anomalous areas.

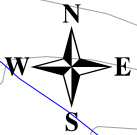


402000 mE

403000 mE

404000 mE

405000 mE



6919000 mN

6918000 mN

6917000 mN

6916000 mN

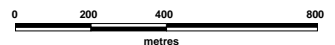
6915000 mN

### BCGold Corp

Date: 2/2/2008  
Author:  
Office: Vancouver  
Drawing: S Tremblay

### Carmacks Copper-Gold Peanut Property MMI Cu Survey Figure 2

Scale: 1:20000 Projection: UTM Zone 8 (NAD 83)





## **8.0 INTERPRETATION AND CONCLUSIONS**

The area of the Peanut 1-28 claims is underlain primarily by Aishihik Suite foliated and non-foliated hornblende-biotite granodiorite with late aplite dykes. There were no prospecting or geological traverses completed on the Peanut Claims.

### **RECOMMENDATIONS**

Recommendations will be provided in an amended report when analytical results are received and plotted.

**Respectfully submitted;**

***R. Allan Doherty, P. Geo.***  
**January 31, 2008**

## 9.0 STATEMENT OF COSTS

### **Peanut Claims, NTS 115-I-07**

MMI Soil Sampling and Prospecting and Rock Sampling

Application Budget \$27,720

### **Detailed Statement of Work Peanut CLAIMS**

MMI Soil sampling 10 man days @ \$ 325/day	\$ 3,250.00
MMI Soil sample analyses (208 samples @ \$ 40/sample)	\$ 8,320.00
Helicopter Costs (8.0 hrs @ \$1200/hr)	\$ 9,600.00
Mob/de-mobilization 4 man days @ \$325/day	\$ 1,300.00
Meals 12 man days @ \$ 25 ea	\$ 300.00
Data Interpretation and Report	\$ 1,000.00
<b>Total</b>	<b>\$ 23,770.00</b>

**R. Allan Doherty, P. Geo  
January 31, 2008**

## 10.0 CERTIFICATE OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
5. I am the author of this report on the Peanut 1-28 Claims. The report is based on fieldwork conducted in 2007 under the author's supervision and on published assessment reports and company files.
6. I am the author of all sections of this report
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.
8. I am independent of the Issuer and have no direct or indirect interest in the properties or securities of BCGOLD Corporation or affiliated companies, nor do I expect to receive any.
9. I have had direct involvement with the exploration programs conducted on the area discussed in this report.
10. I have read National Instrument 43-101 and Form 43-101F and have prepared this Report on the Peanut1-28 in compliance with this Instrument and Form 43-101F1.

**"R. Allan Doherty, P. Geo."**

**January 31, 2008**

## 11.0 REFERENCES

Sinclair, W.D., 1977. Geology and mineral deposits of the Minto area, Yukon Territory. In: Yukon Mineral Industry Report 1977, Geology Section, Yukon Region, Indian and Northern Affairs, Canada, p 68-82.

Tafti, R., and Mortenson, J.K., 2004. Early Jurassic porphyry (?) copper (-gold) at Minto and Williams Creek, Carmacks Copper Belt, western Yukon. In Yukon Exploration and Geology 2003, D.S. Emond and L.L. Lewis (eds) Yukon Geological Survey, p. 289-303.

**APPENDIX A**  
**MMI SAMPLE ANALYTICAL RESULTS**  
**PEANUT CLAIMS**

**PEANUT MMI SAMPLE LOCATION DATA**

Soil Bag ID	Project ID	UTM Zone	UTM Easting	UTM Northing	Sample Time	Sample Date	Sampler's Initials
PEA16320	PEA	08V	403612	6917275	3:10:31 PM	18/09/2007	MM
PEA16321	PEA	08V	404162	6917020	3:22:47 PM	18/09/2007	MM
PEA23951	PEA	08V	403154	6917933	10:16:32 AM	18/09/2007	AC
PEA23952	PEA	08V	403115	6917906	10:24:39 AM	18/09/2007	AC
PEA23953	PEA	08V	403075	6917874	10:31:29 AM	18/09/2007	AC
PEA23954	PEA	08V	403035	6917842	10:37:00 AM	18/09/2007	AC
PEA23955	PEA	08V	402999	6917809	10:43:08 AM	18/09/2007	AC
PEA23956	PEA	08V	402959	6917780	10:50:54 AM	18/09/2007	AC
PEA23957	PEA	08V	402920	6917747	10:56:42 AM	18/09/2007	AC
PEA25251	PEA	08V	402646	6917529	11:45:28 AM	18/09/2007	AC
PEA25252	PEA	08V	402607	6917496	11:51:49 AM	18/09/2007	AC
PEA25345	PEA	08V	402881	6917717	11:02:35 AM	18/09/2007	AC
PEA25346	PEA	08V	402841	6917686	11:08:09 AM	18/09/2007	AC
PEA25347	PEA	08V	402802	6917654	11:14:04 AM	18/09/2007	AC
PEA25348	PEA	08V	402763	6917623	11:24:56 AM	18/09/2007	AC
PEA25349	PEA	08V	402724	6917590	11:29:53 AM	18/09/2007	AC
PEA25350	PEA	08V	402685	6917560	11:37:22 AM	18/09/2007	AC
PEA25501	PEA	08V	403230	6916722	12:50:25 PM	18/09/2007	MM
PEA25502	PEA	08V	402568	6917466	11:56:29 AM	18/09/2007	AC
PEA25503	PEA	08V	402729	6917340	12:25:38 PM	18/09/2007	AC
PEA25504	PEA	08V	402768	6917372	12:32:17 PM	18/09/2007	AC
PEA25505	PEA	08V	402807	6917402	12:39:05 PM	18/09/2007	AC
PEA25506	PEA	08V	402848	6917431	12:44:47 PM	18/09/2007	AC
PEA25507	PEA	08V	402885	6917464	12:50:13 PM	18/09/2007	AC
PEA25508	PEA	08V	402926	6917496	12:55:47 PM	18/09/2007	AC
PEA25509	PEA	08V	402964	6917527	1:02:25 PM	18/09/2007	AC
PEA25510	PEA	08V	403003	6917558	1:07:45 PM	18/09/2007	AC
PEA25511	PEA	08V	403042	6917589	1:12:52 PM	18/09/2007	AC
PEA25512	PEA	08V	403083	6917621	1:20:02 PM	18/09/2007	AC
PEA25513	PEA	08V	403121	6917650	1:24:35 PM	18/09/2007	AC

PEA25514	PEA	08V	403160	6917682	1:29:59 PM	18/09/2007	AC
PEA25515	PEA	08V	403199	6917714	1:35:09 PM	18/09/2007	AC
PEA25516	PEA	08V	403239	6917744	1:40:06 PM	18/09/2007	AC
PEA25517	PEA	08V	403278	6917775	1:44:42 PM	18/09/2007	AC
PEA25522	PEA	08V	402691	6917310	12:07:38 PM	18/09/2007	AC
PEA25523	PEA	08V	403527	6917465	10:44:17 AM	18/09/2007	PB
PEA25524	PEA	08V	403488	6917434	10:55:15 AM	18/09/2007	PB
PEA25525	PEA	08V	403450	6917403	11:06:24 AM	18/09/2007	PB
PEA25526	PEA	08V	403412	6917372	11:17:04 AM	18/09/2007	PB
PEA25527	PEA	08V	403368	6917342	11:27:06 AM	18/09/2007	PB
PEA25528	PEA	08V	403330	6917310	11:36:30 AM	18/09/2007	PB
PEA25529	PEA	08V	403292	6917280	11:44:02 AM	18/09/2007	PB
PEA25530	PEA	08V	403252	6917248	11:53:32 AM	18/09/2007	PB
PEA25531	PEA	08V	403213	6917218	12:05:35 PM	18/09/2007	PB
PEA25532	PEA	08V	403174	6917185	12:13:48 PM	18/09/2007	PB
PEA25533	PEA	08V	403134	6917154	12:22:44 PM	18/09/2007	PB
PEA25534	PEA	08V	403096	6917124	12:30:28 PM	18/09/2007	PB
PEA25535	PEA	08V	403055	6917091	12:39:32 PM	18/09/2007	PB
PEA25536	PEA	08V	403017	6917058	12:50:31 PM	18/09/2007	PB
PEA25537	PEA	08V	402979	6917027	1:01:19 PM	18/09/2007	PB
PEA25538	PEA	08V	402940	6916995	1:10:46 PM	18/09/2007	PB
PEA25539	PEA	08V	402816	6917156	1:31:35 PM	18/09/2007	PB
PEA25540	PEA	08V	402853	6917184	1:44:17 PM	18/09/2007	PB
PEA25541	PEA	08V	402893	6917216	1:56:03 PM	18/09/2007	PB
PEA25542	PEA	08V	402931	6917246	2:05:45 PM	18/09/2007	PB
PEA25543	PEA	08V	402970	6917277	2:15:07 PM	18/09/2007	PB
PEA25544	PEA	08V	403012	6917310	2:24:59 PM	18/09/2007	PB
PEA25545	PEA	08V	403049	6917340	2:37:16 PM	18/09/2007	PB
PEA25546	PEA	08V	403089	6917371	2:46:27 PM	18/09/2007	PB
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PEA25553	PEA	08V	403363	6917588	3:42:00 PM	18/09/2007	PB
PEA25554	PEA	08V	403403	6917618	3:46:58 PM	18/09/2007	PB
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PEA25558	PEA	08V	402436	6917873	1:30:03 PM	18/09/2007	JM
PEA25559	PEA	08V	402395	6917841	1:36:08 PM	18/09/2007	JM
PEA25560	PEA	08V	402357	6917810	1:42:15 PM	18/09/2007	JM
PEA25561	PEA	08V	402318	6917779	1:47:53 PM	18/09/2007	JM
PEA25562	PEA	08V	402443	6917621	1:59:19 PM	18/09/2007	JM
PEA25563	PEA	08V	402484	6917653	2:05:05 PM	18/09/2007	JM
PEA25564	PEA	08V	402521	6917684	2:13:50 PM	18/09/2007	JM
PEA25565	PEA	08V	402558	6917716	2:20:20 PM	18/09/2007	JM
PEA25566	PEA	08V	402598	6917747	2:26:59 PM	18/09/2007	JM
PEA25567	PEA	08V	402636	6917778	2:33:56 PM	18/09/2007	JM
PEA25568	PEA	08V	402676	6917809	2:41:12 PM	18/09/2007	JM
PEA25571	PEA	08V	403776	6917149	7:44:28 AM	18/09/2007	MM
PEA25572	PEA	08V	403737	6917121	11:10:31 AM	18/09/2007	MM
PEA25573	PEA	08V	403698	6917090	11:18:12 AM	18/09/2007	MM
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PEA25586	PEA	08V	403189	6916683	1:15:15 PM	18/09/2007	MM
PEA25587	PEA	08V	403064	6916838	1:29:07 PM	18/09/2007	MM
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PEA25600	PEA	08V	403574	6917243	3:01:55 PM	18/09/2007	MM
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PEA25607	PEA	08V	404699	6917113	2:22:37 PM	26/09/2007	JM
PEA25608	PEA	08V	404736	6917146	2:29:05 PM	26/09/2007	JM
PEA25609	PEA	08V	404777	6917177	2:36:39 PM	26/09/2007	JM
PEA25610	PEA	08V	404816	6917207	2:43:17 PM	26/09/2007	JM
PEA25611	PEA	08V	404855	6917240	2:50:54 PM	26/09/2007	JM
PEA25612	PEA	08V	404915	6917160	3:00:53 PM	26/09/2007	JM
PEA25613	PEA	08V	404880	6917130	3:07:28 PM	26/09/2007	JM
PEA25614	PEA	08V	404839	6917099	3:13:24 PM	26/09/2007	JM
PEA25615	PEA	08V	404800	6917067	3:20:38 PM	26/09/2007	JM

PEA25616	PEA	08V	404760	6917036	3:28:40 PM	26/09/2007	JM
PEA25617	PEA	08V	404722	6917007	3:35:53 PM	26/09/2007	JM
PEA25618	PEA	08V	404681	6916975	3:45:05 PM	26/09/2007	JM
PEA25619	PEA	08V	404643	6916942	3:50:49 PM	26/09/2007	JM
PEA25620	PEA	08V	404604	6916912	3:57:38 PM	26/09/2007	JM
PEA25621	PEA	08V	404562	6916881	4:04:10 PM	26/09/2007	JM
PEA25622	PEA	08V	404525	6916849	4:10:46 PM	26/09/2007	JM
PEA25623	PEA	08V	404587	6916771	4:19:18 PM	26/09/2007	JM
PEA25624	PEA	08V	404626	6916801	4:28:04 PM	26/09/2007	JM
PEA25625	PEA	08V	404667	6916834	4:33:53 PM	26/09/2007	JM
PEA25626	PEA	08V	404704	6916865	4:41:05 PM	26/09/2007	JM
PEA25627	PEA	08V	404744	6916896	4:48:38 PM	26/09/2007	JM
PEA25628	PEA	08V	404783	6916926	4:55:51 PM	26/09/2007	JM
PEA25629	PEA	08V	404822	6916958	5:03:26 PM	26/09/2007	JM
PEA25630	PEA	08V	404861	6916990	5:09:18 PM	26/09/2007	JM
PEA25631	PEA	08V	404900	6917020	5:15:36 PM	26/09/2007	JM
PEA25632	PEA	08V	402715	6917841	10:29:30 AM	18/09/2007	JM
PEA25633	PEA	08V	402754	6917872	10:37:09 AM	18/09/2007	JM
PEA25634	PEA	08V	402796	6917905	10:42:58 AM	18/09/2007	JM
PEA25635	PEA	08V	402833	6917934	10:48:53 AM	18/09/2007	JM
PEA25636	PEA	08V	402873	6917965	10:55:06 AM	18/09/2007	JM
PEA25637	PEA	08V	402912	6917996	11:01:09 AM	18/09/2007	JM
PEA25638	PEA	08V	402951	6918026	11:06:49 AM	18/09/2007	JM
PEA25639	PEA	08V	402992	6918058	11:12:46 AM	18/09/2007	JM
PEA25640	PEA	08V	403030	6918089	11:19:30 AM	18/09/2007	JM
PEA25641	PEA	08V	402905	6918245	11:30:04 AM	18/09/2007	JM
PEA25642	PEA	08V	402865	6918217	11:52:40 AM	18/09/2007	JM
PEA25643	PEA	08V	402826	6918186	11:58:50 AM	18/09/2007	JM
PEA25644	PEA	08V	402787	6918154	12:04:47 PM	18/09/2007	JM
PEA25645	PEA	08V	402748	6918124	12:10:37 PM	18/09/2007	JM
PEA25646	PEA	08V	402710	6918091	12:17:07 PM	18/09/2007	JM
PEA25647	PEA	08V	402669	6918060	12:23:26 PM	18/09/2007	JM

PEA25648	PEA	08V	402631	6918029	12:29:40 PM	18/09/2007	JM
PEA25649	PEA	08V	402593	6917997	12:36:20 PM	18/09/2007	JM
PEA25650	PEA	08V	402554	6917967	1:10:49 PM	18/09/2007	JM
PEA25663	PEA	08V	404233	6918022	1:34:40 PM	26/09/2007	PB
PEA25664	PEA	08V	404193	6917992	1:45:16 PM	26/09/2007	PB
PEA25665	PEA	08V	404155	6917960	1:57:13 PM	26/09/2007	PB
PEA25666	PEA	08V	404117	6917927	2:06:16 PM	26/09/2007	PB
PEA25667	PEA	08V	404078	6917897	2:14:51 PM	26/09/2007	PB
PEA25668	PEA	08V	404038	6917866	2:23:30 PM	26/09/2007	PB
PEA25669	PEA	08V	403997	6917837	2:31:30 PM	26/09/2007	PB
PEA25670	PEA	08V	403958	6917803	2:41:20 PM	26/09/2007	PB
PEA25671	PEA	08V	403919	6917774	2:48:27 PM	26/09/2007	PB
PEA25672	PEA	08V	403880	6917743	2:57:00 PM	26/09/2007	PB
PEA25673	PEA	08V	403839	6917711	3:08:11 PM	26/09/2007	PB
PEA25674	PEA	08V	403903	6917633	3:29:07 PM	26/09/2007	PB
PEA25675	PEA	08V	403941	6917665	3:36:50 PM	26/09/2007	PB
PEA25676	PEA	08V	403982	6917693	3:46:00 PM	26/09/2007	PB
PEA25677	PEA	08V	404021	6917724	3:53:38 PM	26/09/2007	PB
PEA25678	PEA	08V	404059	6917756	4:01:14 PM	26/09/2007	PB
PEA25679	PEA	08V	404099	6917788	4:08:09 PM	26/09/2007	PB
PEA25680	PEA	08V	404137	6917819	4:14:44 PM	26/09/2007	PB
PEA25681	PEA	08V	404178	6917849	4:23:02 PM	26/09/2007	PB
PEA25682	PEA	08V	404215	6917881	4:33:11 PM	26/09/2007	PB
PEA25683	PEA	08V	404255	6917913	4:41:07 PM	26/09/2007	PB
PEA25684	PEA	08V	404294	6917942	4:53:18 PM	26/09/2007	PB
PEA25685	PEA	08V	404353	6917863	5:07:41 PM	26/09/2007	PB
PEA25696	PEA	08V	404940	6917052	5:22:51 PM	26/09/2007	JM
PEA25697	PEA	08V	404978	6917083	5:31:53 PM	26/09/2007	JM
PEA25756	PEA	08V	404247	6917522	4:46:29 PM	26/09/2007	MM
PEA25757	PEA	08V	404210	6917492	4:55:12 PM	26/09/2007	MM
PEA25758	PEA	08V	404168	6917461	5:02:08 PM	26/09/2007	MM
PEA25759	PEA	08V	404129	6917428	5:08:00 PM	26/09/2007	MM

PEA25760	PEA	08V	404090	6917397	5:14:20 PM	26/09/2007	MM
PEA25772	PEA	08V	404028	6917477	1:38:36 PM	26/09/2007	MM
PEA25773	PEA	08V	404406	6917505	1:49:38 PM	26/09/2007	MM
PEA25774	PEA	08V	404104	6917537	1:57:20 PM	26/09/2007	MM
PEA25775	PEA	08V	404144	6917569	2:05:09 PM	26/09/2007	MM
PEA25776	PEA	08V	404183	6917599	2:13:01 PM	26/09/2007	MM
PEA25777	PEA	08V	404224	6917632	2:24:31 PM	26/09/2007	MM
PEA25778	PEA	08V	404263	6917664	2:35:53 PM	26/09/2007	MM
PEA25779	PEA	08V	404300	6917692	2:49:56 PM	26/09/2007	MM
PEA25780	PEA	08V	404342	6917725	3:04:31 PM	26/09/2007	MM
PEA25781	PEA	08V	404378	6917756	3:15:26 PM	26/09/2007	MM
PEA25782	PEA	08V	404423	6917789	3:24:16 PM	26/09/2007	MM
PEA25783	PEA	08V	404482	6917709	3:54:49 PM	26/09/2007	MM
PEA25784	PEA	08V	404441	6917676	4:06:48 PM	26/09/2007	MM
PEA25785	PEA	08V	404402	6917645	4:12:39 PM	26/09/2007	MM
PEA25786	PEA	08V	404365	6917616	4:20:10 PM	26/09/2007	MM
PEA25787	PEA	08V	404325	6917585	4:30:18 PM	26/09/2007	MM
PEA25788	PEA	08V	404284	6917554	4:41:03 PM	26/09/2007	MM

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA16320	9	178	20	0.1	9500	<1	700	3	799	63	<100	1080
PEA16321	6	46	<10	<0.1	2880	<1	320	1	649	14	<100	500
PEA23951	7	76	<10	<0.1	620	<1	30	1	552	22	<100	230
PEA23952	5	152	10	<0.1	3430	<1	160	2	1020	30	<100	360
PEA23953	5	126	10	<0.1	1900	<1	90	3	6020	25	<100	2020
PEA23954	11	203	<10	<0.1	1470	<1	70	3	583	68	<100	340
PEA23955	20	110	20	<0.1	1660	<1	110	4	242	54	<100	230
PEA23956	3	201	10	<0.1	2820	<1	110	1	275	148	<100	460
PEA23957	4	237	20	<0.1	1670	<1	110	4	48	42	<100	120
PEA25251	4	97	<10	<0.1	7270	<1	400	2	398	12	<100	740
PEA25252	2	97	<10	<0.1	1020	<1	70	2	266	48	<100	380
PEA25345	8	107	20	<0.1	990	<1	240	4	118	33	<100	190
PEA25346	16	122	20	<0.1	1120	<1	120	2	266	29	<100	130
PEA25347	9	245	30	<0.1	3660	1	500	33	150	243	100	390
PEA25348	7	107	<10	<0.1	970	<1	60	4	261	41	<100	310
PEA25349	2	100	<10	<0.1	1060	<1	50	4	254	47	<100	200
PEA25350	3	77	<10	0.5	4900	<1	260	6	701	19	<100	550
PEA25501	5	227	30	<0.1	4070	1	60	10	153	35	<100	260
PEA25502	3	203	10	0.1	8610	<1	570	2	468	29	<100	1860
PEA25503	2	177	<10	<0.1	7750	<1	970	26	49	27	<100	520
PEA25504	6	54	<10	<0.1	8030	<1	630	3	277	18	<100	530
PEA25505	4	191	<10	<0.1	7220	<1	430	14	71	129	<100	370
PEA25506	7	78	10	<0.1	3880	<1	70	3	281	18	<100	430
PEA25507	11	214	10	<0.1	1350	<1	130	2	250	143	<100	220
PEA25508	5	238	20	<0.1	3980	<1	190	2	602	101	<100	210
PEA25509	6	224	30	<0.1	2030	1	90	3	363	45	<100	170
PEA25510	5	>300	50	<0.1	4040	1	190	4	280	228	200	360
PEA25511	5	178	20	<0.1	3830	<1	160	1	791	49	<100	410
PEA25512	2	>300	100	<0.1	2890	3	20	11	110	283	300	370
PEA25513	1	251	10	<0.1	3600	<1	150	1	386	86	<100	460
PEA25514	3	81	<10	<0.1	830	<1	40	5	307	20	<100	160
PEA25515	5	217	30	<0.1	3860	<1	210	5	1130	86	<100	410
PEA25516	7	227	30	<0.1	2850	<1	180	7	3950	71	<100	600

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA16320	128	70.6	30.1	196	183	678	6	112	<5	2.4	809	494
PEA16321	123	60.2	36.2	55	211	474	6	39	<5	1.1	847	111
PEA23951	18	6.6	8.9	18	38	269	<5	2	<5	1.3	262	53
PEA23952	96	44.8	30.4	56	145	569	<5	34	<5	2.9	695	80
PEA23953	559	279	170	27	763	2330	<5	13	<5	0.7	3610	191
PEA23954	77	38.5	24.6	73	118	338	<5	13	<5	3.8	554	94
PEA23955	14	6.8	6.1	42	27	135	<5	9	<5	4.6	154	99
PEA23956	19	8	5.6	68	25	158	<5	35	<5	4.1	112	80
PEA23957	4	2.2	1.1	104	5	17	5	26	<5	3.7	18	62
PEA25251	40	19.1	12.5	21	57	140	7	55	<5	<0.5	206	226
PEA25252	12	5.3	5.7	35	22	121	<5	4	<5	1.8	130	69
PEA25345	4	1.9	2.2	33	9	55	<5	12	<5	3.3	52	72
PEA25346	10	4.3	5.1	33	21	125	<5	10	<5	3.9	136	52
PEA25347	9	4.2	2.8	158	12	71	10	42	11	12.5	65	147
PEA25348	14	5.9	5.7	38	24	121	<5	5	<5	2.2	138	76
PEA25349	40	22.5	12.3	62	60	140	<5	3	<5	4.4	270	52
PEA25350	138	71.5	40.8	47	206	392	15	15	<5	1	799	134
PEA25501	7	3.6	2.7	135	11	78	<5	6	8	8.7	64	80
PEA25502	45	27.1	12.3	25	54	119	<5	114	<5	<0.5	186	321
PEA25503	13	8.6	2.4	33	13	16	6	32	<5	<0.5	31	267
PEA25504	64	39.9	15.8	52	78	144	33	40	<5	0.5	255	245
PEA25505	13	8.5	2.2	73	12	35	<5	81	<5	0.6	39	224
PEA25506	10	4.4	4.7	28	20	132	8	3	<5	2.6	132	37
PEA25507	15	7.1	5.1	73	23	120	<5	44	<5	4.1	113	86
PEA25508	26	12.6	8.1	102	40	329	14	87	<5	9.3	224	95
PEA25509	13	4.9	5.6	77	23	197	10	8	5	10.7	148	104
PEA25510	14	6.7	3.9	240	18	113	92	67	8	22	86	157
PEA25511	56	26.9	18.7	72	82	490	24	41	<5	6.7	425	71
PEA25512	16	10.9	2.2	387	11	40	165	39	12	38.3	38	142
PEA25513	38	22.5	9.8	60	46	165	14	42	<5	3.7	184	130
PEA25514	33	16.7	11.3	28	48	134	<5	2	<5	2.5	201	38
PEA25515	117	61.3	34.7	116	161	526	30	50	<5	9	715	140
PEA25516	494	215	140	96	703	2730	27	18	5	9.6	3130	136

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA16320	220	<1	196	<1	54	1	63	157	<1	3670	<1	25
PEA16321	40	<1	187	<1	53	<1	24	191	<1	1410	<1	26
PEA23951	40	<1	73	<1	238	<1	9	42	<1	430	<1	5
PEA23952	130	<1	173	<1	157	<1	70	141	<1	880	<1	20
PEA23953	90	<1	913	<1	79	<1	225	778	<1	420	<1	112
PEA23954	120	<1	130	<1	131	<1	52	125	<1	480	<1	16
PEA23955	50	<1	42	<1	245	<1	24	29	1	1200	<1	3
PEA23956	210	<1	31	<1	114	<1	27	21	<1	830	<1	4
PEA23957	180	<1	5	<1	62	<1	20	4	<1	810	<1	<1
PEA25251	60	<1	48	<1	138	<1	39	48	<1	4250	<1	8
PEA25252	40	<1	36	<1	142	<1	16	23	<1	410	<1	3
PEA25345	50	<1	15	<1	200	<1	11	9	1	1630	<1	1
PEA25346	40	<1	36	<1	233	<1	13	24	<1	700	<1	3
PEA25347	170	<1	18	<1	222	<1	45	12	1	2840	<1	2
PEA25348	60	<1	35	<1	126	<1	15	25	<1	600	<1	3
PEA25349	40	<1	65	<1	144	<1	20	59	<1	300	<1	8
PEA25350	50	<1	173	<1	114	<1	59	191	<1	1290	<1	28
PEA25501	90	<1	18	<1	235	<1	26	11	2	900	<1	2
PEA25502	240	<1	41	<1	106	<1	47	42	<1	4760	<1	8
PEA25503	40	<1	7	<1	31	<1	9	9	<1	3310	<1	2
PEA25504	60	<1	56	<1	66	<1	29	65	<1	2680	<1	11
PEA25505	340	<1	9	<1	190	<1	26	9	<1	4190	<1	2
PEA25506	30	<1	36	<1	144	<1	14	21	<1	960	<1	2
PEA25507	150	<1	30	<1	107	<1	14	21	<1	870	<1	3
PEA25508	110	<1	64	<1	77	<1	47	38	2	1240	<1	6
PEA25509	80	<1	43	<1	194	<1	54	26	3	760	<1	3
PEA25510	180	<1	24	<1	263	2	129	17	7	1590	1	3
PEA25511	300	<1	109	<1	143	1	87	79	2	1220	<1	11
PEA25512	280	1	11	<1	334	5	191	9	10	300	3	2
PEA25513	230	<1	43	<1	91	<1	52	41	<1	1490	<1	7
PEA25514	20	<1	50	<1	113	<1	32	47	<1	310	<1	7
PEA25515	130	<1	183	<1	82	1	102	149	2	1660	<1	23
PEA25516	100	<1	818	<1	135	1	185	685	2	1050	1	105

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA16320	<10	89.6	488	0.5	249	1	954	49	260	110
PEA16321	<10	32.4	113	<0.5	167	<1	817	38	120	42
PEA23951	<10	6.6	225	<0.5	6	<1	85	4	40	56
PEA23952	<10	65.5	1610	<0.5	16	<1	509	32	100	51
PEA23953	<10	118	349	<0.5	28	2	2810	190	60	81
PEA23954	<10	38.6	1890	<0.5	16	<1	396	32	80	108
PEA23955	<10	16.5	1110	0.7	11	<1	78	5	110	148
PEA23956	<10	31.1	2260	<0.5	9	<1	93	6	90	88
PEA23957	<10	16.3	1990	<0.5	4	<1	23	2	120	66
PEA25251	<10	11.2	24	<0.5	16	<1	247	12	40	43
PEA25252	<10	10.2	713	0.6	7	<1	59	4	50	104
PEA25345	<10	7.1	672	0.5	6	<1	21	2	210	99
PEA25346	<10	12.2	680	<0.5	8	<1	50	3	100	128
PEA25347	<10	40.6	3320	0.5	16	2	44	3	820	316
PEA25348	<10	16	574	<0.5	7	<1	67	4	80	115
PEA25349	<10	19.1	1340	<0.5	5	<1	224	19	80	113
PEA25350	<10	26.1	259	<0.5	21	<1	843	53	90	100
PEA25501	<10	18	3640	0.9	9	<1	33	3	630	212
PEA25502	<10	13.2	111	0.5	10	<1	316	21	80	49
PEA25503	<10	3.2	47	<0.5	7	<1	106	7	140	22
PEA25504	<10	13.3	22	<0.5	26	<1	456	34	20	47
PEA25505	<10	20	50	<0.5	8	<1	92	7	260	56
PEA25506	<10	13.5	710	<0.5	7	<1	50	3	90	132
PEA25507	<10	17.9	1940	<0.5	8	<1	86	5	140	80
PEA25508	<10	90.7	5720	<0.5	11	<1	153	9	230	103
PEA25509	<10	18.2	3070	0.6	10	1	51	4	280	230
PEA25510	<10	49.4	10700	1.1	13	3	70	5	470	217
PEA25511	<10	52.8	3120	0.6	14	1	292	21	140	82
PEA25512	<10	43.5	18600	2.4	13	6	84	10	680	365
PEA25513	<10	41.2	1910	<0.5	8	<1	220	21	90	76
PEA25514	<10	17.1	833	<0.5	8	<1	132	14	50	103
PEA25515	<10	48.2	4500	0.6	17	2	600	46	260	153
PEA25516	<10	148	4150	0.8	56	3	2200	136	250	178



ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA16320	9	178	20	0.1	9500	<1	700	3	799	63	<100	1080
PEA25517	3	>300	40	<0.1	3530	1	80	6	342	149	100	830
PEA25522	1	>300	50	<0.1	2940	2	100	5	401	122	100	610
PEA25523	<1	74	10	<0.1	10200	<1	200	2	2000	56	<100	200
PEA25524	3	180	10	<0.1	3700	<1	180	12	1640	34	<100	2340
PEA25525	5	>300	50	<0.1	6740	1	180	2	363	82	100	290
PEA25526	8	220	30	<0.1	6350	<1	310	2	1490	90	<100	290
PEA25527	5	>300	40	<0.1	2920	1	80	4	994	45	100	520
PEA25528	11	227	40	<0.1	6480	<1	150	2	1410	106	<100	780
PEA25529	2	241	20	<0.1	4460	<1	260	1	365	57	<100	340
PEA25530	9	185	10	<0.1	1740	<1	190	3	402	55	<100	330
PEA25531	18	>300	20	<0.1	4200	<1	360	3	203	67	<100	250
PEA25532	8	115	30	0.1	9840	<1	530	2	1040	148	<100	1520
PEA25533	4	27	<10	0.5	14100	<1	340	<1	445	21	<100	210
PEA25534	7	48	30	<0.1	6530	<1	230	<1	454	20	<100	940
PEA25535	6	103	<10	<0.1	5670	<1	320	2	226	24	<100	540
PEA25536	12	16	<10	<0.1	2530	<1	490	2	9	6	<100	660
PEA25537	4	46	<10	<0.1	4580	<1	690	10	53	34	<100	1070
PEA25538	3	48	<10	<0.1	6610	<1	600	<1	158	36	<100	300
PEA25539	2	181	20	<0.1	3000	<1	170	5	357	30	<100	280
DUP-PEA1	8	176	30	<0.1	9870	<1	740	2	935	57	<100	990
DUP-PEA2	15	125	20	<0.1	1140	<1	130	3	235	33	<100	130
DUP-PEA2	5	204	10	<0.1	3350	<1	160	2	534	107	<100	200
DUP-PEA2	4	145	<10	<0.1	2930	<1	150	11	1380	35	<100	2120
DUP-PEA2	12	13	<10	0.1	2690	<1	500	2	14	<5	<100	650
MMISRM1	17	42	20	25	90	<1	250	4	19	52	<100	550
MMISRM1	16	40	20	24.3	80	<1	240	4	20	51	<100	540
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA16320	128	70.6	30.1	196	183	678	6	112	<5	2.4	809	494
PEA25517	28	15.9	7.1	168	33	130	67	38	8	18.5	135	145
PEA25522	37	19.6	10.2	246	45	176	100	34	10	25	206	128
PEA25523	54	22.7	15.8	44	93	1400	<5	53	<5	3.1	615	73
PEA25524	80	39.6	23.4	53	114	381	17	32	<5	4.3	524	314
PEA25525	33	14.6	7.9	163	40	239	64	51	6	16.1	181	194
PEA25526	223	93.6	59.1	95	303	1100	26	61	<5	5.6	1280	120
PEA25527	40	15.9	15.4	241	66	558	34	16	10	19.3	399	88
PEA25528	56	24	21.4	138	98	679	36	41	<5	14.8	566	76
PEA25529	18	8.1	7.1	113	31	168	32	46	<5	10.5	177	82
PEA25530	12	5	5.9	39	26	196	<5	10	5	4.8	176	82
PEA25531	8	3.5	2.7	130	13	117	12	31	8	9.4	79	88
PEA25532	43	17.9	20	47	84	550	<5	130	<5	2.5	508	130
PEA25533	18	7.9	6.5	11	34	178	<5	125	<5	<0.5	188	25
PEA25534	19	7.5	8.1	33	37	221	29	76	<5	2.7	217	74
PEA25535	22	11	6.8	16	33	87	<5	54	<5	1.3	136	91
PEA25536	<1	0.5	<0.5	10	2	1	<5	89	<5	<0.5	5	96
PEA25537	15	8.9	2.7	18	17	22	32	184	<5	0.9	43	224
PEA25538	6	2.3	1.1	11	8	58	<5	196	<5	<0.5	32	82
PEA25539	20	10.4	6.2	68	31	176	<5	36	<5	3.2	165	91
DUP-PEA1	119	65.5	30.7	169	184	822	8	122	<5	2.3	889	441
DUP-PEA2	10	3.9	4.2	30	19	112	<5	10	<5	4.1	120	46
DUP-PEA2	24	12	7.4	68	36	291	<5	73	<5	5.8	199	75
DUP-PEA2	84	41.3	23.8	38	117	360	<5	21	<5	2.7	504	266
DUP-PEA2	1	0.7	<0.5	9	2	2	<5	97	<5	<0.5	7	95
MMISRM1	3	1	1.2	2	5	7	<5	49	43	<0.5	19	184
MMISRM1	2	0.9	1.1	2	5	4	<5	43	41	<0.5	17	180
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA16320	220	<1	196	<1	54	1	63	157	<1	3670	<1	25
PEA25517	260	<1	34	<1	314	2	113	30	6	770	1	5
PEA25522	240	<1	53	<1	296	2	153	43	8	580	2	7
PEA25523	70	<1	197	<1	143	<1	44	92	<1	1940	<1	13
PEA25524	130	<1	127	<1	90	<1	66	107	1	1230	<1	16
PEA25525	320	<1	48	<1	152	3	86	36	4	1250	<1	6
PEA25526	160	<1	324	<1	55	1	165	298	1	2000	<1	46
PEA25527	110	1	118	<1	172	1	101	72	4	640	1	9
PEA25528	130	<1	157	<1	129	1	70	99	2	1340	<1	13
PEA25529	130	<1	45	<1	141	1	38	31	2	2170	<1	4
PEA25530	50	<1	49	<1	239	<1	6	28	1	1160	<1	3
PEA25531	150	<1	23	<1	119	1	22	13	2	1990	<1	2
PEA25532	120	<1	130	<1	88	<1	21	86	<1	4460	<1	10
PEA25533	10	<1	48	<1	50	<1	17	34	<1	2460	<1	4
PEA25534	40	<1	58	<1	56	<1	10	38	<1	1480	<1	5
PEA25535	50	<1	32	<1	48	<1	41	31	<1	1370	<1	5
PEA25536	<10	<1	1	<1	39	<1	<5	1	<1	2170	<1	<1
PEA25537	150	<1	9	<1	45	<1	8	13	<1	3970	<1	3
PEA25538	40	<1	9	<1	58	<1	<5	6	<1	4470	<1	1
PEA25539	120	<1	44	<1	100	<1	27	29	<1	1070	<1	4
DUP-PEA1	190	<1	225	<1	61	1	50	164	<1	3670	<1	24
DUP-PEA2	50	<1	32	<1	205	<1	7	21	<1	680	<1	2
DUP-PEA2	100	<1	56	<1	53	<1	34	34	<1	1070	<1	5
DUP-PEA2	110	<1	125	<1	79	<1	46	107	<1	930	<1	17
DUP-PEA2	<10	<1	2	<1	44	<1	<5	2	<1	2290	<1	<1
MMISRM1	110	22	4	<1	317	<1	8	5	<1	550	<1	<1
MMISRM1	120	21	3	<1	304	<1	7	5	<1	540	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA16320	<10	89.6	488	0.5	249	1	954	49	260	110
PEA25517	<10	37.5	9030	1.4	11	4	139	14	270	225
PEA25522	<10	54.4	11900	1.8	14	3	183	17	390	268
PEA25523	<10	168	1050	0.5	15	<1	250	14	90	50
PEA25524	<10	60.8	1750	0.6	15	<1	466	27	130	78
PEA25525	<10	59.5	6760	0.8	12	3	156	10	320	138
PEA25526	<10	115	2880	<0.5	71	1	1040	56	120	112
PEA25527	<10	73.6	9850	0.9	27	2	164	13	310	438
PEA25528	<10	123	7580	0.6	15	1	275	17	190	125
PEA25529	<10	34.4	4810	0.7	7	<1	94	6	250	89
PEA25530	<10	10.6	988	<0.5	9	<1	56	3	160	109
PEA25531	<10	23.5	3780	<0.5	12	<1	39	3	150	209
PEA25532	<10	61.9	1200	<0.5	14	<1	233	12	80	77
PEA25533	<10	47	22	<0.5	10	<1	90	5	30	18
PEA25534	<10	36.5	1040	<0.5	8	<1	96	5	80	42
PEA25535	<10	18	109	<0.5	14	<1	116	8	80	59
PEA25536	<10	1.5	25	<0.5	42	<1	6	<1	<20	<5
PEA25537	<10	4.7	13	<0.5	254	<1	107	7	80	15
PEA25538	<10	18.7	6	<0.5	7	<1	32	1	40	7
PEA25539	<10	32.8	1430	<0.5	6	<1	118	8	310	81
DUP-PEA1	<10	94.3	609	<0.5	242	<1	859	44	200	108
DUP-PEA2	<10	12.1	745	<0.5	8	<1	44	3	140	115
DUP-PEA2	<10	74.9	3570	<0.5	10	<1	140	9	180	87
DUP-PEA2	<10	55.7	1330	<0.5	14	<1	483	27	130	62
DUP-PEA2	<10	1.8	27	<0.5	38	<1	8	<1	<20	<5
MMISRM1	<10	24.8	<3	<0.5	45	<1	11	<1	240	17
MMISRM1	<10	24	3	<0.5	43	<1	10	<1	230	16
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25540	4	56	<10	<0.1	10600	<1	390	6	200	175	<100	1000
PEA25541	3	31	<10	<0.1	2610	<1	220	2	56	14	<100	370
PEA25542	7	101	<10	<0.1	7670	<1	260	6	361	14	<100	770
PEA25543	14	84	<10	<0.1	9890	<1	600	2	494	35	<100	1260
PEA25544	8	95	<10	<0.1	3560	<1	270	3	333	50	<100	320
PEA25545	5	125	<10	<0.1	8350	<1	340	<1	1310	96	<100	320
PEA25546	3	58	<10	<0.1	1940	<1	60	1	80	15	<100	250
PEA25547	3	108	<10	<0.1	3240	<1	180	2	153	26	<100	790
PEA25548	3	154	<10	<0.1	2640	<1	180	2	317	11	<100	1730
PEA25549	4	168	10	0.1	4290	<1	60	2	208	39	<100	410
PEA25550	4	139	<10	<0.1	4500	<1	220	4	221	72	<100	460
PEA25551	2	232	<10	<0.1	2260	<1	100	20	178	70	<100	480
PEA25552	2	245	40	<0.1	6050	<1	140	3	439	107	<100	240
PEA25553	2	166	20	0.1	11300	<1	230	<1	1340	43	<100	430
PEA25554	2	144	10	0.1	10200	<1	270	1	2200	79	<100	510
PEA25555	3	103	<10	<0.1	5570	<1	290	3	205	30	<100	510
PEA25556	5	60	10	<0.1	1960	<1	100	<1	2980	9	<100	710
PEA25557	4	14	<10	0.5	16400	<1	610	<1	162	<5	<100	620
PEA25558	3	60	<10	<0.1	12100	<1	770	2	116	11	<100	520
PEA25559	5	16	<10	0.3	10100	<1	530	<1	37	6	<100	1360
PEA25560	2	102	<10	<0.1	5390	<1	240	2	273	24	<100	560
PEA25561	3	59	<10	<0.1	6670	<1	400	<1	447	13	<100	510
PEA25562	2	>300	60	<0.1	2350	<1	80	5	213	82	100	210
PEA25563	1	66	<10	<0.1	2250	<1	170	2	164	11	<100	1470
PEA25564	5	40	<10	0.4	11400	<1	530	1	90	7	<100	740
PEA25565	3	95	<10	<0.1	15100	<1	660	2	297	52	<100	480
PEA25566	4	95	<10	<0.1	4900	<1	240	3	373	13	<100	5250
PEA25567	5	225	30	<0.1	2400	<1	60	<1	362	70	<100	210
PEA25568	35	246	20	<0.1	1220	1	80	3	863	92	<100	1100
PEA25571	5	128	<10	<0.1	5720	<1	230	6	1040	116	<100	860
PEA25572	4	151	10	<0.1	2640	<1	180	7	1170	90	<100	660
PEA25573	2	171	<10	<0.1	1270	<1	50	4	340	98	<100	200
PEA25574	4	168	<10	<0.1	1650	<1	70	5	552	233	<100	1130

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25540	44	26.8	8.8	141	48	100	18	42	6	1.3	151	353
PEA25541	8	3.6	2.5	17	13	31	11	23	<5	1.2	48	64
PEA25542	80	35.4	19.7	53	96	184	15	46	<5	1.2	283	232
PEA25543	168	99.3	34.1	82	178	271	13	91	<5	<0.5	431	532
PEA25544	18	7.3	6.4	41	29	176	<5	52	<5	2.2	151	110
PEA25545	49	21.7	17.1	16	79	773	<5	153	<5	<0.5	450	176
PEA25546	3	1.6	1.9	28	6	50	<5	4	<5	2.5	42	32
PEA25547	20	10.4	6.4	16	25	73	7	29	<5	<0.5	94	88
PEA25548	24	11.5	11.4	25	39	149	<5	35	<5	0.9	210	145
PEA25549	25	12.8	8.9	42	34	101	<5	9	<5	3.4	155	50
PEA25550	30	17.4	8.6	48	39	115	6	50	<5	1.8	156	106
PEA25551	31	15.7	8	80	35	68	<5	20	<5	2.9	141	132
PEA25552	16	7.7	4.7	100	21	152	11	25	8	6.1	99	102
PEA25553	91	42.9	22.3	42	115	874	6	50	<5	3.2	547	147
PEA25554	164	62.4	38.7	35	208	1800	6	64	<5	1.2	1070	217
PEA25555	26	14.8	8.3	25	37	113	5	62	<5	0.6	149	97
PEA25556	395	192	137	25	595	1600	<5	13	<5	1.3	3050	62
PEA25557	73	38.3	13.2	9	75	80	<5	49	<5	<0.5	134	172
PEA25558	17	10.6	3.3	12	20	38	7	147	<5	<0.5	57	180
PEA25559	38	25.1	3.5	8	28	26	8	209	<5	<0.5	42	276
PEA25560	21	9.6	6.7	43	31	102	<5	45	<5	2.5	136	116
PEA25561	54	26.8	14	52	71	212	6	50	<5	1	274	143
PEA25562	12	7.9	2.8	296	13	58	49	30	11	18.3	60	126
PEA25563	11	5.2	6.4	30	22	81	<5	41	<5	1.7	120	105
PEA25564	20	14.2	2.2	8	15	13	6	51	<5	<0.5	24	268
PEA25565	95	49.4	19.9	16	113	149	<5	64	<5	<0.5	270	242
PEA25566	41	26.3	9.5	14	39	98	<5	48	<5	<0.5	110	404
PEA25567	17	8.7	5	121	24	197	<5	43	7	9.3	129	88
PEA25568	30	11.9	13.3	87	56	422	<5	10	8	8.3	342	147
PEA25571	469	235	89.7	195	510	813	<5	47	<5	0.8	1590	451
PEA25572	292	159	72.5	85	379	735	<5	18	<5	2.2	1350	371
PEA25573	42	22.4	14	102	66	195	<5	4	6	5.7	283	50
PEA25574	253	123	37	169	186	296	<5	16	<5	3.1	464	211

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25540	50	<1	34	<1	79	<1	61	38	<1	2540	<1	8
PEA25541	<10	<1	10	<1	80	<1	12	12	<1	2390	<1	2
PEA25542	80	<1	63	<1	220	<1	101	75	<1	2200	<1	15
PEA25543	130	<1	92	<1	55	<1	91	125	<1	3320	<1	28
PEA25544	70	<1	39	<1	84	<1	20	28	<1	1940	<1	4
PEA25545	70	<1	122	<1	48	<1	67	75	<1	2460	<1	11
PEA25546	30	<1	11	<1	139	<1	15	7	<1	590	<1	<1
PEA25547	200	<1	21	<1	72	<1	32	21	<1	1320	<1	4
PEA25548	170	<1	47	<1	57	<1	23	38	<1	1760	<1	5
PEA25549	290	<1	34	<1	141	<1	50	32	<1	710	<1	5
PEA25550	240	<1	34	<1	56	<1	47	35	<1	2110	<1	6
PEA25551	260	<1	29	<1	106	<1	51	29	<1	1460	<1	6
PEA25552	150	<1	26	<1	163	1	66	20	2	850	<1	3
PEA25553	310	<1	155	<1	68	<1	111	98	<1	2140	<1	18
PEA25554	200	<1	313	<1	19	<1	101	179	<1	2600	<1	34
PEA25555	180	<1	33	<1	70	<1	38	34	<1	2730	<1	5
PEA25556	20	<1	736	<1	105	<1	96	589	<1	620	<1	84
PEA25557	30	<1	25	<1	12	<1	52	45	<1	2280	<1	13
PEA25558	30	<1	11	<1	22	<1	13	15	<1	5160	<1	3
PEA25559	30	<1	8	<1	10	<1	14	14	<1	5350	<1	5
PEA25560	100	<1	32	<1	218	<1	36	29	<1	1720	<1	4
PEA25561	40	<1	64	<1	60	<1	30	62	<1	2440	<1	11
PEA25562	140	<1	15	<1	360	2	271	13	14	900	<1	2
PEA25563	30	<1	27	<1	70	<1	18	22	<1	1870	<1	3
PEA25564	40	<1	4	<1	20	<1	14	8	<1	4900	<1	3
PEA25565	160	<1	50	<1	26	<1	59	72	<1	3620	<1	17
PEA25566	70	<1	24	<1	57	<1	84	28	<1	1860	<1	7
PEA25567	110	<1	36	<1	80	1	29	22	2	350	<1	4
PEA25568	80	1	93	<1	111	<1	51	59	1	380	<1	7
PEA25571	160	<1	327	<1	15	<1	169	386	<1	1600	<1	84
PEA25572	80	<1	295	<1	81	<1	149	329	<1	680	<1	56
PEA25573	60	<1	67	<1	101	<1	35	63	<1	300	<1	9
PEA25574	50	<1	110	<1	81	<1	157	145	<1	780	<1	40

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25540	<10	31	108	1.7	31	1	262	24	110	64
PEA25541	<10	3.3	232	1	38	<1	49	3	40	29
PEA25542	<10	32.1	215	0.8	30	<1	379	23	110	99
PEA25543	<10	19.4	20	0.6	59	<1	999	72	50	53
PEA25544	<10	26.7	859	<0.5	8	<1	94	5	110	51
PEA25545	<10	62.8	43	<0.5	10	<1	300	14	30	39
PEA25546	<10	5.9	783	<0.5	3	<1	18	1	70	65
PEA25547	<10	19.8	230	<0.5	8	<1	114	7	120	29
PEA25548	<10	10.5	457	<0.5	5	<1	152	9	40	40
PEA25549	<10	32.2	1840	0.5	7	<1	144	10	60	59
PEA25550	<10	41.2	939	<0.5	12	<1	181	14	80	45
PEA25551	<10	14.9	1650	<0.5	7	<1	193	11	710	48
PEA25552	<10	128	2400	<0.5	10	<1	79	6	340	88
PEA25553	<10	104	1640	<0.5	22	<1	522	29	40	82
PEA25554	<10	57.7	614	<0.5	19	<1	902	36	60	44
PEA25555	<10	26.2	349	<0.5	10	<1	160	12	60	27
PEA25556	<10	59.9	552	<0.5	19	2	2140	144	20	97
PEA25557	<10	35.5	<3	<0.5	46	<1	370	23	40	8
PEA25558	<10	7	<3	<0.5	14	<1	93	8	60	14
PEA25559	<10	5.1	<3	<0.5	34	<1	177	16	40	<5
PEA25560	<10	19.5	1030	<0.5	13	<1	112	7	90	85
PEA25561	<10	21.2	48	<0.5	26	<1	298	21	80	55
PEA25562	<10	69.4	8300	1	8	2	70	8	760	183
PEA25563	<10	10	651	<0.5	4	<1	69	4	60	47
PEA25564	<10	4.5	<3	<0.5	24	<1	91	10	60	<5
PEA25565	<10	16.4	<3	<0.5	11	<1	631	28	120	19
PEA25566	<10	36.4	3	<0.5	12	<1	278	21	50	36
PEA25567	<10	74	4250	<0.5	9	1	109	7	90	129
PEA25568	<10	35.4	1800	<0.5	19	1	143	8	90	305
PEA25571	<10	110	135	<0.5	38	2	3190	138	120	34
PEA25572	<10	190	707	<0.5	33	1	1800	118	130	111
PEA25573	<10	22.6	2250	<0.5	8	<1	259	18	330	157
PEA25574	<10	138	1300	<0.5	94	1	1190	67	150	106



ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25575	3	>300	60	<0.1	2590	1	60	5	344	70	100	400
PEA25576	2	293	70	<0.1	2460	<1	60	3	233	60	<100	520
PEA25577	2	278	20	<0.1	1690	<1	30	4	307	89	<100	400
PEA25578	2	92	<10	<0.1	1080	<1	60	3	163	15	<100	430
PEA25579	2	154	<10	<0.1	2210	1	50	6	196	121	<100	260
PEA25580	3	159	<10	<0.1	900	<1	200	12	114	63	<100	390
PEA25581	5	125	<10	<0.1	1150	<1	190	4	414	39	<100	870
PEA25582	2	70	<10	<0.1	1290	<1	50	2	252	21	<100	420
PEA25583	2	127	<10	<0.1	880	<1	70	8	217	27	<100	220
PEA25584	6	>300	30	<0.1	3260	2	50	11	262	68	100	450
PEA25585	3	102	<10	<0.1	1860	<1	30	4	68	15	<100	130
PEA25586	4	40	<10	<0.1	6640	<1	330	1	1100	27	<100	160
PEA25587	13	>300	30	0.2	1410	<1	220	11	565	84	<100	570
PEA25588	7	108	<10	<0.1	3420	<1	270	5	167	36	<100	340
PEA25589	8	286	30	<0.1	4010	2	220	28	312	186	<100	1030
PEA25590	5	278	30	<0.1	4090	1	210	28	179	103	<100	430
PEA25591	2	130	<10	<0.1	6130	<1	230	4	212	35	<100	810
PEA25592	11	106	20	<0.1	1670	<1	120	2	251	11	<100	470
PEA25593	9	156	20	<0.1	1090	<1	50	4	329	33	<100	210
DUP-PEA2	5	81	<10	<0.1	10500	<1	390	10	199	182	<100	730
DUP-PEA2	2	207	30	<0.1	6130	<1	160	3	433	92	<100	260
DUP-PEA2	4	53	<10	<0.1	14200	<1	720	2	305	13	<100	1020
DUP-PEA2	2	91	<10	<0.1	1250	<1	60	3	171	14	<100	620
DUP-PEA2	5	233	10	<0.1	2750	<1	170	17	158	91	<100	350
MMISRM10	16	47	20	26.2	70	<1	210	4	21	53	<100	530
MMISRM10	18	44	20	30	70	<1	240	4	18	58	<100	600
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25575	32	16.5	9	217	40	131	25	18	8	17	178	113
PEA25576	19	9.3	6.9	162	28	106	23	21	7	12.6	144	82
PEA25577	17	7.8	6	129	24	171	9	7	<5	8.7	136	72
PEA25578	7	3.1	4	28	14	92	<5	4	<5	3	92	41
PEA25579	10	4.7	4.5	101	16	90	7	5	12	6.5	94	112
PEA25580	10	5.3	3.3	67	13	56	6	20	<5	5	59	87
PEA25581	50	27.2	14.6	36	62	134	11	6	<5	0.8	231	231
PEA25582	12	5.4	5.5	41	22	119	7	4	8	2.7	126	36
PEA25583	9	3.6	4.1	60	16	108	8	3	<5	5.4	104	64
PEA25584	12	5.3	4.6	174	18	143	10	6	9	19.7	101	117
PEA25585	4	1.6	1.5	61	6	38	12	2	<5	4.3	32	32
PEA25586	51	22.3	18.3	22	89	502	10	123	<5	0.7	520	83
PEA25587	29	11.3	10.8	83	47	373	10	11	11	10.8	273	174
PEA25588	12	5.3	3.5	25	16	72	13	39	<5	0.9	65	106
PEA25589	21	10.1	7.2	151	29	151	<5	23	11	10.7	145	275
PEA25590	13	5.8	4.2	123	16	91	9	19	13	10.8	83	309
PEA25591	15	7	6.7	38	25	109	5	20	<5	2	132	117
PEA25592	11	4.8	5.4	39	20	128	10	5	7	3.7	129	49
PEA25593	11	4.3	5.2	38	21	173	<5	7	7	4.8	147	98
DUP-PEA2	64	41	10.9	125	62	91	12	39	<5	0.9	155	469
DUP-PEA2	17	7.5	4.7	69	21	158	<5	28	7	4.1	101	78
DUP-PEA2	40	23.8	7.6	11	42	52	6	41	<5	<0.5	91	378
DUP-PEA2	8	3.6	4.4	25	16	95	<5	4	<5	2.6	100	50
DUP-PEA2	10	4.7	3.5	96	14	85	<5	18	11	8.9	74	237
MMISRM10	3	1.7	1.5	4	7	7	<5	37	41	<0.5	23	215
MMISRM10	2	0.8	1.2	3	5	5	<5	43	44	<0.5	17	243
BLANK	<1	0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25575	250	<1	42	<1	147	2	104	37	3	830	1	6
PEA25576	220	<1	32	<1	116	2	76	28	2	600	<1	4
PEA25577	140	<1	35	<1	126	1	52	24	1	300	<1	4
PEA25578	20	<1	24	<1	126	<1	16	15	<1	380	<1	2
PEA25579	40	<1	24	<1	160	<1	34	17	1	410	<1	2
PEA25580	70	<1	15	<1	204	<1	35	13	<1	800	<1	2
PEA25581	40	<1	52	<1	58	<1	42	54	<1	380	<1	9
PEA25582	20	<1	32	<1	106	<1	24	23	<1	370	<1	3
PEA25583	40	<1	27	<1	78	<1	18	18	1	420	<1	2
PEA25584	130	2	29	<1	168	1	61	19	4	770	<1	3
PEA25585	30	<1	9	<1	109	<1	16	6	1	450	<1	<1
PEA25586	30	<1	129	<1	39	<1	26	91	<1	2190	<1	12
PEA25587	100	1	75	<1	74	1	43	47	1	940	<1	7
PEA25588	90	<1	16	<1	74	<1	18	14	<1	1670	<1	3
PEA25589	200	1	37	<1	176	1	82	29	2	1380	<1	4
PEA25590	130	<1	22	<1	438	<1	66	16	2	1410	<1	3
PEA25591	80	<1	31	<1	174	<1	19	25	<1	1290	<1	3
PEA25592	30	<1	33	<1	123	<1	34	22	<1	800	<1	3
PEA25593	40	<1	40	<1	189	<1	22	24	1	770	<1	3
DUP-PEA2	60	<1	33	<1	99	<1	77	44	<1	2420	<1	11
DUP-PEA2	130	<1	27	<1	144	1	55	20	<1	960	<1	3
DUP-PEA2	60	<1	18	<1	31	<1	23	29	<1	4970	<1	7
DUP-PEA2	20	<1	25	<1	128	<1	16	17	<1	390	<1	2
DUP-PEA2	100	<1	19	<1	352	<1	42	14	2	1190	<1	2
MMISRM10	120	18	5	<1	297	<1	12	7	<1	500	<1	<1
MMISRM10	120	21	3	<1	330	<1	12	5	<1	560	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25575	<10	70.3	9040	<0.5	14	2	181	12	410	160
PEA25576	<10	29.9	7340	<0.5	8	2	104	7	240	152
PEA25577	<10	34.3	3430	<0.5	8	<1	86	6	270	165
PEA25578	<10	8.9	843	<0.5	4	<1	36	2	280	92
PEA25579	<10	14.6	2890	<0.5	8	1	52	4	230	161
PEA25580	<10	23.3	2710	<0.5	12	<1	57	4	320	108
PEA25581	<10	24	250	<0.5	14	<1	292	22	70	70
PEA25582	<10	14.8	1080	<0.5	7	<1	59	4	80	120
PEA25583	<10	12.1	2210	<0.5	6	<1	41	3	280	138
PEA25584	<10	31.1	7410	0.5	16	1	55	4	120	459
PEA25585	<10	8.7	1890	<0.5	4	<1	16	1	360	98
PEA25586	<10	82	153	<0.5	16	<1	301	16	50	51
PEA25587	<10	33	2600	<0.5	17	<1	150	8	150	239
PEA25588	<10	13.7	180	<0.5	7	<1	65	4	140	46
PEA25589	<10	29.2	2900	<0.5	15	1	107	8	560	265
PEA25590	<10	15.2	3750	<0.5	15	4	69	5	390	219
PEA25591	<10	9.2	580	<0.5	7	<1	87	5	90	91
PEA25592	<10	21	993	<0.5	11	<1	54	4	190	169
PEA25593	<10	11.9	993	<0.5	10	<1	51	3	90	149
DUP-PEA2	<10	29.5	116	<0.5	36	<1	405	36	170	76
DUP-PEA2	<10	111	1610	<0.5	9	<1	82	6	280	75
DUP-PEA2	<10	9.2	<3	<0.5	30	<1	207	18	50	6
DUP-PEA2	<10	9.6	649	<0.5	4	<1	41	3	200	93
DUP-PEA2	<10	12.7	2820	<0.5	13	3	53	3	280	175
MMISRM1	<10	27.6	12	<0.5	44	<1	14	1	270	20
MMISRM1	<10	24.8	<3	<0.5	45	<1	11	<1	270	17
BLANK	<10	0.6	<3	<0.5	<1	<1	<5	<1	<20	<5
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25594	9	>300	30	<0.1	1940	1	260	7	290	104	<100	470
PEA25595	3	254	30	<0.1	2600	<1	110	9	58	100	<100	260
PEA25596	9	>300	50	<0.1	3180	1	100	5	425	291	200	650
PEA25597	13	234	20	<0.1	1300	<1	110	3	201	19	<100	120
PEA25598	4	225	<10	<0.1	1100	1	20	4	205	39	<100	190
PEA25599	5	49	<10	<0.1	2470	<1	740	3	290	25	<100	170
PEA25600	4	76	<10	<0.1	1010	<1	290	5	108	24	<100	380
PEA25601	8	93	<10	0.2	6040	<1	270	5	501	127	<100	1290
PEA25602	11	52	<10	0.1	13200	<1	550	2	679	59	<100	500
PEA25603	13	29	<10	0.2	6460	<1	740	8	464	36	<100	1150
PEA25604	3	73	<10	<0.1	1930	<1	340	8	182	28	<100	240
PEA25605	4	40	<10	<0.1	1540	<1	370	8	115	14	<100	240
PEA25606	11	18	<10	0.3	5640	<1	650	7	300	60	<100	1120
PEA25607	5	55	<10	<0.1	3290	<1	490	15	276	137	<100	830
PEA25608	31	16	<10	0.4	4950	<1	740	11	236	14	<100	1050
PEA25609	7	26	<10	0.2	4550	<1	580	6	354	89	<100	750
PEA25610	5	33	<10	<0.1	3090	<1	480	7	215	25	<100	840
PEA25611	6	18	<10	0.1	3130	<1	550	6	256	41	<100	940
PEA25612	7	10	<10	0.1	4590	<1	590	2	264	<5	<100	1210
PEA25613	11	25	<10	0.2	4590	<1	640	7	576	9	<100	1270
PEA25614	6	31	<10	0.2	3600	<1	520	16	284	91	<100	2240
PEA25615	3	40	<10	<0.1	1060	<1	350	8	124	17	<100	440
PEA25616	12	17	<10	0.3	4470	<1	620	3	426	45	<100	2010
PEA25617	9	10	<10	0.3	3700	<1	570	1	107	95	<100	880
PEA25618	3	10	<10	0.2	8250	<1	670	3	148	47	<100	750
PEA25619	6	14	<10	0.1	3840	<1	560	4	50	12	<100	1310
PEA25620	3	58	<10	<0.1	13300	<1	410	5	494	20	<100	250
PEA25621	2	73	<10	0.3	14800	<1	590	2	457	55	<100	260
PEA25622	2	66	<10	<0.1	12500	<1	400	5	119	76	<100	610
PEA25623	4	72	<10	<0.1	9340	<1	340	<1	465	24	<100	350
PEA25624	4	52	<10	<0.1	9970	<1	390	1	165	28	<100	1430
PEA25625	2	154	20	<0.1	8570	<1	190	1	218	23	<100	170
PEA25626	2	115	<10	<0.1	3670	<1	240	3	157	45	<100	240

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25594	16	6.9	6.3	83	24	145	<5	11	10	10.4	136	155
PEA25595	6	3.6	1.4	119	6	26	<5	24	<5	7.3	25	94
PEA25596	19	8.5	7	333	29	204	<5	12	9	20.6	166	159
PEA25597	9	3.7	3.7	89	14	113	<5	6	6	8.4	83	68
PEA25598	9	3.8	3.8	89	14	104	<5	2	<5	7.1	87	74
PEA25599	53	29	16.3	35	82	283	<5	87	<5	0.7	369	122
PEA25600	24	11.7	6.7	46	37	110	<5	23	<5	2	161	76
PEA25601	133	68.5	37.3	48	173	236	<5	50	<5	0.7	490	263
PEA25602	135	68	46.2	40	204	223	<5	59	<5	<0.5	566	200
PEA25603	74	37.6	21.3	38	100	182	<5	90	<5	<0.5	300	383
PEA25604	27	15.9	7.1	26	33	42	<5	42	<5	<0.5	91	344
PEA25605	11	5.9	3.2	26	15	25	<5	38	<5	<0.5	49	259
PEA25606	47	24.2	13.9	30	67	142	<5	96	<5	<0.5	218	667
PEA25607	64	36.8	15.4	85	75	113	<5	75	<5	<0.5	212	682
PEA25608	52	24.9	16	26	70	184	<5	87	<5	<0.5	230	296
PEA25609	50	25.3	14.3	55	68	166	<5	71	<5	<0.5	235	646
PEA25610	35	18.7	10	56	47	93	<5	90	11	0.8	149	624
PEA25611	43	24.2	11.1	98	55	109	<5	86	<5	<0.5	169	632
PEA25612	30	15.6	10.1	43	47	128	9	81	<5	<0.5	182	396
PEA25613	69	34.1	20.1	54	96	232	6	130	7	0.5	338	737
PEA25614	27	13.6	8.6	43	38	97	<5	65	<5	<0.5	142	766
PEA25615	12	6.3	3.7	33	16	33	7	41	<5	0.5	57	292
PEA25616	85	42.3	26.4	38	125	255	10	91	<5	<0.5	409	368
PEA25617	28	17.7	5.8	14	31	37	<5	87	<5	<0.5	72	306
PEA25618	41	19.7	12.6	13	64	137	<5	61	<5	<0.5	195	148
PEA25619	8	5	2.2	17	10	15	6	56	<5	<0.5	26	235
PEA25620	48	20	16.6	16	76	276	<5	85	<5	<0.5	315	117
PEA25621	38	18.6	10.4	10	49	237	<5	121	<5	<0.5	174	147
PEA25622	9	4.1	3.8	17	15	56	<5	93	<5	<0.5	76	83
PEA25623	30	13.9	10.7	20	48	220	<5	127	<5	<0.5	253	66
PEA25624	17	8.3	7.2	21	30	75	<5	88	<5	<0.5	124	119
PEA25625	10	4.7	3.8	43	15	134	<5	40	<5	3.7	83	55
PEA25626	12	6.2	4.5	44	18	72	<5	36	<5	2.6	88	55

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25594	120	1	36	<1	195	<1	47	26	5	1500	<1	4
PEA25595	180	<1	6	<1	79	<1	32	5	<1	1130	<1	1
PEA25596	300	2	45	<1	162	2	96	30	3	600	<1	4
PEA25597	80	<1	24	<1	180	<1	31	15	2	560	<1	2
PEA25598	70	<1	24	<1	113	<1	23	16	1	280	<1	2
PEA25599	30	<1	84	<1	20	<1	19	75	<1	2090	<1	11
PEA25600	60	<1	37	<1	22	<1	20	34	<1	1110	<1	5
PEA25601	90	<1	98	<1	35	<1	109	137	<1	1980	<1	25
PEA25602	20	<1	106	<1	20	<1	63	171	<1	2740	<1	27
PEA25603	50	<1	62	<1	18	<1	27	80	<1	3340	<1	14
PEA25604	20	<1	18	<1	12	<1	16	26	<1	1350	<1	5
PEA25605	10	<1	10	<1	24	<1	8	13	<1	1320	<1	2
PEA25606	10	<1	47	<1	<5	<1	17	54	<1	2820	<1	9
PEA25607	60	<1	44	<1	6	<1	49	59	<1	2500	<1	12
PEA25608	20	<1	51	<1	8	<1	16	56	<1	3230	<1	10
PEA25609	20	<1	53	<1	13	<1	28	57	<1	3050	<1	10
PEA25610	80	<1	32	<1	11	<1	20	38	<1	2820	<1	7
PEA25611	40	<1	36	<1	9	<1	32	44	<1	4770	<1	8
PEA25612	<10	<1	40	<1	27	<1	12	41	<1	4960	<1	6
PEA25613	60	<1	75	<1	9	<1	28	81	<1	4550	<1	14
PEA25614	30	<1	32	<1	10	<1	15	35	<1	2370	<1	6
PEA25615	20	<1	12	<1	35	<1	8	14	<1	1330	<1	2
PEA25616	20	<1	87	<1	22	<1	26	102	<1	2800	<1	17
PEA25617	10	<1	13	<1	11	<1	15	22	<1	3150	<1	5
PEA25618	10	<1	39	<1	5	<1	9	48	<1	3010	<1	8
PEA25619	30	<1	5	<1	7	<1	5	7	<1	2060	<1	1
PEA25620	70	<1	68	<1	25	<1	29	65	<1	3440	<1	10
PEA25621	90	<1	39	<1	11	<1	26	40	<1	5190	<1	7
PEA25622	90	<1	17	<1	26	<1	8	14	<1	4290	<1	2
PEA25623	50	<1	59	<1	34	<1	33	46	<1	3200	<1	7
PEA25624	50	<1	26	<1	65	<1	17	27	<1	4160	<1	4
PEA25625	130	<1	23	<1	38	<1	14	14	<1	1850	<1	2
PEA25626	120	<1	20	<1	61	<1	20	17	<1	2360	<1	3

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25594	<10	23.6	2260	<0.5	15	<1	74	6	490	285
PEA25595	<10	21.1	3350	<0.5	7	1	34	3	340	107
PEA25596	<10	58.1	7940	<0.5	18	2	89	6	420	362
PEA25597	<10	14	2710	0.5	11	<1	39	3	410	202
PEA25598	<10	15.1	2700	0.7	8	<1	41	3	480	155
PEA25599	<10	27.7	41	<0.5	389	<1	406	21	120	31
PEA25600	<10	15	558	<0.5	16	<1	140	8	160	61
PEA25601	<10	21	194	0.5	33	<1	806	45	180	79
PEA25602	<10	13.1	23	<0.5	50	<1	815	46	110	32
PEA25603	<10	29.6	5	<0.5	38	<1	417	28	220	28
PEA25604	<10	4.5	28	<0.5	12	<1	199	13	170	25
PEA25605	<10	2.8	28	<0.5	10	<1	78	5	110	14
PEA25606	<10	15.1	5	<0.5	36	<1	309	19	90	31
PEA25607	<10	7.3	47	<0.5	73	<1	453	29	230	22
PEA25608	<10	26.3	<3	<0.5	20	<1	286	17	150	17
PEA25609	<10	12	15	<0.5	121	<1	320	19	170	18
PEA25610	<10	7.9	41	<0.5	143	<1	244	15	120	21
PEA25611	<10	8.7	20	<0.5	178	<1	325	19	130	16
PEA25612	<10	12.5	12	<0.5	100	<1	212	13	30	15
PEA25613	<10	20.5	15	<0.5	229	<1	422	27	100	25
PEA25614	<10	10.1	10	<0.5	25	<1	172	11	140	22
PEA25615	<10	4.2	40	<0.5	8	<1	81	5	110	17
PEA25616	<10	14.8	5	<0.5	34	<1	511	33	100	21
PEA25617	<10	11.1	<3	<0.5	42	<1	166	13	40	12
PEA25618	<10	8.8	<3	<0.5	36	<1	282	13	110	5
PEA25619	<10	3	<3	<0.5	10	<1	52	4	230	<5
PEA25620	<10	9.5	7	<0.5	9	<1	273	12	90	13
PEA25621	<10	18.8	<3	<0.5	13	<1	226	11	100	17
PEA25622	<10	4.1	33	<0.5	3	<1	53	3	260	16
PEA25623	<10	12.5	11	<0.5	6	<1	166	9	70	17
PEA25624	<10	4.7	41	<0.5	6	<1	104	6	140	20
PEA25625	<10	15.6	2730	<0.5	4	<1	60	3	100	40
PEA25626	<10	10.2	1330	<0.5	6	<1	71	5	80	48



ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25627	2	40	<10	<0.1	9650	<1	440	1	169	62	<100	670
PEA25628	2	32	<10	<0.1	7730	<1	350	<1	109	23	<100	420
PEA25629	17	4	<10	0.5	5400	<1	740	2	16	10	<100	510
PEA25630	16	13	<10	0.3	4420	<1	760	3	74	<5	<100	1100
PEA25631	5	26	<10	<0.1	1600	<1	480	7	62	<5	<100	830
PEA25632	6	131	20	<0.1	3470	<1	110	1	861	54	<100	920
PEA25633	4	142	10	<0.1	5190	<1	160	2	644	45	<100	340
PEA25634	5	126	30	<0.1	4170	<1	170	3	330	133	<100	1190
PEA25635	4	114	<10	<0.1	3190	<1	360	2	162	21	<100	1150
PEA25636	4	75	<10	<0.1	3530	<1	290	1	162	<5	<100	1190
PEA25637	5	92	<10	<0.1	10900	<1	270	1	136	25	<100	520
PEA25638	6	117	<10	<0.1	5480	<1	200	2	466	37	<100	650
PEA25639	5	109	<10	<0.1	2020	<1	120	2	263	12	<100	1420
PEA25640	1	155	<10	0.1	5310	<1	240	1	577	33	<100	230
PEA25641	2	144	20	<0.1	2420	<1	170	5	122	41	<100	220
PEA25642	4	156	<10	<0.1	2880	<1	210	4	292	15	<100	880
PEA25643	5	127	30	<0.1	2090	<1	130	2	953	48	<100	620
PEA25644	5	165	<10	<0.1	2490	<1	190	3	380	99	<100	1160
PEA25645	5	260	10	<0.1	1320	<1	50	4	186	52	<100	200
DUP-PEA2	9	>300	30	<0.1	2920	<1	300	8	257	107	<100	530
DUP-PEA2	10	18	<10	0.3	5370	<1	620	6	294	43	<100	1000
DUP-PEA2	3	15	<10	0.2	7710	<1	630	6	166	52	<100	560
DUP-PEA2	17	14	<10	0.5	4310	<1	730	4	66	5	<100	1210
DUP-PEA2	4	136	<10	<0.1	2200	<1	160	4	262	20	<100	870
MMISRM10	18	46	10	29.3	110	<1	230	4	15	62	<100	630
MMISRM10	18	44	10	29.9	70	<1	230	4	13	62	<100	640
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25627	12	5.1	5.7	16	22	80	<5	97	<5	<0.5	110	84
PEA25628	8	3.4	3.1	12	13	61	<5	93	<5	<0.5	59	136
PEA25629	22	12.5	5.2	7	26	14	16	46	<5	<0.5	44	148
PEA25630	41	19.6	13	23	60	108	9	104	<5	<0.5	177	355
PEA25631	7	3.2	2.3	33	10	27	<5	57	<5	<0.5	39	226
PEA25632	51	25.8	17.6	42	73	466	30	50	<5	5.4	379	44
PEA25633	57	25.6	15.6	42	70	273	<5	22	<5	2.1	274	54
PEA25634	25	12.1	8.4	84	35	146	<5	24	5	3.6	155	204
PEA25635	19	10.9	5.7	13	23	82	<5	86	<5	<0.5	87	171
PEA25636	16	9.5	6.3	19	24	58	<5	56	<5	<0.5	95	107
PEA25637	21	11	6.4	9	29	94	<5	54	<5	<0.5	102	66
PEA25638	54	27.1	18	18	79	244	<5	41	<5	0.6	360	71
PEA25639	24	12.6	8.2	18	32	91	7	22	<5	0.5	131	67
PEA25640	75	40.6	19.2	28	92	562	10	45	<5	1.7	441	95
PEA25641	11	5.6	3.8	64	15	56	9	19	5	3.8	64	53
PEA25642	26	13	8.7	25	35	105	5	39	<5	0.8	145	127
PEA25643	132	68.6	46.2	88	189	527	<5	15	6	4.8	808	89
PEA25644	57	34	18.8	43	79	196	<5	31	<5	3.3	334	109
PEA25645	26	11.6	7.9	77	33	78	<5	10	<5	2.7	140	65
DUP-PEA2	15	7	6	98	24	130	<5	13	12	10.3	124	198
DUP-PEA2	46	23.3	13.1	29	63	126	9	86	<5	<0.5	196	595
DUP-PEA2	33	16.9	10.4	19	51	125	<5	57	<5	<0.5	164	125
DUP-PEA2	41	21.1	12.2	22	59	96	7	100	<5	<0.5	167	367
DUP-PEA2	23	11.1	7.8	29	32	97	<5	27	<5	1.1	135	109
MMISRM1	3	0.9	1.2	3	5	3	<5	40	45	<0.5	18	220
MMISRM1	2	1	1.1	3	5	6	<5	39	45	<0.5	18	223
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25627	90	<1	24	<1	18	<1	6	22	<1	5460	<1	3
PEA25628	50	<1	13	<1	23	<1	6	12	<1	3770	<1	2
PEA25629	<10	<1	7	<1	<5	<1	9	17	<1	2030	<1	4
PEA25630	10	<1	36	<1	<5	<1	9	47	<1	2850	<1	8
PEA25631	20	<1	9	<1	13	<1	7	9	<1	1980	<1	1
PEA25632	250	<1	99	<1	131	<1	38	69	<1	990	<1	10
PEA25633	220	<1	69	<1	96	<1	58	58	<1	1190	<1	11
PEA25634	200	<1	37	<1	75	<1	44	31	<1	1480	<1	5
PEA25635	140	<1	20	<1	52	<1	36	19	<1	2750	<1	3
PEA25636	120	<1	19	<1	58	<1	27	21	<1	2700	<1	3
PEA25637	230	<1	23	<1	134	<1	20	23	<1	2680	<1	4
PEA25638	250	<1	80	<1	97	<1	46	73	<1	1770	<1	11
PEA25639	190	<1	29	<1	135	<1	39	29	<1	790	<1	5
PEA25640	190	<1	119	<1	34	<1	59	80	<1	1890	<1	14
PEA25641	250	<1	15	<1	119	1	36	14	<1	1230	<1	2
PEA25642	190	<1	32	<1	40	<1	35	31	<1	1850	<1	5
PEA25643	140	<1	191	<1	113	<1	57	188	<1	640	<1	27
PEA25644	100	<1	74	<1	23	<1	41	77	<1	1270	<1	11
PEA25645	130	<1	31	<1	134	<1	31	33	<1	410	<1	5
DUP-PEA2	140	1	33	<1	205	<1	51	24	2	1700	<1	3
DUP-PEA2	10	<1	41	<1	<5	<1	16	51	<1	2640	<1	9
DUP-PEA2	30	<1	34	<1	6	<1	12	40	<1	3130	<1	7
DUP-PEA2	20	<1	33	<1	<5	<1	9	45	<1	2850	<1	8
DUP-PEA2	150	<1	30	<1	45	<1	32	28	<1	1370	<1	4
MMISRM10	120	23	3	<1	317	<1	12	5	<1	550	<1	<1
MMISRM10	120	23	3	<1	322	<1	13	5	<1	550	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25627	<10	3.3	14	<0.5	5	<1	65	3	50	15
PEA25628	<10	5.7	6	<0.5	5	<1	49	2	120	12
PEA25629	<10	8.5	<3	<0.5	6	<1	139	9	130	<5
PEA25630	<10	12.3	<3	<0.5	26	<1	265	15	110	8
PEA25631	<10	4	10	<0.5	8	<1	38	3	110	8
PEA25632	<10	103	2430	<0.5	10	<1	292	20	50	55
PEA25633	<10	41.5	1210	<0.5	14	<1	328	17	220	53
PEA25634	<10	52.1	2020	<0.5	9	<1	134	10	70	49
PEA25635	<10	10.1	43	<0.5	7	<1	127	9	40	15
PEA25636	<10	4.6	63	<0.5	7	<1	109	7	60	21
PEA25637	<10	16.8	9	<0.5	6	<1	135	8	170	18
PEA25638	<10	31.9	339	<0.5	20	<1	329	19	40	34
PEA25639	<10	19.6	284	<0.5	9	<1	135	9	30	32
PEA25640	<10	121	714	<0.5	12	<1	472	31	30	45
PEA25641	<10	17.9	1910	<0.5	5	<1	63	4	290	58
PEA25642	<10	12	394	<0.5	6	<1	158	9	70	33
PEA25643	<10	67.8	2770	<0.5	13	2	629	55	100	83
PEA25644	<10	27.3	1930	<0.5	9	<1	337	29	80	48
PEA25645	<10	62.2	1200	<0.5	8	<1	118	9	230	69
DUP-PEA2	<10	25.7	2380	<0.5	16	<1	77	6	590	306
DUP-PEA2	<10	16.5	7	<0.5	36	<1	278	18	90	32
DUP-PEA2	<10	8.5	10	<0.5	25	<1	217	12	170	10
DUP-PEA2	<10	12.1	<3	<0.5	29	<1	258	16	120	7
DUP-PEA2	<10	12	641	<0.5	6	<1	131	8	80	42
MMISRM1	<10	26.3	<3	<0.5	47	<1	11	<1	260	15
MMISRM1	<10	25.8	<3	<0.5	46	<1	10	<1	270	15
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5
BLANK	<10	<0.5	5	<0.5	<1	<1	<5	<1	<20	<5

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25646	2	87	<10	<0.1	2040	<1	330	2	705	260	<100	240
PEA25647	3	130	<10	0.1	7510	<1	200	1	522	31	<100	340
PEA25648	<1	64	<10	0.1	9180	<1	400	1	283	24	<100	360
PEA25649	2	98	<10	<0.1	7000	<1	470	1	373	44	<100	340
PEA25650	<1	125	<10	<0.1	5760	<1	400	<1	226	40	<100	510
PEA25663	3	68	<10	<0.1	4060	<1	650	10	376	18	<100	390
PEA25664	24	13	<10	0.3	6140	<1	800	6	306	104	<100	1020
PEA25665	9	25	<10	0.3	6690	<1	750	9	211	78	<100	1560
PEA25666	<1	218	<10	<0.1	7490	<1	320	3	335	174	<100	310
PEA25667	1	133	<10	0.1	11100	<1	580	3	537	135	<100	440
PEA25668	<1	168	<10	<0.1	5550	<1	320	2	182	45	<100	360
PEA25669	<1	106	<10	<0.1	6280	<1	320	3	175	49	<100	460
PEA25670	<1	259	20	<0.1	3550	<1	120	3	60	51	<100	120
PEA25671	1	69	<10	<0.1	6420	<1	310	3	180	45	<100	910
PEA25672	1	43	<10	<0.1	2500	<1	60	<1	246	8	<100	730
PEA25673	2	28	<10	<0.1	7880	<1	400	12	60	44	<100	1640
PEA25674	<1	88	<10	<0.1	4440	<1	260	1	310	15	<100	770
PEA25675	2	115	<10	<0.1	2580	<1	110	2	238	76	<100	320
PEA25676	2	137	<10	<0.1	5230	<1	150	1	215	22	<100	460
PEA25677	<1	113	<10	<0.1	1520	<1	80	4	476	56	<100	1600
PEA25678	1	132	<10	0.2	16000	<1	330	2	731	73	<100	590
PEA25679	2	98	<10	0.4	9160	<1	350	2	3350	81	<100	580
PEA25680	<1	109	<10	<0.1	7110	<1	340	4	241	60	<100	700
PEA25681	<1	78	<10	<0.1	1690	<1	40	3	188	31	<100	180
PEA25682	13	29	<10	0.3	13400	<1	700	9	1220	70	<100	1900
PEA25683	14	29	<10	0.3	12400	<1	790	9	720	20	<100	1260
PEA25684	5	74	<10	0.1	5020	<1	530	4	421	16	<100	540
PEA25685	1	44	<10	0.1	2470	<1	350	5	423	12	<100	770
PEA25696	7	50	<10	0.2	4790	<1	670	13	471	9	<100	1160
PEA25697	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
PEA25756	5	114	<10	<0.1	1120	<1	40	2	201	63	<100	390
PEA25757	5	238	40	<0.1	4730	1	120	3	298	40	<100	350
PEA25758	2	201	20	<0.1	4370	<1	230	3	396	140	<100	600

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25646	51	27.7	14	59	65	198	<5	41	<5	<0.5	269	152
PEA25647	77	37.2	18.9	20	93	316	<5	31	<5	0.8	374	40
PEA25648	27	13	6.7	11	31	116	<5	55	<5	<0.5	104	50
PEA25649	43	19.3	12.2	28	64	234	<5	90	<5	<0.5	265	109
PEA25650	18	10.8	5.1	26	23	81	5	77	<5	<0.5	91	114
PEA25663	99	59.7	20.4	26	102	131	<5	76	<5	<0.5	260	675
PEA25664	45	27.8	10.6	25	53	124	13	73	<5	<0.5	167	999
PEA25665	73	50.3	16.3	23	82	135	23	81	<5	<0.5	229	1060
PEA25666	36	18.9	10.4	52	49	204	<5	54	<5	1	208	120
PEA25667	70	36.1	20	33	94	368	8	95	<5	<0.5	390	167
PEA25668	14	7.5	5.1	37	22	86	<5	51	<5	1.7	110	72
PEA25669	29	15.3	7	26	34	78	<5	57	<5	<0.5	110	141
PEA25670	7	3.8	1.6	89	7	28	<5	22	<5	2.5	32	66
PEA25671	13	6	6.6	21	25	90	<5	52	<5	<0.5	126	91
PEA25672	14	5.7	7.1	11	27	150	<5	9	<5	0.6	173	45
PEA25673	4	1.9	1.5	14	7	27	<5	71	<5	<0.5	34	137
PEA25674	24	11.3	8.7	19	37	86	<5	58	<5	<0.5	147	94
PEA25675	13	6.4	5.2	49	22	110	<5	13	<5	3	130	77
PEA25676	19	9.5	6.3	46	27	86	<5	19	<5	1.7	127	64
PEA25677	25	10.8	12.6	34	48	238	<5	5	<5	2.2	292	81
PEA25678	64	26.9	18.1	17	82	493	<5	60	<5	<0.5	372	127
PEA25679	485	221	127	18	611	1740	<5	77	<5	<0.5	2250	106
PEA25680	22	11.5	7.2	29	32	119	<5	64	<5	0.6	147	121
PEA25681	7	3.1	3.4	32	13	91	<5	4	<5	2.6	83	28
PEA25682	179	107	54.6	39	256	757	21	77	<5	<0.5	1070	1200
PEA25683	101	63.3	25.3	34	124	336	20	99	<5	<0.5	450	1790
PEA25684	72	38.7	20.2	61	94	181	9	81	<5	<0.5	310	641
PEA25685	58	30.6	19.5	69	87	208	9	37	<5	0.8	338	279
PEA25696	81	43.3	21.1	95	101	210	25	89	<5	<0.5	315	850
PEA25697	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
PEA25756	9	4.1	3.9	38	15	103	<5	5	<5	1.8	85	42
PEA25757	16	7.3	6	120	25	142	5	8	14	8.8	141	79
PEA25758	14	5.3	6.1	87	25	208	<5	15	7	6.5	157	134

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIC	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25646	20	<1	66	<1	89	<1	89	60	<1	1380	<1	10
PEA25647	330	<1	91	<1	93	<1	70	81	<1	1250	<1	14
PEA25648	120	<1	24	<1	142	<1	46	25	<1	2790	<1	5
PEA25649	180	<1	63	<1	81	<1	23	58	<1	2960	<1	8
PEA25650	100	<1	21	<1	119	<1	23	19	<1	2890	<1	3
PEA25663	40	<1	54	<1	7	<1	34	74	<1	2970	<1	16
PEA25664	30	<1	38	<1	9	<1	27	40	<1	3800	<1	8
PEA25665	70	<1	48	<1	11	<1	39	59	<1	3670	<1	12
PEA25666	150	<1	50	<1	14	<1	30	42	<1	2170	<1	7
PEA25667	120	<1	91	<1	24	<1	57	83	<1	3700	<1	13
PEA25668	120	<1	25	<1	34	<1	20	22	<1	2670	<1	3
PEA25669	250	<1	24	<1	52	<1	38	27	<1	2230	<1	5
PEA25670	170	<1	7	<1	28	<1	23	6	<1	1350	<1	1
PEA25671	40	<1	28	<1	67	<1	15	24	<1	2640	<1	3
PEA25672	20	<1	44	<1	98	<1	13	29	<1	530	<1	3
PEA25673	10	<1	8	<1	47	<1	6	7	<1	2330	<1	<1
PEA25674	50	<1	32	<1	76	<1	27	33	<1	1760	<1	5
PEA25675	60	<1	33	<1	99	<1	21	23	<1	590	<1	3
PEA25676	120	<1	29	<1	59	<1	28	26	<1	1280	<1	4
PEA25677	50	<1	74	<1	105	<1	20	51	<1	570	<1	6
PEA25678	250	<1	95	<1	61	<1	96	72	<1	2790	<1	13
PEA25679	400	<1	484	<1	42	<1	343	502	<1	2550	<1	92
PEA25680	130	<1	33	<1	31	<1	31	29	<1	2720	<1	4
PEA25681	20	<1	23	<1	113	<1	12	14	<1	360	<1	2
PEA25682	30	<1	246	<1	<5	<1	64	227	<1	4750	<1	35
PEA25683	30	<1	103	<1	14	<1	64	101	<1	6000	<1	18
PEA25684	30	<1	67	<1	18	<1	46	78	<1	3600	<1	14
PEA25685	20	<1	75	<1	40	<1	29	79	<1	1350	<1	12
PEA25696	40	<1	71	<1	9	<1	51	81	<1	2730	<1	15
PEA25697	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
PEA25756	70	<1	24	<1	54	<1	17	15	<1	350	<1	2
PEA25757	80	<1	37	<1	132	1	44	27	2	910	<1	3
PEA25758	100	<1	45	<1	111	<1	26	26	1	1120	<1	3

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25646	<10	59	157	0.7	22	<1	277	23	90	47
PEA25647	<10	80.7	396	0.8	16	<1	416	25	40	46
PEA25648	<10	33.6	8	0.6	15	<1	142	9	60	23
PEA25649	<10	40.9	76	<0.5	11	<1	234	13	60	34
PEA25650	<10	21.3	13	<0.5	6	<1	117	9	40	42
PEA25663	<10	3.5	8	<0.5	71	1	674	48	90	15
PEA25664	<10	4.3	<3	<0.5	30	<1	251	25	130	13
PEA25665	<10	3.6	<3	<0.5	30	<1	476	47	350	18
PEA25666	<10	17.6	460	<0.5	6	<1	248	13	660	42
PEA25667	<10	31.2	23	<0.5	10	<1	440	26	180	34
PEA25668	<10	12.5	1200	<0.5	4	<1	92	6	40	49
PEA25669	<10	12	107	<0.5	8	<1	172	11	110	34
PEA25670	<10	8.8	1220	<0.5	3	<1	42	3	180	72
PEA25671	<10	4.2	57	<0.5	7	<1	75	4	110	31
PEA25672	<10	5.1	168	<0.5	4	<1	71	4	40	50
PEA25673	<10	2.3	7	<0.5	4	<1	22	1	110	11
PEA25674	<10	8.3	28	<0.5	9	<1	131	8	40	37
PEA25675	<10	12.7	1040	<0.5	9	<1	72	5	100	140
PEA25676	<10	8.3	970	<0.5	6	<1	101	7	100	48
PEA25677	<10	14.3	455	<0.5	9	<1	121	8	110	133
PEA25678	<10	39.8	86	<0.5	21	<1	331	18	30	39
PEA25679	<10	38.6	12	<0.5	53	1	2740	127	50	33
PEA25680	<10	13.5	214	<0.5	7	<1	134	9	90	50
PEA25681	<10	6.5	793	<0.5	4	<1	37	3	250	81
PEA25682	<10	20.6	4	<0.5	62	<1	1100	91	220	34
PEA25683	<10	9.8	<3	<0.5	31	<1	617	60	130	27
PEA25684	<10	8.2	34	<0.5	26	<1	458	29	100	30
PEA25685	<10	12	201	<0.5	14	<1	371	25	170	50
PEA25696	<10	15.2	25	<0.5	71	<1	534	33	100	44
PEA25697	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
PEA25756	<10	9.5	493	<0.5	7	<1	47	3	180	107
PEA25757	<10	22.2	3400	0.7	11	2	75	6	340	185
PEA25758	<10	15.2	2000	<0.5	8	1	68	4	180	162



ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	1	10	0.1	10	1	10	1	5	5	100	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB
PEA25759	2	29	<10	<0.1	3000	<1	330	<1	68	18	<100	390
PEA25760	2	63	<10	<0.1	4090	<1	440	2	83	22	<100	100
PEA25772	1	43	<10	<0.1	5610	<1	130	<1	536	54	<100	710
PEA25773	2	97	<10	<0.1	3360	<1	220	2	140	65	<100	200
PEA25774	6	177	30	<0.1	1840	<1	80	<1	239	38	<100	280
PEA25775	2	157	<10	<0.1	2900	<1	80	2	310	99	<100	230
PEA25776	2	61	<10	<0.1	10100	<1	160	2	414	70	<100	670
PEA25777	1	79	<10	<0.1	10600	<1	390	2	130	381	<100	290
PEA25778	2	272	40	<0.1	6330	2	40	7	300	258	100	950
PEA25779	1	130	<10	<0.1	1600	<1	40	3	315	80	<100	390
PEA25780	2	83	10	<0.1	3620	<1	230	5	915	411	<100	1190
PEA25781	<1	48	<10	<0.1	1530	<1	210	7	173	78	<100	570
PEA25782	<1	98	<10	<0.1	1290	<1	280	16	160	41	<100	450
PEA25783	<1	60	<10	<0.1	3930	<1	440	12	123	55	<100	700
PEA25784	<1	149	<10	<0.1	830	<1	100	12	208	104	<100	170
PEA25785	<1	83	<10	<0.1	1100	<1	70	3	205	55	<100	390
PEA25786	<1	137	20	<0.1	1450	<1	140	9	283	93	<100	570
PEA25787	<1	159	20	<0.1	1960	<1	100	4	203	44	<100	290
PEA25788	<1	151	<10	<0.1	1310	<1	110	3	169	52	<100	420
PEA25915	5	78	<10	0.2	4810	<1	520	7	447	24	<100	2740
DUP-PEA2	3	109	<10	<0.1	2220	<1	370	2	951	158	<100	390
DUP-PEA2	<1	291	20	<0.1	3300	<1	130	3	70	54	<100	140
DUP-PEA2	18	34	<10	0.4	14900	<1	780	12	1690	79	<100	2420
DUP-PEA2	1	97	<10	<0.1	3260	<1	220	2	147	67	<100	220
DUP-PEA2	1	104	<10	<0.1	1170	<1	80	5	232	61	<100	550
MMISRM10	19	51	20	34	70	<1	290	5	18	75	<100	710
MMISRM10	18	51	20	33.7	90	<1	280	5	27	76	<100	710
BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10
BLANK	<1	<1	<10	0.2	<10	<1	<10	<1	<5	<5	<100	<10

ANALYTE	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	1	0.5	0.5	1	1	1	5	1	5	0.5	1	5
UNITS	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB
PEA25759	5	1.9	2	15	9	35	<5	39	<5	0.6	47	47
PEA25760	6	2.7	1.9	28	9	31	<5	88	<5	1.1	36	79
PEA25772	19	7.6	10.6	13	43	249	<5	40	<5	0.5	280	68
PEA25773	9	4.3	2.7	39	12	47	<5	55	6	1.8	63	78
PEA25774	9	3.8	3.8	68	16	122	<5	9	9	7.6	100	66
PEA25775	12	5.5	4.5	43	20	164	<5	21	6	3.4	125	61
PEA25776	22	9.9	9.6	32	41	210	<5	48	<5	1.3	231	102
PEA25777	5	2.3	1.6	21	8	54	<5	93	<5	<0.5	49	109
PEA25778	16	7.2	5.6	251	23	153	7	7	11	19.1	123	258
PEA25779	12	4.9	5.4	69	22	149	<5	2	6	5	140	81
PEA25780	120	68.3	36.4	55	160	466	10	45	<5	1.9	600	348
PEA25781	12	6.1	4.9	37	20	82	<5	12	<5	1.2	100	140
PEA25782	33	19.1	8.9	34	39	63	<5	20	<5	<0.5	125	241
PEA25783	36	23.2	9.7	55	45	66	6	30	<5	<0.5	140	333
PEA25784	12	5.8	4.5	93	19	96	<5	5	6	6.8	107	61
PEA25785	11	5	4.2	82	17	99	<5	3	<5	2.8	95	63
PEA25786	18	9	6.8	105	26	130	8	9	8	8.5	132	117
PEA25787	10	4.2	4.1	106	16	95	<5	7	7	8.1	92	77
PEA25788	8	3.7	3.4	86	13	81	<5	7	<5	6.8	78	94
PEA25915	105	61.9	21.2	134	107	161	28	49	<5	<0.5	269	1140
DUP-PEA2	71	38.4	18	70	84	218	<5	47	<5	<0.5	320	206
DUP-PEA2	8	4.8	2.2	102	9	31	<5	26	<5	3	40	74
DUP-PEA2	279	161	84.8	62	401	1020	24	94	<5	<0.5	1520	1560
DUP-PEA2	9	4.8	3	38	14	50	<5	53	6	1.9	66	83
DUP-PEA2	13	6.2	5.1	105	21	110	<5	3	6	3.9	110	81
MMISRM1	3	1.2	1.4	3	6	7	<5	48	52	<0.5	20	272
MMISRM1	3	1.1	1.3	3	6	7	<5	49	51	<0.5	20	265
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5
BLANK	<1	<0.5	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5

ANALYTE	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	1	1	1	5	1	5	1	1	10	1	1
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25759	10	<1	11	<1	68	<1	9	9	<1	1940	<1	1
PEA25760	40	<1	8	<1	43	<1	13	8	<1	2900	<1	1
PEA25772	20	<1	70	<1	66	<1	19	47	<1	980	<1	5
PEA25773	50	<1	15	<1	66	<1	28	12	<1	1140	<1	2
PEA25774	90	<1	28	<1	125	<1	21	17	2	430	<1	2
PEA25775	70	<1	35	<1	75	<1	16	21	<1	410	<1	3
PEA25776	40	<1	57	<1	53	<1	19	41	<1	1370	<1	5
PEA25777	20	<1	13	<1	32	<1	8	8	<1	3270	<1	1
PEA25778	170	1	34	<1	40	1	72	23	4	720	<1	3
PEA25779	40	<1	37	<1	100	<1	24	24	<1	380	<1	3
PEA25780	80	<1	145	<1	48	<1	42	140	<1	1360	<1	24
PEA25781	10	<1	24	<1	77	<1	11	20	<1	700	<1	3
PEA25782	20	<1	26	<1	34	<1	14	33	<1	1010	<1	6
PEA25783	20	<1	27	<1	35	<1	16	37	<1	1360	<1	6
PEA25784	50	<1	28	<1	100	<1	20	20	<1	400	<1	3
PEA25785	10	<1	25	<1	94	<1	17	17	<1	270	<1	2
PEA25786	80	<1	34	<1	74	<1	42	26	<1	610	<1	4
PEA25787	40	<1	25	<1	109	<1	28	17	1	600	<1	2
PEA25788	50	<1	20	<1	106	<1	37	14	<1	520	<1	2
PEA25915	50	<1	56	<1	19	<1	66	77	<1	3500	<1	17
DUP-PEA2	20	<1	75	<1	88	<1	137	75	<1	1480	<1	13
DUP-PEA2	180	<1	10	<1	32	<1	28	8	<1	1430	<1	1
DUP-PEA2	40	<1	341	<1	<5	<1	89	341	<1	5240	<1	54
DUP-PEA2	50	<1	16	<1	58	<1	31	13	<1	1100	<1	2
DUP-PEA2	20	<1	29	<1	94	<1	22	21	<1	280	<1	3
MMISRM10	140	28	4	<1	339	<1	14	6	<1	530	<1	<1
MMISRM10	140	27	4	<1	342	<1	14	6	<1	540	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1
BLANK	<10	<1	<1	<1	<5	<1	<5	<1	<1	<10	<1	<1

ANALYTE	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTIO	10	0.5	3	0.5	1	1	5	1	20	5
UNITS	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
PEA25759	<10	3.7	122	<0.5	4	<1	24	1	720	27
PEA25760	<10	5.4	118	<0.5	7	<1	34	2	310	48
PEA25772	<10	6.5	198	<0.5	6	<1	99	5	70	41
PEA25773	<10	7.2	820	<0.5	6	<1	45	4	110	68
PEA25774	<10	15.4	1860	0.7	11	1	42	3	170	215
PEA25775	<10	12.3	1380	<0.5	7	<1	66	5	390	114
PEA25776	<10	11.5	340	<0.5	8	<1	123	7	310	55
PEA25777	<10	4.4	74	<0.5	5	<1	30	2	770	33
PEA25778	<10	36.1	6460	0.6	18	3	72	6	840	399
PEA25779	<10	11.2	1680	<0.5	5	<1	58	4	410	130
PEA25780	<10	19.2	818	<0.5	10	<1	735	59	360	89
PEA25781	<10	4.9	357	<0.5	5	<1	77	5	550	41
PEA25782	<10	5.7	107	<0.5	8	<1	217	15	360	28
PEA25783	<10	3.3	53	<0.5	57	<1	318	19	270	13
PEA25784	<10	15.1	1980	<0.5	8	<1	64	5	240	153
PEA25785	<10	8	973	<0.5	5	<1	55	4	270	88
PEA25786	<10	21.9	2750	<0.5	11	1	97	7	320	189
PEA25787	<10	16.3	2810	<0.5	8	1	44	3	520	166
PEA25788	<10	12.1	2530	<0.5	6	<1	44	3	510	149
PEA25915	<10	14.2	82	<0.5	219	<1	737	49	140	47
DUP-PEA2	<10	76.7	182	0.7	29	<1	376	31	100	54
DUP-PEA2	<10	9.9	1550	<0.5	4	<1	52	4	200	82
DUP-PEA2	<10	33.6	11	<0.5	91	1	1720	132	280	51
DUP-PEA2	<10	7.7	823	<0.5	6	<1	51	4	180	70
DUP-PEA2	<10	11.3	1310	<0.5	7	<1	69	5	430	119
MMISRM1	<10	28.6	<3	<0.5	51	<1	13	<1	280	19
MMISRM1	<10	28.4	3	<0.5	51	<1	14	<1	280	20
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5
BLANK	<10	<0.5	<3	<0.5	<1	<1	<5	<1	<20	<5