SUMMARY: PHASE 1 DIAMOND DRILLING PROGRAM

RIVER VALLEY PROPERTY

DANA TOWNSHIP

SUDBURY MINING DIVISION, ONTARIO

April 30th, 2000

Prepared For:

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VOLUME 1: TECHNICAL INFORMATION

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TABLE OF CONTENTS

List of Tables

List of Figures

APPENDICES

SUMMARY

The River Valley Pd-Pt-Rh-Au-Cu-Ni property lies within Dana and Pardo Townships, about 100 road kilometres (50 km direct) northeast of the City of Sudbury, Ontario. The claim group consists of 275 unpatented mining claim units in 24 blocs that contiguously cover 4400 hectares (44 km^2 or 10,872 acres). The property is primarily underlain by rocks of the River Valley Intrusion (RVI), a large Paleoproterozoic (*ca.* 2.56 to 2.47 Ga) intrusion.

The River Valley property includes two main PGM-Cu-Ni sulphide mineralised areas: the Dana Lake Area and Azen Creek Area. The Dana Lake Area, located within the northwestern corner of the claim group, consists of 5 main areas, *viz.* north to south: Road Zone (includes Road Zone east), North Zone (includes North Zones 1, 2 and 3), Central Zone, Trench Zone and South Zone. These 5 zones of PGM-Cu-Ni mineralisation represent a strike length of more than 750 m.

The current Phase 1 drilling program concentrated on mineralisation at the Dana Lake Area (claim S-1229230) where platinum-group metals are associated with disseminated sulphide mineralisation that is hosted by mafic magmatic breccia which is proximal to the footwall contact.

The phase 1, 2000 m and 13 hole drilling program was completed between February 28th and March 19th, 2000. A total of 1649 samples were taken from split drill core and sent to XRAL Laboratories in Rouyn-Noranda, Quebec for Pt-Pd-Au-Rh-Cu-Ni assay.

Highlights of Phase 1 Drilling Program, River Valley Property

DDH	From	To	Int.	Au	Pt	Pd	Rh	4E	Cu	Ni	Cu+Ni	Pd:Pt	Cu:Ni
	m	m	m	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm		
1	34.10	96.00	61.90	92	412	1297	29	1829	1243.7	251.6	1495.3	3.2	4.9
incl.	41.72	45.15	3.43	219	1228	4108	82	5638	3842.6	539.4	4381.9	3.3	7.1
2	93.20	141.50	48.30	87	466	1488	28	2069	1437.0	216.8	1653.7	3.2	6.6
incl.	94.90	98.50	3.60	260	1571	4948	102	6880	3866.7	391.4	4258.1	3.1	9.9
3	104.50	127.35	22.85	92	507	1717	31	2347	1611.3	355.2	1966.5	3.4	4.5
incl.	118.50	127.35	8.85	109	650	2351	42	3151	1695.9	397.2	2093.1	3.6	4.3
4	28.55	56.50	27.95	72	357	1156	16	1601	1319.0	233.4	1552.4	3.2	5.7
incl.	40.80	56.50	15.70	98	487	1609	23	2217	1871.8	326.7	2198.5	3.3	5.7
5	24.80	54.50	29.70	108	547	1766	41	2461	1163.4	216.4	1379.8	3.2	5.4
incl.	37.10	43.30	6.20	220	1044	3378	80	4722	1923.2	282.9	2206.1	3.2	6.8
6	85.90	104.30	18.40	70	397	1189	19	1675	858.5	154.3	1012.9	3.0	5.6
incl.	91.70	94.00	2.30	307	2390	7389	119	10206	3764.3	712.2	4476.5	3.1	5.3
7	123.10	221.00	97.90	77	364	1140	27	1608	1170.7	203.0	1373.8	3.1	5.8
	209.30	219.70	10.40	174	819	2868	79	3940	2521.2	457.0	2978.2	3.5	5.5
8	17.10	147.60	130.50	69	290	836	18	1213	1072.8	229.6	1302.4	2.9	4.7
incl.	17.10	20.30	3.20	309	1445	4551	97	6401	2669.7	368.1	3037.8	3.1	7.3
9	59.10	77.00	17.90	131	648	1882	43	2705	1691.3	203.5	1894.8	2.9	8.3
incl.	68.00	77.00	9.00	251	1124	3491	84	4950	3237.9	376.1	3614.0	3.1	8.6
10	26.75	112.50	85.75	67	314	927	24	1331	979.6	173.2	1152.8	3.0	5.7
incl.	92.00	97.45	5.45	215	1165	4251	100	5731	4738.3	821.5	5559.8	3.6	5.8
11	47.00	57.00	10.00	108	675	2305	63	3151	1970.7	408.5	2379.2	3.4	4.8
12	43.60	53.00	9.40	124	716	2527	71	3438	2164.0	286.9	2451.0	3.5	7.5
13	100.60	115.00	14.40	114	678	2303	52	3147	1093.3	207.1	1300.3	3.4	5.3

Based on the success of the 1999 exploration program, it is recommended that a minimum 4000 m ($400,000) second phase diamond drilling program be implemented. This program should allow for in-fill drilling at the Dana Lake Area and the testing of any new or untested induced polarisation targets in the Dana Lake Area. This second phase of drilling should also rely on results of the Phase 2 surface exploration program.

1.0 INTRODUCTION

This report presents a summary of the Phase I diamond drilling program completed between February 28th and March 19th, 2000 on Pacific North West Capital Corporation's River Valley property option located in Dana and Pardo Townships, Sudbury Mining Division, Ontario. The 2000 m drill program totalled 13 holes (NQ core) and was designed to test the strike and depth extent of surface mineralisation. All holes were drilled on unpatented mining claim S-1229230.

The prospect contains anomalous concentrations of platinum (Pt), palladium (Pd), rhodium (Rh), gold (Au), copper (Cu) and nickel (Ni). These metals are associated with sulphide mineralisation that is primarily hosted by a heterolithic (inclusions of pyroxenite-gabbro-leucogabbro-anorthosite) mafic breccia that occurs along the northeast margin of the River Valley Intrusion (RVI), over a minimum strike length of 750 m.

In this report, platinum-group metals (PGM) refers to total concentration of Pt+Pd+Rh+Au and is also referred to as the 4E; 3E refers to the total concentration of Pt+Pd+Au. In this report, PGM is synonymous with platinum-group elements (PGE) and the two terms may be used interchangeably.

2.0 PERSONNEL & CONTRIBUTORS

Scott Jobin-Bevans (Consulting Geologist, Pacific North West Capital Corp.)

Lorne Luhta (Contract Geologist) - Field Supervisor; diamond drill.

Scot Halladay (Contract Geologist) – Supervisor; drill core logging and sampling.

David Lyon (Contract Geologist) - drill core logging and sampling.

XRAL Laboratories (Don Mills, Ontario) - Contract commercial laboratory.

Accurassay Laboratories (Thunder Bay, Ontario) - Contract commercial laboratory.

General Labour - Cecil Johnson, Brendan Clarke and Monica Proudfoot.

3.0 LOCATION & ACCESSIBILITY

The River Valley property lies within Dana and Pardo Townships and is located about 100 road kilometres (50 km direct) northeast of the City of Sudbury, Ontario (Figures 1 and 2). The Dana Lake Area of the property is accessed by travelling northwest and then north along HWY 805 from River Valley, a distance of about 19.5 km from the Temagami River (north end of the village of River Valley). Turn right onto a logging road, following it for about 800 m, then right at a fork in the road, following this road for about 200 m. At this point several skidder roads and access trails lead south toward the mineralised zones.

4.0 CLAIM STATUS

The River Valley property claim group consists of 275 unpatented mining claim units (24 claim blocs) that contiguously cover 4400 hectares (44 km^2 or 10,872 acres). The majority of the claims are located in Dana Township with 2 of the 24 blocs located immediately to the north in Pardo Township (Table 1; Figure 3).

Table 1. Distribution of unpatented mining claims on the River Valley property.

Claim	Twp.	Units	Hectares	Due	Amount	Ownership
1227988	Dana	8	128	19/10/2000	$3200.00	option
1227989	Dana	8	128	19/10/2000	$3200.00	option
1227990	Dana	12	192	19/10/2000	$4800.00	option
1227991	Dana	10	160	19/10/2000	$4000.00	option
1229216	Dana	6	96	19/10/2000	$2400.00	option
1229217	Dana	16	256	19/10/2000	$6400.00	option
1229218	Dana	16	256	19/10/2000	$6400.00	option
1229219	Dana	12	192	19/10/2000	$4800.00	option
1229220	Dana	16	256	19/10/2000	$6400.00	option
1229221	Dana	16	256	19/10/2000	$6400.00	option
1229222**	Dana	16	256	19/10/2000	$6400.00	option
1229223	Dana	12	192	19/10/2000	$4800.00	option
1229224	Dana	10	160	19/10/2000	$4000.00	option
1229230*	**Dana**	**16**	**256**	**21/09/2000**	**$6400.00**	**option**
1229231	Dana	16	256	21/09/2000	$6400.00	option
1229232	Dana	14	224	21/09/2000	$5600.00	option
1229233	Pardo	16	256	21/09/2000	$6400.00	option
1229234	Pardo	6	96	21/09/2000	$2400.00	option
1229542	Dana	6	96	07/05/2001	$2400.00	PFN
1230038	Dana	12	192	07/05/2001	$4800.00	PFN
1237228	Dana	8	128	25/05/2001	$3200.00	PFN
1237304	Dana	12	192	13/04/2001	$4800.00	PFN
1237305	Dana	8	128	13/04/2001	$3200.00	PFN
1229380	Dana	3	48	26/07/2001	$1200.00	PFN
	TOTALS:	**275**	**4400**		**$110000.00**	

*includes Dana Lake Area; **includes Azen Creek Area; PFN = Pacific North West Capital Corp.

Optioned claims are owned by Lorne Luhta (33.33%), Bob Bailey (33.34%) and Ron Orchard (33.33%). Pacific North West Capital Corporation's (PFN) claims are owned 100% by PFN; all claims (275 units) are subject to PFN's joint-venture with Anglo American Platinum Corporation Limited.

5.0 REGIONAL GEOLOGY

The River Valley property is primarily underlain by rocks of the River Valley Intrusion (RVI), a large Paleoproterozoic (*ca.* 2.56 to 2.47 Ga) intrusion that forms part of the Huronian-Nipissing Magmatic Province (HNMP). The HNMP also includes intrusive bodies such as the East Bull Lake and Shakespeare-Dunlop (Agnew Lake) intrusions (*ca.* 2.48 Ga) and younger intrusions (*ca.* 2.2 Ga) of Nipissing Diabase (gabbro), all of which are intrusive into Paleoproterozoic sedimentary rocks of the Huronian Supergroup (*ca.* 2.45 Ga). Northwest-trending olivine gabbro dykes (*ca.* 1.2 Ga) crosscut all of the older rock types (Figure 2).

The RVI covers more than 100 km^2 and can be separated into two main areas on the basis of structural coherence and preservation of primary igneous features such as contacts and layering. The eastern part of the RVI, located primarily in Dana and Crerar Townships, is represented by the best preserved portions of the intrusion and as such the most prospective areas for discovery. PFN's River Valley property covers about 40% of this area including about 6 km of highly prospective northern igneous contact. Further to the west, in Henry, Janes, Loughrin, Street and Awrey Townships, the geology of the RVI is complicated by the effects of Grenville metamorphism. In this area the rocks are attenuated, folded and structurally modified such that most of the primary features are absent.

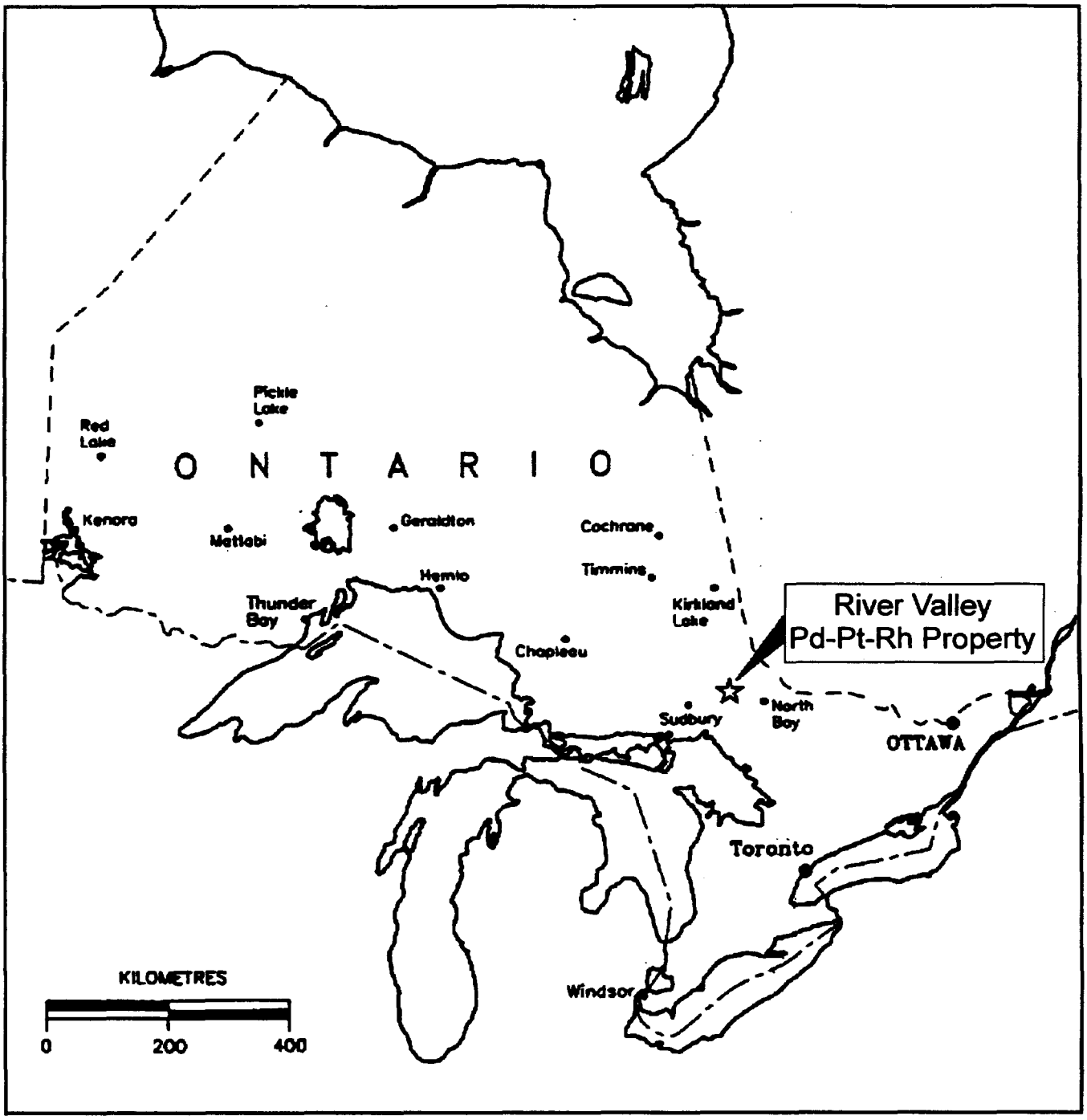


Figure 1. Location of the River Valley Pd-Pt-Rh-Au-Cu-Ni Property, Sudbury Mining Division, Ontario, Canada.

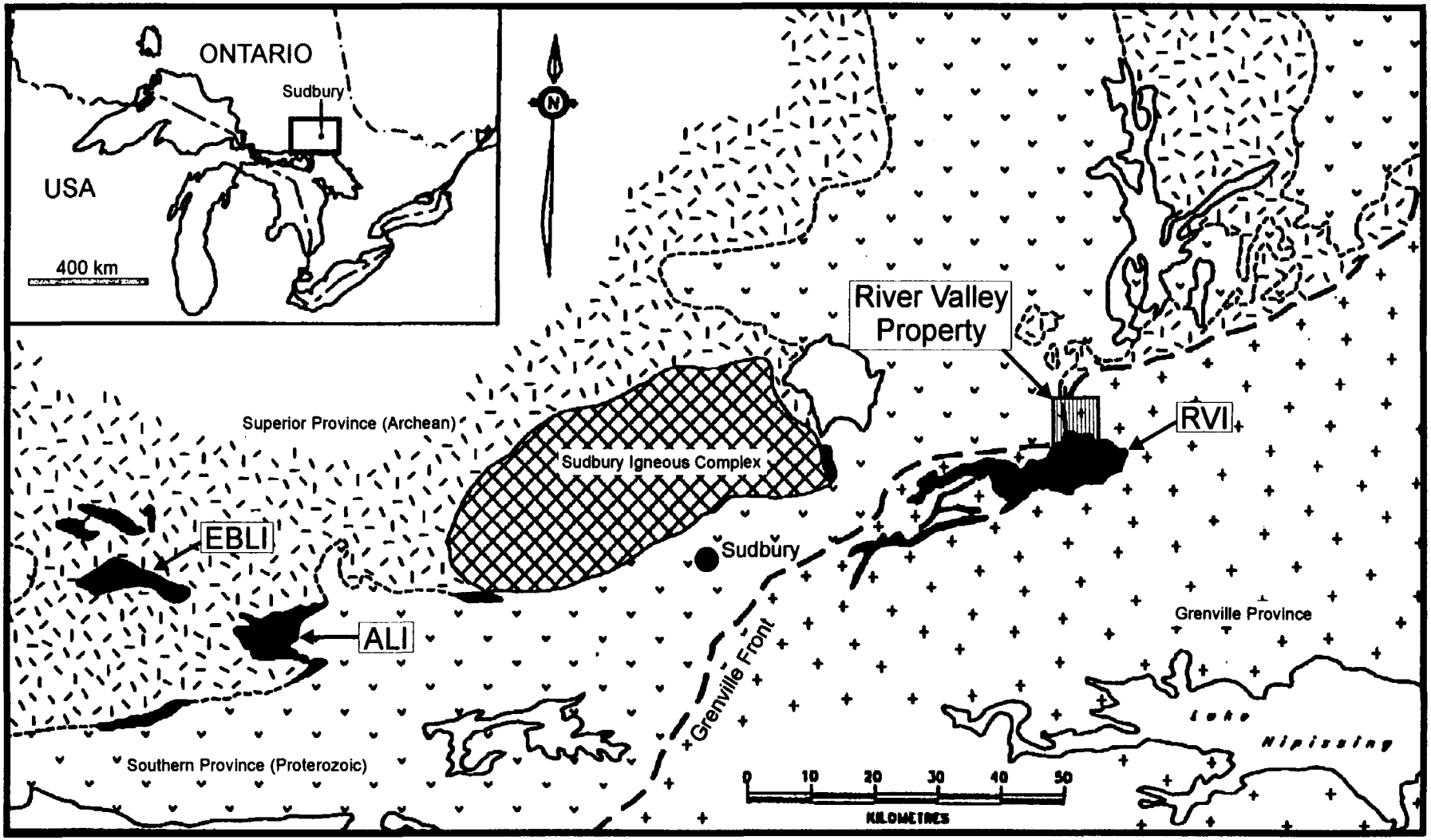


Figure 2. Location of Paleoproterozoic (*ca.* 2.5 Ga) intrusive rocks (dark areas) in the Southern, Superior and Grenville Provinces, Ontario. The River Valley Intrusion (RVI) is the largest of the preserved bodies that hosts Pt-Pd-Rh rich sulphide mineralization. The approximate location of the **River Valley Property** is outlined by the shaded square. Other intrusions with similar geology and mineralization are the East Bull Lake (EBLI) and Agnew Lake (ALI) intrusions - both of these bodies are currently being examined for their PGE-Cu-Ni potential.

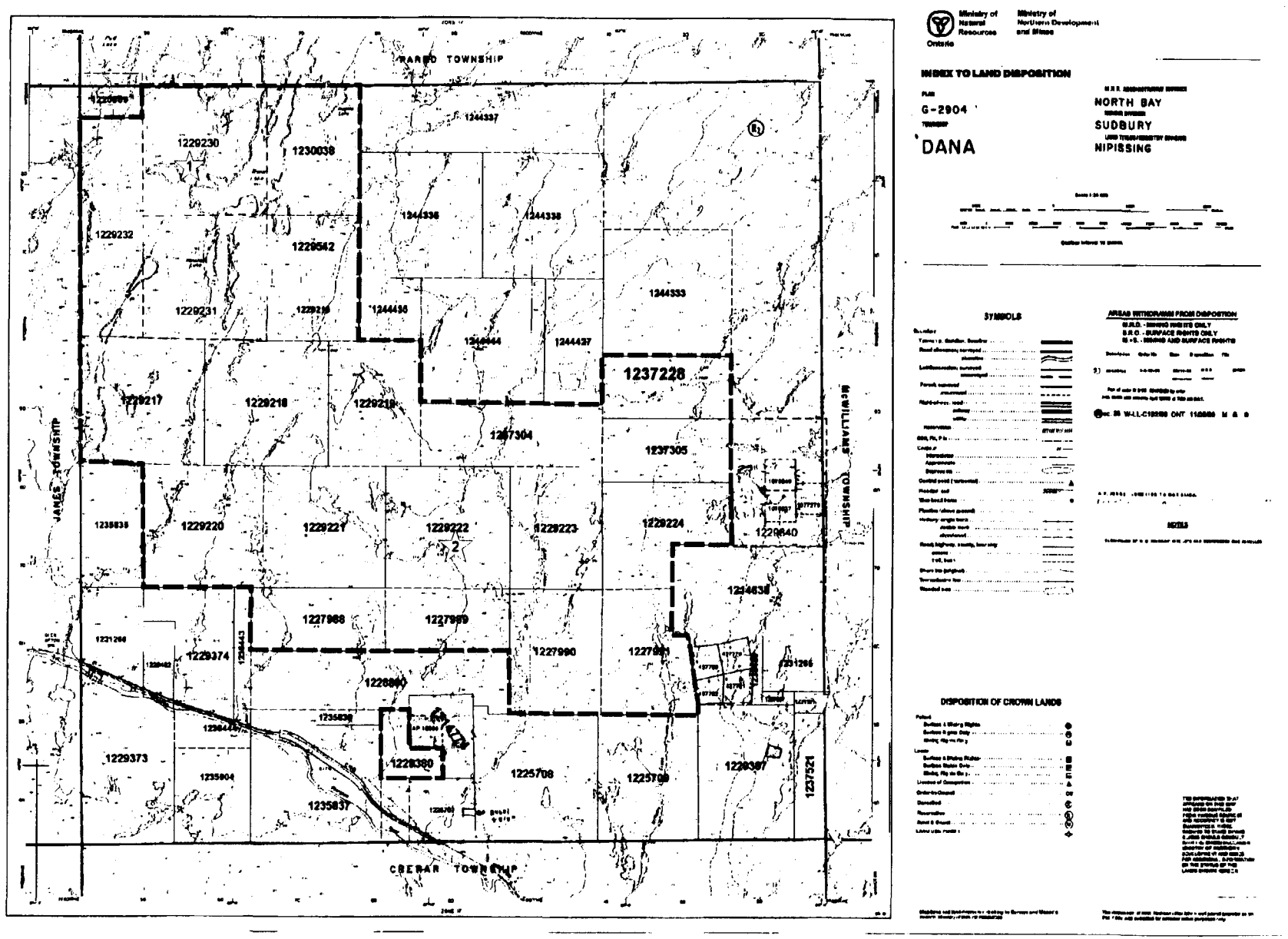


Figure 3. Location of claim boundary in Dana Township (G-2904), River Valley Property, Ontario, Canada. Also shown are the locations of the two main known mineralised areas - (1) Dana Lake and (2) and Azen Creek areas. The Phase 1 drilling program took place on claim 1229230, Dana Lake Area.

The RVI consists primarily of leuconorite and leucogabbro with subordinate anorthosite, gabbro and pyroxenite, and is for the most part located within the Grenville Province and the Grenville Front Tectonic Zone (GFTZ). The GFTZ represents a complex zone, several kilometres wide and consisting of generally southeast-dipping imbricate thrust faults. In the area of the River Valley property, the GFTZ is located along the westernmost edge of the claims where it is represented by an eastward-dipping thrust fault. This fault separates the intrusive rocks of the RVI from younger sedimentary rocks of the Huronian Supergroup and gabbroic rocks of the Nipissing Diabase.

Within Pardo Township, a north-trending apophysis of the RVI is in contact with older (Archean Superior Province) mylonitic granitic rocks. In Dana Township the western boundary is in contact with rocks of the Southern Province, and the eastern and northern boundaries are in contact with Archean migmatite and paragneiss of the Superior Province. The eastern and northern boundaries were previously mapped as part of the Grenville Province (*cf.* Lumbers, 1973).

Metamorphic grade within the RVI ranges from greenschist to amphibolite facies in the west, greenschist to lower amphibolite in the east to northeast and middle amphibolite or higher in the southern portions. In the immediate area of the River Valley property, rock textures are largely well preserved showing evidence of greenschist to lower amphibolite facies metamorphism. Localised (<200 m wide) mylonitic deformation zones (trending about 30 az) cut through the main body of the RVI at fairly regular intervals ranging from 700 m to about 1 km between deformation zones.

6.0 PROPERTY GEOLOGY

The River Valley property includes two main mineralised areas with anomalous PGM-Cu-Ni sulphide mineralisation: the Dana Lake area and Azen Creek area (Figure 4). The **Dana Lake Area** of the River Valley property lies within a north-trending portion of the RVI. This region of the RVI may represent an offshoot of the main intrusive body and may be U-shaped (north-south long axis) at depth. Conversely, this apophysis may represent an up-thrust portion of the intrusion and would therefore represent a lower stratigraphic position in the intrusion. In either case, the footwall or marginal contacts

appear to undulate and this, coupled with irregular surface erosion, have resulted in footwall and marginal rocks (stratigraphically lower rock sequences) becoming exposed over much of the Dana Lake Area. The **Azen Creek Area** (Figure 4) appears to be located further inward (south) from the margin of the intrusion and likely represents exposures of higher parts of the RVI stratigraphy. In general, the rocks of the RVI dip shallowly (<30°) toward the south-southeast as observed in igneous layering; contacts between intrusive rocks and surrounding basement rocks are highly variable and appear to range from <45° to near-vertical.

7.0 TOPOGRAPHY AND VEGETATION

Outcrop exposure on the property is limited to about 20% with the remaining areas covered mostly by a thin (< 1 m) veneer of glacial till; locally gravel, outwash sand and silt reach 10's of metres in thickness. Most of the area around Dana Lake and the Azen Creek area has been logged within the past 10 years.

8.0 PROPERTY HISTORY

Most of the River Valley Intrusion has never been explored for its PGM-Cu-Ni potential nearly all of the known past work concentrating along the southern contact in Crerar and Henry Townships. The River Valley property overlies the northern contact of the intrusion and has seen virtually no past exploration and has certainly never been examined for its potential to host economic concentrations of PGM.

Kennco Explorations (Canada) Ltd. - 1968

The earliest recorded work on the River Valley property was by Kennco Explorations (Canada) Ltd. in 1968, at which time they conducted an airborne mag-EM survey over Janes, Davis, Henry and Dana Townships. In 1969, J.P. Patrie exposed disseminated and coarse bleb sulphide mineralisation in trenches and pits that now comprise the main showings on the property. In both cases the main emphasis was on the exploration for Cu-Ni sulphide deposits. No assays were reported for PGM.

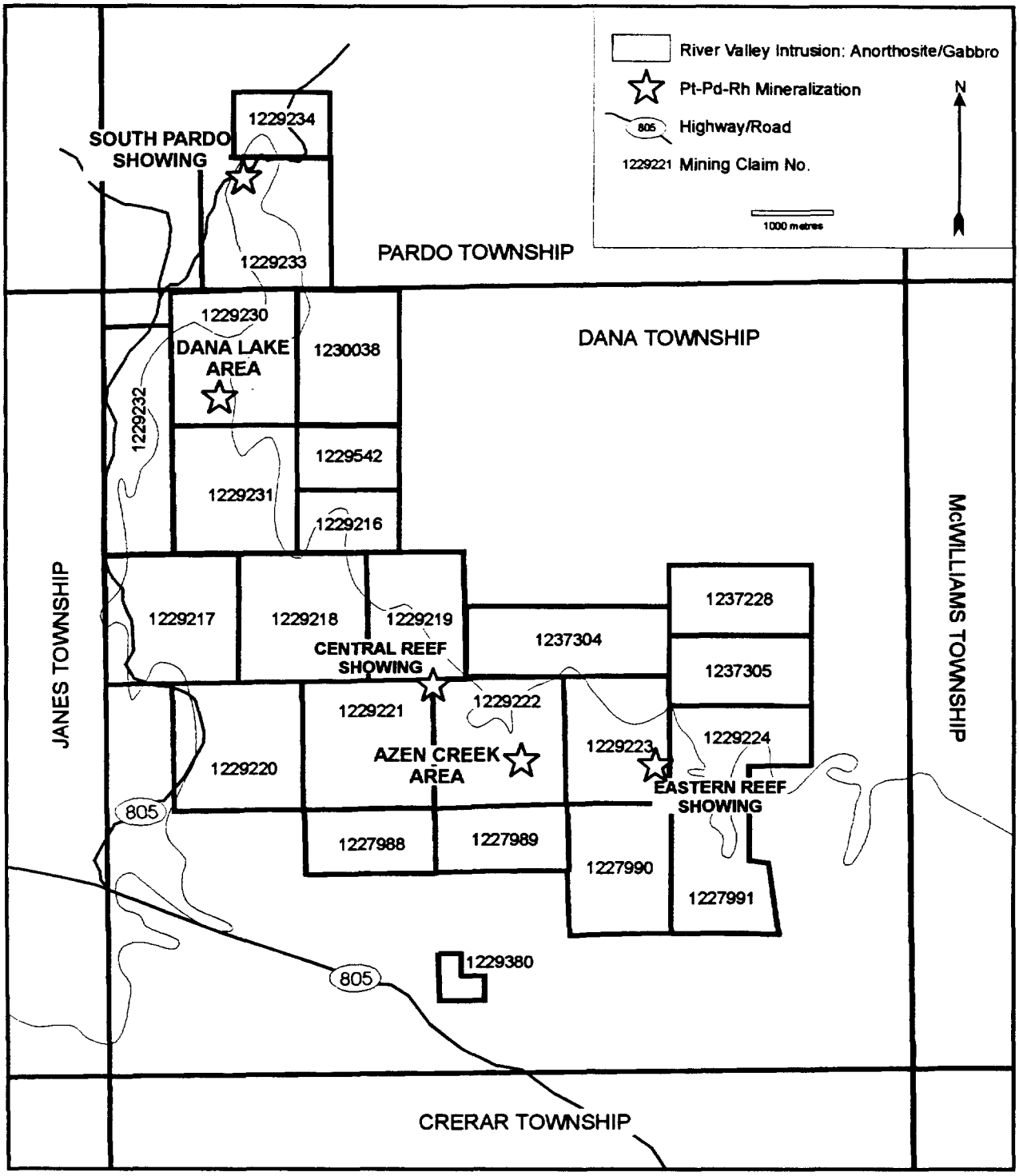


Figure 4. Claim distribution for the River Valley Pt-Pd-Rh Property, Dana Township, Sudbury Mining Division, Ontario. Also shown (stars) are the locations of: (1)Dana Lake Area, (2)Azen Creek Area, (3)South Pardo showing, (4)Central Reef Showing, and (4)Eastern Reef Showing. Location of the boundaries of the River Valley Intrusion (shaded) is based on S. Lumbers mapping from 1973. The Phase 1 drilling program took place at the Dana Lake Area.

Luhta, Bailey and Orchard - 1998

Prospecting in the Dana Lake area by L. Luhta, R. Bailey and R. Orchard (August 1998) resulted in the initial discovery of mineralisation in the Dana Lake and Azen Creek areas. The first samples taken from the approximate location of the old pits and trenches assayed **581 ppb Pt+Pd** and **1599 ppb Pt+Pd**. Follow-up prospecting and sampling of old trenches and pits returned anomalous PGM values. Four samples from the *South Zone* (see below) assayed from **1344 ppb to 9291 ppb Pt+Pd** (avg. 5279 ppb Pt+Pd). A sample from the *Road Zone* (see below) assayed **1342 ppb Pt+Pd**. Subsequent to the initial work (Sept. - Oct. 1998), a grid was established to tie together the old trenches and pits and an addition 87 grab samples were assayed (Table 2).

TABLE 2. Selected assay results from 1998 grab sampling program.

Zone	Sample	Cu (ppm)	Ni (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	Total PGE* (g/t)	Total PGE* (oz/t)
Road	1071	1840	444	103	1179	2659	105	3.94	0.114
Road	1081	1040	799	43	583	2787	100	3.47	0.101
North	1043	3460	1030	206	1114	3062	105	4.28	0.124
Trench	1014	2520	502	171	1363	4641	171	6.18	0.179
Trench	1053	1980	295	161	1342	3626	150	5.12	0.148
South	1028	3230	520	202	2876	9395	369	12.64	0.366
South	1031	3880	732	285	2497	8373	274	11.14	0.323
Azen Creek	1100	3460	2000	78	792	2145	120	3.06	0.087
Azen Creek	1105	3050	1120	141	533	2107	57	2.70	0.078
South Pardo	1094	1060	204	9	91	163	15	269	0.008

*Total PGE = Pt+Pd+Rh; assays by Swastika Labs, Swastika, Ontario

A property visit in December, 1998 by Pacific North West Capital Corporation yielded similar results to those reported from earlier work (Table 3).

TABLE 3. Selected assay results from property visit by Pacific North West Capital Corp.

Zone	Sample	Cu (ppm)	Ni (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	Total PGE* (g/t)	Total PGE* (oz/t)
North	LL98-06	3201	441	113	139	550	na	0.69	0.020
Trench	LL98-05	897	192	60	447	748	na	1.20	0.035
South	LL98-01	2002	274	232	1633	4522	na	6.16	0.180
South	LL98-02	3780	566	228	2110	7724	na	9.83	0.287
South	LL98-03	1304	200	90	361	1285	na	1.65	0.048
South	LL98-04	2179	519	120	644	2914	na	3.56	0.104
South	L1	4190	922	230	1330	4550	150	6.03	0.176
South	L2	1365	169	90	700	2660	60	3.42	0.100
South	L3	3240	438	160	2240	7910	150	10.30	0.300
Azen Creek	LL98-01	179	56	<5	202	122	na	0.32	0.010

*Total PGE = Pt+Pd+Rh; na = not analysed
Assays by Accurassay Laboratories, Thunder Bay, Ontario except L1, L2 and L3 by Chemex Labs Ltd., Vancouver, BC

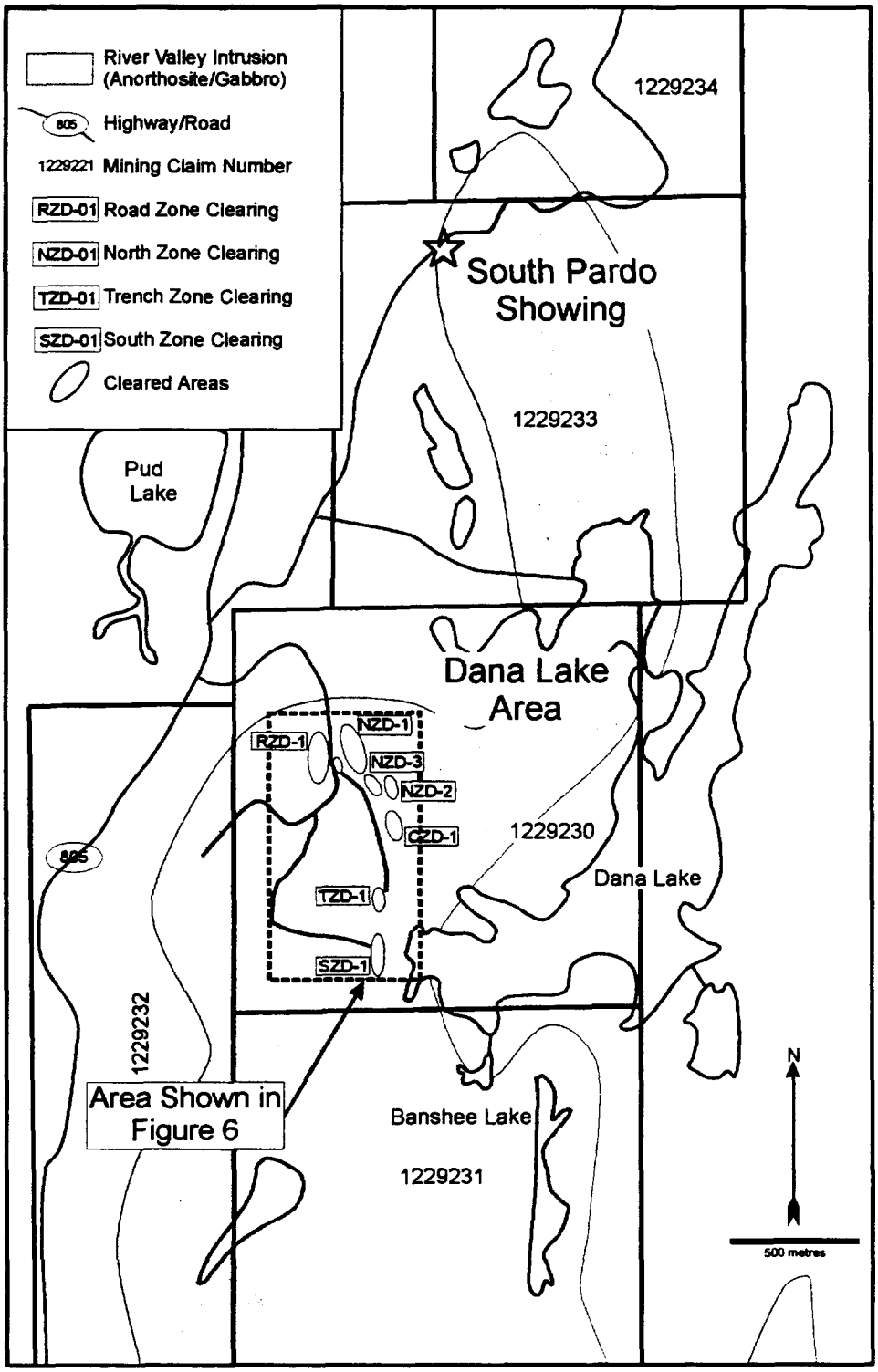


Figure 5. Location of the 5 principal mineralized zones of the Dana Lake Area as well as the location of the South Pardo Showing, River Valley property. The close up area in Figure 6 is outlined. Approximate locations of cleared areas are also shown along with corresponding detailed map numbers (location of River Valley intrusion is based on Lumbers, 1973).

Pacific North West Capital Corp. - 1999

In 1999, Pacific North West Capital Corp. and joint-venture partners Anglo American Platinum Corporation Ltd. completed a $350,000 surface exploration program. The program - July 1st to December 15th - included: 1. establishing detailed and regional exploration grids; 2. regional prospecting and sampling; 3. grid prospecting and sampling; 4. preliminary geological grid mapping (1:1000 scale); 5. stripping and cleaning of selected outcrop areas; 6. detailed sampling (2.5 x 2.5 m grid) of cleaned outcrop areas; 7. preliminary mapping (1:250 scale) of cleaned outcrop areas; 8. orientation biogeochemical survey in area of South and Trench zones; and, 9. orientation induced polarisation and magnetometer geophysical surveys.

9.0 CURRENT WORK

The Dana Lake area is located within the northwestern corner of the claim group and consists of 5 main areas, *viz.* north to south: Road Zone (includes Road Zone east), North Zone (includes North Zones 1, 2 and 3), Central Zone, Trench Zone and South Zone (Figure 5). These 5 zones of PGM-Cu-Ni mineralisation represent a strike length of more than 750 m and represent the target region for the Phase 1 drilling program.

9.1 Phase 1 Drilling Program

A phase 1 diamond drilling program was completed on the River Valley property between February 28th and March 19th, 2000 (Table 4). The 2000 m, 13 hole (NQ size core) drilling program was designed to test the strike and depth of the known surface mineralisation (Figure 6). In addition, the drill program was aimed at testing the correlation between induced polarisation anomalies and subsurface sulphide mineralisation.

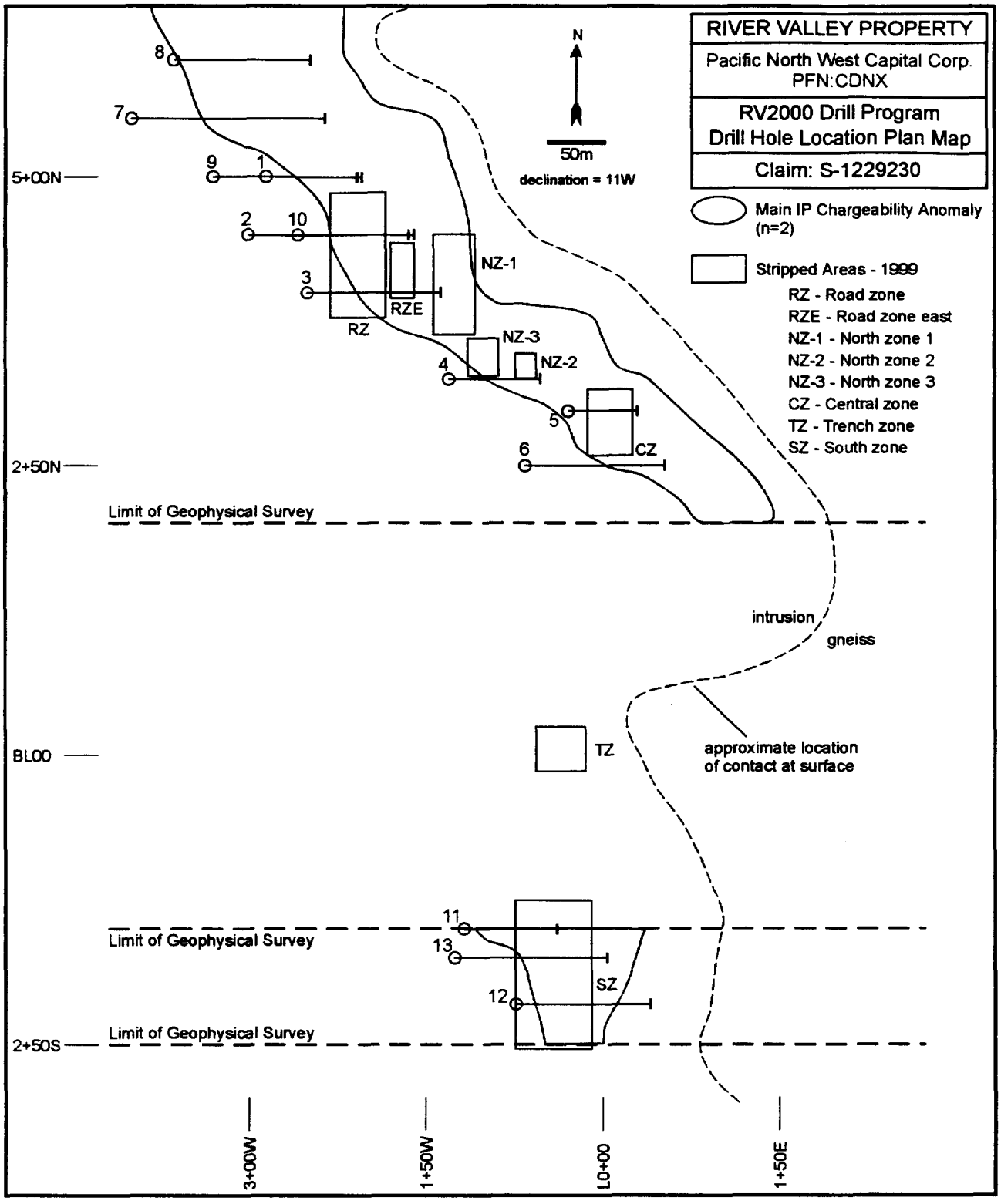


Figure 6. Plan map showing location of Phase 1 drill holes and trace of the n=2 induced polarisation anomaly. Location of the drill area is shown in Figure 5 on a more regional scale.

Table 4. Summary of Phase 1 Drilling Program, River Valley Property.

DDH (RV00-)	Grid E	Grid N	*Elevation	Casing (m)	Drilling (m)	Ttl Length (m)	Inc	Az	#Samples	**Casing (m)
1	-285.0	500.0	6.89	3.00	113.00	116.00	-45	90	103	3.00
2	-300.0	450.0	10.64	4.00	196.00	200.00	-45	90	158	4.22
3	-250.0	400.0	0.00	3.00	158.00	161.00	-45	90	126	1.00
4	-130.0	325.0	9.89	4.00	106.00	110.00	-45	90	94	4.22
5	-28.5	297.3	22.86	4.00	79.00	83.00	-45	90	67	4.22
6	-65.0	250.0	13.11	7.00	161.00	168.00	-45	90	135	7.22
7	-399.0	550.0	15.38	2.00	231.00	233.00	-45	90	190	1.83
8	-363.5	600.0	23.11	4.00	160.00	164.00	-45	90	147	4.22
9	-330.0	500.0	12.46	4.00	169.00	173.00	-45	90	136	4.22
10	-257.7	450.0	3.53	3.00	131.00	134.00	-45	90	113	3.00
11	-117.2	-150.0	na	1.00	111.00	112.00	-45	90	109	1.22
12	-73.5	-215.0	na	2.00	160.00	162.00	-45	90	152	1.83
13	-125.0	-175.0	na	1.00	183.00	184.00	-45	90	119	1.22
			Totals:	**42.00**	**1958.00**	**2000.00**			**1649**	**41.42**

*elevations relative to RV00-03; **casing left in hole

9.2 Drill Core Geology

Diamond drill core logs are provided in Appendix 1 and drill sections are contained within the back map pocket. Drilling mainly intersected igneous rocks of the River Valley Intrusion including fine- to medium-grained pyroxenite, melagabbro and gabbro, medium- to coarse-grained gabbro, leucogabbro and anorthosite. Most of the drill holes also intersected alkali granitoid rocks (syenitic) and felsic (plagioclase-feldspar) dykes. Fine-grained diabasic dykes were observed in most of the holes and these are thought to represent Matachewan dykes as observed at surface in the Trench and South zones.

Sulphide mineralisation ranged from <1 to about 10% disseminated grains but generally averaged about 5% total sulphide. The mineralisation is hosted within one or more heterolithic magmatic breccia units that are 20 m or more in thickness; the breccia unit is generally within about 100 m of the base of the intrusion. The breccia is composed of gabbro, pyroxenite and anorthosite fragments that are generally 0.25 m or more in diameter, and are hosted in finer-grained melagabbro-gabbro matrix. Locally, the sulphide mineralisation is accompanied by a characteristic blue quartz.

10.0 ANALYTICAL RESULTS

Results from the 1649 core samples collected from the 13 hole, Phase 1 diamond drilling program are discussed below. Assay results are listed in Appendix 2 and assay certificates in Appendix 3.

10.1 Sampling & Analytical Technique

Diamond drill core samples were cut in half at the core cutting facilities in Lively, Ontario and half of the samples were submitted to XRAL Laboratories, Rouyn-Noranda, Quebec, and assayed for Pt, Pd, Rh, Au, Cu and Ni. The remaining core halves and other drill core is stored at the company core shack on Fielding Road in Lively, Ontario.

Concentrations of Pt-Pd-Au were determined using standard lead fire assay, followed by dissolution with aqua regia, and measurement with a DCP (direct current plasma) finish. Lower limits of detection (30 g sample) are 1 ppb for Au and Pd and 10 ppb for Pt; upper limits are 10,000 ppb by DCP. Concentrations of Cu-Ni were determined by ICP methods and generally have lower limits of detection of 0.5 ppm for Cu and 1 ppm for Ni; upper limit for both Cu and Ni is 1%. Rhodium concentrations were determined using an arrested cupilation method that utilises standard lead fire assay techniques with an ICP-MS finish; lower limit of detection for Rh is 30 ppb.

10.2 Background

Background values are taken from the calculated arithmetic average from the 1999 surface exploration program. **Background is considered to be 7 ppb Au, 25 ppb Pt, 23 ppb Pd, 1 ppb Rh, (57 ppb 4E), 82 ppm Cu and 137 ppm Ni**; average ratios include 0.82 Pd:Pt and 0.81 Cu:Ni.

10.3 Check Assays

A total of 592 pulp and 191 reject samples were submitted for Pt-Pd-Au assay to Accurassay Laboratories, Thunder Bay, Ontario. Following analysis at Accurassay, the sample material was returned to the Sudbury office where it was re-packaged and shipped to Bondar Clegg Laboratories in Val d'Or, Quebec for Pt-Pd-Au assay. Samples from the broadest anomalous intervals of holes 1 through 7 and 11 were selected for re-assay. Results of the assay checks are pending.

10.4 Precious and Base Metal Results

Significant mineralised drill core intersections from the 13 holes completed in Phase 1 drilling are summarised in Table 5. Every drill hole in the program intersected significant PGM-Cu-Ni concentrations over substantial core lengths. Mineralisation in the northern part of the Dana Lake Area has been outlined over a strike length of about 500 m between holes RV00-08 and RV00-06.

Palladium and platinum constitute a very high percentage of the total PGM values (4E=Pt+Pd+Rh+Au) and are generally in the range of 2:1 to 3:1 Pd:Pt ratio; Cu:Ni ratios are typically about 5:1. Rhodium and gold comprise approximately 1.3% and 4% of the 4E, respectively.

Drill hole RV00-08, the most northerly hole, intersected the longest mineralised section in the program, with an intercept of 130.50 m of 1.21 g/t PGM which included higher grade sections of 7.20 m of 3.42 g/t PGM, 0.16% Cu, 0.02% Ni and 28.60 m of 2.18 g/t PGM, 0.17% Cu and 0.03% Ni.

Drill holes RV00-11, 12, and 13 are step out holes located 400 m south of RV00-06 to test mineralisation exposed at the surface at the South Zone. These holes all intersected significant PGM values over a 75 m strike length which is open to the north and south. The South Zone mineralisation lies in a comparable setting to that drilled further north, within coarse breccia units sub-parallel to, and within 100 m of the mafic intrusive contact.

Table 5. Summary of Drill Core Assay Results, River Valley Property.

DDH	From	To	Int.	Au	Pt	Pd	Rh	4E	Cu	Ni	Cu+Ni	Pd:Pt	Cu:Ni
	m	m	m	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm		
1	34.10	96.00	61.90	92	412	1297	29	1829	1243.7	251.6	1495.3	3.2	4.9
incl.	41.72	84.00	42.28	111	507	1630	37	2285	1368.2	233.0	1601.2	3.2	5.9
incl.	**41.72**	**45.15**	**3.43**	**219**	**1228**	**4108**	**82**	**5638**	**3842.6**	**539.4**	**4381.9**	**3.3**	**7.1**
incl.	72.25	80.00	7.75	204	867	2629	61	3762	2218.1	330.1	2548.1	3.0	6.7
2	93.20	141.50	48.30	87	466	1488	28	2069	1437.0	216.8	1653.7	3.2	6.6
incl.	**93.20**	**113.45**	**20.25**	**143**	**812**	**2549**	**49**	**3552**	**2092.1**	**257.7**	**2349.9**	**3.1**	**8.1**
incl.	94.90	98.50	3.60	260	1571	4948	102	6880	3866.7	391.4	4258.1	3.1	9.9
3	104.50	127.35	22.85	92	507	1717	31	2347	1611.3	355.2	1966.5	3.4	4.5
incl.	**118.50**	**127.35**	**8.85**	**109**	**650**	**2351**	**42**	**3151**	**1695.9**	**397.2**	**2093.1**	**3.6**	**4.3**
	155.60	160.70	5.10	32	349	2133	0	2514	208.8	223.5	432.4	6.1	0.9
4	28.55	56.50	27.95	72	357	1156	16	1601	1319.0	233.4	1552.4	3.2	5.7
incl.	**40.80**	**56.50**	**15.70**	**98**	**487**	**1609**	**23**	**2217**	**1871.8**	**326.7**	**2198.5**	**3.3**	**5.7**
5	24.80	54.50	29.70	108	547	1766	41	2461	1163.4	216.4	1379.8	3.2	5.4
incl.	**37.10**	**49.60**	**12.50**	**167**	**778**	**2456**	**60**	**3461**	**1724.2**	**289.2**	**2013.4**	**3.2**	**6.0**
incl.	37.10	43.30	6.20	220	1044	3378	80	4722	1923.2	282.9	2206.1	3.2	6.8
6	85.90	104.30	18.40	70	397	1189	19	1675	858.5	154.3	1012.9	3.0	5.6
incl.	**91.70**	**94.00**	**2.30**	**307**	**2390**	**7389**	**119**	**10206**	**3764.3**	**712.2**	**4476.5**	**3.1**	**5.3**
7	123.10	221.00	97.90	77	364	1140	27	1608	1170.7	203.0	1373.8	3.1	5.8
incl.	123.10	137.10	14.00	114	650	1744	36	2544	1623.8	228.4	1852.3	2.7	7.1
incl.	**199.20**	**221.00**	**21.80**	**134**	**634**	**2161**	**58**	**2987**	**2091.4**	**403.7**	**2495.0**	**3.4**	**5.2**
incl.	209.30	219.70	10.40	174	819	2868	79	3940	2521.2	457.0	2978.2	3.5	5.5
8	17.10	147.60	130.50	69	290	836	18	1213	1072.8	229.6	1302.4	2.9	4.7
incl.	17.10	24.30	7.20	167	788	2412	52	3420	1561.1	212.1	1773.2	3.1	7.4
incl.	119.00	147.60	28.60	116	509	1523	36	2184	1671.9	321.3	1993.2	3.0	5.2
incl.	**17.10**	**20.30**	**3.20**	**309**	**1445**	**4551**	**97**	**6401**	**2669.7**	**368.1**	**3037.8**	**3.1**	**7.3**
incl.	36.00	52.30	16.30	71	340	940	26	1377	1047.4	202.6	1250.0	2.8	5.2
9	59.10	137.00	77.90	49	228	649	15	942	812.4	127.9	940.3	2.8	6.3
incl.	**59.10**	**77.00**	**17.90**	**131**	**648**	**1882**	**43**	**2705**	**1691.3**	**203.5**	**1894.8**	**2.9**	**8.3**
incl.	104.10	111.70	7.60	81	401	1341	24	1847	1882.0	317.0	2198.9	3.3	5.9
incl.	68.00	77.00	9.00	251	1124	3491	84	4950	3237.9	376.1	3614.0	3.1	8.6
10	26.75	112.50	85.75	67	314	927	24	1331	979.6	173.2	1152.8	3.0	5.7
incl.	**68.30**	**98.00**	**29.70**	**129**	**653**	**2185**	**59**	**3026**	**1881.4**	**326.9**	**2208.4**	**3.3**	**5.8**
incl.	92.00	97.45	5.45	215	1165	4251	100	5731	4738.3	821.5	5559.8	3.6	5.8
incl.	66.70	112.50	45.80	98	483	1590	43	2215	1538.3	279.2	1817.5	3.3	5.5
11	12.50	95.90	83.40	44	216	624	21	905	798.4	200.1	998.5	2.9	4.0
incl.	**47.00**	**57.00**	**10.00**	**108**	**675**	**2305**	**63**	**3151**	**1970.7**	**408.5**	**2379.2**	**3.4**	**4.8**
incl.	45.00	95.90	50.90	45	236	747	23	1051	819.3	213.0	1032.3	3.2	3.8
incl.	72.50	80.00	7.50	32	178	569	22	802	680.4	261.6	942.0	3.2	2.6
12	43.60	156.50	112.90	29	148	500	12	690	662.2	135.0	797.2	3.4	4.9
incl.	**43.60**	**53.00**	**9.40**	**124**	**716**	**2527**	**71**	**3438**	**2164.0**	**286.9**	**2451.0**	**3.5**	**7.5**
incl.	71.95	108.80	36.85	24	109	370	8	511	597.1	102.8	699.9	3.4	5.8
incl.	43.60	97.45	53.85	38	204	695	19	955	829.1	128.5	957.6	3.4	6.4
13	40.90	155.00	114.10	38	199	551	13	802	439.2	106.5	545.7	2.8	4.1
incl.	100.60	155.00	54.40	60	321	1043	25	1449	690.9	158.5	849.4	3.2	4.4
incl.	**100.60**	**115.00**	**14.40**	**114**	**678**	**2303**	**52**	**3147**	**1093.3**	**207.1**	**1300.3**	**3.4**	**5.3**
incl.	121.65	130.00	8.35	113	537	1765	42	2457	1512.1	313.8	1825.9	3.3	4.8

11.0 CONCLUSIONS

The Phase 1 diamond drilling program on the River Valley property was very successful in testing the strike and dip of known surface mineralisation in the Dana Lake Area. Several important observations and conclusions can now be made regarding the PGM-Cu-Ni sulphide mineralisation on the property:

1. Drilling confirmed the presence of a mineralised mafic magmatic breccia unit occurring proximal (<150m) to the footwall contact with Archean paragneiss and migmatite. Potentially economic accumulations of sulphide mineralisation appear to be confined to the mafic magmatic breccia unit.

2. As was noted in the surface exploration program, the majority of sulphide mineralisation occurs as magmatic sulphide grains that include bleb, net-textured and disseminated textures. The principal sulphide minerals are chalcopyrite, pyrrhotite, and pentlandite with subordinate pyrite.

3. Sulphide contents generally range from 1-5% total sulphide but can be as high as 10% when occurring as localised clusters of disseminated and bleb sulphide. There is a distinct correlation with patches of blue to grey quartz and PGM-bearing sulphide mineralisation.

4. The drilling demonstrates predictable grade to depth with significant high grade (>2.0 g/t 4E) intersections over broad, lower grade (1.0-1.5 g/t 4E) intersections.

5. There is a general correlation between induced-polarisation (IP) geophysical survey anomalies and sulphide intersections. The intersections for most of the holes correlate with relatively high resistivity (4,000-14,500 ohm-m), high chargeability (8.0-24.0 mv/V), relatively high spectral Tau values (1-180 sec), an indication of bleb and disseminated sulphide, and high spectral MIP values (102-476 mv/V), an indication of high sulphide content.

12.0 RECOMMENDATIONS

The wide-spread anomalous PGM-Cu-Ni values and the potentially large-scale occurrence of the sulphide-hosting magmatic breccia unit suggests that this property has excellent potential to become an economic resource for PGM-Cu-Ni metals in Canada.

The principal economic target on the River Valley Property is a postulated multi-million tonne bulk tonnage deposit of a size and grade comparable to that recently reported by North American Palladium Ltd. for its Lac des Iles mine, north of Thunder Bay, Ontario. North American Palladium reported a proven plus probable 74.2 million tonnes of 1.64 g/t Pd, 0.18 g/t Pt, 0.14 g/t Au, 0.066% Cu and 0.055% Ni. The Lac des Iles deposit is the only primary producer of PGM in Canada and one of only two in North America.

Based on the success of the 1999 exploration program, it is recommended that a minimum 4000 m ($400,000) second phase diamond drilling program be implemented. This program should allow for in-fill drilling at the Dana Lake Area and the testing of any new or untested induced polarisation targets in the Dana Lake Area. This second phase of drilling should also rely on results of the Phase 2 surface exploration program.

CERTIFICATE OF QUALIFICATION

I, Scott Jobin-Bevans of 225 Ferndale Avenue, Sudbury, Ontario, Canada, do hereby certify that:

1. I am a consulting geologist with the mineral exploration company JB Exploration & Development Inc. of Sudbury, Ontario.

2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba with a B.Sc. (Hons.) Geology - 1995, and M.Sc. Geology - 1997.

3. I am a member of the Society of Economic Geologists and the Canadian Institute of Mining, Metallurgy and Petroleum.

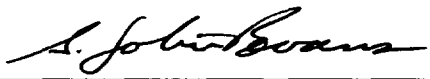
4. I have been an exploration geologist and prospector for more than 12 years.

5. I am a member of the Association of Geoscientists of Ontario.

6. I have an active prospector's license for the province of Ontario (# H14027).

7. I have not received any direct or indirect interest in Pacific North West Capital Corporation or any of its publicly traded joint-venture partners.

8. This report is intended to be an overview of the potential of the property or properties with recommendations and conclusions that are based solely on the available data.



Scott Jobin-Bevans (B.Sc., M.Sc. Geology)
April 30th, 2000
Association of Geoscientists of Ontario, Member

APPENDIX I

Phase 1 Drill Core Logs

Abbreviations Used in Logs

py	pyrite
cpy	chalcopyrite
po	pyrrhotite
pn	pentlandite
tr	trace
occ	occasional
FF	fracture fill
a/w	associated with
diss	disseminated
ds	disseminated sulphide
bs	bleb sulphide
ss	stringer sulphide
vfg	very fine-grained
fg	fine-grained
mg	medium-grained
cg	coarse-grained
vcg	very-coarse-grained
peg	pegmatitic or pegmatite
Kspar	potassium feldspar
CA	core axis
fspar	feldspar
RQD	rock quality
ALTN	alteration
JNT	joint
hyp	hypersthene
UM	ultramafic
SZ	shear zone
FZ	fault zone
carb	carbonate
qtz	quartz
cts	contacts
ct	contact
FW	footwall
HW	Hangingwall
foln	foliation
bx	breccia

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45							
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45							
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:							
Core Size:		NQ				Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor:		NDS - Timmins, ON				Elevation: 6.89m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	2.50	20	60	40	casing	overburden; various fragments of greywacke, diorite,														
						syenite, gabbro and leuco to pegmatitic gabbro														
2.50	9.25	100	65	35	melagabbro	dark green to black, fg with up to 30% felsic -	tr	1	2.50	5.00	2.50	37601	21	231	422		674	88	14.1	1.8	0.2
						rich seggragations (5-40cm in width) of	tr	2	5.00	7.10	2.10	37602	7	77	64		148	54	98	0.8	1.8
						pegmatitic gabbro. Patchy moderate foliation														
						CA 25-35 deg along cts of pegmatitic sections														
						with melagabbro. tr -5% vfg diss po, tr cp														
						7.1 - 7.6m tr to 5% vfg diss po, <1% cp	5	3	7.10	7.60	0.50	37603	17	30	55		102	234	1390	1.8	5.9
						1% blue quartz in melagrabbroic unit														
							<0.5	4	7.60	9.25	1.65	37604	3	17	15		35	168	44.4	0.9	0.3
9.25	21.20	100	30	70	pegmatitic	cg to pegmatitic gabbro to leucogabbro with	tr	5	9.25	11.00	1.75	37605	4	0	12		16	56	68.9		1.2
					leucogabbro	up to 70& light greyish green to orange kspar,	tr	6	11.00	12.50	1.50	37606	4	0	9		13	24	95.9		4.0
						30% mafics and <2% qtz. trace to <0.5% po, tr cp	tr	7	12.50	14.00	1.50	37607	2	0	7		9	25	51.7		2.1
						Weak very patchy foliation ca 20-30 deg. Occ	tr	8	14.00	17.00	3.00	37608	2	21	13		36	47	49.8	0.6	1.1
						jnts 2-3/m ca 35-45 deg. Grad'al cts.	tr	9	17.00	20.00	3.00	37609	11	111	33		155	40	146	0.3	3.7
							tr	10	20.00	21.20	1.20	37610	6	85	51		142	47	123	0.6	2.6
21.20	22.60	100	70	30	melagabbro	bordering on gabbro. Fg dark green to black,	2	11	21.20	22.60	1.40	37611	31	22	19		72	127	674	0.9	6.9
						chloritic altered amphiboles, with 2% blue qtz														
						grains to 5mm. Up to 2% vfg "pinpoint" po, cp														
						diss. Grains														
22.60	25.40	100	40	60	pegmatitic	up to 40% patchy cg green chloritized amph /	tr	12	22.60	25.40	2.80	37612	3	23	19		45	61	48.1	0.8	0.8
					gabbro	pyroxene grains in a pegmatitic feldspar matrix														
						with trace specks of po, cp, minor <1% blue qtz														
						in mafic sections														
25.40	27.10	100	70	30	melagabbro	as above (21.2 - 25.4m) tr sulphides to 26.75	tr	13	25.40	26.75	1.35	37613	6	31	25		62	228	21.9	0.8	0.1
							2	14	26.75	27.10	0.35	37614	20	92	57		169	136	556	0.6	4.1

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45								
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45								
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:								
Core Size:	NQ					Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 6.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
27.10	29.50	100	40	60	pegmatitic gabbro	as above (22.6 - 25.4)	tr	15	27.10	29.50	2.40	37615	9	40	49		98	54	162	1.2	3.0
29.50	33.00	100	20	80	syenite	Altered salmon pink to orange massive w approx.	<1%	16	29.50	31.40	1.90	37616	6	52	69		127	55	29.5	1.3	0.5
						30% sections of altered fg leucograbbro. tr to	tr	17	31.40	33.00	1.60	37617	9	106	277		392	43	118	2.6	2.7
						<1% vfg diss po cp.															
						33.0m Sharp irregular ct.															
33.00	62.30	100	65	35	melagabbro	dark green to black, mg -cg massive, generally	<0.5	18	33.00	34.10	1.10	37618	18	147	313		478	67	182	2.1	2.7
					breccia	non-magnetic Gabbro. Contains up to 10% felsic	<0.5	19	34.10	35.60	1.50	37619	82	345	818	20	1265	249	1270	2.4	5.1
						seggragations of kspar, and 1-3% blue qtz as 5	8	20	35.60	36.00	0.40	37620	172	916	2898	64	4050	531	2590	3.2	4.9
						to 20mm clots in Gabbro. Variable vfg to locally	<0.5	21	36.00	37.10	1.10	37621	52	263	866	24	1205	88	526	3.3	6.0
						skeletal blebs of po, cp up to 10%. Up to 10%	<0.5	22	37.10	38.20	1.10	37622	57	351	1028	27	1463	179	608	2.9	3.4
						biotite grains.	2	23	38.20	39.00	0.80	37623	82	213	588	17	900	251	1340	2.8	5.3
							<1	24	39.00	41.00	2.00	37624	55	143	289	11	498	152	1020	2.0	6.7
						33.65-34.1m siliceous dioritic fragment? tr po.	<1	25	41.00	41.72	0.72	37625	32	71	178	0	281	60	515	2.5	8.6
						41.72 - 43.82m biotitic gabbro section with	10	26	41.72	42.42	0.70	37626	192	642	1877	39	2750	435	2950	2.9	6.8
						up to 10% vfg diss to blebby diss po, cp (4:1)	2	27	42.42	43.02	0.60	37627	122	968	2889	70	4049	219	1410	3.0	6.4
							3	28	43.02	43.82	0.80	37628	370	2037	6930	109	9446	505	3700	3.4	7.3
							2	29	43.82	44.30	0.48	37629	259	2073	7398	159	9889	499	3710	3.6	7.4
						44.3 - 45.15m: glomeroblastic felsic fragment,	2	30	44.30	45.15	0.85	37630	146	657	2291	59	3153	192	1410	3.5	7.3
						sharp cts CA 30 and irreg far ct. 75% pegmatitic															
						light greenish grey feldspars, 1% po, cp as vfg															
						diss along contacts sith mafic grains snd local															
						ragged blebs to 2cm.															
						44.15 - 55.3 gabbro as above (33.0-44.3)	1	31	45.15	47.00		37631	131	426	1482	41	2080	219	1780	3.5	8.1
							<1	32	47.00	48.80		37632	72	242	892	21	1227	105	754	3.7	7.2

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45								
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45								
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:								
Core Size:	NQ					Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 6.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
33.00	62.30					48.8 - 49.15m: pink granitic fragment, sharp cts	nil	33	48.80	49.15	0.35	37633	9	0	39	0	48	25	183		7.3
	(cont.)					60 deg with 30% fg mafic grains mod foliated															
						CA 60 deg. nil sulphides.															
							<1	34	49.15	50.20	1.05	37634	35	180	640	17	872	108	471	3.6	4.4
							<1	35	50.20	51.50	1.30	37635	44	284	784	10	1122	143	625	2.8	4.4
							<1	36	51.50	53.00	1.50	37636	34	239	623	19	915	172	513	2.6	3.0
							<1	37	53.00	54.50	1.50	37637	110	573	1930	40	2653	213	1350	3.4	6.3
							<1	38	54.50	55.30	0.80	37638	19	122	252	0	393	69	290	2.1	4.2
						55.3 - 56.0m: 40% Felsic including 10% blue qtz,	<1	39	55.30	56.00	0.70	37639	51	217	596	13	877	190	745	2.7	3.9
						similar section at 51.0-51.2m	3	40	56.00	57.50	1.50	37640	60	378	1242	30	1710	193	707	3.3	3.7
							2	41	57.50	58.85	1.35	37641	39	147	476	11	673	106	563	3.2	5.3
						58.85 - 59.2 pink fg granitic frag, sharp cts	1	42	58.85	59.20	0.35	37642	46	59	216	12	333	63	886	3.7	14.1
						CA 80 and 30 deg, 1% vfg diss cp, <1% po	3	43	59.20	60.50	1.30	37643	100	585	2056	47	2788	302	1230	3.5	4.1
							tr	44	60.50	62.30	1.80	37644	53	333	1103	20	1509	229	599	3.3	2.6
						60.3-60.6m blocky broken core, sheared chl'c															
						fracture coatings <1mm, <0.5% sulphides															
						60.6 - 61.8 Approx. 60% fg Gabbro bordering															
						on UM (pyroxenite?), 40% CG gabbro.															
						61.8 - 62.3m 2-5cm qtz-feldspar -filled SHEAR															
						ZONE CA 0-10 deg															
62.30	67.10	100	65	35	melagabbro	mg, massive, dark green black Gabbro with 2-5%	<0.5	45	62.30	63.50	1.20	37645	59	220	773	16	1068	153	906	3.5	5.9
						vfg to blebby diss po, cp. Local <5% felsic seg.	5	46	63.50	64.00	0.50	37646	313	1383	4649	99	6444	481	3050	3.4	6.3
							<1	47	64.00	65.00	1.00	37647	69	357	1145	25	1596	162	1150	3.2	7.1
						67.1m sharp irreg wavy ct.	2	48	65.00	66.00	1.00	37648	167	585	2018	58	2828	244	1810	3.4	7.4
							2	49	66.00	67.10	1.10	37649	174	814	2774	67	3829	328	1740	3.4	5.3
67.10	87.54	100	55	45	*melagabbro breccia*	*mega-breccia unit composed of 65-80% mg - cg*	<1	50	67.10	67.85	0.75	37650	36	144	477	0	657	184	497	3.3	2.7
					(sub-layer looking?)	dark green grey Gabbroic fragments 10's of cm to															

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45								
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45								
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:								
Core Size:	NQ					Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 6.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
67.10	87.54	100	55	45	melagabbro	metres in width hosting up to 3% blue qtz and															
	(cont)				(breccia)	altered brownish fsp, up to 10% vfg diss cp and															
					(cont.)	up to 3% blebby po cp grains to 5mm;															
						10-15% dark green fg UM (pyroxenite) frags															
						with nil to tr po, cp along margins;															
						2% dark green black vfg diabase? Frags < 20cm;															
						3-5% pink grey fg felsic (granitic) frags to 65cm															
						(ie. 67.85 - 68.5) with <1% cp.	<1	51	67.85	68.50	0.65	37651	15	92	205	0	312	65	246	2.2	3.8
						vfg cp	2	52	68.50	69.80	1.30	37652	125	627	2027	52	2831	273	1620	3.2	5.9
						vfg cp	1	53	69.80	70.50	0.70	37653	141	685	2182	50	3058	380	1810	3.2	4.8
							<1	54	70.50	72.25	1.75	37654	20	65	129	11	225	95	310	2.0	3.3
						cg with 3% blue qtz, 10% vfg diss CP, po as blebs	10	55	72.25	73.05	0.80	37655	351	1734	5501	111	7697	577	3990	3.2	6.9
						as above	5	56	73.05	73.70	0.65	37656	364	1671	5398	144	7577	578	3780	3.2	6.5
						UM?	1	57	73.70	74.30	0.60	37657	92	465	1218	30	1805	235	1180	2.6	5.0
						78.6 occ 1-2cm qtz- strs ca 45-60.	<1	58	74.30	75.30	1.00	37658	81	281	716	0	1078	141	1010	2.5	7.2
						cg with 3% blue qtz, 5% vfg diss CP, po as blebs	5	59	75.30	76.45	1.15	37659	264	1240	3863	102	5469	429	3330	3.1	7.8
							2	60	76.45	77.90	1.45	37660	175	599	1799	35	2608	237	1620	3.0	6.8
						vfg diss cp in predominantly mg gabbro	1	61	77.90	79.00	1.10	37661	212	402	1160	34	1808	114	1160	2.9	10.2
						as above	1	62	79.00	80.00	1.00	37662	140	951	2691	69	3851	247	1120	2.8	4.5
						as above	1	63	80.00	81.00	1.00	37663	49	147	414	19	629	167	688	2.8	4.1
						as above	1	64	81.00	82.00	1.00	37664	54	202	658	20	934	301	764	3.3	2.5
						as above	1	65	82.00	83.00	1.00	37665	59	141	462	10	672	261	1070	3.3	4.1
						as above	1	66	83.00	84.00	1.00	37666	85	251	837	21	1194	213	1120	3.3	5.3
						as above	1	67	84.00	84.65	0.65	37667	32	60	105	10	207	97	421	1.8	4.3
						84.65 - 87.54 Approx. 65% vfg dk green frags	2	68	84.65	86.00	1.35	37668	56	120	301	0	477	216	933	2.5	4.3
						in mg-cg gabbroic matrix that contains 1-2% vfg	2	69	86.00	87.07	1.07	37669	55	52	137	0	244	127	871	2.6	6.9
						diss cp, po; and one 3mm "stringer" of po cp	<0.5	70	87.07	87.54	0.47	37670	7	46	101	0	154	125	121	2.2	1.0
						rimming the fragment at 87.05.															
						87.54 sharp ct ca 40 deg, wavy.															

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45							
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45							
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:							
Core Size:	NQ					Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 6.89m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
87.54	89.85	100	30	70	leucogabbro	altered granitic upper 50cm with 10% biotite															
						grains, 15% buff tan fsp? Which grades into leuco															
						gabbro with up to 20% blue qtz weakly elongated															
						subparallel to weak foliation CA 35-40 deg.															
						10% py, cp,po as wispy ragged diss sulphides	10	71	87.54	87.70	0.16	37671	31	0	41	0	72	154	1330		8.6
							1	72	87.70	88.20	0.50	37672	11	0	14	0	25	50	191		3.8
							1	73	88.20	88.75	0.55	37673	23	23	27	0	73	84	435	1.2	5.2
						blebby diss po, py, cp	5	74	88.75	89.28	0.53	37674	68	78	305	0	451	342	1040	3.9	3.0
						ragged diss po, cp py with vfg diss cp, po	15	75	89.28	89.85	0.57	37675	87	785	2366	58	3296	639	1300	3.0	2.0
						89.85 sharp far ct CA 50 deg															
89.85	98.30	100	70	30	melagabbro	fg to vfg, dark green melanocratic Gabbro with	<1	76	89.85	91.00	1.15	37676	13	87	183	0	283	296	460	2.1	1.6
						trace to 2% vfg diss to blebby diss po, py, tr cp.	tr	77	91.00	92.00	1.00	37677	22	0	9	0	31	122	314		2.6
						Local <10% mg - cg mesocratic Gabbroic sections	1	78	92.00	92.80	0.80	37678	15	96	272	0	383	238	402	2.8	1.7
						5-35cm in width, 5% blue qtz, 3% vfg po, py, tr cp	3	79	92.80	93.15	0.35	37679	169	1665	4780	69	6683	1090	2430	2.9	2.2
						(ie 92.8-93.15). Weak foliation CA 35-40 deg	1	80	93.15	94.00	0.85	37680	25	22	48	0	95	138	300	2.2	2.2
						highlighted by <2% Qtz - fsp strs (<1sm) CA 35.	1	81	94.00	95.00	1.00	37681	33	174	580	0	787	260	456	3.3	1.8
							1	82	95.00	96.00	1.00	37682	42	245	792	0	1079	231	265	3.2	1.1
							1	83	96.00	96.90	0.90	37683	15	136	372		523	241	205	2.7	0.9
							2	84	96.90	97.50	0.60	37684	15	0	12		27	175	227		1.3
						98.3 sharp ct CA 55 deg with 10cm granitic frag	2	85	97.50	98.30	0.80	37685	29	20	13		62	223	223	0.7	1.0
98.30	116.00	100	60	40	melagabbro	unit is similar to above (89.85-98.3) with up to 10	1	86	98.30	99.30	1.00	37686	11	155	428		594	155	125	2.8	0.8
						% pinkish grey granitic frags to 15cm with tr vfg	1	87	99.30	100.30	1.00	37687	12	51	96		159	175	187	1.9	1.1
						diss py, po and locally rimming cts. Mod. Foln Ca	2	88	100.30	101.30	1.00	37688	11	28	88		127	172	169	3.1	1.0
						35-40 deg. 1-2% vfg diss po, cp , local blebs to	2	89	101.30	102.00	0.70	37689	5	0	5		10	223	92.5		0.4
						2mm. Occ. jnt CA 45 deg (2-3/m).	2	90	102.00	103.00	1.00	37690	4	0	6		10	184	118		0.6
							1	91	103.00	104.00	1.00	37691	2	0	4		6	185	34.1		0.2
							1	92	104.00	105.00	1.00	37692	1	0	13		14	263	43.7		0.2
							1	93	105.00	105.80	0.80	37693	3	0	9		12	207	119		0.6

Property: River Valley						Hole No.: RV00-01	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -285				Depth: 10m		Result: 45								
Started: Feb. 29, 2000						Dip: -45					Depth: 116m		Result: 45								
Completed: March 1, 2000						Casing: 3m NW (left in hole)	Boxes: 28				Depth:		Result:								
Core Size:	NQ					Depth: 116m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 6.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
98.30	116.00	100	60	40	melagabbro	110.1 - 111.25 Felsic (granitic to gneissic) band	3	94	105.80	106.20	0.40	37694	6	14	6		26	205	150	0.4	0.7
	(cont)					irreg cts CA 40? With tr specks py, po.	2	95	106.20	107.00	0.80	37695	2	0	5		7	167	99.5		0.5
							1	96	107.00	108.50	1.50	37696	3	0	9		12	204	127		0.6
						111.25-113.9 weakly foliated mela Gabbro	1	97	108.50	110.00	1.50	37697	5	34	62		101	211	162	1.8	0.8
						with up to 2% vfg "pinpoint" po, py sulphides,	tr	98	110.00	111.30	1.30	37698	0	0	3		3	54	36.1		0.7
						Occas blebby sulphides	<1	99	111.30	112.30	1.00	37699	2	15	8		25	166	93.6	0.5	0.6
							1	100	112.30	113.30	1.00	37700	8	0	7		15	180	129		0.7
						113.9 - 114.5 sheared altered Gabbro to para-	2	101	113.30	113.90	0.60	37701	7	0	6		13	210	117		0.6
						gneissic band, mod foliated CA 30-35 deg, tr po	1	102	113.90	114.50	0.60	37702	5	0	4		9	161	111		0.7
							1	103	114.50	116.00	1.50	37703	4	0	3		7	117	71.5		0.6
						114.5 - 116.0 as above (111.25-113.9)															
	EOH					EOH															

Property: River Valley						Hole No.: RV00-02	Grid North: 450				Test Type: acid			Result: 45									
Location: Dana Twp.						Bearing: 90az	Grid East: -300				Depth: 20m			Result: 45									
Started: March 1, 2000						Dip: -45					Depth: 176m			Result: 45									
Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47				Depth:			Result:									
Core Size:	NQ					Depth: 200m	Claims: 1229230				Depth:			Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03					Depth:			Result:									
Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni		
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)				
0.00	4.30	5			casing	overburden																	
4.30	13.75	100	45	55	gabbro	mg-cg, dark green black massive core, with	nil	1	4.30	6.50	2.20	37704	8	23	10		41	85	107	0.4	1.3		
						several 3mm rusty hematite -carb jnt coatings	nil	2	6.50	8.00	1.50	37705	6	20	11		37	99	112	0.6	1.1		
						CA 30-45 deg down to 8.6m. tr speck po.	nil	3	8.00	9.50	1.50	37706	5	0	14		19	135	87.6		0.6		
							tr	4	9.50	11.00	1.50	37707	9	24	12		45	119	116		1.0		
							nil	5	11.00	12.50	1.50	37708	12	24	14		50	120	94.8	0.6	0.8		
							nil	6	12.50	13.75	1.25	37709	9	27	15		51	134	88.7	0.6	0.7		
13.75	17.10	100	55	45	altered	as above with moderate pervasive chloritic	nil	7	13.75	15.50	1.75	37710	6	0	8		14	182	97.6		0.5		
					gabbro	alteration, 15% Carb - Hematite altn along jnts	nil	8	15.50	17.10	1.60	37711	6	49	25		80	220	83.2	0.5	0.4		
						CA 25 to 60 deg from 13.75 - 14.3m. Up to	nil	9	17.10	18.50	1.40	37712	17	44	22		83	128	81.3	0.5	0.6		
						10% brownish biotite grains to 3mm. nil Sulph.	nil	10	18.50	20.00	1.50	37713	16	40	21		77	121	61.3	0.5	0.5		
							nil	11	20.00	20.85	0.85	37714	5	51	27		83	121	11	0.5	0.1		
17.10	20.85	100	45	55	melagabbro	similar to above 4.3 to 13.75 without the carb-																	
						hematite jnt coatings.																	
						19.7-21.1 curvy chl coated flat jnt CA 5 deg.																	
20.85	25.90	100	55	45	altered	10% strong rusty red hematite -carb altered 2-	nil	12	20.85	23.00	2.15	37715	11	47	32		90	116	88.4	0.7	0.8		
					melagabbro	5mm jnt coatings and ffs CA 45-80 deg, 2-3/m	nil	13	23.00	24.50	1.50	37716	8	44	30		80	136	53.5	0.7	0.4		
						in a dark green black , locally leopard- textured	nil	14	24.50	25.90	1.40	37717	8	17	22		47	242	38.6	1.3	0.2		
						melanocratic gabbro. nil to tr speck of po																	
						25.9 Sharp far ct CA 60 deg																	
25.90	36.00	100	35	65	pegmatitic	cg to pegmatitic gabbro to leucogabbro with	tr	15	25.90	27.50	1.60	37718	5	38	33		76	85	53.5	0.9	0.8		
					leucogabbro	up to 70& light greyish green to orange kspar,	tr	16	27.50	29.10	1.60	37719	7	0	8		15	57	36.9		0.8		
						30% mafics and <2% qtz. trace to <0.5% po,	0.5	17	29.10	30.15	1.05	37720	6	0	0		6	16	45.3		2.8		
						tr cp. Sharp far ct ca 35 deg.	tr	18	30.15	32.00	1.85	37721	6	23	10		39	51	78.9	0.4	1.5		
						jnts 2-3/m ca 35-45 deg.	tr	19	32.00	33.50	1.50	37722	3	0	9		12	134	37.5		0.3		
							tr	20	33.50	35.00	1.50	37723	23	20	8		51	125	32	0.4	0.3		

Property: River Valley						Hole No.: RV00-02	Grid North: 450					Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -300					Depth: 20m		Result: 45								
Started: March 1, 2000						Dip: -45						Depth: 176m		Result: 45								
Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47					Depth:		Result:								
Core Size:	NQ					Depth: 200m	Claims: 1229230					Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03						Depth:		Result:								
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
25.90	36.00					29.1 -30.15 salmon pink to grey white felsic															
	(cont.)					(granitic) dyke? With sharp cts CA 45. tr% cp															
							tr	21	36.00	37.00	1.00	37724	3	32	15		50	60	36.9	0.47	0.62
36.00	42.50	100	40	60	pegmatitic	up to 40% patchy cg green chloritized amph /	tr	22	36.00	37.65	1.65	37725	4	0	7		11	65	102		1.57
					gabbro	pyroxene grains in a pegmatitic feldspar matrix	tr	23	37.65	39.50	1.85	37726	3	40	21		64	94	51.7	0.53	0.55
						with trace specks of po, cp, minor <1% blue qtz	tr	24	39.50	41.00	1.50	37727	2	28	13		43	80	29.1	0.46	0.36
						in mafic sections. 5% Reddish grey hematite	tr	25	41.00	42.50	1.50	37728	3	119	47		169	92	58.2	0.39	0.63
						stained Granitic fragments															
42.50	47.00	100	35	65	pegmatitic	as above (25.9-36.0m)	tr	26	42.50	44.00	1.50	37729	11	36	21		68	43	35	0.58	0.81
					leucogabbro		tr	27	44.00	47.00	3.00	37730	7	22	38		65	40	75.1	1.64	1.88
							tr	28	47.00	50.00	3.00	37731	7	74	239		320	102	46.6	3.23	0.46
47.00	66.90	100	40	60	pegmatitic	similar to above 36.0-42.5m, tr	tr	29	50.00	53.00	3.00	37732	12	67	78		157	48	77.1	1.16	1.61
					gabbro	51.0-53.0 2% blue qtz as 5-100mm clots.	tr	30	53.00	55.45	2.45	37733	10	67	73		150	90	24.5	1.09	0.27
						53.3 - 53.48 kspar altered granitic frag (dyke?)															
						with sharp sheared cts CA 50 nil sulphides															
						55.45 - 56.0 Altered (pervasive kspar / hematite)	tr	31	55.45	56.00	0.55	37734	9	0	27		36	19	60.1		3.16
						granitic fragments with digested and sharp cts.	tr	32	56.00	56.80	0.80	37735	4	46	80		130	93	14.6	1.74	0.16
						tr vfg diss cp, po py along few cts only.	tr	33	56.80	57.55	0.75	37736	7	0	3		10	17	23		1.35
						Similar fragment between 57.25 to 57.92	tr	34	57.55	59.00	1.45	37737	6	126	145		277	33	11.9	1.15	0.38
							tr	35	59.00	60.50	1.50	37738	17	128	135		280	35	9.7	1.05	0.28
							tr	36	60.50	62.00	1.50	37739	10	130	142		282	33	20.8	1.09	0.83
							tr	37	62.00	63.50	1.50	37740	14	201	202		417	31	74.4	1.00	2.40
							tr	38	63.50	65.00	1.50	37741	8	75	101		184	20	21.4	1.35	1.07
							tr	39	65.00	65.80	0.80	37742	11	77	115		203	26	17.6	1.49	0.68
						65.8-66.9 65% felsics (brownish orange fsp ,	tr	40	65.80	66.90	1.10	37743	8	78	105		191	31	50.4	1.35	1.63
						5% white qtz)															

Property: River Valley						Hole No.: RV00-02	Grid North: 450				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -300				Depth: 20m		Result: 45							
Started: March 1, 2000						Dip: -45					Depth: 176m		Result: 45							
Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47				Depth:		Result:							
Core Size:	NQ					Depth: 200m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay		
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
66.90	69.15	100	85	15	gabbro	fg-vfg, dark green, massive gabbro with	tr	41	66.90	68.00	1.10	37744	6	58	60		124	28	8.6	1.0	0.3
						5% cg gabbroic sections, tr sulphides, grad	tr	42	68.00	69.15	1.15	37745	5	62	70		137	34	4.8	1.1	0.1
						cts.															
69.15	93.20	100	40	60	gabbro	as above (47.0 - 66.9); pegmatitic	tr	43	69.15	71.00	1.85	37746	16	368	529		913	20	46.1	1.4	2.3
					breccia	contains up to 15% cg to pegmatitic leucogabbro	tr	44	71.00	72.50	1.50	37747	8	61	82		151	15	48	1.3	3.2
						sections up to 1m in width, grad cts.	tr	45	72.50	74.00	1.50	37748	7	120	145		272	20	25	1.2	1.3
						5% fg dark green gabbro sections.	tr	46	74.00	75.50	1.50	37749	9	68	112		189	28	16.9	1.6	0.6
						tr vfg diss po,cp mainly in the mg-cg gabbro.	tr	47	75.50	77.00	1.50	37750	20	51	69		140	36	61	1.4	1.7
							tr	48	77.00	78.50	1.50	37751	20	28	32		80	39	64.5	1.1	1.7
							tr	49	78.50	80.00	1.50	37752	22	103	91		216	39	167	0.9	4.3
							tr	50	80.00	81.50	1.50	37753	8	59	52		119	35	54.3	0.9	1.6
							tr	51	81.50	83.00	1.50	37754	13	83	65		141	45	124	1.0	2.8
							tr	52	83.00	84.50	1.50	37755	10	0	5		15	32	110		3.4
							tr	53	84.50	86.00	1.50	37756	6	0	7		13	21	49.3		2.3
							tr	54	86.00	87.35	1.35	37757	8	14	13		35	21	131	0.9	6.2
						1% vfg diss cp, tr po in mg gabbro.	1	55	87.35	87.55	0.20	37758	60	307	813	22	1202	58	924	2.6	15.9
							tr	56	87.55	89.20	1.65	37759	42	340	1320	25	1727	105	487	3.9	4.6
					FAULT ZONE?	89.2-90.4 altered & sheared CA 40, 50% cg	<0.5	57	89.20	91.00	1.80	37760	86	347	618	16	1067	137	768	1.8	5.6
						hematite stained gabbro, 50% melagabbro.	<0.5	58	91.00	92.40	1.40	37761	9	0	13	0	22	18	87		4.8
						blocky fractured core with 3mm calcite ff's and	tr	59	92.40	93.20	0.80	37762	8	37	118	0	163	37	129	3.2	3.5
						chl'e coated jnts. tr cp po															
						92.0 - 93.2 mg - cg leuco gabbro tr cp,po															
						grad far ct over 5cm															
93.20	100.65	100	50	50	gabbro	mixed unit of 50% cg to pegmatitic gabbro to															
					breccia	leucogabbro , 30% mg gabbro															
						sections and 10% fg, dark green grey melagabbro															
						5% granitic dyke fragments. trace to 5% vfg diss															
						cp, po , local blebs , jnt coatings, ff's <2mm.															

Property: River Valley						Hole No.: RV00-02	Grid North: 450				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -300				Depth: 20m		Result: 45								
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Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47				Depth:		Result:								
Core Size:	NQ					Depth: 200m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
93.20	100.65	100	50	50		mg gabbro with 1% blue qtz	<1	60	93.20	93.80	0.60	37763	85	391	1429	20	1925	129	1070	3.7	8.3
	(cont.)				gabbro breccia	as above, 5-10% biotite	3-4	61	93.80	94.55	0.75	37764	191	1080	3133	75	4459	182	2370	3.0	13.0
					(cont.)	fg melagabbro	tr	62	94.55	94.90	0.35	37765	15	81	296	0	392	110	127	3.7	1.2
						cg meso to melagabbro, 5% biotite	2-5	63	94.90	96.00	1.10	37766	278	1587	4750	104	6719	274	2800	3.0	10.2
						cg leuco gabbro.	<1	64	96.00	97.37	1.37	37767	175	1234	3865	76	5350	208	1820	3.1	8.8
						cg leuco gabbro. 5% vfg diss cp, po;blebs 1cm	5	65	97.37	98.00	0.63	37768	460	2229	6959	175	9823	557	6360	3.1	11.4
						cg leuco gabbro, vfg cg	1	66	98.00	98.50	0.50	37769	199	1630	5815	75	7719	370	2940	3.6	7.9
						mg - cg melagabbro with vfg diss cp po	3-5	67	98.50	99.50	1.00	37770	194	943	2714	61	3912	272	2470	2.9	9.1
						as above, 5-10% biotite	2-3	68	99.50	100.30	0.80	37771	146	346	1168	20	1680	119	2660	3.4	22.4
						granitic dyke frag, tr cp, po along cts	<0.5	69	100.30	100.65	0.35	37772	22	23	87	0	132	38	402	3.8	10.6
100.65	123.10	100	70	30	melagabbro	mg massive melagabbro with tr to 2% blue qtz,	1-2	70	100.65	101.65	1.00	37773	84	485	1691	27	2287	133	811	3.5	6.1
					breccia	up to 10% biotite;10% fg, dark green melagabbro	<1	71	101.65	102.20	0.55	37774	58	242	808	22	1130	85	810	3.3	9.5
						fragments ; <10% felsic rich section to 20cm.	tr	72	102.20	103.20	1.00	37775	20	39	214	10	283	49	259	5.5	5.3
						tr to <5 % vfg diss cp, po, occas ragged clot to	tr	73	103.20	104.20	1.00	37776	11	66	196	13	286	47	161	3.0	3.4
						1cm. Sulphides predominantly in mg melagabbro	1	74	104.20	105.20	1.00	37777	212	1775	4705	70	6762	210	1830	2.7	8.7
						and more heavily diss in "blue qtz-rich area. Also	2	75	105.20	106.20	1.00	37778	172	1796	3774	88	5830	313	2010	2.1	6.4
						as jnt coating with carb, chlorite.	3-4	76	106.20	107.20	1.00	37779	325	1695	4359	111	6490	503	3750	2.6	7.5
							2	77	107.20	108.20	1.00	37780	161	682	3169	43	4055	387	2320	4.6	6.0
							1-2	78	108.20	108.90	0.70	37781	123	541	2428	30	3122	320	1860	4.5	5.2
							<0.5	79	108.90	110.40	1.50	37782	41	128	414	0	583	85	643	3.2	7.6
							1-2	80	110.40	111.60	1.20	37783	84	354	1666	22	2126	225	1680	4.7	7.5
						fg - mg dark green melagabbro with tr blue qtz	5-10	81	111.60	112.70	1.10	37784	141	577	3002	33	3753	424	2810	5.2	6.6
							1	82	112.70	113.45	0.75	37785	32	267	846	24	1169	179	603	3.2	3.4
							<0.5	83	113.45	114.10	0.65	37786	13	19	54	0	86	44	253	2.8	5.8
						5% blue qtz in mg - cg gabbro	5	84	114.10	114.90	0.80	37787	80	372	1826	27	2305	297	2010	4.9	6.8
							tr-.5	85	114.90	116.00	1.10	37788	28	105	375	0	508	107	604	3.6	5.6
							0.5	86	116.00	117.50	1.50	37789	22	90	307	0	419	112	368	3.4	3.3

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Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47				Depth:		Result:								
Core Size:	NQ					Depth: 200m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
100.65	123.10	100	70	30	melagabbro	mg, melagabbro with 5% coarse blue qtz.	3	87	117.50	119.00	1.50	37790	72	231	796	17	1116	261	1530	3.4	5.9
	(cont.)				(cont.)		<0.5	88	119.00	120.00	1.00	37791	17	61	192	0	270	79	463	3.1	5.9
						vfg diss cp, po ; 10% of sample is mg qtz-rich	5	89	120.00	121.35	1.35	37792	60	176	561	12	809	251	1430	3.2	5.7
							<0.5	90	121.35	122.00	0.65	37793	15	27	89	0	131	48	372	3.3	7.8
							<1	91	122.00	123.10	1.10	37794	35	154	481	0	670	111	688	3.1	6.2
123.10	129.90	100	55	45	gabbro	mg-cg, gabbro with up to 10%	1-3	92	123.10	124.15	1.05	37795	57	165	524	0	746	153	1430	3.2	9.3
					breccia	patchy blue qtz, 20% buff- tan fsp, occas fg mela	<0.5	93	124.15	125.30	1.15	37796	45	239	646	12	942	155	857	2.7	5.5
						gabbro section. tr to 5% vfg diss po, cp, (noted	<0.5	94	125.30	126.80	1.50	37797	46	204	700	10	960	158	807	3.4	5.1
						slight decrease in cp compared to units above),	2-3	95	126.80	127.80	1.00	37798	117	537	2128	37	2819	308	2080	4.0	6.8
						local jnt and or ff's ca 40 deg. Suphides are	<0.5	96	127.80	128.37	0.57	37799	48	187	698	16	949	164	974	3.7	5.9
						variable, in all rock types.	3-5	97	128.37	129.05	0.68	37800	133	485	2393	29	3040	344	2550	4.9	7.4
							1	98	129.05	129.90	0.85	37801	51	172	493	18	734	200	1170	2.9	5.9
						122.25m 2cm chl'c shear ca 30 deg, <2/m.															
						129.9m grad ct															
129.90	135.15	100	65	36	melagabbro	65% dark green, fg melagabbro massive section	tr	99	129.90	130.40	0.50	37802	10	84	208	0	302	175	274	2.5	1.6
						up to 1m intermixed with 35% mg-cg	3	100	130.40	130.70	0.30	37803	62	285	882	26	1255	279	1260	3.1	4.5
						gabbro section containing tr-2% vfg diss to	<0.5	101	130.70	131.65	0.95	37804	9	131	352	19	511	94	167	2.7	1.8
						ragged diss po, cp.	1	102	131.65	132.20	0.55	37805	84	212	586	19	901	207	1730	2.8	8.4
						135.15m grad ct	2	103	132.20	132.80	0.60	37806	81	298	934	19	1332	300	1200	3.1	4.0
							tr	104	132.80	133.80	1.00	37807	24	137	335	15	511	90	295	2.4	3.3
							2	105	133.80	134.00	0.20	37808	73	459	1213	19	1764	175	1370	2.6	7.8
							<0.5	106	134.00	135.15	1.15	37809	75	232	690	14	1011	122	815	3.0	6.7
135.15	138.60	100	65	45	melagabbro	as above with 25% mesocratic gabbroic sections	1	107	135.15	135.60	0.45	37810	75	291	936	20	1322	196	865	3.2	4.4
							tr	108	135.60	137.10	1.50	37811	32	230	589	15	866	180	339	2.6	1.9
						trace vfg po, minor cp.	tr	109	137.10	138.60	1.50	37812	54	361	1108	20	1543	282	641	3.1	2.3
						138.6m sharp siliceous ct CA 80 deg															

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Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47					Depth:		Result:									
Core Size:	NQ					Depth: 200m	Claims: 1229230					Depth:		Result:			Logged By:		S.H. Halladay				
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Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni		
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)				
138.60	144.10	100	55	45	gabbro	50% cg mesocratic gabbro locally bordering on	<0.5	110	138.60	140.00	1.40	37813	20	249	726	14	1009	184	127	2.9	0.7		
						leucocratic gabbro; 50% fg melagabbro	<0.5	111	140.00	141.50	1.50	37814	14	268	858	21	1161	176	370	3.2	2.1		
						cg section are biotite rich, up to 15% locally. tr	<0.5	112	141.50	143.00	1.50	37815	42	133	310		485	181	1000	2.3	5.5		
						to 0.5% specks of po, tr cp.	<0.5	113	143.00	144.10	1.10	37816	49	197	582		828	160	938	3.0	5.9		
						138.6m 30cm qtz- rich upper contact, grad																	
						far ct at 144.1 over 10cm																	
144.10	153.70	100	60	40	gabbro	massive, mg to fg "speckled" fsp textured	tr	114	144.10	144.60	0.50	37817	258	110	258		626	91	486	2.3	5.3		
						gabbro, generally equidimensional grain size (2-	tr	115	144.60	146.00	1.40	37818	28	128	360		516	91	482	2.8	5.3		
						3mm) with upper 50cm contact marked cg, 7mm.	tr	116	146.00	147.50	1.50	37819	10	19	26		55	33	277	1.4	8.4		
						occ carb - chl'c ff. tr diss po.	tr	117	147.50	149.00	1.50	37820	6	0	4		10	37	244		6.6		
							tr	118	149.00	150.50	1.50	37821	10	0	17		27	43	220		5.1		
							tr	119	150.50	152.00	1.50	37822	14	67	190		271	55	284	2.8	5.2		
							tr	120	152.00	153.80	1.80	37823	4	0	51		55	43	207		4.8		
						153.8 - 155.3 mixed unit with 40% felsic (qtz -																	
						fsp) with up to 0.5% cp, po.	tr	121	153.80	155.00	1.20	37824	12	127	330		469	131	344	2.6	2.6		
							tr	122	155.00	156.00	1.00	37825	4	23	76		103	62	151	3.3	2.4		
							tr	123	156.00	157.30	1.30	37826	7	28	108		143	59	169	3.9	2.9		
153.70	171.50	100	65	45	gabbro breccia	157.3-158.05m granitic dyke, orange pink to	tr	124	157.30	158.05	0.75	37827	0	0	2		2	22	47.4		2.2		
						grey fg upper 35cm with sharp ct CA 80, then cg																	
						amph - biotite rich (20%), sharp far ct CA 30.																	
						mixed unit of 30% mg gabbro frags	tr	125	158.05	159.20	1.15	37828	5	0	27		32	63	300		4.8		
						with 40-50% grey to orange kspar, <5% blue qtz;																	
						35% mg massive gabbro ; 35% fg dark green																	
						melagabbro sections. tr to3% vfg diss po,																	
						tr cp. All fragment contacts are variably digested																	
						to sharp.																	

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Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
153.70	171.50	100	65	45	gabbro breccia	158.05-158.2 shear zone? Ca 30-35 deg															
	(cont.)				(cont.)																
						158.2- 159..2 Several strong epidote altered															
						sections with tr po, cp.															
						gabbro	0.5	126	159.20	160.30	1.10	37829	4	0	14		18	98	225		2.3
						fg dark green gabbro	tr	127	160.30	161.00	0.70	37830	12	98	295		405	109	307	3.0	2.8
						mixed gabbro	tr	128	161.00	162.50	1.50	37831	10	60	180		250	86	282	3.0	3.3
						mg gabbro	1	129	162.50	163.50	1.00	37832	15	75	158		248	129	407	2.1	3.2
						mg gabbro	1-2	130	163.50	164.00	0.50	37833	13	118	364		495	269	524	3.1	1.9
						mg gabbro	2	131	164.00	164.70	0.70	37834	17	143	376		536	195	596	2.6	3.1
						mg gabbro, occas felsic seggregation	<1	132	164.70	165.80	1.10	37835	23	168	466		657	230	316	2.8	1.4
						mg to cg gabbro with 5% blue qtz	3	133	165.80	166.35	0.55	37836	29	214	567		810	538	1700	2.6	3.2
						166.35-173.0m predominantly fg to mg dark	tr	134	166.35	167.00	0.65	37837	8	53	173		234	167	402	3.3	2.4
						green grey gabbro to melagabbro. tr - 0.5% po,	tr	135	167.00	168.50	1.50	37838	20	44	104		168	83	176	2.4	2.1
						py, rare cp speck.	tr	136	168.50	170.00	1.50	37839	190	41	118		349	150	626	2.9	4.2
							tr	137	170.00	171.50	1.50	37840	15	39	92		146	140	485	2.4	3.5
171.50	184.50	100	50	50	gabbro	mg-fg, massive speckled gabbro with up to 40%	tr	138	171.50	173.00	1.50	37841	23	56	98		177	102	692	1.8	6.8
					breccia	greyish fsp, partially altered, 50% green fg amph	tr	139	173.00	174.50	1.50	37842	21	71	208		300	162	657	2.9	4.1
						\ pyroxenes, <5% blue qtz, 5% biot, trace vfg	tr	140	174.50	176.00	1.50	37843	10	45	119		174	119	469	2.6	3.9
						po, py, rare tr speck of cp. Occ hematite jnt.	tr	141	176.00	177.50	1.50	37844	2	23	48		73	128	335	2.1	2.6
						"Banded within the speckled gabbro is fg dark	tr	142	177.50	179.00	1.50	37845	5	33	66		104	79	313	2.0	4.0
						green grey foliated gabbro fragments 5-20cm,	tr	143	179.00	180.50	1.50	37846	7	26	56		89	55	287	2.2	5.2
						cts and foliation mainly <40 deg..	tr	144	180.50	182.00	1.50	37847	8	29	55		92	57	376	1.9	6.8
							tr	145	182.00	182.45	0.45	37848	7	50	107		164	44	213	2.1	4.8
						179..65-179.88m massive pink orange siliceous	0.5	146	182.45	183.00	0.55	37849	11	26	42		79	43	251	1.6	5.8
						dyke fragment cts sharp ca 70 & 60 deg, nil po.	tr	147	183.00	184.50	1.50	37850	14	33	44		91	65	347	1.3	5.3
						182.45-183.0m 30% siliceous frags with tr-0.5%															
						py, po, rare cp speck.															
						184.5m grad ct over 10cm.															

Property: River Valley						Hole No.: RV00-02	Grid North: 450				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -300				Depth: 20m		Result: 45							
Started: March 1, 2000						Dip: -45					Depth: 176m		Result: 45							
Completed: March 3, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 47				Depth:		Result:							
Core Size:	NQ					Depth: 200m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 10.64m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
184.50	195.95	100	70	30		fg, dark grey moderately foliated CA 25-35 deg	tr	148	184.50	185.25	0.75	37851	5	25	8		38	63	72.2	0.3	1.1
					gabbro	5% siliceous to granitic veinlets to 2cm, and dyke	tr	149	185.25	186.35	1.10	37852	6	15	13		34	25	55	0.9	2.2
					footwall?	fragments locally with tr po, py, rare speck cp.	tr	150	186.35	188.00	1.65	37853	9	21	2		32	144	115	0.1	0.8
					breccia?	Jnts 1/3m CA 10 deg with chl'c, carb, hematite	1	151	188.00	189.50	1.50	37854	11	12	3		26	126	104	0.3	0.8
						and locally py-po tr cp coated.	1	152	189.50	191.00	1.50	37855	5	0	6		11	144	116		0.8
							<0.5	153	191.00	192.50	1.50	37856	7	17	5		29	173	115	0.3	0.7
						185.45- 186.35m 65% silceous/fsp - rich frags	<0.5	154	192.50	194.00	1.50	37857	5	11	3		19	161	98.1	0.3	0.6
						with <0.5% py, po,	<0.5	155	194.00	195.35	1.35	37858	6	0	5		11	161	102		0.6
							<0.5	156	195.35	196.25	0.90	37859	6	0	3		9	113	59.4		0.5
						188.8-190.3 Approx. 40% Greyish fg Granitic															
						frags, dyke?CA 5-10 deg with up to 1% vfg diss															
						py, po.															
195.95	196.10	95	50	50	FAULT ZONE	strong bx to 196.05 with 40% angular gabbroic															
					brecciated	frags in carb - qtz fg matrix. Last 5 cm is fit															
						gouge . Sharp cts CA 30 deg. 40cm reddish															
						hematite (Fe) stained section on both sides of															
						fit. nil sulphides.															
196.10	200.00				foliated gabbro	as above 184.5-195.95	<0.5	157	196.25	198.00	1.75	37860	6	14	5		25	166	49.6	0.4	0.3
					footwall?		<0.5	158	198.00	200.00	2.00	37861	9	11	3		23	132	100	0.3	0.8
						197.5-198.1 moderate to strong pervasive red															
						hematite alteration about a 3mm black chl'c jnt															
						coating ca 10 deg with a <1mm carb "core".															
	EOH					EOH															

Property: River Valley						Hole No.: RV00-03		Grid North: 400				Test Type: acid											
Location: Dana Twp.						Bearing: 90az		Grid East: -250				Depth: 20m		Result: 45									
Started: March 3, 2000						Dip: -45						Depth: 158m		Result: 45									
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)		Boxes: 39				Depth:		Result:									
Core Size:		NQ				Depth: 161m		Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay					
Contractor:		NDS - Timmins, ON				Elevation: used as 0m elevation						Depth:		Result:									
Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
0.00	3.00				casing	overburden															
3.00	17.00	90	50	50	gabbro	approx. 50:50 mix of cg to pegmatitic gabbro	tr	1	3.00	5.00	2.00	37887	5	0	5		10	35	33		0.9
					leucogabbro	to leucogabbro. Whole section has 50-60%	tr	2	5.00	7.00	2.00	37888	4	0	9		13	52	59		1.1
						blocky broken core due to rusty hematite, carb	tr	3	7.00	9.00	2.00	37889	4	0	9		13	90	77		0.9
						and chl'c stained jnts and fracture breaks.	tr	4	9.00	11.00	2.00	37890	6	0	5		11	42	135		3.2
						tr speck of po, cp. RQD=35	tr	5	11.00	13.00	2.00	37891	2	0	16		18	88	27		0.3
							tr	6	13.00	15.00	2.00	37892	12	0	12		24	92	59		0.6
							tr	7	15.00	17.00	2.00	37893	5	10	20		35	95	10	2.0	0.1
17.00	26.40	100	40	60	leucogabbro	75% cg to pegmatitic leucogabbro mixed	tr	8	17.00	18.50	1.50	37894	2	0	13		15	60	16		0.3
						with fg-mg mesocratic gabbro 10-30cm sections	tr	9	18.50	20.00	1.50	37895	3	0	17		20	35	19		0.6
						sheared and foliated (CA20-30 deg)	tr	10	20.00	21.50	1.50	37896	4	35	29		68	63	6	0.8	0.1
						nil to tr speck of po, cp.	tr	11	21.50	23.00	1.50	37897	3	10	24		37	102	7	2.4	0.1
							tr	12	23.00	24.50	1.50	37898	7	105	287		399	36	90	2.7	2.5
						20.1 - 20.7 weak pervasive reddish Hematite	tr	13	24.50	26.40	1.90	37899	7	20	48		75	40	22	2.4	0.5
						similar section 25.75-25.95m in sheared CA30															
						gabbro															
						26.4m grad ct over 10cm															
26.40	28.05	100	65	35	gabbro	mg, dark green grey meso to Melagabbro	tr	14	26.40	28.00	1.60	37900	3	0	30		33	149	12		0.1
					breccia	with 20% felsic seggregations, trace to 0.5% cp,po															
						<10% vfg dark green Melagabbro.															
28.05	28.30	100	30	70	FAULT ZONE	moderate to strong hematite and Kspar altn	nil	15	28.00	29.00	1.00	37901	3	21	28		52	104	18	1.3	0.2
						about a 3-4cm rehealed bx fault zone CA30															
						infilled with carb, hematite, chl'c mafic grains,															
						minor qtz, 5mm of calcite crystals to 1mm.															

Property: River Valley						Hole No.: RV00-03		Grid North: 400				Test Type: acid										
Location: Dana Twp.						Bearing: 90az		Grid East: -250				Depth: 20m		Result: 45								
Started: March 3, 2000						Dip: -45						Depth: 158m		Result: 45								
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)		Boxes: 39				Depth:		Result:								
Core Size:	NQ					Depth: 161m		Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation						Depth:		Result:								
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
28.30	45.00	100	55	45	gabbro	as above (26.4-28.05)	tr	16	29.00	30.20	1.20	37902	6	21	35		62	53	37	1.7	0.7
					breccia	30.2-30.6m massive reddish Granitic dyke frag?	nil	17	30.20	30.60	0.40	37903	2	0	6		8	20	26		1.3
						sharp cts CA 30 and irreg 80?	tr	18	30.60	31.70	1.10	37904	5	249	174		428	51	6	0.7	0.1
						similar section 31.7 - 32.15m	tr	19	31.70	32.15	0.45	37905	4	19	20		43	32	180	1.1	5.6
							tr	20	32.15	33.50	1.35	37906	7	34	51		92	83	141	1.5	1.7
							tr	21	33.50	35.00	1.50	37907	8	55	110		173	86	144	2.0	1.7
							0.5	22	35.00	36.50	1.50	37908	39	557	933	17	1546	85	323	1.7	3.8
							tr	23	36.50	38.00	1.50	37909	6	40	50	0	96	52	107	1.3	2.1
							tr	24	38.00	39.50	1.50	37910	35	98	110	0	243	90	544	1.1	6.0
							tr	25	39.50	41.00	1.50	37911	12	98	110	12	232	66	122	1.1	1.8
							tr	26	41.00	41.65	0.65	37912	5	48	64	0	117	98	74	1.3	0.8
						41.65-42.2m kspar altered granitic dyke cts CA	<1	27	41.65	42.20	0.55	37913	101	35	106	0	242	49	2310	3.0	47.1
						50 deg with 0.5-1% vfg diss cp, tr po	0.5	28	42.20	44.00	1.80	37914	37	280	364	10	691	104	408	1.3	3.9
						44.0-45.0m cg leuco gabbro	tr	29	44.00	45.00	1.00	37915	46	49	56	0	151	38	755	1.1	19.9
45.00	54.15	100	65	35	melagabbro	mg massive gabbro with 0.5-2% vfg	tr	30	45.00	46.00	1.00	37916	19	179	192	13	403	122	381	1.1	3.1
						diss cp, po as intersititial grains along margins of	tr	31	46.00	47.00	1.00	37917	23	96	82	0	201	113	570	0.9	5.0
						amph - fsp - biotite grains.	tr	32	47.00	48.50	1.50	37918	41	218	219	0	478	167	1100	1.0	6.6
							tr	33	48.50	50.00	1.50	37919	24	131	107	13	275	144	558	0.8	3.9
						51.5-53.15m fg dark waxy green mesogabbro	tr	34	50.00	51.50	1.50	37920	23	103	122	0	248	96	476	1.2	5.0
						(chl'c altered) with tr - 0.5% po wisps and vfg	tr	35	51.50	53.15	1.65	37921	62	169	129	0	360	205	1300	0.8	6.3
						diss cp, po	tr	36	53.15	54.10	0.95	37922	151	104	77	10	342	238	1210	0.7	5.1
						53.80-54.1m 10-15% altered (epidote / kspar)															
						pervasive alteration															
54.15	55.00	80	60	40	FAULT ZONE	sharp near ct CA 55 deg with 8cm of fault breccia	tr	37	54.10	55.00	0.90	37923	60	162	151	0	373	343	699	0.9	2.0
						rehealed with 25% vuggy carb / qtz matrix to the															
						angular mafic and Kspar stained felsic frags <1cm															

Property: River Valley						Hole No.: RV00-03	Grid North: 400				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -250				Depth: 20m		Result: 45								
Started: March 3, 2000						Dip: -45					Depth: 158m		Result: 45								
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)	Boxes: 39				Depth:		Result:								
Core Size:	NQ					Depth: 161m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
54.15	55.00	80	60	40	FAULT ZONE	54.2-55.0m blocky sheared core with minor chl'c															
	(cont)				(cont)	gouge? Along open fractures. tr specks cp, po															
						55.0 Sharp far ct CA 50 deg.															
55.00	72.00	100	60	40	gabbro	mixed unit of 40% CG to pegmatitic meso to	tr	38	55.00	56.00	1.00	37924	9	154	119	0	282	62	309	0.8	5.0
					breccia	leucogabbro , 50% mg mesocratic gabbro	tr	39	56.00	57.50	1.50	37925	116	357	290	0	763	375	1380	0.8	3.7
						sections and 5% fg, dark green grey melagabbro	tr	40	57.50	59.00	1.50	37926	10	285	657	0	952	39	66	2.3	1.7
						2% granitic dyke fragments. trace to 1% vfg diss	tr	41	59.00	60.50	1.50	37927	11	121	107	0	239	40	227	0.9	5.7
						cp, po , local blebs , jnt coatings, ff's <2mm.	tr	42	60.50	62.00	1.50	37928	22	83	90	0	195	93	486	1.1	5.2
							tr	43	62.00	63.50	1.50	37929	24	49	90	0	163	79	442	1.8	5.6
							tr	44	63.50	65.00	1.50	37930	21	39	42	0	102	58	357	1.1	8.2
							1	45	65.00	66.50	1.50	37931	17	61	79	0	157	76	339	1.3	4.5
							tr	46	66.50	68.00	1.50	37932	11	59	109	0	179	76	247	1.8	3.3
							tr	47	68.00	69.50	1.50	37933	65	165	209	0	439	228	1320	1.3	5.8
							tr	48	69.50	71.00	1.50	37934	36	231	435	20	722	182	657	1.9	3.6
							tr	49	71.00	72.00	1.00	37935	15	207	503	11	736	157	304	2.4	1.9
72.00	76.90	100	45	55	gabbro	55% cg; mesocratic to leucoabbro intermixed	<1	50	72.00	74.00	2.00	37936	23	43	44	0	110	131	795	1.0	6.1
					breccia	with 45% fg - mg mesocratic gabbro. Up to 10%	0.5	51	74.00	75.50	1.50	37937	21	44	81	0	146	125	533	1.8	4.3
						blue qtz with tr to 1% vfg diss to ragged diss	<1	52	75.50	76.90	1.40	37938	21	46	80	0	147	136	347	1.7	2.6
						po, cp. grad cts.															
76.90	102.40	100	60	40	gabbro	45% mg- cg gabbro (mesocratic) , 25% fg, dark	<1	53	76.90	78.50	1.60	37939	26	56	101	0	183	210	775	1.8	3.7
					breccia	green Melagabbro, 25-30% pink, fg Granitic frag	<1	54	78.50	80.00	1.50	37940	31	72	131	0	234	323	1080	1.8	3.3
						or small dykes down to 86.35 then <5%	<1	55	80.00	81.65	1.65	37941	25	76	187	0	288	184	682	2.5	3.7
						Granite dyke frags, tr cp	tr	56	81.65	82.75	1.10	37942	11	31	42	0	84	70	311	1.4	4.4
						mg gabbro tr po	tr	57	82.75	83.15	0.40	37943	10	92	156	20	278	156	198	1.7	1.3
						Granite dyke frags, tr cp	tr	58	83.15	83.60	0.45	37944	7	0	11	0	18	20	398		19.9
						fg -mg gabbro , 5% blue qtz tr sulphides	0.5	59	83.60	85.60	2.00	37945	22	78	94	0	194	174	465	1.2	2.7
						fg pink Granite	tr	60	85.60	86.35	0.75	37946	11	0	14	14	39	28	150		5.4
						mg gabbro tr po	0.5	61	86.35	87.9	1.55	37947	13	122	224	0	359	88	88	1.8	1.0

Property: River Valley						Hole No.: RV00-03	Grid North: 400					Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -250					Depth: 20m		Result: 45								
Started: March 3, 2000						Dip: -45						Depth: 158m		Result: 45								
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)	Boxes: 39					Depth:		Result:								
Core Size:	NQ					Depth: 161m	Claims: 1229230					Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation						Depth:		Result:								
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
76.90	102.40	100	60	40	gabbro	dark grey fg siliceous qtz frag with 5% vfg cp, po	5	62	87.90	88.20	0.30	37948	67	65	82	0	214	202	1460	1.3	7.2
	(cont)				breccia	mg gabbro	<0.5	63	88.20	89.50	1.30	37949	17	179	299	0	495	139	172	1.7	1.2
					(cont)		2	64	89.50	90.00	0.50	37950	52	162	243	18	475	312	730	1.5	2.3
						89.5 - 92.7m 60% leucogabbro sections mixed	<1	65	90.00	91.05	1.05	37951	17	78	124	0	219	344	516	1.6	1.5
						with mg gabbro.	1	66	91.05	91.40	0.35	37952	33	47	44	0	124	140	580	0.9	4.1
						91.05-91.4 dark grey vfg argillite sediment,1%	<0.5	67	91.40	92.30	0.90	37953	9	54	54	0	117	145	182	1.0	1.3
						po, cp	1	68	92.30	92.80	0.50	37954	23	140	199	22	384	395	732	1.4	1.9
							<0.5	69	92.80	93.70	0.90	37955	33	42	57	0	132	148	608	1.4	4.1
						93.7 - 102.4 Section contains 65% mg to fg	1	70	93.70	95.00	1.30	37956	65	471	1544	31	2111	166	659	3.3	4.0
						melagabbro, 25% gabbro, 8% leucogabbro,	0.5	71	95.00	96.00	1.00	37957	41	181	388	0	610	164	797	2.1	4.9
						2% Argillite Sediment frags.	<0.5	72	96.00	97.00	1.00	37958	47	178	273	0	498	172	747	1.5	4.3
							<0.5	73	97.00	98.00	1.00	37959	38	96	137	0	271	143	612	1.4	4.3
						100.45- 100.75 Argillite Sediment frag with	<0.5	74	98.00	99.00	1.00	37960	35	147	205	0	387	308	639	1.4	2.1
						sharp 30 deg , nil sulphides	<0.5	75	99.00	100.00	1.00	37961	26	104	220	0	350	129	325	2.1	2.5
							<0.5	76	100.00	101.00	1.00	37962	42	312	642	10	1006	194	659	2.1	3.4
						100.75- 102.4 mg mesogabbro, tr -0.5% po	<0.5	77	101.00	102.40	1.40	37963	29	120	200	0	349	186	635	1.7	3.4
102.40	104.50	100	20	80	sediment	dark grey to black, vfg massive argillaceous	tr	78	102.40	103.00	0.60	37964	12	16	13	0	41	70	108	0.8	1.5
					argillite	sediments with a faint bedding CA 30-35 deg,	tr	79	103.00	104.50	1.50	37965	13	73	142	0	228	73	165	1.9	2.3
						tr.py po along sharp cts CA 30 and 70 deg.															
						Argillite is a large fragment or "block"															
						within the gabbro breccia.															
104.50	128.00	100	65	35	gabbro	as above (76.9-102.4) with up to 20% pyroxenite	tr	80	104.50	106.00	1.50	37966	82	384	1207	16	1689	310	1180	3.1	3.8
					breccia	frags, 60% mg mesogabbro containing up to 20%	1	81	106.00	107.00	1.00	37967	93	375	1179	20	1667	324	1430	3.1	4.4
						blue qtz over short (<50cm) intervals; 5% Argillite.	1	82	107.00	108.00	1.00	37968	87	320	936	11	1354	215	1210	2.9	5.6
						pyrxenite - rich zone (107-110.25)	tr	83	108.00	108.83	0.83	37969	90	373	1469	17	1949	296	1590	3.9	5.4
						mg blue qtz rich mesogabbro section	5-8	84	108.83	109.07	0.24	37970	202	712	1765	21	2700	386	3500	2.5	9.1
							0.5	85	109.07	109.50	0.43	37971	31	152	445	10	638	213	514	2.9	2.4
							2	86	109.50	110.25	0.75	37972	183	984	3144	76	4387	515	2220	3.2	4.3

Property: River Valley						Hole No.: RV00-03	Grid North: 400				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -250				Depth: 20m		Result: 45								
Started: March 3, 2000						Dip: -45					Depth: 158m		Result: 45								
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)	Boxes: 39				Depth:		Result:								
Core Size:	NQ					Depth: 161m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
104.50	128.00	100	65	35	gabbro	mg gabbro	<1	87	110.25	111.00	0.75	37973	98	366	1212	35	1711	282	1690	3.3	6.0
	(cont.)				breccia	mg gabbro containing up to 5% blue qtz	2-3	88	111.00	112.50	1.50	37974	84	577	2018	40	2719	418	1170	3.5	2.8
					(cont)	as above	2-3	89	112.50	113.50	1.00	37975	119	748	2506	52	3425	425	2000	3.4	4.7
						mg gabbro	tr	90	113.50	114.50	1.00	37976	13	66	124	0	203	58	214	1.9	3.7
						mg gabbro	tr	91	114.50	115.50	1.00	37977	48	216	695	13	972	212	989	3.2	4.7
						50% argillite :50% fg - mg gabbro with blue qtz	1	92	115.50	116.30	0.80	37978	46	184	632	12	874	268	684	3.4	2.6
							tr	93	116.30	116.95	0.65	37979	78	269	882	16	1245	262	1380	3.3	5.3
							1-2	94	116.95	117.60	0.65	37980	98	794	2172	43	3107	316	1450	2.7	4.6
							tr	95	117.60	118.50	0.90	37981	35	288	618	18	959	102	588	2.1	5.8
						blue qtz rich gabbro	2-3	96	118.50	119.75	1.25	37982	183	820	2714	53	3770	457	2560	3.3	5.8
							<0.5	97	119.75	120.40	0.65	37983	107	583	1747	48	2485	344	1380	3.0	4.0
							1	98	120.40	120.85	0.45	37984	122	732	2147	40	3041	329	1790	2.9	5.4
						10% blue qtz in gabbro	5	99	120.85	121.60	0.75	37985	100	521	2017	29	2667	284	1930	3.9	6.8
						pyroxenite- rich section	<1	100	121.60	122.60	1.00	37986	145	398	1340	19	1902	230	745	3.4	3.2
						pyroxenite- rich section	<0.5	101	122.60	123.90	1.30	37987	75	742	3064	66	3947	341	1060	4.1	3.1
						25-35% qtz veining/ granitic frags,cp po on cts	1-2	102	123.90	125.00	1.10	37988	44	628	2523	26	3221	299	1070	4.0	3.6
						granodioritic frag or altered gabbro	<0.5	103	125.00	125.70	0.70	37989	28	138	710	14	890	189	504	5.1	2.7
							1	104	125.70	126.25	0.55	37990	147	1739	5966	83	7935	626	2050	3.4	3.3
						variable po cp in 10-15% Qtz-rich , biotitic, mg	3-8	105	126.25	127.35	1.10	37991	129	475	1744	38	2386	416	1920	3.7	4.6
						gabbro, last 10cm becoming finer grained	<1	106	127.35	128.00	0.65	37992	32	97	279		408	81	666	2.9	8.2
						127.35 - 128.0 fg to vfg melagabbro.															
						128.0 hazy ct over 5cm grading back into mg -cg															
						gabbro.															
128.00	139.30	100	45	55	cg gabbro	mg, medium green grey, massive mesogabbro to	tr	107	128.00	129.00	1.00	37993	29	137	484		650	83	418	3.5	5.0
						134m then increasing felsics and coarser grained.	tr	108	129.00	131.00	2.00	37994	12	105	277		394	89	392	2.6	4.4
						tr to nil po, cp. Weak chl'zn of amph., fsp partially	tr	109	131.00	134.00	3.00	37995	7	47	86		140	39	105	1.8	2.7
						altered to epidote.	tr	110	134.00	137.00	3.00	37996	7	18	33		58	35	107	1.8	3.1
							tr	111	137.00	139.30	2.30	37997	9	20	35		64	38	174	1.8	4.6

Property: River Valley						Hole No.: RV00-03	Grid North: 400				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -250				Depth: 20m		Result: 45								
Started: March 3, 2000						Dip: -45					Depth: 158m		Result: 45								
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)	Boxes: 39				Depth:		Result:								
Core Size:	NQ					Depth: 161m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
139.30	144.75	100	35	65	altered	fg-mg dark grey altered gabbro with variable weak	tr	112	139.30	140.00	0.70	37998	5	15	30		50	38	79	2.0	2.1
					gabbro	to moderate pervasive silicification, epidotitization,	nil	113	140.00	141.50	1.50	37999	12	26	42		80	40	249	1.6	6.2
						and chloritization. Weak patchy kspar altn of fsp.	nil	114	141.50	143.00		38000	20	16	66		102	45	335	4.1	7.4
						nil to tr speck of po, py.															
							nil	115	143.00	144.75	1.75	39101	10	25	55		90	43	201	2.2	4.7
						143.2-143.7m 10% 1-10mm Epd strs CA 70-80															
144.75	148.70	100	40	60	gabbro	similar to above 128.0-139.3m . Weak patchy	nil	116	144.75	146.00	1.25	39102	17	31	42		90	48	278	1.4	5.8
						kspar altn of fsp. nil sulphides	nil	117	146.00	147.50	1.50	39103	19	72	126		217	85	376	1.8	4.4
							nil	118	147.50	148.70	1.20	39104	17	30	41		88	53	303	1.4	5.7
148.70	155.60	100	55	45	gabbro	mixed unit with approx. 45% cg gabbro, 30% mg	1	119	148.70	149.90	1.20	39105	57	66	255		378	239	1280	3.9	5.4
					breccia	mesogabbro, 20% fg melagabbro, <5% felsic	tr	120	149.90	151.00	1.10	39106	20	35	126		181	110	496	3.6	4.5
						(qtz vein frags \ fsp seggregations).	tr	121	151.00	152.00	1.00	39107	8	27	82		117	73	192	3.0	2.6
							tr	122	152.00	154.00	2.00	39108	64	98	320		482	136	418	3.3	3.1
						148.8-149.07 Epidote altered qtz vein? Or frag	tr	123	154.00	155.60	1.60	39109	20	64	292		376	92	263	4.6	2.9
						containing <0.5% blebby cp, cts 50 and 45 deg.															
						149.07-149.45 fg melagabbro with <1% cp, po															
						149.45 - 149.9 mg mesogabbro with 1% cp,po															
						149.9-155.6 tr-nil cp, po															
						155.6 Sharp jagged far ct CA 30?															
155.60	159.95	100	70	30	melagabbro	fg-mg dark grey green altered mafic gneiss? or	tr	124	155.60	158.00	2.40	39110	39	589	2046		2674	465	386	3.5	0.8
					footwall?	altered gabbro?? Abrupt end of blue qtz in	tr	125	158.00	159.95	1.95	39111	33	138	2692		2863	186	473	19.5	2.5
					breccia?	gabbro. 0.5% diss py, po esp. along near ct.															
						157.6-157.8 Fault Zone defined by strong hem-															
						atite staining along broken carb coated shear zone															

Property: River Valley						Hole No.: RV00-03	Grid North: 400				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -250				Depth: 20m		Result: 45									
Started: March 3, 2000						Dip: -45					Depth: 158m		Result: 45									
Completed: March 5, 2000						Casing: 3m NW (1.0 m left in hole)	Boxes: 39				Depth:		Result:									
Core Size:	NQ					Depth: 161m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: used as 0m elevation					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
155.60	159.95	100	70	30	melagabbro	with minor fault gouge; likley CA 80 deg.															
	(cont)				footwall?																
					(cont.)																
159.95	160.70	100	80	20	pyroxenite?	dark green black vfg pyroxenitic fragment?	tr	126	159.95	160.70	0.75	39112	8	132	955		1095	489	206	7.2	0.4
					breccia?	last 5cm is a pink Granitic piece of core															
						tr po, cp.															
	EOH					EOH															

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45									
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45									
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:									
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay					
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
0.00	3.00				casing	overburden																
3.00	7.00	80	65	35	gabbro	broken zone of mixed fg melagabbro and	nil	1	3.00	5.00	2.00	39113	17	88	93	nd	198	56	304	1.1	5.4
					melagabbro	mg mesogabbro sections up to 15cm max. due	nil	2	5.00	7.00	2.00	39114	84	362	411	nd	857	234	1100	1.1	4.7
						to several rusty Fe and Hematite stained Fault																
						zones at approx. 4.3 10cm, 6.0-6.8m.																
						jnts 2-4/m CA 30 and 45 deg. nil sulphides																
7.00	10.10	100	60	40	gabbro	mg, medium green grey gabbro with 10% fg	tr	3	7.00	9.00	2.00	39115	31	151	359	nd	541	99	601	2.4	6.1
						dark green melagabbro. tr fg py, po, locally	tr	4	9.00	10.10	1.10	39116	8	134	140	nd	282	127	111	1.0	0.9
						as ff's.																
						9.6-10.1 Becoming increasingly altered down																
						hole towards fault zone, altn as pervasive Kspar																
						chl'c and hematite.																
10.10	11.70	70	50	50	FAULT ZONE	several strong 1-3cm fault gouge sections CA	tr	5	10.10	11.70	1.60	39117	2	39	18	nd	59	121	214	0.5	1.8
						20 deg at 10.2m with 20cm of well developed																
						fault breccia infilled with qtz-carb. Strong prev																
						red hematite staining throughout whole zone.																
						10.1m sharp ct CA 20.																
						@11.2-11.3 fft gouge CA 35 deg																
						11.7 broken core along ct.																
11.70	17.20	100	45	55	melagabbro	mixed zone of 65% mg gabbro with 35% fg	tr	6	11.70	14.00	2.30	39118	15	64	80	nd	159	50	278	1.3	5.6
					breccia	melagabbro , with tr to 0.5% vfg diss po, cp.	1	7	14.00	15.00	1.00	39119	97	213	358	nd	668	101	1190	1.7	11.8
							tr	8	15.00	15.80	0.80	39120	23	138	210	nd	371	99	257	1.5	2.6
						14.35-14.45m Local cp blebs in Qtz epidote	1	9	15.80	16.80	1.00	39121	81	276	508	nd	865	271	1510	1.8	5.6
						vein cts CA 45.	tr	10	16.80	17.20	0.40	39122	12	67	115	nd	194	66	185	1.7	2.8
						17.2 relatively sharp curvy "digested" ct																

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45								
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45								
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:								
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
17.20	21.30	100	35	65	pegmatitic	cg to Pegmatitic grey green gabbro with 30%	nil	11	17.20	19.20	2.00	39123	16	62	57	nd	135	36	152	0.9	4.2
					gabbro	Amph / Pyroxene grains to 2cm intergrown	nil	12	19.20	21.30	2.10	39124	18	57	98	nd	173	44	268	1.7	6.1
						with 65% grey to buff fsp up to 2cm, 5% qtz															
						nil sulphides															
21.30	28.55	100	65	36	gabbro	mixed unit of 55% fg dark green melagabbro,															
					breccia	35% fg - mg mesogabbro 10% Pegmatitic															
						gabbro with up to 5% blue qtz in mg gabbro.															
						Contacts on rock units generally sharp but															
						digested and irreg. tr to 3% vfg diss cp, po.															
							<1	13	21.30	22.30	1.00	39125	60	128	192	nd	380	183	1040	1.5	5.7
						mg gabbro	<0.5	14	22.30	23.30	1.00	39126	21	12	4	nd	37	49	346	0.3	7.1
						pegmatitic gabbro	0.5	15	23.30	24.00	0.70	39127	27	23	25	nd	75	67	384	1.1	5.7
						fg Dark grey green melagabbro (or Pyroxenite)	tr	16	24.00	26.00	2.00	39128	18	34	30	nd	82	37	224	0.9	6.1
						fg - mg melagabbro	<0.5	17	26.00	27.00	1.00	39129	33	100	178	nd	311	114	539	1.8	4.7
						mg gabbro	<1	18	27.00	28.00	1.00	39130	22	127	173	nd	322	86	362	1.4	4.2
						cg mesogabbro to leuco gabbro	3	19	28.00	28.55	0.55	39131	78	251	482	nd	811	251	1780	1.9	7.1
						28.55m sharp ct ca 45 deg.															
28.55	40.80	100	30	70	gabbro	cg to Pegmatitic gabbro with average grain															
						size <1cm. trace to 1% vfg to blebby cp, po as															
						intersititial grains to the amph/fsp/qtz/biotite	1	20	28.55	29.00	0.45	39132	44	414	1264	13	1735	144	745	3.1	5.2
						grains. Several fg dark grey mela to mesogabbro	<1	21	29.00	30.00	1.00	39133	55	414	1308	34	1811	170	1030	3.2	6.1
						sections up to 1.2m in width.	3	22	30.00	30.30	0.30	39134	93	705	1567	22	2387	326	1810	2.2	5.6
							<1	23	30.30	31.00	0.70	39135	20	103	281	0	404	68	348	2.7	5.1
						35.9 - 36.0m FAULT ZONE CA 60 defined	<0.5	24	31.00	32.00	1.00	39136	44	386	1119	25	1574	119	611	2.9	5.1
						by strong pervasive hematite altn and 20% qtz	tr	25	32.00	35.00	3.00	39137	23	108	533	0	664	65	165	4.9	2.5
						carb infillings as matrix to the fault bx, no gouge.	tr	26	35.00	36.80	1.80	39138	20	78	149	0	247	51	194	1.9	3.8
						36.8-37.9 fg- mg gabbro with sulphides along	tr	27	36.80	37.70	0.90	39139	45	149	302	0	496	53	213	2.0	4.0
						far ct and into the cg gabbro	2	28	37.70	38.20	0.50	39140	87	344	954	19	1404	209	1510	2.8	7.2

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45									
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45									
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:									
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
						40.8m Sharp far contact defined by Granitic	<0.5	29	38.20	39.50	1.30	39141	23	93	154	0	270	84	316	1.7	3.8
						20cm fragment CA 80.	tr	30	39.50	40.80	1.30	39142	72	133	436	0	641	105	536	3.3	5.1
40.80	50.10	100	65	35	gabbro breccia	mixed unit of 60% mg mesogabbro, 15% fg dark green grey melagabbro, 10% mg-cg gabbro, 10% granitic dykes and or fragments to 60cm locally with up to 1% cg blebby cp, po. <3% fg Dark green Pyroxenite? Frags < 30cm. Variable range from tr to 3% vfg diss, bleb and ragged diss po, cp. Throughout all units.															
						40.8-41.7m: 85% fg greysih white Qtz and Granite frags, cts 60-80 deg with blebby cp <0.5%, cutting fg-mg gabbro with 1% vfg diss cp, po	<1	31	40.80	41.70	0.90	39143	28	329	1085	19	1441	171	498	3.2	2.9
						mg gabbro containing up to 10% blue qtz from	3	32	41.70	43.05	1.35	39144	155	501	1719	31	2406	303	2030	3.4	6.7
						42.2-42.6 with vfg diss CP, po. The cp content	<0.5	33	43.05	43.40	0.35	39145	59	301	682	0	1042	130	752	2.3	5.8
						appears to decrease from ~3% to 1% beyond	5	34	43.40	43.90	0.50	39146	138	441	1218	19	1816	180	1840	2.8	10.2
						43.9m, then sulphides are predominantly po.	1-3	35	43.90	45.00	1.10	39147	100	381	1113	17	1611	266	1640	2.9	6.2
							5	36	45.00	45.80	0.80	39148	134	947	3182	48	4311	513	1400	3.4	2.7
							1	37	45.80	46.65	0.85	39149	76	449	1645	24	2194	255	981	3.7	3.8
							tr	38	46.65	47.50	0.85	39150	74	275	895	13	1257	137	870	3.3	6.4
							1-2	39	47.50	48.50	1.00	39151	101	665	1985	34	2785	419	1410	3.0	3.4
					fragment	48.6-49.0m - grey fg Granitic frag , with blebby cpy	<1	40	48.50	49.00	0.50	39152	66	147	475	0	688	103	841	3.2	8.2
							0.5	41	49.00	49.60	0.60	39153	66	927	3163	54	4210	410	1170	3.4	2.9
						49.9-50.1m - White massive Qtz vein cts Ca 40	2	42	49.60	50.30	0.70	39154	129	659	2405	35	3228	194	3730	3.6	19.2
						with very cg blebs of cp, po to 2cm.	1-2	43	50.30	51.00	0.70	39155	41	126	383	0	550	86	886	3.0	10.3
							3-5	44	51.00	52.00	1.00	39156	112	680	2399	30	3221	347	2350	3.5	6.8
							1	45	52.00	53.00	1.00	39157	108	359	1077	11	1555	221	2190	3.0	9.9
							3-5	46	53.00	54.15	1.15	39158	130	706	2136	30	3002	374	1870	3.0	5.0

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45								
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45								
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:								
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							3-5	47	54.15	54.90	0.75	39159	132	582	2015	26	2755	490	2270	3.5	4.6
50.10	54.25		50	50	breccia?	mg gabbro host?	0.5	48	54.90	55.75	0.85	39160	63	243	896	14	1216	280	1250	3.7	4.5
							2	49	55.75	56.50	0.75	39161	78	299	1230	10	1617	250	1430	4.1	5.7
						vfg diss CP, po	0.5	50	56.50	58.00	1.50	39162	9	31	70	0	110	73	73	2.3	1.0
						mostly diss po tr cp	0.5	51	58.00	59.00	1.00	39163	25	104	430	14	573	175	489	4.1	2.8
						mg gabbro with 40% felsics	1	52	59.00	60.50	1.50	39164	64	260	951	24	1299	281	1180	3.7	4.2
						pyroxenite ? Frag	0.5	53	60.50	62.00	1.50	39165	41	154	424	14	633	136	620	2.8	4.6
							<0.5	54	62.00	62.80	0.80	39166	53	285	988	23	1349	237	1020	3.5	4.3
						54.25 sharp ct CA 35 deg.	tr	55	62.80	64.25	1.45	39167	20	76	234	0	330	126	264	3.1	2.1

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45								
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45								
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:								
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
54.25	81.80	100	55	45	gabbro breccia	mg gabbro dark green with white pegmetitic texture with 10% leucogabbro frags, chlorite fracture fill	1	56	64.25	65.65	1.40	39168	30	90	218	12	350	107	661	2.4	6.2
						58.5-59.0															
						30cm sheared black vfg argillite? Frag CA 5	1	57	65.65	67.25	1.60	39169	25	34	148	0	207	85	431	4.4	5.1
						66.1-67.25 brecciated white pegmatitic textured leucogabbro with fine grained gabbroic fragments containing disseminated sulphides	1	58	67.25	68.80	1.55	39170	21	35	139	0	195	91	392	4.0	4.3
							tr	59	68.80	69.00	0.20	39171	54	173	621	14	862	295	1080	3.6	3.7
						70.0 small qtz veinlet containing sulphides	1	60	69.00	70.50	1.50	39172	27	124	383	10	544	196	660	3.1	3.4
						70.5 - 70.9 brecciated leuco frag up to 2% po	2	61	70.50	70.90	0.40	39173	57	331	1139	17	1544	316	916	3.4	2.9
							0.5	62	70.90	71.30	0.40	39174	8	0	19	nd	27	169	121		0.7
						fg gabbro with numerous leucogabbro frags	tr	63	71.30	72.70	1.40	39175	9	0	44	nd	53	87	95		1.1
						-mg gabbro with moderate hematite staining	tr	64	72.70	74.00	1.30	39176	16	25	53	nd	94	71	135	2.1	1.9
						large leucogabbro frags															
							0.5	65	74.00	75.60	1.60	39177	10	19	75	nd	104	58	174	3.9	3.0
						76.3-76.5 Leucogabbro frag trace sulphides	0.5	66	75.60	77.20	1.60	39178	8	0	23	nd	31	54	77		1.4
							0.5	67	77.20	77.90	0.70	39179	11	21	60	nd	92	57	149	2.9	2.6
							0.5	68	77.90	78.90	1.00	39180	11	49	52	nd	112	53	138	1.1	2.6
							1	69	78.90	79.60	0.70	39181	16	27	82	nd	125	116	313	3.0	2.7
							0.5	70	79.60	80.40	0.80	39182	13	41	54	nd	108	57	202	1.3	3.5
							0.5	71	80.40	81.80	1.40	39183	9	26	31	nd	66	49	89	1.2	1.8
81.80	98.90	100	50	50	gabbro breccia	fg-mg gabbro with up to 80% Leucogabbro frags, sulphides up to 0.5% mainly py, small chorite & epitdote veinlets at 82.0 & 85.9	tr	72	81.80	83.30	1.50	39184	8	0	6	nd	14	60	42		0.7
							tr	73	83.30	84.30	1.00	39185	6	0	4	nd	10	41	27		0.7
							0.5	74	84.30	85.40	1.10	39186	4	0	2	nd	6	57	49		0.9
						- mg gabbro breccia 80% leuco frags, epidote & chlorite veinlets CA 45	tr	75	85.40	87.00	1.60	39187	4	0	1	nd	5	11	12		1.1
						-60% Leucogabbro frags in fg. gabbro	tr	76	87.00	88.00	1.00	39188	4	0	2	nd	6	19	15		0.8
						- fg gabbro 5% Leucogabbro frags	tr	77	88.00	89.30	1.30	39189	4	0	2	nd	6	33	27		0.8
							tr	78	89.30	91.00	1.70	39190	4	0	1	nd	5	48	24		0.5
						- 10% Leucogabbro frags	tr	79	91.00	92.20	1.20	39191	3	0	0	nd	3	35	9		0.3

Property: River Valley						Hole No.: RV00-04	Grid North: 325				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -130				Depth: 20m		Result: 45								
Started: March 5, 2000						Dip: -45					Depth: 110m		Result: 45								
Completed: March 6, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 26				Depth:		Result:								
Core Size:	NQ					Depth: 110m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 9.89m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	80	92.20	93.10	0.90	39192	4	0	1	nd	5	22	8		0.4
81.80	98.90						0.5	81	93.10	93.70	0.60	39193	4	0	1	nd	5	31	23		0.8
	(cont.)					94.0-95.2 blocky shear zone	tr	82	93.70	95.00	1.30	39194	5	0	0	nd	5	23	9		0.4
						- 40% Leucogabbro frags py concentrated in	2	83	95.00	96.20	1.20	39195	8	0	0	nd	8	24	58		2.4
						fg gabbro matrix															
							tr	84	96.20	97.40	1.20	39196	3	0	1	nd	4	6	14		2.4
							0.5	85	97.40	98.90	1.50	39197	3	0	1	nd	4	71	57		0.8
98.90	110.00				gabbro	fg. gabbro tr to 0.5% po, py up to 10% Leucogabbro	tr	86	98.90	99.80	0.90	39198	4	0	5	nd	9	132	99		0.7
					breccia	frags															
						99.6 foliation CA 45	0.5	87	99.80	100.20	0.40	39199	4	0	4	nd	8	141	132		0.9
						- fg dark green gabbro with 10% leucogabbro frags	0.5	88	100.20	101.60	1.40	39200	27	0	5	nd	32	130	52		0.4
						* NUMBER CHANGE	0.5	89	101.60	103.10	1.50	36701	4	18	5	nd	27	116	34	0.3	0.3
							0.5	90	103.10	104.60	1.50	36702	9	14	4	nd	27	144	112	0.3	0.8
	EOH					EOH	0.5	91	104.60	106.00	1.40	36703	2	16	4	nd	22	134	86	0.3	0.6
							0.5	92	106.00	107.50	1.50	36704	3	25	5	nd	33	158	107	0.2	0.7
							0.5	93	107.50	109.00	1.50	36705	1	18	7	nd	26	205	95	0.4	0.5
							0.5	94	109.00	110.00	1.00	36706	0	18	4	nd	22	99	117	0.2	1.2

Property: River Valley						Hole No.: RV00-05	Grid North: 297.3				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -28.5				Depth: 20m		Result: 45								
Started: March 6, 2000						Dip: -45					Depth: 83m		Result: 45								
Completed: March 7, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 20				Depth:		Result:								
Core Size:	NQ					Depth: 83m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 22.83m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
0.00	2.00	0			casing	overburden															
2.00	17.00	100	55	45	gabbro	cg to pegmatitic gabbro	tr	1	2.00	3.50	1.50	37862	22	17	53	nd	92	48	124	3.1	2.7
						35-40% green amph/pyroxenes to 15mm,	tr	2	3.50	5.00	1.50	37863	20	23	42	nd	85	71	199	1.8	2.8
						10% biotite, 35-40% light greenish altered	tr	3	5.00	6.50	1.50	37864	22	76	145	nd	243	34	135	1.9	4.0
						(epidote ?) to white fsp, 5% qtz, few blue grains,	tr	4	6.50	8.00	1.50	37865	21	113	237	nd	371	62	254	2.1	4.1
						tr vfg diss specks of po, cp	tr	5	8.00	9.50	1.50	37866	17	76	100	nd	193	59	187	1.3	3.2
							tr	6	9.50	11.00	1.50	37867	11	16	87	nd	114	47	207	5.4	4.4
							tr	7	11.00	12.50	1.50	37868	14	35	44	nd	93	47	225	1.3	4.8
							tr	8	12.50	14.00	1.50	37869	15	81	117	nd	213	56	253	1.4	4.5
							tr	9	14.00	15.50	1.50	37870	23	118	244	nd	385	62	180	2.1	2.9
							tr	10	15.50	17.00	1.50	37871	10	65	83	nd	158	64	72	1.3	1.1
17.00	27.50	100	35	65	gabbro	cg to pegmatitic leucogabbro containing	tr	11	17.00	18.50	1.50	37872	7	32	41	nd	80	34	59	1.3	1.7
						up to 65 & light greyish green to orange kspar,	tr	12	18.50	20.00	1.50	37873	6	19	19	nd	44	38	60	1.0	1.6
						30% mafics and <2% qtz. trace to <0.5% po,	tr	13	20.00	21.50	1.50	37874	11	28	22	nd	61	56	187	0.8	3.3
						tr cp. Sharp far ct ca 35 deg.	tr	14	21.50	23.00	1.50	37875	10	34	25	nd	69	36	116	0.7	3.2
						jnts 1-2/m ca 35-45 deg, 1/3m CA 10 deg.	tr	15	23.00	24.80	1.80	37876	29	235	604	nd	868	56	620	2.6	11.1
						grad near ct, far ct sharp CA 60	<1	16	24.80	25.30	0.50	37877	159	1239	6448	143	7989	142	1340	5.2	9.4
							tr	17	25.30	26.50	1.20	37878	85	623	2522	46	3276	145	815	4.0	5.6
							tr	18	26.50	27.50	1.00	37879	22	59	148	12	241	53	202	2.5	3.8
27.50	35.70	100	65	35	melagabbro	mg dark green grey mesocratic gabbro, up to	<0.5	19	27.50	29.00	1.50	37880	93	684	2569	53	3399	91	505	3.8	5.5
						20% mg-cg leucocratic sections, 20% mg Mela -	<1	20	29.00	30.20	1.20	37881	152	796	2349	73	3370	224	1610	3.0	7.2
						gabbro sections up to 1m.	tr	21	30.20	31.20	1.00	37882	36	199	519	13	767	73	302	2.6	4.1
						tr to 2% vfg diss and local blebs of po, cp.	tr	22	31.20	32.00	0.80	37883	25	96	321	0	442	52	248	3.3	4.8
						approx 5% blue qtz, 5-10% biotite.	tr	23	32.00	33.50	1.50	37884	64	60	112	0	236	55	297	1.9	5.4
						jnts 1-2/3m ca 45 deg	<1	24	33.50	34.07	0.57	37885	82	368	1476	28	1954	112	1010	4.0	9.0
							tr	25	34.07	35.70	1.63	37886	25	100	198	0	323	53	300	2.0	5.7

Property: River Valley						Hole No.: RV00-05		Grid North: 297.3				Test Type: acid											
Location: Dana Twp.						Bearing: 90az		Grid East: -28.5				Depth: 20m		Result: 45									
Started: March 6, 2000						Dip: -45						Depth: 83m		Result: 45									
Completed: March 7, 2000						Casing: 4m NW (4.22m left in hole)		Boxes: 20				Depth:		Result:									
Core Size:	NQ					Depth: 83m		Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay					
Contractor:	NDS - Timmins, ON					Elevation: 22.83m relative to DDH-03						Depth:		Result:									
Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
35.70	50.00		45	55	gabbro	cg-peg. Dark green with large pegmatitic qtz/ plag															
					to leucogabbro	patches, with mirmikitic textures. Fine grained															
					breccia	fragments with digested contacts. Sulphides consist															
						of po, cpy blebby and disseminated.															
							tr	26	35.70	37.10	1.40	39201	17	77	113	0	207	142	250	1.5	1.8
						37.5 large sulphide bleb/vein 3cm 80%po 20%cpy	3	27	37.10	38.50	1.40	39202	300	1042	3068	49	4459	438	2280	2.9	5.2
						38.2 large sulphide bleb/vein 3cm 75% po 25% cpy	0.5	28	38.50	39.40	0.90	39203	13	95	51	0	159	41	184	0.5	4.5
							3	29	39.40	40.70	1.30	39204	203	1262	3955	140	5560	346	2090	3.1	6.0
						40.7-40.9 fg-mg gabbroic fragment	1	30	40.70	41.30	0.60	39205	185	778	2987	43	3993	265	2530	3.8	9.5
							1.5	31	41.30	42.10	0.80	39206	135	534	1627	30	2326	130	1300	3.0	10.0
							2.5	32	42.10	43.30	1.20	39207	377	1994	6972	161	9504	534	3540	3.5	6.6
							0.5	33	43.30	44.50	1.20	39208	70	404	1321	27	1822	127	838	3.3	6.6
							2	34	44.50	45.40	0.90	39209	116	396	1165	29	1706	205	1470	2.9	7.2
							1	35	45.40	45.70	0.30	39210	130	652	2523	59	3364	439	1840	3.9	4.2
						45.7 -47.65 mg. gabbro to melagabbro up to 4% bqtz	2	36	45.70	46.90	1.20	39211	85	324	836	24	1269	234	1100	2.6	4.7
						47.66 shear CA 45	2.5	37	46.90	48.20	1.30	39212	144	567	1687	44	2442	482	2550	3.0	5.3
							3	38	48.20	49.60	1.40	39213	149	781	2261	63	3254	374	1830	2.9	4.9
50.00	53.30	100			gabbro	cg-peg. gabbro to leucogabbro breccia.	2	39	49.60	51.10	1.50	39214	58	250	658	16	982	227	1050	2.6	4.6
					breccia	Numerous fragments of fg. gabbro to melagabbro	1	40	51.10	51.30	0.20	39215	48	280	726	10	1064	195	879	2.6	4.5
						up to 15cm with disseminated cpy, po, biotite	tr	41	51.30	52.10	0.80	39216	87	551	1478	38	2154	473	1590	2.7	3.4
						present thoughout.	1.5	42	52.10	53.30	1.20	39217	47	261	604	18	930	150	766	2.3	5.1
53.30	65.00	100			gabbro	fg. gabbro															
						- 53.3 - 53.52 qtz vein possibly rehealed fault	nil	43	53.30	53.70	0.40	39218	36	454	1301	27	1818	133	378	2.9	2.8
						- 53.9 54.5 blocky fault	tr	44	53.70	54.50	0.80	39219	103	1116	3558	71	4848	491	1460	3.2	3.0
							tr	45	54.50	55.12	0.62	39220	41	79	223	nd	343	159	263	2.8	1.7
							tr	46	55.12	56.20	1.08	39221	13	43	52	nd	108	66	372	1.2	5.6
						56.2-56.5 foliation CA 30 of white specked oxides	1	47	56.20	56.80	0.60	39222	16	29	49	nd	94	62	228	1.7	3.7
							1	48	56.80	58.10	1.30	39223	5	43	73	nd	121	70	199	1.7	2.8

Property: River Valley						Hole No.: RV00-05	Grid North: 297.3				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -28.5				Depth: 20m	Result: 45								
Started: March 6, 2000						Dip: -45					Depth: 83m	Result: 45								
Completed: March 7, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 20				Depth:	Result:								
Core Size:	NQ					Depth: 83m	Claims: 1229230				Depth:	Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 22.83m relative to DDH-03					Depth:	Result:								
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							1	49	58.10	59.10	1.00	39224	0	19	9	nd	28	163	182	0.5	1.1
53.30	65.00					-59.1 shear zone CA 120 sulphide along shear planes	3	50	59.10	60.00	0.90	39225	1	21	30	nd	52	188	362	1.4	1.9
	(cont.)						0.5	51	60.00	61.20	1.20	39226	0	22	6	nd	28	199	122	0.3	0.6
							0.5	52	61.20	62.80	1.60	39227	0	23	4	nd	27	144	104	0.2	0.7
						-63.2 qtz vein 10cm CA 110	1.5	53	62.80	64.10	1.30	39228	0	11	2	nd	13	152	121	0.2	0.8
						-64.6 qtz vein 8cm CA 50	tr	54	64.10	65.00	0.90	39229	2	18	4	nd	24	222	65	0.2	0.3
65.00	72.40	100	55	45	gabbro	fg-mg. gabbro , dark green with lighter altered	tr	55	65.00	66.50	1.50	39230	0	13	3	nd	16	133	42	0.2	0.3
					to melagabbro	sections, fragments of leucogabbro and granite,	1	56	66.50	68.00	1.50	39231	0	10	2	nd	12	240	65	0.2	0.3
					breccia	trace sulphides py, po.	tr	57	68.00	69.50	1.50	39232	0	13	1	nd	14	163	27	0.1	0.2
							tr	58	69.50	70.00	0.50	39233	0	10	2	nd	12	192	44	0.2	0.2
						-70.0-71.0 fg-mg gabbro blebby sulphides up to 2% py, po	2	59	70.00	71.10	1.10	39234	0	0	1	nd	1	186	135		0.7
							1.5	60	71.10	72.40	1.30	39235	0	0	2	nd	2	219	103		0.5
72.40	74.30	100			granite	mg to cg salmon pink granite	nil	61	72.40	74.30	1.90	39236	0	0	0	nd	0	5	5		0.9
74.30	83.20	100	70	30	melagabbro	fg. melagabbro to pyroxinite, numerous granitic frags	1	62	74.30	75.70	1.40	39237	0	17	1	nd	18	126	23	0.1	0.2
					breccia	brecciated small bleached alternation section	tr	63	75.70	77.20	1.50	39238	0	15	0	nd	15	62	29	0.0	0.5
							0.5	64	77.20	78.50	1.30	39239	0	12	3	nd	15	64	39	0.3	0.6
							0.5	65	78.50	80.00	1.50	39240	0	0	1	nd	1	5	9		1.7
							1	66	80.00	81.50	1.50	39241	0	0	0	nd	0	8	11		1.4
							1	67	81.50	83.20	1.70	39242	1	15	4	nd	20	39	35	0.3	0.9
	EOH					EOH															

Property: River Valley						Hole No.: RV00-06	Grid North: 250				Test Type: acid												
Location: Dana Twp.						Bearing: 90az	Grid East: -65				Depth: 20m		Result: 45										
Started: March 7, 2000						Dip: -45					Depth: 168m		Result: 45										
Completed: March 8, 2000						Casing: 7m NW (7.22m left in hole)	Boxes: 40				Depth:		Result:										
Core Size:	NQ					Depth: 168m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay					
Contractor:	NDS - Timmins, ON					Elevation: 13.11m relative to DDH-03					Depth:		Result:										
Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
0.00	6.30				boulders	granite and bouldery framents															
6.30	30.80	100	30	70	leucogabbro	cg to pegmatitic leucogabbro with white patchy	tr	1	6.30	7.40	1.10	39243	3	27	27	nd	57	21	23	1.0	1.1
					breccia	pegamatitic texture, contaning fg blue	tr	2	7.40	7.60	0.20	39244	0	35	33	nd	68	22	11	0.9	0.5
						quartz rich frags and saussauritized fsp in narrow	tr	3	7.60	8.10	0.50	39245	0	37	31	nd	68	22	18	0.8	0.8
						alteration zones, sulphides < 0.5%															
						- 50cm section mg. gabbro ~60% blue qtz, up to	0.5	4	8.10	8.60	0.50	39246	12	54	48	nd	112	124	352	0.9	2.8
						0.5% po, cp, bounded by sharp contacts															
							tr	5	8.60	9.60	1.00	39247	8	33	29	nd	70	54	53	0.9	1.0
						- fg. gabbro dark green with 5% blue qtz	tr	6	9.60	10.30	0.70	39248	3	48	52	nd	103	180	97	1.1	0.5
						-cg. leucogabbro fragment up to 2% po, cp,	2	7	10.30	10.60	0.30	39249	36	40	51	nd	127	254	764	1.3	3.0
						patchy replacing matrix															
						- fg.gabbro 10% blue qtz 0.5% cp, po	0.5	8	10.60	11.20	0.60	39250	17	98	96	nd	211	139	494	1.0	3.6
							tr	9	11.20	12.70	1.50	39251	3	28	32	nd	63	40	53	1.1	1.3
							tr	10	12.70	14.30	1.60	39252	1	44	39	nd	84	40	29	0.9	0.7
						-mg. gabbro 20% blue qtz	0.5	11	14.30	15.00	0.70	39253	7	45	39	nd	91	70	168	0.9	2.4
							tr	12	15.00	16.50	1.50	39254	5	39	25	nd	69	25	50	0.6	2.0
							tr	13	16.50	18.00	1.50	39255	0	32	28	nd	60	20	33	0.9	1.6
						-cg leucogabbro with dark mg pyroxenite frags	tr	14	18.00	19.50	1.50	39256	2	28	20	nd	50	79	54	0.7	0.7
						from 18.6 - 19.3															
							tr	15	19.50	21.00	1.50	39257	1	27	21	nd	49	23	50	0.8	2.2
							tr	16	21.00	22.50	1.50	39258	1	44	38	nd	83	38	39	0.9	1.0
							tr	17	22.50	23.70	1.20	39259	0	53	49	nd	102	43	37	0.9	0.9
						- cg leucogabbro fault zone with minor gouge	tr	18	23.70	24.40	0.70	39260	0	77	74	nd	151	65	28	1.0	0.4
						chlorite and minor hematite alteration															
						- cg. leucogabbro 3% blue qtz	0.5	19	24.40	25.90	1.50	39261	3	35	56	nd	94	39	59	1.6	1.5
							tr	20	25.90	27.40	1.50	39262	21	247	688	nd	956	40	115	2.8	2.9
							tr	21	27.40	28.90	1.50	39263	2	41	20	nd	63	65	44	0.5	0.7
						- mg. gabbro with leucocratic patches, contact	tr	22	28.90	30.80	1.90	39264	4	47	42	nd	93	65	65	0.9	1.0
						at 30.8 with fsp & qtz accumulation over 10cm															
						nearing the contact.															
30.80	45.70	100	55	45	gabbro	mg. gabbro to Melagabbro dark green massive	tr	23	30.80	32.30	1.50	39265	2	51	39	nd	92	181	42	0.8	0.2
					to melagabbro		tr	24	32.30	33.80	1.50	39266	3	20	11	nd	34	219	60	0.6	0.3
							tr	25	33.80	35.30	1.50	39267	7	28	19	nd	54	249	50	0.7	0.2
						-blocky fault zone minor hematite alt	tr	26	35.30	36.80	1.50	39268	4	36	22	nd	62	84	20	0.6	0.2
							tr	27	36.80	37.90	1.10	39269	5	43	36	nd	84	72	36	0.8	0.5
						- shear zone CA 145	tr	28	37.90	38.40	0.50	39270	3	34	25	nd	62	272	3	0.7	0.0
						-mg gabbro 5% biotite	tr	29	38.40	39.20	0.80	39271	3	61	48	nd	112	94	3	0.8	0.0
						- light pink syenitic frag	tr	30	39.20	40.00	0.80	39272	8	0	3	nd	11	9	24		2.7
							tr	31	40.00	41.20	1.20	39273	15	124	133	nd	272	76	108	1.1	1.4

Property: River Valley						Hole No.: RV00-06	Grid North: 250				Test Type: acid													
Location: Dana Twp.						Bearing: 90az	Grid East: -65				Depth: 20m		Result: 45											
Started: March 7, 2000						Dip: -45					Depth: 168m		Result: 45											
Completed: March 8, 2000						Casing: 7m NW (7.22m left in hole)	Boxes: 40				Depth:		Result:											
Core Size:		NQ				Depth: 168m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay					
Contractor:		NDS - Timmins, ON				Elevation: 13.11m relative to DDH-03					Depth:		Result:											
Units: metres																								
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni			
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)					
							tr	32	41.20	42.80	1.60	39274	6	93	109	nd	208	86	42	1.2	0.6			
							tr	33	42.80	44.30	1.50	39275	4	73	73	nd	150	83	14	1.0	0.2			
							tr	34	44.30	45.70	1.40	39276	16	53	90	nd	159	109	39	1.7	0.4			
45.70	58.10	100	40	60	gabbro	cg. - Peg. leucogabbro white patchy pegmetitic	1	35	45.70	46.80	1.10	39277	164	192	296	nd	652	169	602	1.5	3.6			
						texture, cp, po up to 1%																		
							tr	36	46.80	48.30	1.50	39278	11	59	47	nd	117	34	58	0.8	1.7			
							0.5	37	48.30	49.80	1.50	39279	18	113	109	nd	240	79	216	1.0	2.7			
							tr	38	49.80	51.30	1.50	39280	8	73	76	nd	157	48	44	1.0	0.9			
						52.0 increase in blue qtz and sulphides over 25cm	tr	39	51.30	52.20	0.90	39281	9	41	37	nd	87	55	91	0.9	1.6			
							0.5	40	52.20	53.70	1.50	39282	8	57	46	nd	111	94	93	0.8	1.0			
							tr	41	53.70	55.20	1.50	39283	5	24	15	nd	44	29	57	0.6	2.0			
							tr	42	55.20	56.70	1.50	39284	7	45	22	nd	74	24	86	0.5	2.8			
							tr	43	56.70	57.60	0.90	39285	6	127	37	nd	170	23	47	0.3	2.0			
							1	44	57.60	58.10	0.50	39286	16	163	85	nd	264	79	307	0.5	3.9			
58.10	75.60	100	45	55	gabbro	mg. gabbro with blue qtz rich sections																		
						- 10cm brecciated qtz vein & mg. gabbro with	tr	45	58.10	59.60	1.50	39287	7	98	55	nd	160	30	84	0.6	2.8			
						10% blue qtz & up to 1% sulphides																		
							tr	46	59.60	61.10	1.50	39288	19	76	67	nd	162	46	84	0.9	1.8			
							tr	47	61.10	62.60	1.50	39289	8	99	58	nd	165	21	46	0.6	2.2			
						63.8 small shear over 6cm	tr	48	62.60	64.10	1.50	39290	32	57	31	nd	120	25	87	0.5	3.5			
							tr	49	64.10	65.60	1.50	39291	16	99	82	nd	197	26	91	0.8	3.5			
							tr	50	65.60	67.10	1.50	39292	15	105	89	nd	209	24	122	0.8	5.1			
							tr	51	67.10	68.60	1.50	39293	13	65	73	nd	151	26	122	1.1	4.7			
							tr	52	68.60	70.10	1.50	39294	15	71	82	nd	168	18	125	1.2	6.9			
							tr	53	70.10	70.70	0.60	39295	20	82	88	nd	190	21	190	1.1	9.0			
							0.5	54	70.70	71.10	0.40	39296	24	107	86	nd	217	18	180	0.8	10.0			
							tr	55	71.10	72.60	1.50	39297	29	94	90	nd	213	23	210	1.0	9.1			
							tr	56	72.60	74.10	1.50	39298	38	93	97	nd	228	32	254	1.0	7.9			
							tr	57	74.10	75.60	1.50	39299	25	98	105	nd	228	53	415	1.1	7.8			
75.60	86.80	100	40	60	gabbro	cg to peg leucogabbro with white pegmetitic																		
						texture																		
						-cg. leucogabbro 20% blue qtz, tr sulphides	tr		75.60	76.10	0.50	39300	11	73	84	nd	168	48	145	1.2	3.0			
							1		76.10	77.30	1.20	39301	30	145	200	nd	375	93	478	1.4	5.1			
							tr		77.30	78.50	1.20	39302	13	36	55	nd	104	64	141	1.5	2.2			
							tr		78.50	80.00	1.50	39303	7	20	9	nd	36	44	56	0.5	1.3			
							tr		80.00	81.50	1.50	39304	26	28	37	nd	91	37	111	1.3	3.0			

Property: River Valley						Hole No.: RV00-06	Grid North: 250				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -65				Depth: 20m		Result: 45							
Started: March 7, 2000						Dip: -45					Depth: 168m		Result: 45							
Completed: March 8, 2000						Casing: 7m NW (7.22m left in hole)	Boxes: 40				Depth:		Result:							
Core Size:		NQ				Depth: 168m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay		
Contractor:		NDS - Timmins, ON				Elevation: 13.11m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							tr		81.50	83.00	1.50	39305	15	118	102	nd	235	57	147	0.9	2.6
							tr		83.00	84.50	1.50	39306	10	39	53	nd	102	50	132	1.4	2.6
							tr		84.50	85.90	1.40	39307	11	51	180	nd	242	40	126	3.5	3.2
							1.5		85.90	86.50	0.60	39308	135	342	1251	35	1763	179	1630	3.7	9.1
86.80	100.50	100	55	45	gabbro breccia	mg. gabbro with Leuco frags, up to 1.5% v.s.	tr		86.50	87.20	0.70	39309	21	55	209	0	285	41	237	3.8	5.8
						87.4 - 88.8 blocky shear zone strong deformation qtz& epidote infilling	tr		87.20	88.80	1.60	39310	21	14	42	0	77	85	179	3.0	2.8
							tr		88.80	89.80	1.00	39311	8	0	17	12	37	38	37		1.0
							1.5		89.80	91.00	1.20	39312	36	22	96	0	154	106	542	4.4	5.1
							tr		91.00	91.70	0.70	39313	15	11	90	0	116	37	142	6.2	3.8
						- cg patchy leucogabbro saussauritized zones	1.5		91.70	92.70	1.00	39314	374	2980	8840	125	12319	558	3970	3.0	7.1
							tr		92.70	93.15	0.45	39315	112	501	1671	68	2352	274	998	3.3	3.6
							1.5		93.15	94.00	0.85	39316	332	2695	8710	140	11877	806	3690	3.2	4.6
							tr		94.00	95.50	1.50	39317	20	87	243	0	350	72	168	2.8	2.3
							tr		95.50	97.00	1.50	39318	22	64	182	0	268	47	318	2.8	6.8
							tr		97.00	98.10	1.10	39319	18	54	109	0	181	46	204	2.0	4.4
							0.5		98.10	99.40	1.30	39320	50	107	306	0	463	60	632	2.9	10.5
							0.5		99.40	100.50	1.10	39321	16	63	174	0	253	56	210	2.6	3.8
100.50	137.70	100	45	55	gabbro to leucogabbro breccia	cg to peg white patchy texture localized saussauritization with mg. leucogabbro frags, chlorite veinlets containing sulphides.	0.5		100.50	101.40	0.90	39322	25	85	156	0	266	73	295	1.8	4.0
						- leucogabbro frags up to 1% sulphides	1		101.40	102.20	0.80	39323	48	85	268	0	401	55	562	3.2	10.2
							0.5		102.20	103.10	0.90	39324	52	273	612	0	937	137	693	2.2	5.1
							1		103.10	104.30	1.20	39325	100	519	1218	34	1871	190	1290	2.3	6.8
							1		104.30	104.80	0.50	39326	86	350	782	0	1218	280	1440	2.2	5.1
						-105.6 -106.3 blocky fault	tr		104.80	106.30	1.50	39327	20	105	185	0	290	89	362	1.6	4.1
							tr		106.30	107.80	1.50	39328	29	87	281	0	397	61	415	3.2	6.8
							1.5		107.80	108.50	0.70	39329	59	200	543	12	814	203	1190	2.7	5.9
							tr		108.50	109.90	1.40	39330	22	59	78	0	157	65	348	1.3	5.4
							tr		109.90	111.40	1.50	39331	30	96	240	0	366	87	557	2.5	6.4
							tr		111.40	112.80	1.40	39332	26	153	287	0	466	74	436	1.9	5.9
						- mg gabbro 2% blue qtz, 1% cp,po	1		112.80	113.30	0.50	39333	29	292	870	21	1212	172	423	3.0	2.5
						- leucogabbro white patchy pegmatitic texture	tr		113.30	114.80	1.50	39334	60	24	26	0	110	44	153	1.1	3.5
							tr		114.80	115.50	0.70	39335	19	31	41	0	91	47	267	1.3	5.7

Property: River Valley						Hole No.: RV00-06	Grid North: 250				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -65				Depth: 20m		Result: 45							
Started: March 7, 2000						Dip: -45					Depth: 168m		Result: 45							
Completed: March 8, 2000						Casing: 7m NW (7.22m left in hole)	Boxes: 40				Depth:		Result:							
Core Size:	NQ					Depth: 168m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 13.11m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							0.5		115.50	116.50	1.00	39336	46	278	852	25	1201	155	651	3.1	4.2
100.50	137.70						tr		116.50	117.10	0.60	39337	52	127	368	11	558	56	415	2.9	7.4
	(cont.)						0.5		117.10	118.00	0.90	39338	75	438	1105	32	1650	175	1030	2.5	5.9
							0.5		118.00	119.30	1.30	39339	31	153	346	nd	530	98	475	2.3	4.8
							tr		119.30	120.00	0.70	39340	17	64	94	nd	175	67	379	1.5	5.7
							tr		120.00	121.10	1.10	39341	21	95	133	nd	249	84	320	1.4	5.0
							0.5		121.10	122.30	1.20	39342	16	72	144	nd	232	69	272	2.0	3.9
							0.5		122.30	123.80	1.50	39343	10	155	297	nd	462	44	164	1.9	3.7
						122.8 small shear epidote, qtz, kspar infilling	tr		123.80	124.80	1.00	39344	20	131	289	nd	440	128	599	2.2	4.7
							tr		124.80	126.30	1.50	39345	22	102	198	nd	322	79	480	1.9	6.1
							tr		126.30	127.80	1.50	39346	31	183	597	nd	811	121	661	3.3	5.5
							1		127.80	129.30	1.50	39347	26	67	180	nd	273	78	581	2.7	7.4
							0.5		129.30	130.30	1.00	39348	25	88	246	nd	359	165	590	2.8	3.6
							0.5		130.30	130.90	0.60	39349	23	94	220	nd	337	164	529	2.3	3.2
							0.5		130.90	132.70	1.80	39350	17	96	222	nd	335	105	325	2.3	3.1
							0.5		132.70	134.20	1.50	39351	32	123	351	nd	506	129	813	2.9	6.3
							tr		134.20	135.60	1.40	39352	23	99	334	nd	456	81	615	3.4	7.6
							tr		135.60	137.10	1.50	39353	21	97	164	nd	282	49	365	1.7	7.4
							tr		137.10	137.70	0.60	39354	20	94	185	nd	299	73	336	2.0	4.6
137.70	143.20	100			leucogabbro	cg. leucogabbro containing angular to subangular															
					Breccia	fg. gabbro frags, bedded argillite clasts, and up															
						to 0.5% sulphides															
						137.6 rehealed fault, qtz infiled with po veinlets	tr		137.70	139.40	1.70	39355	7	20	31	nd	58	22	116	1.6	5.3
							tr		139.40	140.80	1.40	39356	10	32	40	nd	82	39	124	1.3	3.2
							tr		140.80	142.10	1.30	39357	12	55	85	nd	152	81	151	1.5	1.9
							tr		142.10	143.20	2.30	39358	17	80	174	nd	271	98	325	2.2	3.3
143.20	153.70	100	55	45	gabbro	mg. gabbro with occational leuco frag or more	tr		143.20	144.40	1.40	39359	14	77	128	nd	219	69	173	1.7	2.5
					breccia	mafic frag. Some sections sulphides may only															
						be present in fragments.															
							1		144.40	144.60	1.70	39360	31	153	344	nd	528	126	841	2.2	5.1
							tr		144.60	146.10	2.90	39361	19	79	201	nd	299	84	303	2.5	3.6
							tr		146.10	147.50	2.70	39362	13	64	114	nd	191	86	176	1.8	2.0
						- small blue qtz veinlet containing sulphides	0.5		147.50	148.80	2.40	39363	29	90	238	nd	357	178	213	2.6	1.2
						-light pink to white granite frag	tr		148.80	149.90	1.80	39364	12	90	204	nd	306	85	151	2.3	1.8
						- fg - mg. gabbro with biotite	nil		149.90	150.60	2.20	39365	4	31	17	nd	52	10	49	0.5	4.9
							tr		150.60	152.10	1.50	39366	4	23	18	nd	45	235	21	0.8	0.1

Property: River Valley						Hole No.: RV00-06		Grid North: 250				Test Type: acid										
Location: Dana Twp.						Bearing: 90az		Grid East: -65				Depth: 20m		Result: 45								
Started: March 7, 2000						Dip: -45						Depth: 168m		Result: 45								
Completed: March 8, 2000						Casing: 7m NW (7.22m left in hole)		Boxes: 40				Depth:		Result:								
Core Size:		NQ				Depth: 168m		Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:		NDS - Timmins, ON				Elevation: 13.11m relative to DDH-03						Depth:		Result:								
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni	
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)			
							1.5		152.10	153.70	1.60	39367	7	36	40	nd	83	189	206	1.1	1.1	
153.70	168.00	100	45	55	gabbro, Seds	heterogeneous breccia of leucogabbro,	-		153.70	155.20	1.50	39368	5	0	10	nd	15	81	43		0.5	
					breccia	feldspathic wackes and granitic frags, trace py	-		155.20	156.70	1.50	39369	5	0	3	nd	8	12	9		0.7	
							-		156.70	158.20	1.50	39370	4	0	3	nd	7	13	24		1.8	
						153.7 small shear abundant biotite CA 45	-		158.20	159.70	1.50	39371	3	0	2	nd	5	19	54		2.8	
							-		159.70	161.20	1.50	39372	4	0	2	nd	6	19	12		0.6	
	EOH						-		161.20	162.60	1.40	39373	4	0	3	nd	7	9	4		0.4	
							-		162.60	164.00	1.40	39374	3	0	4	nd	7	8	26		3.3	
						EOH	-		164.00	165.50	1.50	39375	6	11	8	nd	25	57	28	0.7	0.5	
							-		165.50	166.50	1.00	39376	5	0	5	nd	10	76	13		0.2	
							-		166.50	168.00	1.50	39377	3	0	3	nd	6	8	6		1.1	

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m		Result: 45								
Started: March 9, 2000						Dip: -45					Depth: 224m		Result: 45								
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:		Result:								
Core Size:	NQ					Depth: 233m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 15.38m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	62.00		60	40	melagabbro	mg. melagabbro massive, few felsic patches	tr	1	0.00	3.20	3.20	39378	7	0	12	nd	19	78	80		1.0
						very homogeneous	tr	2	3.20	4.70	1.50	39379	9	10	13	nd	32	83	98	1.3	1.2
							tr	3	4.70	6.20	1.50	39380	6	15	12	nd	33	88	105	0.8	1.2
						6.2m: blocky fault over 20cm	tr	4	6.20	7.70	1.50	39381	10	10	13	nd	33	83	61	1.3	0.7
							0.5	5	7.70	8.70	1.00	39382	8	15	17	nd	40	90	118	1.1	1.3
							tr	6	8.70	10.10	1.40	39383	6	0	15	nd	21	80	81		1.0
							tr	7	10.10	11.60	1.50	39384	7	14	12	nd	33	76	74	0.9	1.0
							tr	8	11.60	13.10	1.50	39385	8	0	13	nd	21	104	136		1.3
							tr	9	13.10	14.60	1.50	39386	4	10	11	nd	25	69	54	1.1	0.8
							tr	10	14.60	16.10	1.50	39387	6	15	12	nd	33	75	104	0.8	1.4
							tr	11	16.10	17.60	1.50	39388	8	0	13	nd	21	87	136		1.6
							tr	12	17.60	19.10	1.50	39389	7	0	11	nd	18	83	113		1.4
							tr	13	19.10	20.60	1.50	39390	5	10	13	nd	28	69	83	1.3	1.2
							tr	14	20.60	22.10	1.50	39391	5	14	13	nd	32	72	69	0.9	1.0
							tr	15	22.10	23.60	1.50	39392	6	0	14	nd	20	69	86		1.2
						20.4-20.8 blocky fault	tr	16	23.60	25.10	1.50	39393	8	0	12	nd	20	87	149		1.7
							tr	17	25.10	26.60	1.50	39394	6	18	15	nd	39	106	103	0.8	1.0
						27.7- 32 slighly deformed sheared blocky zone	tr	18	26.60	28.10	1.50	39395	7	0	13	nd	20	88	91		1.0
							tr	19	28.10	29.60	1.50	39396	5	0	13	nd	18	75	96		1.3
							tr	20	29.60	31.10	1.50	39397	5	19	13	nd	37	72	83	0.7	1.2
							tr	21	31.10	32.60	1.50	39398	5	0	14	nd	19	76	104		1.4
							tr	22	32.60	34.10	1.50	39399	7	11	13	nd	31	77	107	1.2	1.4
							tr	23	34.10	35.60	1.50	39400	8	12	11	nd	31	89	178	0.9	2.0
							tr	24	35.60	37.10	1.50	39401	7	12	15	nd	34	212	140	1.3	0.7
							tr	25	37.10	38.60	1.50	39402	11	14	15	nd	40	207	113	1.1	0.5
							tr	26	38.60	40.10	1.50	39403	6	12	11	nd	29	158	120	0.9	0.8
							tr	27	40.10	41.60	1.50	39404	5	15	16	nd	36	183	111	1.1	0.6
							tr	28	41.60	43.10	1.50	39405	7	12	18	nd	37	149	125	1.5	0.8
							tr	29	43.10	44.60	1.50	39406	10	0	15	nd	25	85	135		1.6
							tr	30	44.60	46.10	1.50	39407	8	23	28	nd	59	68	117	1.2	1.7
							0.5	31	46.10	46.50	0.40	39408	9	0	14	nd	23	74	191		2.6

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m	Result: 45									
Started: March 9, 2000						Dip: -45					Depth: 224m	Result: 45									
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:	Result:									
Core Size:	NQ					Depth: 233m	Claims: 1229230				Depth:	Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 15.38m relative to DDH-03					Depth:	Result:									
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	62.00		60	40	melagabbro		tr	32	46.50	48.00	1.50	39409	7	0	14	nd	21	106	152		1.4
	(cont.)					(cont.)	tr	33	48.00	49.50	1.50	39410	7	0	16	nd	23	83	183		2.2
							tr	34	49.50	51.00	1.50	39411	7	0	16	nd	23	83	160		2.5
							0.5	35	51.00	52.30	1.30	39412	8	17	17	nd	40	93	98	1.0	1.1
							tr	36	52.30	53.80	1.50	39413	7	11	17	nd	35	85	143	1.5	1.7
							tr	37	53.80	55.30	1.50	39414	5	17	12	nd	34	72	100	0.7	1.4
							tr	38	55.30	56.80	1.50	39415	8	0	13	nd	19	75	121		1.6
							tr	39	56.80	58.30	1.50	39416	8	19	13	nd	38	74	93	0.7	1.3
							tr	40	58.30	59.80	1.50	39417	4	15	11	nd	30	100	102	0.7	1.0
							tr	41	59.80	61.30	1.50	39418	5	28	12	nd	45	96	91	0.4	1.0
62.00	66.50	100	45	50	FAULT ZONE	Blocky fault zone, mg. gabbro well developed fsp.	tr	42	61.30	62.80	1.50	39419	2	26	14	nd	42	165	81	0.5	0.5
						several calcite veins, fault gouge in sections,	tr	43	62.80	63.80	1.00	39420	1	29	13	nd	43	189	56	0.4	0.3
						highly hematized from 65.6 - 66.5															
						- 5cm po vein	5	44	63.80	64.00	0.20	39421	7	31	14	nd	52	1310	210	0.5	0.2
						- blocky gabbro minor hematite alteration	tr	45	64.00	65.60	1.60	39422	4	33	16	nd	53	289	65	0.5	0.2
						-mg. gabbro highly hematized mildly brecciated	0.5	46	65.60	66.50	0.90	39423	1	20	18	nd	39	294	129	0.9	0.4
66.50	81.80	100	60	40	gabbro	mg. gabbro-melagabbro, massive	tr	47	66.50	68.00	1.50	39424	4	28	20	nd	52	198	52	0.7	0.3
					to melagabbro		tr	48	68.00	69.50	1.50	39425	3	26	21	nd	50	205	84	0.8	0.4
							tr	49	69.50	71.00	1.50	39426	6	27	24	nd	57	123	70	0.9	0.6
						72.1 - 73 blocky fault zone	tr	50	71.00	72.50	1.50	39427	11	33	22	nd	66	108	81	0.7	0.8
							tr	51	72.50	73.90	1.40	39428	6	31	19	nd	56	111	146	0.6	1.3
						73.9 - 76.9 mg. melagabbro with granitic frags	tr	52	73.90	75.40	1.50	39429	3	0	5	nd	8	45	76		1.7
							tr	53	75.40	76.90	1.50	39430	3	29	13	nd	45	46	25	0.4	0.6
							tr	54	76.90	78.40	1.50	39431	12	24	18	nd	54	109	125	0.8	1.1
							tr	55	78.40	79.90	1.50	39432	9	40	37	nd	86	184	95	0.9	0.5
							tr	56	79.90	81.40	1.50	39433	8	26	20	nd	52	141	156	0.8	1.1
							tr	57	81.40	81.80	0.40	39434	5	20	13	nd	38	100	71	0.7	0.7
81.80	120.10	100	40	60	gabbro	sharp contact between gabbro & leucogabbro	tr	58	81.80	83.30	1.50	39435	5	11	5	nd	21	32	115	0.5	3.6
					breccia	which is cg with white patchy pegmatitic texture	tr	59	83.30	84.80	1.50	39436	2	15	4	nd	21	40	21	0.3	0.5
						and occasional gabbroic fragments, tr cp, po	tr	60	84.80	86.30	1.50	39437	6	27	15	nd	48	66	61	0.6	0.9
							tr	61	86.30	87.80	1.50	39438	8	17	13	nd	36	52	51	0.8	1.0
							tr	62	87.80	89.30	1.50	39439	7	15	11	nd	33	30	97	0.7	3.2

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m		Result: 45								
Started: March 9, 2000						Dip: -45					Depth: 224m		Result: 45								
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:		Result:								
Core Size:		NQ				Depth: 233m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:		NDS - Timmins, ON				Elevation: 15.38m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							tr	63	89.30	90.40	1.10	39440	5	28	12	nd	45	27	74	0.4	2.8
81.80	120.10	100	40	60	gabbro	- leucogabbro fragment	0.5	64	90.40	90.80	0.40	39441	4	0	5	nd	9	21	88		4.2
	(cont.)				breccia	(cont.)	tr	65	90.80	92.30	1.50	39442	7	20	15	nd	42	35	107	0.8	3.1
							tr	66	92.30	93.80	1.50	39443	4	13	9	nd	26	27	53	0.7	2.0
							tr	67	93.80	95.00	1.20	39444	6	22	11	nd	39	37	115	0.5	3.1
							tr	68	95.00	96.50	1.50	39445	5	0	9	nd	14	71	30		0.4
							tr	69	96.50	98.10	1.60	39446	5	23	13	nd	41	104	28	0.6	0.3
							tr	70	98.10	99.60	1.50	39447	6	32	17	nd	55	57	49	0.5	0.9
							tr	71	99.60	101.10	1.50	39448	7	25	10	nd	42	51	33	0.4	0.7
							tr	72	101.10	102.60	1.50	39449	6	22	29	nd	57	106	31	1.3	0.3
							tr	73	102.60	104.00	1.40	39450	7	512	245	nd	764	39	70	0.5	1.8
							0.5	74	104.00	104.40	0.40	39451	7	407	236	nd	650	54	234	0.6	4.3
						-fg - mg gabbro frag	0.5	75	104.40	105.30	0.90	39452	5	18	39	nd	62	153	43	2.2	0.3
							tr	76	105.30	106.80	1.50	39453	2	0	22	nd	24	120	41		0.3
							tr	77	106.80	108.30	1.50	39454	3	0	18	nd	21	28	25		0.9
							tr	78	108.30	109.80	1.50	39455	6	67	196	nd	269	48	17	2.9	0.3
						-saussauritized shear zone	tr	79	109.80	110.90	1.10	39456	4	83	203	nd	290	71	8	2.4	0.1
							tr	80	110.90	112.40	1.50	39457	4	36	61	nd	101	29	28	1.7	1.0
							tr	81	112.40	113.90	1.50	39458	4	59	75	nd	138	35	14	1.3	0.4
							tr	82	113.90	115.40	1.50	39459	5	39	73	nd	117	21	71	1.9	3.4
							tr	83	115.40	116.90	1.50	39460	10	100	130	nd	240	29	73	1.3	2.5
							tr	84	116.90	118.40	1.50	39461	38	74	117	nd	229	26	39	1.6	1.5
							tr	85	118.40	120.10	1.70	39462	47	57	50	nd	154	29	41	0.9	1.4
120.10	137.90	100	55	45	gabbro	fg. - mg. gabbro with occasional cg more	tr	86	120.10	121.60	1.50	39463	6	151	106	nd	263	66	33	0.7	0.5
					to melagabbro	felsic patches	tr	87	121.60	123.10	1.50	39464	22	281	345	nd	648	83	206	1.2	2.5
					breccia		0.5	88	123.10	124.40	1.30	39465	186	1167	3399	69	4821	160	1300	2.9	8.1
							tr	89	124.40	126.10	1.70	39466	43	292	894	17	1046	55	152	2.4	2.8
							1.5	90	126.10	127.00	0.90	39467	232	1910	4785	87	7014	355	2260	2.5	6.4
							tr	91	127.00	128.30	1.30	39468	23	144	169	10	346	29	106	1.2	3.7
						-fg gabbro frag	tr	92	128.30	128.90	0.60	39469	8	140	138	0	286	27	11	1.0	0.4
						-mg leucogabbro frag	1	93	128.90	129.20	0.30	39470	36	166	307	0	509	38	274	1.8	7.2

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m		Result: 45								
Started: March 9, 2000						Dip: -45					Depth: 224m		Result: 45								
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:		Result:								
Core Size:		NQ				Depth: 233m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:		NDS - Timmins, ON				Elevation: 15.38m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	94	129.20	130.50	1.30	39471	19	106	112	0	237	31	13	1.1	0.4
120.10	137.90	100	55	45	gabbro		tr	95	130.50	131.00	0.50	39472	29	211	210	18	468	100	256	1.0	2.6
	(cont.)				to melagabbro	-large blebs cp, po	2	96	131.00	131.30	0.30	39473	255	1322	3625	64	5266	575	6330	2.7	11.0
					breccia		1	97	131.30	132.20	0.90	39474	242	982	1878	34	3136	299	2250	1.9	7.5
					(cont.)		2	98	132.20	132.70	0.50	39475	396	2185	5524	110	8215	655	3910	2.5	6.0
							1	99	132.70	134.20	1.50	39476	129	492	1752	32	2405	157	1350	3.6	8.6
							2.5	100	134.20	135.20	1.00	39477	174	727	3041	68	4010	335	2470	4.2	7.4
							tr	101	135.20	136.30	1.10	39478	52	309	1269	27	1657	119	722	4.1	6.1
						-light pink syenitic fragment	0.5	102	136.30	137.10	0.80	39479	89	786	1569	45	2489	263	1330	2.0	5.1
							tr	103	137.10	137.90	0.80	39480	9	19	25	0	53	28	119	1.3	4.3
137.90	154.50	100	30	70	leucogabbro	mg - cg leucogabbro / white patchy pegmatitc	tr	104	137.90	138.40	0.50	39481	145	94	199	15	453	54	118	2.1	2.2
						texture	tr	105	138.40	140.80	2.40	39482	16	72	56	0	144	42	29	0.8	0.7
						-leucogabbro 10% blue quartz	1.5	106	140.80	141.40	0.60	39483	17	13	22	0	52	55	326	1.7	5.9
							tr	107	141.40	142.20	0.80	39484	34	61	111	0	206	118	1070	1.8	9.1
							tr	108	142.20	143.30	1.10	39485	39	26	44	0	109	36	28	1.7	0.8
						-leucogabbro blue quartz rich 15%	2.5	109	143.30	143.60	0.30	39486	30	44	86	11	171	71	538	2.0	7.6
							tr	110	143.60	144.90	1.30	39487	13	58	84	0	155	44	115	1.4	2.6
							tr	111	144.90	145.20	0.30	39488	51	72	184	0	307	75	760	2.6	10.1
							tr	112	145.20	146.70	1.50	39489	15	62	77	0	154	45	116	1.2	2.6
						-147.1 quartz vein 10cm	tr	113	146.70	148.60	1.90	39490	17	78	269	0	364	54	180	3.4	3.3
							0.5	114	148.60	149.30	0.70	39491	40	177	426	14	657	84	633	2.4	7.5
							tr	115	149.30	150.70	1.40	39492	16	55	96	0	167	32	184	1.7	5.8
							0.5	116	150.70	152.10	1.40	39493	17	108	91	0	216	37	175	0.8	4.7
							tr	117	152.10	153.60	1.50	39494	27	236	904	23	1190	49	269	3.8	5.5
							1	118	153.60	154.80	1.20	39495	86	582	1884	45	2597	240	1220	3.2	5.1
154.50	158.50	80	45	55	gabbro	mg. gabbro brecciated shear zone with blocky	tr	119	154.80	156.40	1.60	39496	24	308	964	21	1317	75	158	3.1	2.1
					breccia	sections, foliations CA 45	tr	120	156.40	157.00	0.60	39497	30	364	1498	15	1907	125	160	4.1	1.3
						-brecciated shear, 2% blue quartz	3	121	157.00	157.90	0.90	39498	203	944	3299	52	4498	470	3640	3.5	7.7
							tr	122	157.90	158.80	0.90	39499	42	360	924	26	1352	182	495	2.6	2.7
158.50	203.00	100	45	55	gabbro	fg.-mg. gabbro with occasional felsic patches	3	123	158.80	160.20	1.40	39500	108	379	1374	27	1888	245	1720	3.6	7.0
						relatively homogeneous up to 4% v.s.	1	124	160.20	160.90	0.70	39501	42	121	348	18	529	133	862	2.9	6.5

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp						Bearing: 90az	Grid East: -399				Depth: 20m		Result: 45								
Started: March 9, 2000						Dip: -45					Depth: 224m		Result: 45								
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:		Result:								
Core Size:	NQ					Depth: 233m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor:	NDS - Timmins, ON					Elevation: 15.38m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							1.5	125	160.90	161.40	0.50	39502	46	183	699	19	947	224	984	3.8	4.4
158.50	203.00	100	45	55	gabbro	(cont.)	0.5	126	161.40	162.40	1.00	39503	37	42	161	0	240	145	742	3.8	5.1
	(cont.)						1.5	127	162.40	162.90	0.50	39504	47	97	269	0	433	174	950	3.0	5.5
							0.5	128	162.90	164.50	1.60	39505	40	102	274	0	416	107	766	2.7	7.2
							1.5	129	164.50	165.60	1.10	39506	56	160	580	0	796	246	1640	3.6	6.7
							0.5	130	165.60	167.40	1.80	39507	54	216	650	0	920	284	1270	3.0	4.5
						- sheared deformation zone qtz infilling	tr	131	167.40	169.00	1.60	39508	31	134	504	0	669	164	639	3.8	3.9
							tr	132	169.00	170.70	1.70	39509	63	384	945	0	1392	286	1240	2.5	4.3
							0.5	133	170.70	171.10	0.40	39510	50	83	241	0	374	144	1270	2.9	8.8
							tr	134	171.10	171.70	0.60	39511	80	429	1395	33	1937	306	1330	3.3	4.3
							tr	135	171.70	172.90	1.20	39512	49	170	423	0	642	127	689	2.5	5.4
							tr	136	172.90	174.40	1.50	39513	47	163	357	19	586	101	539	2.2	5.3
							tr	137	174.40	175.90	1.50	39514	87	486	1598	49	2220	263	1090	3.3	4.1
							tr	138	175.90	176.60	0.70	39515	60	195	591	26	872	167	947	3.0	5.7
							tr	139	176.60	178.00	1.40	39516	88	379	1317	41	1825	449	1660	3.5	3.7
							tr	140	178.00	179.50	1.50	39517	90	414	1369	43	1916	320	1400	3.3	4.4
							tr	141	179.50	180.10	0.60	39518	67	311	990	39	1407	118	838	3.2	7.1
							tr	142	180.10	180.80	0.70	39519	182	787	2904	69	3942	317	1950	3.7	6.2
							tr	143	180.80	182.30	1.50	39520	53	285	1070	28	1436	102	581	3.8	5.7
							tr	144	182.30	183.80	1.50	39521	92	436	1744	51	2323	208	1190	4.0	5.7
							tr	145	183.80	185.10	1.30	39522	61	298	1161	35	1555	246	1100	3.9	4.5
							tr	146	185.10	186.40	1.30	39523	28	81	239	0	348	97	395	3.0	4.1
							4	147	186.40	186.70	0.30	39524	172	89	240	10	511	140	3530	2.7	25.2
							1	148	186.70	187.20	0.50	39525	60	101	180	0	341	145	1340	1.8	9.2
							tr	149	187.20	188.40	1.20	39526	41	159	458	11	669	85	626	2.9	7.4
							1.5	150	188.40	188.89	0.49	39527	46	175	606	16	843	80	1550	3.5	19.4
							tr	151	188.89	190.30	1.41	39528	18	75	145	0	238	33	258	1.9	7.8
							tr	152	190.30	191.80	1.50	39529	38	62	129	0	229	39	582	2.1	14.9
							tr	153	191.80	193.30	1.50	39530	23	101	326	15	465	34	381	3.2	10.6
							tr	154	193.30	194.50	1.20	39531	12	47	104	0	163	56	267	2.2	4.8
							tr	155	194.50	195.80	1.30	39532	26	131	340	0	497	47	314	2.6	6.7

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m	Result: 45									
Started: March 9, 2000						Dip: -45					Depth: 224m	Result: 45									
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:	Result:									
Core Size:	NQ					Depth: 233m	Claims: 1229230				Depth:	Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 15.38m relative to DDH-03					Depth:	Result:									
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	156	195.80	197.30	1.50	39533	25	167	589	15	796	93	223	3.5	2.4
158.50	203.00	100	45	55	gabbro	(cont.)	tr	157	197.30	197.70	0.40	39534	8	22	89	0	119	71	52	4.0	0.7
	(cont.)						1.5	158	197.70	198.60	0.90	39535	40	31	80	10	161	83	584	2.6	7.0
							tr	159	198.60	199.20	0.60	39536	24	69	350	16	459	81	479	5.1	5.9
							1	160	199.20	200.00	0.80	39537	88	503	1823	63	2477	424	1450	3.6	3.4
							1	161	200.00	200.70	0.70	39538	90	308	1015	28	1441	354	1620	3.3	4.3
							4	162	200.70	201.50	0.80	39539	142	649	2034	45	2870	637	2390	3.1	3.8
							1	163	201.50	203.00	1.50	39540	126	689	2182	41	3038	449	1940	3.2	4.3
203.00	218.20	100	45	55	gabbro	mg. gabbro tectonized (deformed), with shear	1	164	203.00	204.50	1.50	39541	110	548	1556	45	2259	355	1580	2.8	4.5
					breccia	breccia zones	1	165	204.50	204.80	0.30	39542	188	952	3254	80	4474	383	2440	3.4	6.4
							tr	166	204.80	206.00	1.20	39543	92	425	1397	25	1939	216	1350	3.3	6.3
							2	167	206.00	206.80	0.80	39544	95	506	1478	49	2128	452	2100	2.9	4.6
							tr	168	206.80	207.40	0.60	39545	33	261	1188	31	1513	191	482	4.6	2.5
						-mg. - cg. leucogabbro with white pegmatitic	1.5	169	207.40	208.80	1.40	39546	84	238	836	21	1159	199	1420	3.5	7.1
						texture															
								170	208.80	209.30	0.50	39547	79	252	839	20	1190	175	1330	3.3	7.6
						209.3 - 212.5 structurally deformed shear zone	1	171	209.30	211.20	1.90	39548	189	930	3145	85	4349	512	3010	3.4	5.9
							tr	172	211.20	212.50	1.30	39549	144	638	2176	54	3012	419	3180	3.4	7.6
						212.5 brecciated melagabbro qtz, calcite and	1	173	212.50	213.30	0.80	39550	151	566	2118	54	2889	615	3320	3.7	5.4
						chalco stringers. (good picture)	0.5	174	213.30	214.20	0.90	39551	168	776	2630	68	3642	532	2550	3.4	4.8
							1	175	214.20	214.50	0.30	39552	187	787	2355	55	3384	670	3370	3.0	5.0
						214.5 small shear zone	0.5	176	214.50	216.10	1.60	39553	170	850	3030	71	4121	493	2500	3.6	5.1
							0.5	177	216.10	217.60	1.50	39554	200	1005	3533	75	4813	567	2940	3.5	5.2
							0.5	178	217.60	218.20	0.60	39555	291	1519	5295	162	7267	622	3930	3.5	6.3
218.20	221.00	100	60	40	gabbro dyke	fg. gabbro dyke containing sulphide bearing more	0.5	179	218.20	219.70	1.50	39556	127	506	1956	94	2683	323	1420	3.9	4.4
						felsic frags, no good contacts	0.5	180	219.70	221.00	1.30	39557	91	380	1333	45	1849	212	1370	3.5	6.5
221.00	233.00	100	30	70	leucogabbro	cg - peg. leucogabbro, white patchy pegmatitic	-	181	221.00	222.50	1.50	39558	13	80	119	nd	212	54	217	1.5	4.0
						texture, with kspar rich sections	-	182	222.50	224.00	1.50	39559	4	53	70	nd	127	48	46	1.3	1.0
							-	183	224.00	225.50	1.50	39560	5	25	46	nd	76	57	17	1.8	0.3
							-	184	225.50	226.20	0.70	39561	8	51	38	nd	97	46	119	0.7	2.6
						-sheared leucogabbro	-	185	226.20	226.80	0.60	39562	39	182	276	nd	497	100	403	1.5	4.0
							-	186	226.80	227.70	0.90	39563	38	200	371	nd	609	57	324	1.9	5.7

Property: River Valley						Hole No.: RV00-07	Grid North: 550				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -399				Depth: 20m		Result: 45									
Started: March 9, 2000						Dip: -45					Depth: 224m		Result: 45									
Completed: March 11, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 55				Depth:		Result:									
Core Size:	NQ					Depth: 233m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay				
Contractor:	NDS - Timmins, ON					Elevation: 15.38m relative to DDH-03					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	187	227.70	228.60	0.90	39564	32	213	239	nd	484	111	317	1.1	2.9
221.00	233.00					-shear zone	tr	188	228.60	229.50	0.90	39565	10	67	80	nd	157	198	115	1.2	0.6
	(cont.)						-	189	229.50	231.40	1.90	39566	7	44	50	nd	101	81	101	1.1	1.2
						-salmon pink granite	-	190	231.40	233.00	1.60	39567	7	16	14	nd	37	30	92	0.9	3.1
	EOH																					
						EOH																

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth:	164m	Result: 45								
Started: March 11, 2000						Dip: -45					Depth:		Result:								
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:								
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	4.00	30			casing	granitic boulder frags mainly blocky leucogab	tr	1	3.00	4.00	1.00	39568	24	144	193		361	47	116	1.3	2.5
4.00	54.60	100	55	45	gabbro to	variable section from fg & mg. gabbro to		2	4.00	5.50	1.50	39569	74	211	376		661	99	394	1.8	4.0
					leucogabbro	cg. leucogabbro, no sharp contacts observed	0.5	3	5.50	5.90	0.40	39570	43	341	541		925	86	297	1.6	3.5
					breccia																
						cg. leucogabbro frag? No sulphides	-	4	5.90	7.40	1.50	39571	10	42	59		111	32	103	1.4	3.2
							tr	5	7.40	8.70	1.30	39572	25	91	107		223	44	329	1.2	7.5
							tr	6	8.70	10.30	1.60	39573	29	85	111		225	53	362	1.3	6.8
							0.5	7	10.30	10.80	0.50	39574	22	71	65		158	60	244	0.9	4.1
							tr	8	10.80	11.90	1.10	39575	25	106	159		290	69	316	1.5	4.6
							tr	9	11.90	13.30	1.40	39576	26	57	67		150	45	287	1.2	6.4
							tr	10	13.30	15.00	1.70	39577	15	55	128		198	49	130	2.3	2.7
							tr	11	15.00	16.50	1.50	39578	24	104	156		284	63	200	1.5	3.2
							tr	12	16.50	17.10	0.60	39579	43	214	554		811	112	512	2.6	4.6
							0.5	13	17.10	18.00	0.90	39580	138	1210	3588	82	5018	81	893	3.0	11.0
						mg. gabbro diss & blebby cp,po consistant	4	14	18.00	19.70	1.70	39581	405	1535	4975	112	7027	538	4340	3.2	8.1
						4% over 1.7m															
							tr	15	19.70	20.30	0.60	39582	291	1542	4794	77	6704	559	3310	3.1	5.9
							0.5	16	20.30	21.60	1.30	39583	36	183	477	14	710	71	493	2.6	6.9
							tr	17	21.60	23.00	1.40	39584	16	66	177		259	45	209	2.7	4.6
							tr	18	23.00	23.40	0.40	39585	46	325	871		1242	92	535	2.7	5.8
							1	19	23.40	24.30	0.90	39586	143	659	1767	49	2618	141	1460	2.7	10.4
							0.5	20	24.30	25.30	1.00	39587	34	225	390		649	158	404	1.7	2.6
						- leucogabbro frag 5% blue qtz	1	21	25.30	25.80	0.50	39588	57	0	26		83	44	864		19.6
							tr	22	25.80	26.90	1.10	39589	14	29	72		115	126	123	2.5	1.0
							0.5	23	26.90	28.10	1.20	39590	38	121	359		518	229	872	3.0	3.8
							0.5	24	28.10	29.60	1.50	39591	19	71	123		213	93	443	1.7	4.8
						30.5 - 31.4 cg. leucogabbro fragment 0.5% v.s.	0.5	25	29.60	31.00	1.40	39593	33	83	145		241	87	557	2.3	6.4
						* no # 39592	0.5	26	31.00	31.50	0.50	39594	53	74	327		454	147	993	4.4	6.8
							tr	27	31.50	33.10	1.60	39595	31	23	22		76	109	458	1.0	4.2
							1	28	33.10	33.9	0.80	39596	30	17	122		169	83	873	7.2	10.5

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth:	164m	Result: 45							
Started: March 11, 2000						Dip: -45					Depth:		Result:							
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:							
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	29	33.90	34.70	0.80	39597	29	72	159		260	139	678	2.2	4.9
4.00	54.60	100	55	45	gabbro to		0.5	30	34.70	36.00	1.30	39598	13	64	46		123	83	255	0.7	3.1
(cont.)					leucogabbro		1	31	36.00	37.40	1.40	39599	173	799	2358	54	3384	339	1950	3.0	5.8
					breccia		1.5	32	37.40	38.70	1.30	39600	77	481	1560	57	2175	342	1920	3.2	5.6
					(cont.)		0.5	33	38.70	39.50	0.80	39601	44	152	509	18	723	116	793	3.3	6.8
							0.5	34	39.50	41.00	1.50	39602	21	55	140		216	72	318	2.5	4.4
							0.5	35	41.00	41.80	0.80	39603	25	62	134		221	73	406	2.2	5.6
						41.8 mg gabbro with 10% blue qtz vein	4	36	41.80	42.20	0.40	39604	66	320	991	22	1399	372	1380	3.1	3.7
						4% cp, po	tr	37	42.20	43.30	1.10	39605	60	270	929	22	1281	207	1020	3.4	4.9
						43.3 fg. gabbro frag no v.s.	-	38	43.30	43.60	0.30	39606	14	84	145		243	72	187	1.7	2.6
							2	39	43.60	44.40	0.80	39607	87	542	932	43	1604	258	1190	1.7	4.6
							1	40	44.40	44.70	0.30	39608	35	93	242	11	381	95	473	2.6	5.0
							tr	41	44.70	46.00	1.30	39609	28	76	184		288	174	514	2.4	3.0
						- fg gabbro dyke with leucogabbro frags	tr	42	46.00	47.00	1.00	39610	62	256	775	11	1104	224	1170	3.0	5.2
							tr	43	47.00	48.10	1.10	39611	84	440	1421	35	1980	310	1550	3.2	5.0
						48.1 cg. gabbro with 10cm leucogabbro frag.	tr	44	48.10	48.80	0.70	39612	31	101	315	14	461	82	485	3.1	7.8
							tr	45	48.80	50.10	1.30	39613	113	625	1057	43	1838	219	1350	1.7	6.2
							2	46	50.10	50.90	0.80	39614	57	239	732	23	1051	136	917	3.1	6.7
							1	47	50.90	52.30	1.40	39615	100	517	1595	44	2256	231	1450	3.1	6.3
							0.5	48	52.30	53.80	1.50	39616	84	182	587	19	872	380	1880	3.2	4.9
							0.5	49	53.80	54.40	0.60	39617	61	166	500	15	742	272	1620	3.0	6.0
							tr	50	54.40	54.60	0.20	39618	44	155	439	14	652	321	1200	2.8	3.7
54.60	59.90	100	55	45	gabbro	mg. - fg. gabbro massive up to 1% blue qtz	0.5	51	54.60	55.10	0.50	39619	30	11	34		75	99	506	3.1	5.1
						consistantly 0.5% v.s thoughout section	1	52	55.10	55.60	0.50	39620	138	287	805	11	1039	413	1570	2.1	3.8
							0.5	53	55.60	57.10	1.50	39621	49	151	465		665	342	1470	3.1	4.3
							0.5	54	57.10	58.50	1.40	39622	103	113	450		666	322	1290	4.0	4.0
							0.5	55	58.50	59.90	1.40	39623	35	166	487		688	175	639	2.9	3.7
59.90	69.60	100	55	45	gabbro	variable section from fg & mg. gabbro to	tr	56	59.90	60.40	0.50	39624	32	188	508		728	158	391	2.7	2.5
					breccia	cg. leucogabbro, blue qtz rich sections up	tr	57	60.40	61.10	0.70	39625	31	135	398		564	102	346	2.9	3.4
						to 4% v.s															

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth:	164m	Result: 45								
Started: March 11, 2000						Dip: -45					Depth:		Result:								
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:								
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
						- mg gabbro with fg barren gabbro fragments	4	58	61.10	62.60	1.50	39626	85	343	851	20	1299	549	2220	2.5	4.0
59.90	69.60	100	55	45	gabbro	up to 2% blue qtz an 4% v.s.	tr	59	62.60	63.60	1.00	39627	112	483	1437	32	2064	654	3040	3.0	4.6
(cont.)					breccia		tr	60	63.60	64.90	1.30	39628	36	130	459		625	136	1090	3.5	8.0
					(cont.)	- fg. gabbro dyke containing frags with 4% v.s	0.5	61	64.90	66.40	1.50	39629	57	159	518		734	168	1070	3.3	6.4
							0.5	62	66.40	67.30	0.90	39630	20	112	293		425	117	385	2.6	3.3
						- 2% blue qtz	1.5	63	67.30	67.80	0.50	39631	67	293	786	17	1163	375	1530	2.7	4.1
							0.5	64	67.80	68.80	1.00	39632	29	76	212		317	126	732	2.8	5.8
						-1% blue qtz	2	65	68.80	69.60	0.80	39633	68	227	473		768	318	1290	2.1	4.1
69.60	88.00	100	60	40	melagabbro	fg. -mg melagabbro with tr sulphides &	0.5	66	69.60	70.10	0.50	39634	34	56	87		177	76	641	1.6	8.4
					breccia	occasional coarser grained sulphide rich frags.															
						- coarser gabbro frag. 4% v.s., 5% blue qtz	4	67	70.10	70.60	0.50	39635	60	291	837	19	1207	352	1270	2.9	3.6
							0.5	68	70.60	71.80	1.20	39636	48	180	565	13	806	103	796	3.1	7.7
							tr	69	71.80	73.10	1.30	39637	18	81	208		307	147	255	2.6	1.7
							tr	70	73.10	74.80	1.70	39638	36	157	494	13	700	158	656	3.1	4.2
						- blocky shear zone	tr	71	74.80	75.50	0.70	39639	22	144	482	10	658	204	410	3.3	2.0
							0.5	72	75.50	76.50	1.00	39640	35	71	100		206	149	448	1.4	3.0
						76.5 cg. gabbro -leucogabbro slighlty deformed		73	76.50	78.00	1.50	39641	24	144	387		555	85	421	2.7	5.0
							0.5	74	78.00	79.50	1.50	39642	23	193	546	15	777	139	494	2.8	3.6
							2	75	79.50	80.30	0.80	39643	97	707	2639	60	3503	369	1050	3.7	2.8
							1.5	76	80.30	81.60	1.30	39644	31	201	439		671	159	439	2.2	2.8
						- fg. gabbro dyke	-	77	81.60	83.10	1.50	39645	27	89	150		266	36	229	1.7	6.4
							tr	78	83.10	83.80	0.70	39646	17	53	125		195	39	353	2.4	9.1
							1	79	83.80	84.20	0.40	39647	62	323	878	23	1286	245	1450	2.7	5.9
							tr	80	84.20	84.80	0.60	39648	45	348	1160		1553	53	282	3.3	5.3
							1	81	84.80	86.10	1.30	39649	17	154	244	37	452	202	1030	1.6	5.1
							0.5	82	86.10	87.60	1.50	39650	28	132	320		480	167	684	2.4	4.1
						- cg. leucogabbro 20% blue qtz	0.5	83	87.60	88.00	0.40	39651	26	23	24		73	82	703	1.0	8.6

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth:	164m	Result: 45							
Started: March 11, 2000						Dip: -45					Depth:		Result:							
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:							
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
88.00	92.20	100	60	40	gabbro dyke	fg. gabbro dyke no visible sulphides	-	84	88.00	88.60	0.60	39652	33	162	560	14	769	292	762	3.5	2.6
							-	85	88.60	90.10	1.50	39653	18	104	243		365	146	327	2.3	2.2
							-	86	90.10	91.50	1.40	39654	9	46	33		88	143	268	0.7	1.9
							-	87	91.50	92.20	0.70	39655	10	30	31		71	89	214	1.0	2.4
92.20	99.60	100	45	55	gabbro	mg. gabbro with leucogabbro sections	0.5	88	92.20	93.50	1.30	39656	9	72	151		232	195	380	2.1	1.8
							tr	89	93.50	94.90	1.40	39657	15	28	61		104	122	570	2.2	4.7
							tr	90	94.90	96.30	1.40	39658	15	22	15		52	73	421	0.7	5.8
						- mg. gabbro up to 5% oxide equigranular, nice	1	91	96.30	96.50	0.20	39659	37	56	81		174	63	1220	1.4	19.4
						gabbroic texture.															
							tr	92	96.50	98.00	1.50	39660	6	16	17		39	38	187	1.1	4.9
							tr	93	98.00	99.60	1.60	39661	16	52	44		112	52	312	0.8	6.0
99.60	103.40	100	45	55	gabbro	sheared mg. gabbro & leucogabbro frags CA 145	tr	94	99.60	101.20	1.60	39662	27	61	158		246	88	342	2.6	3.9
					breccia		tr	95	101.20	102.70	1.50	39663	17	90	264		371	74	285	2.9	3.9
							tr	96	102.70	103.40	0.70	39664	37	246	727	15	1025	246	829	3.0	3.4
103.40	113.90	100	60	40	gabbro dyke	fg. gabbro dyke, blocky , sheared sections	tr	97	103.40	104.90	1.50	39665	44	138	440		622	328	1180	3.2	3.8
						containing mineralized frags of cg. gabbro															
							tr	98	104.90	106.20	1.30	39666	40	146	428		614	254	914	2.9	3.6
						- blocky shear	tr	99	106.20	107.50	1.30	39667	74	314	1069	19	1476	213	1050	3.4	4.9
							1	100	107.50	108.50	1.00	39668	110	393	956	19	1478	446	2550	2.4	5.7
							tr	101	108.50	110.20	1.70	39669	54	147	427		628	363	920	2.9	2.5
							1	102	110.20	110.90	0.70	39670	68	113	204		385	151	1040	1.8	6.9
							tr	103	110.90	112.40	1.50	39671	56	157	357	13	582	265	1070	2.3	4.0
							tr	104	112.40	113.90	1.50	39672	93	352	924	28	1397	472	1790	2.6	3.8
113.90	133.10	100	55	45	gabbro	mg. gabbro massive	tr	105	113.90	115.30	1.40	39673	63	330	784	16	1193	529	1190	2.4	2.2
							1	106	115.30	116.70	1.40	39674	48	217	696	16	977	492	944	3.2	1.9
							1	107	116.70	117.90	1.20	39675	72	346	954	23	1395	629	1380	2.8	2.2

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth: 164m		Result: 45									
Started: March 11, 2000						Dip: -45					Depth:		Result:									
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:									
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay					
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							1	108	117.90	118.50	0.60	39676	83	326	903	16	1328	538	1600	2.8	3.0
113.90	133.10	100	55	45	gabbro		1	109	118.50	119.00	0.50	39677	88	168	505		761	549	1750	3.0	3.2
(cont.)					(cont.)		1	110	119.00	120.10	1.10	39678	136	816	2105	46	3103	508	2110	2.6	4.2
							0.5	111	120.10	120.70	0.60	39679	125	766	2241	41	3173	526	2270	2.9	4.3
							0.5	112	120.70	121.40	0.70	39680	100	536	1309	27	1972	417	1910	2.4	4.6
							2	113	121.40	121.90	0.50	39681	149	633	2297	66	3345	613	2560	2.8	4.2
							0.5	114	121.90	122.70	0.80	39682	171	637	1779	53	2640	365	1840	2.8	5.0
							1.5	115	122.70	123.50	0.80	39683	285	1020	2940	54	4299	678	2990	2.9	4.4
							0.5	116	123.50	125.30	1.80	39684	164	314	825	12	1315	235	983	2.6	4.2
							2	117	125.30	126.20	0.90	39685	233	440	1009	20	1702	393	1750	2.3	4.5
							0.5	118	126.20	127.30	1.10	39686	59	118	255		432	218	1070	2.2	4.9
							1	119	127.30	128.30	1.00	39687	45	145	387	10	587	278	1320	2.5	4.7
							2	120	128.30	129.00	0.70	39688	111	512	1494	32	2149	489	2650	2.9	5.4
						-brecciated shear zone with bedded argillite clasts	1	121	129.00	130.50	1.50	39689	114	455	1510	46	2125	423	1970	3.3	4.7
						- deformation/shear zone with leuco frags	0.5	122	130.50	131.50	1.00	39690	91	377	1124	41	1633	205	1260	3.0	6.1
							tr	123	131.50	132.50	1.00	39691	32	106	252		390	68	385	2.4	5.7
						- gabbro dyke with coarser mineralized gabbroic frags		124	132.50	133.10	0.60	39692	76	366	1018	29	1489	139	1100	2.8	7.9
133.10	155.60	100	30	70	*leucogabbro* breccia	*mg. - cg. leucogabbro & fg. gabbro frags,* disseminated & stringer cp, po in sections	4	125	133.10	133.90	0.80	39693	258	1665	4732	143	6798	630	4070	2.8	6.5
							0.5	126	133.90	134.50	0.60	39694	153	1110	3170	73	4506	293	1610	2.9	5.5
							0.5	127	134.50	135.70	1.20	39695	153	924	3183	94	4354	268	1670	3.4	6.2
							1	128	135.70	137.20	1.50	39696	159	860	2932	75	4026	339	1930	3.4	5.7
							1.5	129	137.20	138.30	1.10	39697	121	806	2662	59	3648	267	1500	3.3	5.6
							1	130	138.30	139.30	1.00	39698	88	310	1070	28	1496	236	1400	3.5	5.9
							1	131	139.30	140.70	1.40	39699	57	114	322		493	202	1140	2.8	5.6
						- cp stringers, 1% blue qtz	2	132	140.70	142.20	1.50	39700	93	385	1275	22	1775	253	1510	3.3	6.0
							2	133	142.20	143.40	1.20	39701	110	557	1778	40	2485	295	1890	3.2	6.4
							0.5	134	143.40	144.90	1.50	39702	57	309	850	15	1231	260	1050	2.8	4.0
							0.5	135	144.90	145.40	0.50	39703	85	476	1279	31	1871	326	1710	2.7	5.2

Property: River Valley						Hole No.: RV00-08	Grid North: 600				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -363.5				Depth: 164m		Result: 45								
Started: March 11, 2000						Dip: -45					Depth:		Result:								
Completed: March 12, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 37				Depth:		Result:								
Core Size: NQ						Depth: 164m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 23.11m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	136	145.40	146.10	0.70	39704	33	54	167		254	81	729	3.1	9.0
133.10	155.60	100	30	70	leucogabbro		tr	137	146.10	147.60	1.50	39705	69	248	857	13	1187	183	1440	3.5	7.9
(cont.)					breccia		tr	138	147.60	149.00	1.40	39706	13	108	156		275	53	248	1.5	4.7
					(cont.)		tr	139	149.00	150.50	1.50	39707	20	108	246		374	66	341	2.3	5.2
							tr	140	150.50	151.90	1.40	39708	9	62	88		159	49	189	1.4	3.9
						- blocky deformed shear zone	tr	141	151.90	153.40	1.50	39709	24	85	100		209	159	170	1.2	1.1
							tr	142	153.40	154.60	1.20	39710	3	62	83		148	252	55	1.3	0.2
							tr	143	154.60	155.60	1.00	39711	3	55	32		90	219	81	0.6	0.4
155.60	164.00	100	60	40	diabase dyke	fg. Diabase dyke , contact at 156.6, very fg chill	-	144	155.60	157.10	1.50	39712	0	11	4		15	65	15	0.4	0.2
						to 157.1	-	145	157.10	160.00	2.90	39713	41	28	5		74	58	35	0.2	0.6
							-	146	160.00	164.00	4.00	39714	21	0	8		29	51	58		1.1
	EOH					EOH															

Property: River Valley						Hole No.: RV00-09	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -330				Depth:	170m	Result: 45								
Started: March 12, 2000						Dip: -45					Depth:		Result:								
Completed: March 14, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 40				Depth:		Result:								
Core Size: NQ						Depth: 174m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 12.46m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
3.30	10.00	80	55	45	gabbro	mg. gabbro massive blocky sections tr v.s	tr	1	3.30	5.00	1.70	39715	7	30	13		50	159	118	0.4	0.7
							tr	2	5.00	6.50	1.50	39716	16	37	10		63	141	139	0.3	1.0
							tr	3	6.50	8.00	1.50	39717	2	39	30		71	121	107	0.8	0.9
							tr	4	8.00	10.00	2.00	39718	14	37	26		77	125	73	0.7	0.6
10.00	57.50	100	40	60	leucogabbro	cg-mg leucogabbro white pegemetitic texture	tr	5	10.00	11.50	1.50	39719	9	26	11		46	39	233	0.4	6.0
						with kspar rich sections	tr	6	11.50	13.00	1.50	39720	3	28	23		54	84	54.6	0.8	0.7
							tr	7	13.00	14.50	1.50	39721	16	21	13		50	55	48.6	0.6	0.9
							tr	8	14.50	16.00	1.50	39722	11	19	15		45	77	47.3	0.8	0.6
							tr	9	16.00	17.50	1.50	39723	4	50	94		148	22	40	1.9	1.8
							tr	10	17.50	18.70	1.20	39724	3	110	36		149	41	26	0.3	0.6
							tr	11	18.70	20.10	1.40	39725	26	0	9		35	53	708		13.4
							tr	12	20.10	21.60	1.50	39726	5	36	26		67	33	107	0.7	3.2
							tr	13	21.60	22.40	0.80	39727	2	0	5		7	59	44.1		0.7
						- blocky hematized fault zone brecciated sections	tr	14	22.40	23.00	0.60	39728	10	53	7		70	104	32.3	0.1	0.3
							tr	15	23.00	24.00	1.00	39729	3	219	297		519	43	50.8	1.4	1.2
						- cg. leucogabbro no alteration.	tr	16	24.00	24.90	0.90	39730	7	10	18		35	44	109	1.8	2.5
							tr	17	24.90	26.20	1.30	39731	3	0	10		13	43	32.8		0.8
							tr	18	26.20	27.70	1.50	39732	6	0	9		15	29	41.2		1.4
							tr	19	27.70	29.20	1.50	39733	3	0	12		15	39	22.7		0.6
							tr	20	29.20	30.00	0.80	39734	1	0	14		15	23	42.6		1.9
							tr	21	30.00	31.50	1.50	39735	3	0	16		19	108	41.3		0.4
							tr	22	31.50	33.20	1.70	39736	9	0	14		23	79	42		0.5
							tr	23	33.20	34.80	1.60	39737	13	34	52		99	102	50.8	1.5	0.5
							tr	24	34.80	35.30	0.50	39738	2	40	70		112	93	34.8	1.8	0.4
							tr	25	35.30	36.80	1.50	39739	1	20	10		31	31	33.2	0.5	1.1
							tr	26	36.80	38.30	1.50	39740	3	30	14		47	16	23.8	0.5	1.8
							tr	27	38.30	39.80	1.50	39741	2	18	14		34	43	53.2	0.8	1.2
							tr	28	39.80	41.30	1.50	39742	2	25	16		43	36	17.2	0.6	0.5
							tr	29	41.30	42.80	1.50	39743	0	29	16		45	28	16.3	0.6	0.7

Property: River Valley						Hole No.: RV00-09	Grid North: 500				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -330				Depth:	170m	Result: 45							
Started: March 12, 2000						Dip: -45					Depth:		Result:							
Completed: March 14, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 40				Depth:		Result:							
Core Size: NQ						Depth: 174m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay		
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 12.46m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	30	42.80	44.30	1.50	39744	2	18	15		35	26	17.2	0.8	0.7
10.00	57.50	100	40	60	leucogabbro		tr	31	44.30	45.80	1.50	39745	2	29	15		46	30	25.3	0.5	0.6
	(cont.)				(cont.)		tr	32	45.80	47.30	1.50	39746	8	33	26		67	28	45.9	0.8	1.6
							tr	33	47.30	48.90	1.60	39747	1	30	33		64	52	10.3	1.1	0.2
						- fspar rich pegmatitic leucogabbro 5% blue qtz	tr	34	48.90	49.50	0.60	39748	2	36	26		66	22	43.6	0.7	2.0
							tr	35	49.50	50.70	1.20	39749	10	90	69		169	28	114	0.8	4.1
							tr	36	50.70	52.20	1.50	39750	8	36	47		91	24	120	1.3	5.0
							tr	37	52.20	53.00	0.80	39751	8	33	58		99	30	62.6	1.8	2.1
							tr	38	53.00	54.50	1.50	39752	10	213	205		428	42	17.8	1.0	0.4
							tr	39	54.50	56.00	1.50	39753	2	34	29		65	27	17.4	0.9	0.6
							tr	40	56.00	57.50	1.50	39754	4	36	110		150	20	38.8	3.1	1.9
57.50	67.70	100	45	55	gabbro	cg. - peg dark green gabbro occasional felsic	tr	41	57.50	59.10	1.60	39755	12	248	336		596	29	33.3	1.4	1.1
						frag, tr sulphides	tr	42	59.10	59.40	0.30	39756	128	1924	3073	35	5160	75	594	1.6	7.9
							0.5	43	59.40	60.90	1.50	39757	14	221	501		736	24	41.7	2.3	1.7
							tr	44	60.90	62.70	1.80	39758	1	84	70		155	19	26.2	0.8	1.5
							tr	45	62.70	63.50	0.80	39759	0	15	29		44	19	26.9	1.9	1.4
						63.9 small fault epidote calcite infill	tr	46	63.50	65.00	1.50	39760	6	74	72		152	21	74.5	1.0	3.5
							tr	47	65.00	66.50	1.50	39761	8	103	78		189	21	12.7	0.8	0.6
							tr	48	66.50	67.70	1.20	39762	5	62	46		113	20	18.7	0.7	0.8
67.70	69.20	100	60	40	melagabbro	fg. - mg. melagabbro no felsic patches, good															
						blebby mineralization															
						67.7 - 67.9 blocky fault, contact	tr	49	67.70	68.00	0.30	39763	29	247	567	16	859	59	338	2.3	5.7
							0.5	50	68.00	69.20	1.20	39764	138	905	2941	77	4061	201	2100	3.2	10.4
69.20	73.40	100	45	55	gabbro	mg. gabbro exellent blebby sulphide textures	4	51	69.20	69.80	0.60	39765	648	2867	10770	228	14513	1020	9420	3.8	9.2
						cp,po	3	52	69.80	71.00	1.20	39766	357	1366	4500	99	6322	481	4330	3.3	9.0
							3	53	71.00	72.30	1.30	39767	386	1334	4719	127	6566	481	3890	3.5	8.1
							0.5	54	72.30	72.70	0.40	39768	38	184	473	18	713	91	431	2.6	4.7
							2	55	72.70	73.40	0.70	39769	217	840	2937	82	4076	304	2770	3.5	9.1
73.40	101.80	100	45	55	gabbro	fg. - mg. gabbro massive trace sulphides	1.5	56	73.40	75.00	1.60	39770	172	721	2118	59	3070	206	1870	2.9	9.1
							1.5	57	75.00	76.30	1.30	39771	164	978	2066	39	3247	257	1800	2.1	7.0
							1	58	76.30	77.00	0.70	39772	165	1217	2248	52	3682	344	2530	1.8	7.4

Property: River Valley						Hole No.: RV00-09	Grid North: 500				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -330				Depth:	170m	Result: 45									
Started: March 12, 2000						Dip: -45					Depth:		Result:									
Completed: March 14, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 40				Depth:		Result:									
Core Size: NQ						Depth: 174m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay				
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 12.46m relative to DDH-03					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni	
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)			
							0.5	59	77.00	77.70	0.70	39773	39	122	240		401	93	697	2.0	7.5	
73.40	101.80	100	45	55	gabbro		1	60	77.70	78.20	0.50	39774	42	95	271		408	80	687	2.9	8.6	
(cont.)					(cont.)		tr	61	78.20	79.20	1.00	39775	12	44	75		131	37	248	1.7	6.7	
							tr	62	79.20	80.70	1.50	39776	20	92	184		296	87	457	2.0	7.3	
							tr	63	80.70	82.20	1.50	39777	13	53	89		155	47	336	1.7	7.1	
							tr	64	82.20	83.30	1.10	39778	8	43	55		106	36	259	1.3	7.2	
							tr	65	83.30	84.70	1.40	39779	16	43	79		138	56	311	1.8	5.6	
							tr	66	84.70	86.00	1.30	39780	19	69	107		195	70	502	1.6	7.2	
							tr	67	86.00	87.50	1.50	39781	18	67	70	15	170	70	357	1.0	5.1	
							tr	68	87.50	89.00	1.50	39782	10	62	51	12	135	31	186	0.8	6.0	
							tr	69	89.00	90.50	1.50	39783	13	55	18		86	36	199	0.3	5.5	
						90.5 leucogabbro frag.	tr	70	90.50	91.40	0.90	39784	8	52	37	20	117	46	92.4	0.7	2.0	
						91.4 - 91.7 qtz veins 80%	tr	71	91.40	91.70	0.30	39785	3	33	17	13	66	16	6.6	0.5	0.4	
							tr	72	91.70	92.90	1.20	39786	6	29	33	13	81	35	71.9	1.1	2.1	
							tr	73	92.90	94.50	1.60	39787	4	34	15	10	63	33	83.6	0.4	2.6	
							0.5	74	94.50	94.90	0.40	39788	14	69	100		183	66	302	1.4	4.6	
							tr	75	94.90	96.30	1.40	39789	23	47	94		164	108	495	2.0	4.6	
							tr	76	96.30	97.80	1.50	39790	34	78	201		313	79	668	2.6	8.5	
							tr	77	97.80	99.20	1.40	39791	23	48	82	14	167	82	553	1.7	6.7	
							tr	78	99.20	100.70	1.50	39792	12	45	53	14	124	59	330	1.2	5.6	
101.80	107.70	100	45	55	gabbro	mg. gabbro massive, patchy felsic sections good	0.5	79	100.70	101.10	0.40	39793	15	33	55	15	118	54	363	1.7	6.7	
						mineralization	tr	80	101.10	101.80	0.70	39794	37	220	419	25	701	126	936	1.9	7.4	
							1	81	101.80	103.30	1.50	39795	13	38	88	16	155	61	311	2.3	5.1	
							4	82	103.30	104.10	0.80	39796	46	183	593		822	124	1130	3.2	9.1	
							2	83	104.10	104.80	0.70	39797	223	1448	4794	74	6539	524	3920	3.3	7.5	
							0.5	84	104.80	105.70	0.90	39798	94	409	1562	34	2099	237	1860	3.8	7.8	
							2	85	105.70	106.00	0.30	39799	16	60	155		231	50	274	2.6	5.5	
							1.5	86	106.00	106.80	0.80	39800	172	1108	3699	98	5077	412	2820	3.3	6.8	
							1.5	87	106.80	107.70	0.90	39801	35	55	224		314	77	686	4.1	8.9	

Property: River Valley						Hole No.: RV00-09	Grid North: 500				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -330				Depth:	170m	Result: 45								
Started: March 12, 2000						Dip: -45					Depth:		Result:								
Completed: March 14, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 40				Depth:		Result:								
Core Size: NQ						Depth: 174m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 12.46m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
107.70	109.10	100	45	55	gabbro	mg. gabbro abundant blue qtz up to 20% and	1.5	88	107.70	108.30	0.60	39802	14	0	27		41	49	373		7.6
						visible sulphides up to 5% (good pictures)	4	89	108.30	109.10	0.80	39803	47	142	381		570	220	1350	2.7	6.1
109.10	132.30	100	45	55	gabbro	mg. gabbro massive fg frags no blue qtz	5	90	109.10	110.20	1.10	39804	80	268	908	17	1273	538	1810	3.4	3.4
					breccia		1	91	110.20	111.70	1.50	39805	47	200	604		851	302	1210	3.0	4.0
							2	92	111.70	112.20	0.50	39806	28	103	269	11	409	232	865	2.6	3.7
							1	93	112.20	112.90	0.70	39807	23	43	82		148	79	617	1.9	7.8
							0.5	94	112.90	114.20	1.30	39808	25	16	58	10	109	40	134	3.6	3.4
							0.5	95	114.20	115.70	1.50	39809	9	36	103		148	69	296	2.9	4.3
							tr	96	115.70	117.20	1.50	39810	17	74	182		273	118	410	2.5	3.5
							tr	97	117.20	118.70	1.50	39811	10	27	65		102	56	244	2.4	4.4
							tr	98	118.70	120.20	1.50	39812	17	75	235		327	126	484	3.1	3.8
							tr	99	120.20	121.60	1.40	39813	5	25	71	12	113	41	277	2.8	6.8
							tr	100	121.60	122.80	1.20	39814	6	22	60		88	40	150	2.7	3.8
							1	101	122.80	123.50	0.70	39815	39	85	205		329	166	1060	2.4	6.4
							tr	102	123.50	125.00	1.50	39816	14	38	92		144	57	413	2.4	7.2
							tr	103	125.00	126.50	1.50	39817	17	38	103		158	67	291	2.7	4.3
							tr	104	126.50	128.00	1.50	39818	10	37	84		131	50	200	2.3	4.0
							tr	105	128.00	129.50	1.50	39819	9	51	68		128	39	222	1.3	5.7
							tr	106	129.50	130.70	1.20	39820	17	50	93		160	54	411	1.9	7.6
							tr	107	130.70	131.40	0.70	39821	15	73	168		256	101	398	2.3	3.9
							1	108	131.40	132.30	0.90	39822	20	87	253		360	181	730	2.9	4.0
132.30	155.60	100	45	55	gabbro	fg. gabbro massive up to 0.5% V.S. foliated	tr	109	132.30	133.80	1.50	39823	14	32	71		117	61	371	2.2	6.1
							1	110	133.80	134.40	0.60	39824	21	171	421	11	624	337	667	2.5	2.0
							0.5	111	134.40	135.30	0.90	39825	12	43	77		132	250	115	1.8	0.5
							tr	112	135.30	137.00	1.70	39826	30	144	491		665	238	739	3.4	3.1
							tr	113	137.00	138.50	1.50	39827	15	83	151		249	68	327	1.8	4.8
							tr	114	138.50	140.00	1.50	39828	12	45	110		167	63	313	2.4	5.0
							0.5	115	140.00	141.00	1.00	39829	27	97	288		412	125	818	3.0	6.5
							tr	116	141.00	142.30	1.30	39830	15	71	187		273	118	392	2.6	3.3
						- felsite dyke CA 35 light pink to white	tr	117	142.30	142.60	0.30	39831	17	14	12		43	14	508	0.9	36.3

Property: River Valley						Hole No.: RV00-09	Grid North: 500					Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -330					Depth: 170m		Result: 45								
Started: March 12, 2000						Dip: -45						Depth:		Result:								
Completed: March 14, 2000						Casing: 4m NW (4.22m left in hole)	Boxes: 40					Depth:		Result:								
Core Size: NQ						Depth: 174m	Claims: 1229230					Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 12.46m relative to DDH-03						Depth:		Result:								
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							0.5	118	142.60	143.70	1.10	39832	12	47	92		151	92	305	2.0	3.3
132.30	155.60	100	45	55	gabbro		0.5	119	143.70	145.20	1.50	39833	27	64	286		377	267	1180	4.5	4.4
(cont.)					(cont.)		tr	120	145.20	146.30	1.10	39834	11	27	62		100	93	280	2.3	3.0
							tr	121	146.30	147.80	1.50	39835	10	60	128		198	218	342	2.1	1.6
							tr	122	147.80	148.10	0.30	39836	6	0	22		28	22	76.2		3.5
							tr	123	148.10	149.60	1.50	39837	6	16	13		35	153	84	0.8	0.5
							tr	124	149.60	151.10	1.50	39838	6	11	10		27	143	70.4	0.9	0.5
							tr	125	151.10	152.10	1.00	39839	3	12	6		21	135	44	0.5	0.3
							tr	126	152.10	153.60	1.50	39840	26	0	5		31	79	2.9		0.0
							tr	127	153.60	155.10	1.50	39841	7	0	1		8	79	21.8		0.3
						- brecciated gabbro / felsite	tr	128	155.10	155.60	0.50	39842	11	0	2		13	24	7.7		0.3
155.60	174.00	100			sediments	156.6 footwall contact pyrite up to 1%, soft sed.	tr	129	155.60	157.20	1.60	39843	5	0	7		12	170	60.8		0.4
					feldspathic	deformation and chert bands near EOH	tr	130	157.20	158.70	1.50	39844	4	22	44		70	198	113	2.0	0.6
					wacke		-	131	158.70	160.20	1.50	39845	5	0	7		12	194	116		0.6
							-	132	160.20	163.20	3.00	39846	7	0	7		14	177	113		0.6
	EOH					EOH	-	133	163.20	166.20	3.00	39847	11	19	25		55	147	86.7	1.3	0.6
							-	134	166.20	169.20	3.00	39848	6	0	6		12	175	94		0.5
							-	135	169.20	172.50	3.30	39849	4	0	10		14	142	104		0.7
							-	136	172.50	174.00	1.50	39850	4	23	2		29	172	106	0.1	0.6

Property: River Valley						Hole No.: RV00-10	Grid North: 450				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -257.7				Depth: 134m		Result: 45							
Started: March 14, 2000						Dip: -45					Depth:		Result:							
Completed: March 15, 2000						Casing: 3m NW (3m left in hole)	Boxes: 31				Depth:		Result:							
Core Size: NQ						Depth: 134m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 3.53m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	2.10	0			casing	overburden															
2.10	17.40	100	35	65	leucogabbro	cg to pegmatitic leucogabbro containing	nil	1	2.10	3.50	1.40	39901	4	11	8		23	46	56.6	0.7	1.2
						up to 65 & light greyish green to orange kspar,	nil	2	3.50	5.00	1.50	39902	4	12	7		23	49	58.9	0.6	1.2
						30% mafics and <2% qtz. nil to trace po, cp speck.	nil	3	5.00	6.50	1.50	39903	7	14	8		29	83	50.3	0.6	0.6
						tr cp. Sharp far ct ca 35 deg.	nil	4	6.50	8.00	1.50	39904	3	24	10		37	130	34.1	0.4	0.3
						jnts 1-2/m ca 25-35 deg.	nil	5	8.00	9.50	1.50	39905	6	21	8		35	56	34.9	0.4	0.6
							nil	6	9.50	11.00	1.50	39906	5	19	10		34	37	123	0.5	3.3
						2.1 - 5.4m occas rusty Fe-stained joint and ff	nil	7	11.00	12.50	1.50	39907	3	17	9		29	35	47.8	0.5	1.4
							nil	8	12.50	14.00	1.50	39908	4	35	10		49	37	45.9	0.3	1.2
							nil	9	14.00	15.50	1.50	39909	5	30	20		55	36	31.1	0.7	0.9
							tr	10	15.50	17.40	1.90	39910	4	36	25		65	41	29.4	0.7	0.7
17.40	18.40	100	5	95	aplite dyke?	vfg, grey to salmon pink granitic to aplitic	tr	11	17.40	18.40	1.00	39911	8	0	0		8	16	187		11.7
						dyke with sharp cts CA 45 deg, 5-10% Mafic															
						grains and ff's. tr speck of po?															
18.40	22.25	100	70	30	gabbro	mg dark green grey mesocratic gabbro,	tr	12	18.40	20.00	1.60	39912	6	95	89		190	35	16.1	0.9	0.5
					melagabbro	tr vfg po. Mod. Chloritizn of amph/ pyrox grains	tr	13	20.00	21.50	1.50	39913	8	96	81		185	21	64.9	0.8	3.1
						0% blue qtz, <1% biotite.	tr	14	21.50	22.25	0.75	39914	10	76	73		159	30	180	1.0	6.0
						Jnts 1-2/3m ca 45 deg															
						22.25m sharp altered far ct CA 30															
22.25	25.45	100	40	60	gabbro	mg, grey green to white, mesocratic to leucocratic	tr	15	22.25	23.75	1.50	39915	5	27	23		55	84	31.6	0.9	0.4
						gabbro in 50:50 mix, grad'al cts, tr po.	tr	16	23.75	25.45	1.70	39916	2	44	34		80	47	21.9	0.8	0.5
						22.25-22.35m intense orange to red KSPAR															
						alteration along ct as 10cm band cts CA 30 deg.															
25.45	26.75	100	10	90	granite dyke	similar to above 17.4 - 18.4m with slight increase	<0.5	17	25.45	26.75	1.30	39917	28	0	4		32	13	196		15.1
						in mafic grains, tr po, cp dissn, and along cts. CA															
						80 and 40 deg.															

Property: River Valley						Hole No.: RV00-10		Grid North: 450				Test Type: acid												
Location: Dana Twp.						Bearing: 90az		Grid East: -257.7				Depth:	134m	Result: 45										
Started: March 14, 2000						Dip: -45						Depth:		Result:										
Completed: March 15, 2000						Casing: 3m NW (3m left in hole)		Boxes: 31				Depth:		Result:										
Core Size: NQ						Depth: 134m		Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay					
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 3.53m relative to DDH-03						Depth:		Result:										
Units: metres																								
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
26.75	33.40	100	65	35	gabbro	mg to cg massive mesocratic gabbro with 5%	tr	18	26.75	28.50	1.75	39918	13	239	339		591	56	58.1	1.4	1.0
					breccia	fg dark green melagabbro fragments (breccia?)	tr	19	28.50	31.00	2.50	39919	58	107	115		280	43	167	1.1	3.9
						with tr patches of vfg diss po, cp in the mg-cg	tr	20	31.00	32.00	1.00	39920	70	322	377	12	781	138	526	1.2	3.8
						sections. Feldspars are partially altered to orange	tr	21	32.00	33.00	1.00	39921	43	91	78		212	70	391	0.9	5.6
						kspar.	0.5	22	33.00	33.40	0.40	39922	127	174	206		507	118	1230	1.2	10.4
						27.3-27.5m:															
						5cm of ground up core/ FAULT gouge along near															
						ct CA sharp 40 deg with strong red hematite															
						staining, carb ff.															
						31.4-33.4m mod to strong Kspar altn of fsp															
						zoned about several carb/ hematite rehealed?															
						faults (31.8m? And 32.6-32.7m CA50.															
33.40	120.30	100	70	30	melagabbro	Mod development of gabbro breccia due to the	tr	23	33.40	35.00	1.60	39923	27	115	137		279	58	92.4	1.2	1.6
					breccia	approx. 20% mix of fg dark green melagabbro	tr	24	35.00	35.75	0.75	39924	17	56	36		109	40	103	0.6	2.6
						in the mg to fg mesogabbro, locally cg. tr to <5	<1	25	35.75	36.10	0.35	39925	411	1088	2025	47	3551	462	4410	1.9	9.5
						percent blue qtz grains.	tr	26	36.10	37.00	0.90	39926	20	59	66		145	47	207	1.1	4.4
						<5% Felsic cg seggregations up to 10cm.	tr	27	37.00	38.00	1.00	39927	40	36	35		111	28	201	1.0	7.2
						Patchy tr-0.5% diss'n, blebs and ff's (1st noted in	tr	28	38.00	39.50	1.50	39928	14	41	80		135	27	144	2.0	5.3
						qtz-carb ff's @ 57m) of po, cp.	tr	29	39.50	41.00	1.50	39929	18	55	40		113	63	217	0.7	3.4
							tr	30	41.00	42.50	1.50	39930	13	83	201		297	34	103	2.4	3.0
							tr	31	42.50	44.00	1.50	39931	13	85	324	12	434	35	82.4	3.8	2.4
							tr	32	44.00	45.50	1.50	39932	7	96	125	11	239	23	20.6	1.3	0.9
							tr	33	45.50	47.00	1.50	39933	13	178	259		450	39	38.4	1.5	1.0
						local cp blebs and vfg diss in mesogabbro	<0.5	34	47.00	48.50	1.50	39934	55	247	451	11	764	92	664	1.8	7.2
						as above	<0.5	35	48.50	50.00	1.50	39935	17	75	99		191	40	210	1.3	5.3
						as above	tr	36	50.00	51.50	1.50	39936	17	97	117		231	33	312	1.2	9.5
						as above	tr	37	51.50	53.00	1.50	39937	13	113	198		324	34	311	1.8	9.1
							tr	38	53.00	54.50	1.50	39938	12	135	114		261	38	120	0.8	3.2

Property: River Valley						Hole No.: RV00-10	Grid North: 450				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -257.7				Depth: 134m		Result: 45							
Started: March 14, 2000						Dip: -45					Depth:		Result:							
Completed: March 15, 2000						Casing: 3m NW (3m left in hole)	Boxes: 31				Depth:		Result:							
Core Size: NQ						Depth: 134m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay		
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 3.53m relative to DDH-03					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	39	54.50	56.00	1.50	39939	15	85	38		138	55	195	0.4	3.5
33.40	120.30	100	70	30	melagabbro		tr	40	56.00	57.70	1.70	39940	18	66	29	11	124	38	166	0.4	4.4
	(cont.)				breccia																
					(cont.)	fg, salmon pink Granite (Aplitic) Dyke cts CA50	tr	41	57.70	58.35	0.65	39941	12	20	3		35	17	320	0.2	18.6
							0.5	42	58.35	59.00	0.65	39942	16	90	89		195	40	308	1.0	7.7
						5% blue qtz	1-2	43	59.00	60.30	1.30	39943	76	201	265		542	234	1470	1.3	6.3
							<0.5	44	60.30	62.00	1.70	39944	15	80	105		200	50	285	1.3	5.7
							<0.5	45	62.00	63.50	1.50	39945	41	118	141		300	89	742	1.2	10.8
							<0.5	46	63.50	65.00	1.50	39946	20	84	59		163	24	182	0.7	7.6
							<0.5	47	65.00	66.70	1.70	39947	26	68	86		180	21	268	1.3	12.8
							<0.5	48	66.70	68.30	1.60	39948	55	238	539	20	852	84	531	2.3	6.3
						Distinct increase in vfg diss po, cp and blue qtz	2	49	68.30	68.85	0.55	39949	79	905	2721	78	3783	397	1050	3.0	2.6
						up to 15% in the well developed gabbro Breccia.	<0.5	50	68.85	69.50	0.65	39950	29	186	462	16	693	52	261	2.5	5.4
							5	51	69.50	71.00	1.50	39951	238	1271	3975	101	5585	307	2000	3.1	6.5
							3-5	52	71.00	72.50	1.50	39952	115	580	1674	58	2627	199	1240	3.2	6.2
							2-3	53	72.50	74.00	1.50	39953	131	782	2375	69	3357	286	1390	3.0	4.9
							3-5	54	74.00	74.85	0.85	39954	121	487	1531	34	2173	221	1340	3.1	6.1
							1	55	74.85	75.40	0.55	39955	78	623	1978	80	2739	288	870	3.2	3.0
							2	56	75.40	76.00	0.60	39956	187	542	2066	55	2850	279	2640	3.8	9.5
							2-5	57	76.00	77.00	1.00	39957	201	1261	3995	121	5598	631	2880	3.1	4.6
							<1	58	77.00	78.30	1.30	39958	111	539	1574	52	2276	261	1530	2.9	5.9
							3	59	78.30	78.90	0.60	39959	204	1006	3415	85	4710	487	2720	3.4	5.6
							0.5	60	78.90	80.00	1.10	39960	109	778	2528	63	3478	280	1370	3.2	5.3
							0.5	61	80.00	81.00	1.00	39961	68	426	1430	40	1964	132	630	3.4	4.8
							<1	62	81.00	81.90	0.90	39962	239	622	1943	60	2864	236	1850	3.1	7.8
						50% fg melagabbro sections, tr po.	0.5	63	81.90	83.35	1.45	39963	84	404	1181	52	1701	213	1240	2.9	5.8
						Sharp ct at 83.35m ct 20 deg with mg Meso-	0.5	64	83.35	85.00	1.65	39964	95	408	1385	38	1926	213	1440	3.4	6.8
						gabbro.	0.5	65	85.00	86.00	1.00	39965	57	132	426	15	630	87	824	3.2	9.5
						mg - cg mesogabbro, <3% blue qtz	0.5	66	86.00	87.50	1.50	39966	58	195	769	24	1046	124	805	3.9	6.5
						as above	0.5	67	87.50	89.00	1.50	39967	63	223	697	22	1005	92	787	3.1	8.6

Property: River Valley						Hole No.: RV00-10	Grid North: 450				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -257.7				Depth:	134m	Result: 45								
Started: March 14, 2000						Dip: -45					Depth:		Result:								
Completed: March 15, 2000						Casing: 3m NW (3m left in hole)	Boxes: 31				Depth:		Result:								
Core Size: NQ						Depth: 134m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 3.53m relative to DDH-03					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
						fg-mg gabbro	0.5	68	89.00	90.50	1.50	39968	54	191	739	25	1009	111	739	3.9	6.7
33.40	120.30	100	70	30	melagabbro breccia	90.5m and beyond has blue qtz increasing to 5-8%	1	69	90.50	92.00	1.50	39969	59	188	670	17	934	129	789	3.6	6.1
	(cont.)				(cont.)	mg greyish green altered fsp, vfg diss sulphides	5-8	70	92.00	92.50	0.50	39970	599	3460	11370	154	15583	1130	5820	3.3	5.2
							5	71	92.50	93.00	0.50	39971	363	1731	6540	165	8799	555	3710	3.8	6.7
							1-2	72	93.00	93.50	0.50	39972	139	825	2739	71	3774	304	1810	3.3	5.3
						60% leucogabbro, sulphides in mafics	1	73	93.50	93.95	0.45	39973	284	1798	7270	192	9544	620	2900	4.0	4.7
							<1	74	93.95	94.75	0.80	39974	129	484	1925	48	2586	215	1610	4.0	7.5
							3	75	94.75	95.20	0.45	39975	186	1269	4656	143	6254	431	2610	3.7	6.1
						95.75m:	<1	76	95.20	95.75	0.55	39976	72	287	919		1278	133	904	3.2	6.8
						1st appearance of ragged diss and blebby po,	5	77	95.75	96.12	0.37	39977	167	909	2979	87	4142	340	2250	3.3	6.6
						with vfg diss cp	1	78	96.12	96.65	0.53	39978	84	303	1503	46	1936	219	1390	5.0	6.3
							2	79	96.65	97.45	0.80	39979	198	1149	4418	131	5896	530	3020	3.8	5.7
						25% cg clotty grey qtz and greenish fsp.	1	80	97.45	98.00	0.55	39980	138	679	2138	67	3022	228	1640	3.1	7.2
							<0.5	81	98.00	99.00	1.00	39981	43	89	276	11	419	132	890	3.1	6.7
							<0.5	82	99.00	100.00	1.00	39982	58	167	405	12	642	148	732	2.4	5.0
						100.0-101.0 mg mesogabbro, 20% blue qtz ,	0.5-1	83	100.00	100.60	0.60	39983	77	249	1029	23	1378	204	1270	4.1	6.2
						10-15% biotite, tr-1%vfg diss po, cp	<0.5	84	100.60	101.00	0.40	39984	57	132	468	16	673	128	885	3.5	6.9
							tr	85	101.00	101.60	0.60	39985	44	150	451	15	660	118	824	3.0	7.0
							1-2	86	101.60	103.20	1.60	39986	38	152	369	12	571	157	776	2.4	4.9
							0.5	87	103.20	104.00	0.80	39987	50	158	418	23	649	184	1230	2.6	6.7
							0.5	88	104.00	105.00	1.00	39988	34	89	282		405	196	619	3.2	3.2
							<1	89	105.00	105.85	0.85	39989	18	79	247		344	181	401	3.1	2.2
						45cm pink Granite dyke frag, sharp cts CA 60	0.5	90	105.85	106.30	0.45	39990	10	15	16		41	15	281	1.1	18.7
							0.5	91	106.30	107.00	0.70	39991	24	121	352		497	113	539	2.9	4.8
							<0.5	92	107.00	108.20	1.20	39992	18	68	142		228	86	418	2.1	4.9
							0.5	93	108.20	108.70	0.50	39993	40	243	793	25	1101	207	831	3.3	4.0
							1	94	108.70	109.70	1.00	39994	70	454	1481	44	2049	327	1300	3.3	4.0
							2	95	109.70	110.70	1.00	39995	54	145	494	13	706	300	1310	3.4	4.4
							2	96	110.70	111.50	0.80	39996	43	130	377		550	273	1050	2.9	3.8
							<1	97	111.50	112.50	1.00	39997	31	292	818	16	1157	226	687	2.8	3.0
							1	98	112.50	113.50	1.00	39998	34	192	658		884	273	872	3.4	3.2

Property: River Valley						Hole No.: RV00-10	Grid North: 450					Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -257.7					Depth:	134m	Result: 45									
Started: March 14, 2000						Dip: -45						Depth:		Result:									
Completed: March 15, 2000						Casing: 3m NW (3m left in hole)	Boxes: 31					Depth:		Result:									
Core Size: NQ						Depth: 134m	Claims: 1229230					Depth:		Result:			Logged By:		S.H. Halladay				
Contractor: NDS Drilling - Timmins, Ontario						Elevation: 3.53m relative to DDH-03						Depth:		Result:									
Units: metres																							
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni		
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)				
						blebby cp in 65% granodioritic frags, 35% fg	2	99	113.50	114.00	0.50	39999	25	191	508		724	225	639	2.7	2.8		
33.40	120.30	100	70	30	melagabbro breccia	gabbro, last 15cm banded CA 45	<1	100	114.00	115.00	1.00	40000	42	199	630		871	253	505	3.2	2.0		
	(cont.)				(cont.)		<1	101	115.00	116.00	1.00	40101	37	100	238		375	149	968	2.4	6.5		
						114.0-119.0m 90% mg grey mesogabbro, 10%	<1	102	116.00	117.00	1.00	40102	19	51	116		186	132	430	2.3	3.3		
						melagabbro frags?	<1	103	117.00	118.00	1.00	40103	28	56	181		265	134	728	3.2	5.4		
							1	104	118.00	119.00	1.00	40104	38	130	338		506	203	954	2.6	4.7		
							<1	105	119.00	119.80	0.80	40105	28	80	236		344	249	817	3.0	3.3		
						120.3m sharp irregular ct with Footwall Granite	<0.5	106	119.80	120.30	0.50	40106	28	79	208		315	227	776	2.6	3.4		
						- Mafic bands (FW gabbro?)																	
120.30	134.00	100	60	40	breccia	approx. 60% dark grey black fg to vfg mafic bands	tr	107	120.30	122.00	1.70	40107	28	100	297		425	92	307	3.0	3.3		
					footwall?	(85-90% mafic grains, tr -1% py, po; pyroxenitic at	tr	108	122.00	124.00	2.00	40108	2	36	98		136	50	94.2	2.7	1.9		
						126m) mixed with 40% grey to pinkish granitic	tr	109	124.00	126.00	2.00	40109	0	17	0		17	25	72.4	0.0	2.9		
						fragments and blocks up to 2m with irreg curvy	tr	110	126.00	128.00	2.00	40110	1	0	3		4	21	39.2		1.9		
						cts, tr-0.5% po,py, tr speck cp.	tr	111	128.00	130.00	2.00	40111	0	0	2		2	14	23.5		1.7		
							tr	112	130.00	132.00	2.00	40112	0	16	0		16	31	33.2	0.0	1.1		
							tr	113	132.00	134.00	2.00	40113	0	23	0		23	17	51.4	0.0	3.0		
						last 20cm is grey fg granite																	
						Archean paragneiss?																	
	EOH					EOH																	

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45								
Started: March 15, 2000						Dip: -45					Depth:		Result:								
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:								
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	2.00				casing	overburden															
2.00	13.70	100	75	25	melagabbro breccia	45% mg dark green Mela to mesogabbro															
						sections 20cm to 1.8m, locally chl'c and biot'c															
						altered ; 30% vfg dark green melagabbro frag															
						to 1m; 25% cg leucogabbro frags to 80cm.															
						tr - 2% vfg diss po, cp predominantly in Meso-															
						gabbro sections, minor amts is Mela, tr in Leuco															
						gabbro sections. Occas Fe-stained joint CA30															
						60:40 leucogabbro to mesogabbro	tr	1	2.00	2.80	0.80	40114	5	52	55		112	42	143	1.1	3.4
						mesogabbro	1-2	2	2.80	4.30	1.50	40115	28	117	124		269	177	869	1.1	4.9
						mesogabbro	1-2	3	4.30	4.90	0.60	40116	57	168	178		403	233	1550	1.1	6.7
						leucogabbro	tr	4	4.90	5.65	0.75	40117	11	59	73		143	88	192	1.2	2.2
						mesogabbro	1	5	5.65	6.65	1.00	40118	84	149	165		398	202	1680	1.1	8.3
						mesogabbro	1-2	6	6.65	7.25	0.60	40119	88	345	428		861	247	1840	1.2	7.4
						melagabbro	0.5	7	7.25	8.00	0.75	40120	29	83	91		203	104	384	1.1	3.7
						melagabbro	<0.5	8	8.00	9.50	1.50	40121	14	65	60		139	64	253	0.9	4.0
						melagabbro	tr	9	9.50	11.00	1.50	40122	14	65	76		155	56	205	1.2	3.7
						mixed gabbro	tr	10	11.00	12.50	1.50	40123	8	94	119		221	104	153	1.3	1.5
						mixed gabbro, last 30cm weak hematite staining.	tr	11	12.50	13.70	1.20	40124	62	240	677	28	1007	197	1270	2.8	6.4
13.70	14.35	95	70	30	FAULT ZONE	Probable Fault zone with sharp calcite-crystal	tr	12	13.70	14.35	0.65	40125	55	148	379		582	218	239	2.6	1.1
						filled 3-5mm joint CA 15 deg along near ct,															
						then blocky core with minor gouge to 14m															
						14.0-14.35m mod to strong red hematite alter															
						ation preferentially on fsp grains. tr po															
14.35	18.50	100	75	25	gabbro breccia	as above 2.0-13.7m	1-2	13	14.35	15.50	1.15	40126	39	120	139	13	311	171	865	1.2	5.1
							<1	14	15.50	17.00	1.50	40127	28	121	229	16	394	155	604	1.9	3.9
							<1	15	17.00	18.50	1.50	40128	93	408	1038	30	1569	184	1320	2.5	7.2

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45							
Started: March 15, 2000						Dip: -45					Depth:		Result:							
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:							
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
18.50	24.00	100	40	60	pegmatitic	85% cg to pegmatitic leucogabbro with 15%	<1	16	18.50	20.00	1.50	40129	87	634	2363	100	3384	221	1390	2.8	6.3
					leucogabbro	fg melagabbro sections to 60cm. <5% blue	<1	17	20.00	21.50	1.50	40130	143	837	2607	104	3691	232	1790	3.1	7.7
					to gabbro	qtz in the leucocratic sections. <1% fg diss to	<1	18	21.50	23.00	1.50	40131	11	63	114		188	48	241	1.8	5.0
						local blebs of cp, po. Patchy red orange	<1	19	23.00	24.00	1.00	40132	19	63	70		152	94	426	1.1	4.5
						Kspar / hematite staining of fsp in last 1.5m															
24.00	24.30	80	60	40	FAULT ZONE	strongly broken, sheared mg gabbro with 2cm	tr	20	24.00	24.30	0.30	40133	35	159	280	16	490	207	557	1.8	2.7
						white qtz vein along far ct (approx 45 deg)															
						mod hematite staining.															
24.30	34.20	100	65	35	melagabbro breccia	approx 60% fg-mg altered melagabbro, locally	3	21	24.30	25.00	0.70	40134	59	127	226	24	436	286	1440	1.8	5.0
						sheared and foliated CA 0-10 deg (ie. 26-27.3)	1-2	22	25.00	26.00	1.00	40135	53	153	321	16	543	302	1220	2.1	4.0
						and at CA 35 deg (ie. 29.1-29.3). Amph /pyrox	1	23	26.00	27.00	1.00	40136	25	79	85	12	201	220	958	1.1	4.4
						grains are mg,coalsced chl'c altered with 5-10%	1-2	24	27.00	28.00	1.00	40137	27	82	129	10	248	190	605	1.6	3.2
						brown biotite, tr-3% vfg diss po, cp as interst-	<1	25	28.00	29.00	1.00	40138	12	72	104	12	200	94	304	1.4	3.2
						itial grains, 1-5% blue qtz;	1	26	29.00	30.00	1.00	40139	42	92	141	19	294	246	1210	1.5	4.9
						25% fg melagabbro and 15% cg leucogabbro	1	27	30.00	30.70	0.70	40140	58	152	323	18	551	269	1420	2.1	5.3
						sections with tr-2% vfg po, cp.	<0.5	28	30.70	31.30	0.60	40141	12	57	88	13	170	97	257	1.5	2.6
							<1	29	31.30	32.00	0.70	40142	26	63	47		136	106	616	0.7	5.6
						28.0-28.1m possible fault , broken hematite	<1	30	32.00	33.00	1.00	40143	8	36	28	11	83	59	163	0.8	2.6
						stained core.	3	31	33.00	34.20	1.20	40144	45	154	220	22	441	213	944	1.4	4.4
34.20	38.30	100	80	20	melagabbro	fg-mg, dark grey to black melagabbro with	<0.5	32	34.20	35.00	0.80	40145	14	45	40		99	66	211	0.9	3.2
						<3% Felsic <10cm sections (Granite, Qtz) and tr	<0.5	33	35.00	35.50	0.50	40146	25	45	46	17	133	167	612	1.0	3.7
						to 3% vfg diss po, cp. Grad'al near ct, sharp	5	34	35.50	36.20	0.70	40147	65	96	66	11	238	225	1540	0.7	6.8
						far ct CA 40 deg.	2-3	35	36.20	36.90	0.70	40148	37	80	148	13	278	193	817	1.9	4.2
							0.5	36	36.90	38.30	1.40	40149	16	59	90		165	164	252	1.5	1.5

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45								
Started: March 15, 2000						Dip: -45					Depth:		Result:								
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:								
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
38.30	41.60	100	35	65	leucogabbro	45-70% cg Fsp, 25-45% fg-mg mafics	tr	37	38.30	40.00	1.70	40150	9	85	136		210	80	141	2.1	2.4
						with weak perv. Epidotization of fsp. tr po,	tr	38	40.00	41.00	1.00	40151	21	91	136		248	151	331	1.5	2.2
						39.7- 42.6m strong red hematite altered FF's	tr	39	41.00	41.60	0.60	40152	5	43	32		80	76	121	0.7	1.6
						and joint coatings Ca 30-40 deg, moderately															
						pervasive hematite between 41.6 - 42.6m with															
						5% wispy Carb-filled stringers, 1-5mm CA 10															
						to 30 deg.															
41.60	66.00	100	65	35	melagabbro to	similar to unit above (24.3 - 34.2) down to	<1	40	41.60	42.60	1.00	40153	41	133	154	11	339	262	253	1.2	1.0
					gabbro breccia	approx 56m, then gabbro Breccia is less	2	41	42.60	43.00	0.40	40154	50	86	139		275	178	1130	1.6	6.3
						distinguishable.	<1	42	43.00	44.00	1.00	40155	33	71	133		237	170	680	1.9	4.0
							<1	43	44.00	45.00	1.00	40156	46	237	560	17	860	326	955	2.4	2.9
							<1	44	45.00	45.90	0.90	40157	63	374	612	28	1077	436	1550	1.6	3.5
							<1	45	45.90	47.00	1.10	40158	23	173	452	23	671	241	647	2.6	2.7
							<1	46	47.00	48.00	1.00	40159	42	269	781	33	1125	267	861	2.9	3.2
							1-2	47	48.00	48.50	0.50	40160	65	1085	3890	85	5125	466	905	3.6	1.9
							5	48	48.50	49.30	0.80	40161	129	544	1809	55	2537	441	2430	3.3	5.5
							<0.5	49	49.30	50.00	0.70	40162	64	383	1334	40	1821	295	1190	3.5	4.0
							<0.5	50	50.00	50.90	0.90	40163	148	1143	3530	116	4937	486	2280	3.1	4.7
							1	51	50.90	51.40	0.50	40164	207	1030	4399	106	5742	373	2590	4.3	6.9
							<1	52	51.40	52.40	1.00	40165	77	341	1178	32	1628	209	887	3.5	4.2
							2-3	53	52.40	53.00	0.60	40166	153	934	3375	77	4539	372	2140	3.6	5.8
							2-3	54	53.00	54.00	1.00	40167	161	869	2988	65	4083	351	2030	3.4	5.8
							2-3	55	54.00	54.60	0.60	40168	120	992	3110	73	4295	341	2010	3.1	5.9
							1	56	54.60	56.00	1.40	40169	135	744	2531	87	3497	316	1730	3.4	5.5
						56.0-66.0 Bx has the fg and mg Meso	<1	57	56.00	57.00	1.00	40170	32	280	968	18	1298	166	654	3.5	3.9
						to melagabbro section, cts are digested /	<1	58	57.00	58.00	1.00	40171	42	86	231		359	140	964	2.7	6.9
						hazy to 63m. Contains approx 5% pink grey	<1	59	58.00	59.00	1.00	40172	14	101	234		349	189	289	2.3	1.5
						granitic frags or remobilized veinlets to 10cm,	<1	60	59.00	60.00	1.00	40173	17	87	287		391	111	410	3.3	3.7
						cts CA 30-45 deg with tr po, cp .	<1	61	60.00	61.00	1.00	40174	16	50	169	13	248	124	371	3.4	3.0
							<1	62	61.00	62.00	1.00	40175	16	35	117	12	180	97	336	3.3	3.5

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45								
Started: March 15, 2000						Dip: -45					Depth:		Result:								
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:								
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
41.60	66.00	100	65	35	melagabbro to		1	63	62.00	63.00	1.00	40176	50	34	168		252	120	908	4.9	7.6
(cont.)					gabbro breccia	(cont.)	<0.5	64	63.00	64.00	1.00	40177	14	55	60	22	151	88	157	1.1	1.8
							<0.5	65	64.00	65.00	1.00	40178	20	48	54	19	141	79	385	1.1	4.9
							tr	66	65.00	66.60	1.60	40179	33	38	47	10	128	123	694	1.2	5.6
66.60	71.00	100	70	30	melagabbro	fg - mg massive, grey mesogabbro, tr po, cp.	tr	67	66.60	68.00	1.40	40180	22	48	89		159	66	323	1.9	4.9
						Grad'al cts.	tr	68	68.00	69.50	1.50	40181	10	61	41		112	42	171	0.7	4.1
							tr	69	69.50	71.00	1.50	40182	11	85	28		104	32	172	0.4	5.4
71.00	104.00	100	65	35	melagabbro to	40-50% fg, dark greenish grey to black, biotitic	tr	70	71.00	72.50	1.50	40183	17	110	237	15	379	77	267	2.2	3.5
					gabbro breccia	melagabbro (and minor pyroxenite? Frags).	<0.5	71	72.50	74.00	1.50	40184	34	239	753	25	1051	181	543	3.2	3.0
						35% mg, dark green grey, sheared mesogabbro															
						frags with up to 10% blue qtz, and locally alter-															
						ed orange fsp grains, containing up to 10% vfg															
						diss cp, po as interstitial grains. Shearing and															
						strong foln CA 0-20 deg. (ie. 79.0-79.6);															
						10% leucogabbro sections, <1% sulphides;															
						5-15% felsic seggregations (qtz / granitic / fsp															
						clots). Variable sulphides as vfg diss, rare bleb															
						of cp, po.															
						74.0-75.5 sheared biotitic Meso Ca 0-25 deg	1	72	74.00	75.50	1.50	40185	37	384	1433	50	1904	487	804	3.7	1.7
						50% leucogabbro	tr	73	75.50	76.35	0.85	40186	19	67	103	11	200	111	382	1.5	3.3
						76.35 - 79.0 melagabbro, biotitic	tr-0.5	74	76.35	77.00	0.65	40187	12	35	11		58	68	205	0.3	3.0
							tr-0.5	75	77.00	78.00	1.00	40188	21	57	82	11	171	163	302	1.4	1.9
							tr-0.5	76	78.00	79.00	1.00	40189	34	81	177	11	303	203	702	2.2	3.5
						sheared mesogabbro with blue qtz	8-10	77	79.00	79.60	0.60	40190	78	269	1052	37	1456	330	1360	3.6	4.2
						melagabbro soaked with vfg diss po, 1% cp	5-8	78	79.60	80.00	0.40	40191	25	19	15		59	419	805	0.8	1.9
							<0.5	79	80.00	80.90	0.90	40192	13	24	84		121	135	240	3.5	1.8
						melagabbro soaked with vfg diss po, 1% cp	5-8	80	80.90	81.70	0.80	40193	7	51	158		216	175	273	3.1	1.6
						unsheared fg-mg mesogabbro	<1	81	81.70	82.65	0.95	40194	12	139	473	14	638	171	221	3.4	1.3
						melagabbro soaked with vfg diss po, 1% cp	5-8	82	82.65	83.50	0.85	40195	3	15	16		34	210	203	1.1	1.0
							1	83	83.50	84.50	1.00	40196	21	0	0		21	39	330		8.5

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45								
Started: March 15, 2000						Dip: -45					Depth:		Result:								
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:								
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
						82.65 - 86.5 fg dark grey melagabbro block	<1	84	84.50	85.50	1.00	40197	3	12	8		23	180	235	0.7	1.3
71.00	104.00	100	65	35	melagabbro to	with vfg diss po, tr-1% cp	<1	85	85.50	86.50	1.00	40198	13	27	59	10	109	184	360	2.2	2.0
(cont.)					gabbro breccia	86.5 - 88.2 mg Mesocratic gabbro, tr po	tr	86	86.50	88.20	1.70	40199	21	78	248		347	116	339	3.2	2.9
					(cont.)	88.2-89.95 fg, green melagabbro, possibly	tr	87	88.20	89.95	1.75	40200	7	46	137		190	269	152	3.0	0.6
						pyroxenite? Sharp cts CA 65 , tr po, cp															
						65% mg mesogabbro, 5% qtz epidote?vein	<1	88	89.95	91.45	1.50	40201	30	111	325	10	476	125	391	2.9	3.1
						91.45-98.5 Predominantly mg mesogabbro	<1	89	91.45	92.55	1.10	40202	46	326	877	30	1279	221	712	2.7	3.2
						without the blue qtz, 5% granitic, qtz , epd	0.5	90	92.55	93.65	1.10	40203	38	420	1074	34	1566	300	698	2.6	2.3
						bands 3-20cm , locally with blebby cp.	1	91	93.65	93.90	0.25	40204	72	164	612	18	866	106	1400	3.7	13.2
							1	92	93.90	95.00	1.10	40205	50	333	949	30	1362	197	823	2.8	4.2
							1-2	93	95.00	95.90	0.90	40206	259	667	2708	67	3701	399	2670	4.1	7.2
							<0.5	94	95.90	97.40	1.50	40207	36	71	222		329	88	582	3.1	6.6
						97.3-98.0 sheared CA 0-20 deg	<0.5	95	97.40	98.45	1.05	40208	42	138	388		568	116	682	2.8	5.9
						98.45-104.0m:	<0.5	96	98.45	99.90	1.45	40209	18	41	128		187	151	300	3.1	2.0
						fg to vfg dark green grey to black Mela and	<0.5	97	99.90	101.00	1.10	40210	34	160	545		739	223	898	3.4	4.0
						mesogabbro sections. Becoming finer grained	<0.5	98	101.00	102.50	1.50	40211	11	67	191		269	118	171	2.9	1.4
						downhole. Breccia unit contains vfg diss po,cp	<0.5	99	102.50	104.00	1.50	40212	7	0	19		26	52	102		2.0
						100.4-100.8 sheared broken core, strong															
						foln CA 30-35. mod foln CA 20-35 deg down															
						to 104m, partially broken.															
						103.85m 10cm black vfg Argillite? Frag sharp															
						cts 35-40 deg.															
						104.0 grad'al ct over 10cm															
104.00	109.35	100	70	30	melagabbro	fg, massive dark geenish black melagabbro,	<0.5	100	104.00	105.50	1.50	40213	2	0	9		11	46	107		2.3
					to pyroxenite?	possibly proxenitic? Last 20-30cm vfg and	<0.5	101	105.50	106.25	0.75	40214	4	0	6		10	39	109		2.8
						"chilled". <3% blue qtz. tr-2% vfg diss po,Py,	3-5	102	106.25	106.45	0.20	40215	32	873	2378		3283	670	1240	2.7	1.9
						tr cp	<0.5	103	106.45	107.00	0.55	40216	4	0	14		18	71	111		1.6
							<0.5	104	107.00	108.00	1.00	40217	8	0	6		14	60	114		1.9

Property: River Valley						Hole No.: RV00-11	Grid North: -150				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -117.2				Depth:	112m	Result: 45							
Started: March 15, 2000						Dip: -45					Depth:		Result:							
Completed: March 16, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 28				Depth:		Result:							
Core Size: NQ						Depth: 112m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: used as 0m realtive to DDH 12 & 13					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							<0.5	105	108.00	108.95	0.95	40218	0	0	1		1	63	124		2.0
						fg diss po, Py, cp in sheared vfg chilled gabbro	2	106	108.95	109.35	0.40	40219	0	0	3		3	119	250		2.1
						109.35m Digested ct over 10cm, poss CA 35															
109.35	112.50	100	20	80	sediments	fg to vfg, buff to light greenish grey Footwall	tr	107	109.35	110.00	0.65	40220	6	32	126		164	169	87.2	3.9	0.5
					wacke	Sediments, with variable soft sediment deform-	tr	108	110.00	111.50	1.50	40221	3	26	124		153	174	97.4	4.8	0.6
						ation and weak to moderate foliation CA30-40	tr	109	111.50	112.50	1.00	40222	0	0	2		2	164	7.3		0.0
						tr vfg diss po, Py. <3% pinkish granitic bands															
						<15cm.															
	EOH					EOH															

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45							
Started: March 16, 2000						Dip: -45					Depth:		Result:							
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:							
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
0.00	2.00				casing	overburden															
2.00	20.35	100	35	65	leucogabbro to	approx a 60:40 mix of mg grey Mesocratic	tr	1	2.00	3.50	1.50	40223	14	66	84		164	62	387	1.3	6.2
					gabbro	gabbro (mesogabbro) with 40% cg to peg-	tr	2	3.50	5.00	1.50	40224	9	13	91		113	49	71.7	7.0	1.5
						matitic leucogabbro sections, grad'al cts.	tr	3	5.00	6.50	1.50	40225	8	78	99		185	58	67.8	1.3	1.2
						Occas rusty brownish red hematite stained jnt	tr	4	6.50	8.00	1.50	40226	4	0	11		15	50	200		4.0
						CA 30-45 deg, 1-2/m, locally with bx'd frags in	tr	5	8.00	9.50	1.50	40227	68	14	106		188	156	1830	7.6	11.7
						carb-qtz matrix (ie. 8.9-8.97m Ca 45 deg).	tr	6	9.50	11.00	1.50	40228	5	0	40		45	26	135		5.2
						tr fg diss po, cp	tr	7	11.00	12.50	1.50	40229	6	13	17		36	49	264	1.3	5.4
							tr	8	12.50	14.00	1.50	40230	2	56	92		150	20	114	1.6	5.7
						20.35m Sharp far contact with Mafic	tr	9	14.00	15.50	1.50	40231	13	52	41		106	33	208	0.8	6.3
						Matachewan Diabase CA 40.	tr	10	15.50	17.00	1.50	40232	3	50	62		115	23	69.1	1.2	3.0
							tr	11	17.00	18.50	1.50	40233	6	61	24		91	23	37.1	0.4	1.6
							tr	12	18.50	19.50	1.00	40234	7	80	58		145	65	98.9	0.7	1.5
							tr	13	19.50	20.35	0.85	40235	9	0	11		20	81	198		2.4
20.35	32.30	100	70	30	Matchewan	dark grey black, vfg massive Diabase dyke with	nil	14	20.35	23.00	2.65	40236	4	15	23		42	48	143	1.5	3.0
					Diabase Dyke	sharp contacts CA 40. Far ct is broken. nil to	nil	15	23.00	26.00	3.00	40237	4	17	18		39	48	128	1.1	2.7
						trace speck of vfg po, py. Similar rusty Fe /	nil	16	26.00	29.00	3.00	40238	7	0	22		29	42	107		2.5
						hematite stained jnts 1-2/m, occas blocky.	nil	17	29.00	32.35	3.35	40239	5	18	12		35	44	120	0.7	2.7
32.30	44.20	100	30	70	leucogabbro	cg to pegmatitic leucogabbro containing 50	nil	18	32.35	33.65	1.30	40240	4	0	7		11	44	166		3.8
						to 60% light greenish white fsp, 30-40% cg	3	19	33.65	34.30	0.65	40241	12	100	128		240	97	453	1.3	4.7
						green to black amph/pyroxene, <5% bluish grey	tr	20	34.30	35.00	0.70	40242	10	18	24		52	28	77.9	1.3	2.8
						qtz, minor biotite, and <20% mg Mesocratic	1	21	35.00	36.00	1.00	40243	7	57	31		95	50	197	0.5	3.9
						gabbro sections containing up to 3% diss po,	<1	22	36.00	36.60	0.60	40244	20	78	115		213	118	462	1.5	3.9
						cp. Occas. Blebby diss to ragged diss po, cp	tr	23	36.60	37.00	0.40	40245	5	12	20		37	52	61.7	1.7	1.2
						in less than 10cm sections generally.	<1	24	37.00	38.00	1.00	40246	25	0	14		39	37	416		11.2
							tr	25	38.00	39.50	1.50	40247	4	25	40		69	32	50.4	1.6	1.6

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45							
Started: March 16, 2000						Dip: -45					Depth:		Result:							
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:							
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay		
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
							tr	26	39.50	40.15	0.65	40248	4	35	24		63	25	31.3	0.7	1.3
32.30	44.20	100	30	70	leucogabbro		<0.5	27	40.15	41.00	0.85	40249	19	70	138		227	90	319	2.0	3.5
(cont.)					(cont.)		<0.5	28	41.00	42.50	1.50	40250	7	33	44		84	33	85.3	1.3	2.6
							<0.5	29	42.50	43.60	1.10	40251	26	214	357		597	32	294	1.7	9.2
						1% vfg diss and blebby cp (1/2 of sample)	1	30	43.60	43.75	0.15	40252	247	1460	6893	193	8793	125	2360	4.7	18.9
							tr	31	43.75	44.20	0.45	40253	66	300	931	35	1332	65	525	3.1	8.1
						44.2m Grad'al ct over 5cm															
44.20	50.90	100	65	35	altered melagabbro	fg-mg, greenish grey altered mesogabbro with	2	32	44.20	44.45	0.25	40254	416	4781	10050	276	15523	714	5250	2.1	7.4
						15% patchy kspar altered sections, tr-3% vfg diss	<0.5	33	44.45	45.50	1.05	40255	175	898	3180	97	4350	195	1530	3.5	7.8
						po, cp. 49-50.0m several 1cm shears ca 35.	1-2	34	45.50	47.00	1.50	40256	174	1050	5111	131	6466	289	1880	4.9	7.0
							<0.5	35	47.00	48.40	1.40	40257	85	623	1768	47	2523	231	1110	2.8	4.8
						3% blebby diss and ff cp, tr po. 25cm of strong	3	36	48.40	49.00	0.60	40258	177	383	1059	36	1655	303	2900	2.8	9.6
						orange Kspar altn.	<0.5	37	49.00	50.00	1.00	40259	69	485	1778	62	2394	209	744	3.7	3.6
						50.0 - 50.4m granitic dyke frag with sharp cts50	tr	38	50.00	50.40	0.40	40260	13	141	482	18	654	38	157	3.4	4.1
							<1	39	50.40	50.90	0.50	40261	78	237	1151	34	1500	134	947	4.9	7.1
						50.9m Grad'al ct over 20cm.															
50.90	70.15	100	70	30	melagabbro	fg to mg, dark grey mesogabbro bordering on	<0.5	40	50.90	51.50	0.60	40262	220	863	3331	79	4493	252	2160	3.9	8.6
						Mela gabbro with tr-0.5% vfg diss po, cp. One	<0.5	41	51.50	53.00	1.50	40263	50	258	751	26	1085	182	779	2.9	4.8
						massive unit without the qtz veining, Kspar altn.	<0.5	42	53.00	54.50	1.50	40264	23	91	272	11	397	45	420	3.0	9.3
						Occas "hairline" carb and or epidote jnt coating	<0.5	43	54.50	56.00	1.50	40265	10	34	86		130	32	183	2.5	5.7
							<0.5	44	56.00	57.50	1.50	40266	7	45	113		165	32	189	2.5	5.9
							<0.5	45	57.50	59.00	1.50	40267	14	71	120		205	33	203	1.7	6.2
							<0.5	46	59.00	60.50	1.50	40268	9	65	105		179	33	168	1.6	5.1
							<0.5	47	60.50	62.00	1.50	40269	10	34	119		163	39	173	3.5	4.4
						64.1-64.4 and 66.1-66.25 blocky twisted core	<0.5	48	62.00	63.50	1.50	40270	5	19	38		62	31	220	2.0	7.1
						along epidote/ chl'c coated jnts.	<0.5	49	63.50	65.00	1.50	40271	12	51	162		225	47	343	3.2	7.3
							<0.5	50	65.00	66.50	1.50	40272	22	79	278	10	389	70	471	3.5	6.7
							<0.5	51	66.50	68.00	1.50	40273	22	124	432	13	591	96	539	3.5	5.6

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45								
Started: March 16, 2000						Dip: -45					Depth:		Result:								
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:								
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
50.90	70.15	100	70	30	melagabbro	70.15m grad'al ct into a altered mg Meso-	<0.5	52	68.00	69.00	1.00	40274	11	64	247		322	59	276	3.9	4.7
(cont.)					(cont.)	gabbro frag	<0.5	53	69.00	70.15	1.15	40275	15	166	520	17	718	124	285	3.1	2.3
70.15	80.70	100	65	35	melagabbro breccia	20-30% fg dark green melagabbro rounded	2-3	54	70.15	71.00	0.85	40276	29	54	156		239	176	928	2.9	5.2
						frags, <5% black, vfg diabase frags in a mg	1	55	71.00	71.45	0.45	40277	18	0	56		74	132	747		5.7
						Mesocratic gabbro matrix containing trace to 5%	3-5	56	71.45	71.95	0.50	40278	79	114	415	17	625	228	1800	3.6	7.9
						vfg diss, ragged diss & local blebs of po, cp,	2-3	57	71.95	73.15	1.20	40279	32	250	918	37	1237	194	945	3.7	4.9
						chl'c altered amph grains, <10% qtz (more greyish	1	58	73.15	74.00	0.85	40280	29	116	434	10	589	73	643	3.7	8.8
						blue than the blue qtz in the Road and North Zone)	<1	59	74.00	75.00	1.00	40281	17	56	171		244	45	429	3.1	9.5
							<0.5	60	75.00	76.00	1.00	40282	20	106	299	11	436	53	457	2.8	8.6
							<0.5	61	76.00	77.00	1.00	40283	25	183	616	18	842	74	405	3.4	5.5
							<0.5	62	77.00	78.00	1.00	40284	11	45	96		152	38	253	2.1	6.7
							<0.5	63	78.00	79.00	1.00	40285	12	26	83		121	54	291	3.2	5.4
							<0.5	64	79.00	80.00	1.00	40286	12	43	108		163	68	284	2.5	4.2
						80.7m sharp ct 30deg? Broken	3	65	80.00	80.70	0.70	40287	27	118	304		449	163	834	2.6	5.1
80.70	82.92	100	20	80	sediments	black, vfg massive Argillaceous Sediments with	tr	66	80.70	82.00	1.30	40288	4	0	39		43	38	173		4.6
					argillite	a black vfg upper ct, then dark grey and fg.	<0.5	67	82.00	83.00	1.00	40289	2	0	36		38	28	155		5.5
						Numerous <1mm to 5mm qtz /carb filled fractures															
						locally with tr diss po, cp, py.															
						(Probably a frag within gabbro Breccia)															
						82.92m sharp ct CA50															
82.92	152.35	100	65	35	melagabbro breccia	mixed unit of 30-40% mg mesogabbro, 25-35%	tr	68	83.00	84.00	1.00	40290	17	81	213		311	139	557	2.6	4.0
						fg, dark green melagabbro, 10% leucogabbro,	tr	69	84.00	85.00	1.00	40291	27	112	302		441	240	947	2.7	3.9
						5% Diabase and or Sediment fragments in a f-mg	<1	70	85.00	85.50	0.50	40292	25	58	140		223	158	684	2.4	4.3
						mesocratic gabbroic matrix. tr-5% fg diss to rag	<0.5	71	85.50	86.00	0.50	40293	14	61	40		115	61	400	0.7	6.6
						ged diss and clotty po, cp, py are hosted mainly	tr	72	86.00	87.50	1.50	40294	15	75	195		285	77	501	2.6	6.5
						in the gabbroic frags and matrix. <5% blue qtz	<0.5	73	87.50	88.70	1.20	40295	10	19	19		48	55	397	1.0	7.2

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45								
Started: March 16, 2000						Dip: -45					Depth:		Result:								
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:								
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
82.92	152.35	100	65	35	melagabbro breccia	within the mesogabbro frags.	<0.5	74	88.70	90.00	1.30	40296	6	0	25		31	34	243		7.1
(cont.)					(cont.)		<0.5	75	90.00	91.10	1.10	40297	24	86	298	11	419	88	723	3.5	8.2
						86.0 - 90.8m Approx 20% blocky twisted core,	2	76	91.10	91.40	0.30	40298	92	547	1900	50	2589	223	1260	3.5	5.7
						appears mechanically derived (too much core in	<0.5	77	91.40	92.30	0.90	40299	26	84	297		407	72	460	3.5	6.4
						tube).	3	78	92.30	92.85	0.55	40300	62	386	1102	38	1588	181	1300	2.9	7.2
							5-8	79	92.85	93.85	1.00	40301	43	90	267		400	194	1380	3.0	7.1
							1	80	93.85	95.00	1.15	40302	52	410	1549	36	2047	171	820	3.8	4.8
						Curvy chl'c -coated fracture CA 0-5 deg, tr po,cp	<0.5	81	95.00	95.90	0.90	40303	23	98	350	10	481	88	460	3.6	5.2
							<0.5	82	95.90	96.80	0.90	40304	25	70	268	10	373	89	527	3.8	5.9
						ragged diss po, cp in mg mesogabbro	5	83	96.80	97.45	0.65	40305	89	557	2125	87	2858	348	1830	3.8	5.3
							<0.5	84	97.45	98.55	1.10	40306	26	72	343		441	46	445	4.8	9.7
							<0.5	85	98.55	99.40	0.85	40307	24	62	186		272	41	354	3.0	8.6
						99.4 - 100.3m leucogabbro section	<1	86	99.40	100.30	0.90	40308	23	91	289	10	413	60	392	3.2	6.5
							<1	87	100.30	101.80	1.50	40309	16	76	263	12	367	59	363	3.5	6.2
							<1	88	101.80	102.80	1.00	40310	19	21	132		172	97	551	6.3	5.7
							<1	89	102.80	104.00	1.20	40311	39	125	432		596	132	843	3.5	6.4
							<1	90	104.00	105.50	1.50	40312	32	170	654		856	119	574	3.8	4.8
							<1	91	105.50	107.00	1.50	40313	29	90	228		347	89	559	2.5	6.3
							<1	92	107.00	108.80	1.80	40314	17	101	341	13	472	98	564	3.4	5.8
						weak shearing ca 30-40 deg, biotitic / chl'c	0.5	93	108.80	109.00	0.20	40315	13	81	336	13	443	113	405	4.1	3.6
						109-110.9m Aplite Dyke, salmon pink. Irreg "inject-	tr	94	109.00	110.00	1.00	40316	4	0	29		33	15	54.3		3.6
						ed" near ct, sharp far ct CA 30 deg. tr sulphides	tr	95	110.00	110.90	0.90	40317	6	0	2		8	6	19.9		3.3
							<1	96	110.90	111.50	0.60	40318	7	17	104		128	65	407	6.1	6.3
							<1	97	111.50	113.00	1.50	40319	21	124	454	14	613	100	370	3.7	3.7
							<1	98	113.00	114.25	1.25	40320	28	100	397		525	74	542	4.0	7.3
							1-2	99	114.25	114.75	0.50	40321	28	107	369		504	114	688	3.4	6.0
							<2	100	114.75	115.70	0.95	40322	30	123	362	14	529	174	745	2.9	4.3
							tr	101	115.70	116.00	0.30	40323	6	82	304		394	73	124	3.7	1.7
							<2	102	116.00	116.50	0.50	40324	34	209	508	10	761	166	811	2.4	4.9
							<0.5	103	116.50	117.00	0.50	40325	9	47	230		286	107	305	4.9	2.9
							<0.5	104	117.00	118.00	1.00	40326	28	119	366		513	86	432	3.1	5.0

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid											
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45									
Started: March 16, 2000						Dip: -45					Depth:		Result:									
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:									
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay				
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:									
Units: metres																						
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
							tr	105	118.00	119.00	1.00	40327	7	31	112		150	57	102	3.6	1.8
82.92	152.35	100	65	35	melagabbro breccia		2-3	106	119.00	119.40	0.40	40328	51	64	157		272	169	1260	2.5	7.5
(cont.)					(cont.)		<0.5	107	119.40	120.10	0.70	40329	12	39	142		193	73	254	3.6	3.5
						vfg diss po, cp	<1	108	120.10	121.00	0.90	40330	25	79	227		331	98	513	2.9	5.2
							<0.5	109	121.00	122.00	1.00	40331	8	52	121	10	191	45	264	2.3	6.3
						5% Kspar and Qtz 5mm stringers CA 35-45 deg	tr	110	122.00	123.00	1.00	40332	8	42	91		141	53	417	2.2	7.9
							<0.5	111	123.00	124.00	1.00	40333	5	38	108		151	43	299	2.8	7.0
							<1	112	124.00	125.00	1.00	40334	8	65	168	12	253	56	292	2.6	5.2
						dark green fg-mg mesogabbro with "vfg diss cp, po	2-3	113	125.00	126.00	1.00	40335	54	264	926	25	1269	175	1200	3.5	6.9
							<1	114	126.00	127.00	1.00	40336	7	39	113		159	51	225	2.9	4.4
						Ragged diss py, po with <0.5% cp	3	115	127.00	127.45	0.45	40337	11	353	945	75	1384	615	498	2.7	0.8
							<0.5	116	127.45	128.00	0.55	40338	162	74	287	12	535	87	484	3.9	5.6
							<1	117	128.00	128.65	0.65	40339	50	227	857	22	1156	115	917	3.8	8.0
							<0.5	118	128.65	129.15	0.50	40340	19	70	238		327	71	469	3.4	6.6
						129.15 - 130.5m Fault zone rehealed by white and	tr	119	129.15	130.50	1.35	40341	11	54	236		301	171	379	4.4	2.2
						pink carbonate stringers and strong hematite /kspar															
						pervasive alteration halos. The main fault is at															
						129.15-129.30 sharp near ct CA 30 deg defined by															
						a 1-3cm strongly bx'd angular mafic shards <2mm.															
						tr blebby cp grains <2mm along and within fft.															
						129.35-129.75 Blocky core along bx'd Carb-filled															
						stockwork ff's and 3cm cherty-filled fault at 129.7															
						CA 45 deg.															
							<1	120	130.50	131.25	0.75	40342	22	132	481	11	646	113	621	3.6	5.5
							<0.5	121	131.25	131.90	0.65	40343	38	333	899	17	1287	160	794	2.7	5.0
							1-2	122	131.90	132.65	0.75	40344	35	193	582		810	103	803	3.0	7.8
						Argillite Sediments, vfg grey to black, cts CA 45	tr	123	132.65	133.80	1.15	40345	9	0	6		15	37	144		3.9
						mg mesogabbro Breccia	<0.5	124	133.80	135.30	1.50	40346	23	143	426	13	605	109	644	3.0	5.9
						vfg dark grey melagabbro	tr	125	135.30	136.60	1.30	40347	10	26	45		81	56	257	1.7	4.6
						Several red hematite jnt coatings with 5% vfg diss py	5	126	136.60	136.83	0.23	40348	21	99	297		417	157	515	3.0	3.3
						po	1	127	136.83	137.50	0.67	40349	12	14	47		73	86	363	3.4	4.2

Property: River Valley						Hole No.: RV00-12	Grid North: -215				Test Type: acid														
Location: Dana Twp.						Bearing: 90az	Grid East: -73.5				Depth:	162m	Result: 45												
Started: March 16, 2000						Dip: -45					Depth:		Result:												
Completed: March 18, 2000						Casing: 2m NW (1.83m left in hole)	Boxes: 40				Depth:		Result:												
Core Size: NQ						Depth: 162m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay						
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 2m realtive to DDH-11					Depth:		Result:												
Units: metres																									
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni				
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)						
						super vfg diss po, cp , py in fg Mela gabbro	1-2	128	137.50	138.50	1.00	40350	11	23	61		95	105	356	2.7	3.4				
82.92	152.35	100	65	35	melagabbro breccia	black, vfg melagabbro, (pyroxenite?)	tr	129	138.50	138.95	0.45	40351	4	21	43		68	73	131	2.0	1.8				
(cont.)					(cont.)		1	130	138.95	140.00	1.05	40352	4	11	59		74	195	273	5.4	1.4				
						60% sediment fragments	<0.5	131	140.00	140.55	0.55	40353	14	50	101		165	136	503	2.0	3.7				
							1	132	140.55	141.55	1.00	40354	3	12	52		67	235	384	4.3	1.6				
							1	133	141.55	142.30	0.75	40355	0	30	34		64	158	161	1.1	1.0				
						10cm white qtz vein CA 30 deg with 1-2% po. py	2	134	142.30	142.50	0.20	40356	66	48	60		174	116	1110	1.3	9.6				
						along sheared 3cm contacts.	tr	135	142.50	143.00	0.50	40357	6	19	31		56	112	168	1.6	1.5				
							1	136	143.00	144.50	1.50	40358	19	34	94		147	136	560	2.8	4.1				
							2	137	144.50	146.00	1.50	40359	14	22	67		103	189	551	3.0	2.9				
						146.0 - 148.6m Moderate patchy orange Kspar altn	<0.5	138	146.00	147.00	1.00	40360	61	0	61		122	158	376		2.4				
						within dark grey black mg mesogabbro Breccia	<0.5	139	147.00	148.00	1.00	40361	9	16	73	19	117	109	366	4.6	3.4				
							<0.5	140	148.00	149.00	1.00	40362	8	28	120		156	127	541	4.3	4.3				
							<0.5	141	149.00	150.00	1.00	40363	10	40	122		172	112	321	3.1	2.9				
								142	150.00	151.00	1.00	40364	12	22	70		104	216	466	3.2	2.2				
						all ragged and fg diss py, po, tr cp.in fg melagabbro	2-3	143	151.00	152.00	1.00	40365	45	716	2443	53	3257	412	903	3.4	2.2				
						Rock becomes finer grained and black towards ct.	tr	144	152.00	152.35	0.35	40366	6	101	272		379	132	138	2.7	1.0				
						152.35m sharp, wavy ct ~ 60 deg. Ct is obscure																			
						on first observation due to similar colour index of units																			
152.35	162.00	100	60	40	gabbro	mg brownish dirty grey, moderately foliated CA 20-30	1-2	145	152.35	153.50	1.15	40367	6	101	410		517	230	318	4.1	1.4				
					foliated	deg with up to 15% felsic clots and seggregations	1-2	146	153.50	155.00	1.50	40368	18	113	416		547	242	499	3.7	2.1				
					footwall?	subparallel to foliation, <10cm in width. tr -2% vfg	1-2	147	155.00	156.50	1.50	40369	15	501	1454	65	2035	587	713	2.9	1.2				
						diss py, po. Variable alteration of mafic grains to	1-2	148	156.50	158.00	1.50	40370	0	13	18		31	199	295	1.4	1.5				
						biotite (5-15%). Near ct at 152.35 is not blocky..	<1	149	158.00	159.50	1.50	40371	0	36	117		153	222	36.6	3.3	0.2				
							<1	150	159.50	160.60	1.10	40372	14	0	2		16	49	282		5.8				
						157.7 - 162.0 blocky broken sheared and foliated	tr	151	160.60	161.10	0.50	40373	15	85	451		551	166	593	5.3	3.6				
EOH						footwall gabbro with 5-8% Granitic / Aplitic frags.	<1	152	161.10	162.00	0.90	40374	0	0	0		0	143	35.8		0.3				
						(ie. 160.6-161.1) with tr sulphides.																			
						EOH																			

Property: River Valley						Hole No.: RV00-13	Grid North: -175				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -125				Depth:	164m	Result: 45								
Started: March 18, 2000						Dip: -45					Depth:		Result:								
Completed: March 20, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 46				Depth:		Result:								
Core Size: NQ						Depth: 184m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay				
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 1m relative to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
0.00	1.00				casing	overburden															
1.00	5.70	100	60	40	gabbro	mg, grey mesocratic gabbro (mesogabbro)	tr	1	1.40	3.00	1.60	40375	5	115	115		235	47	12.9	1.0	0.3
						with 30% cg leucogabbro sections. tr fg diss	tr	2	3.00	4.20	1.20	40376	7	64	130		201	30	113	2.0	3.8
						specks of po, cp. Grad'al ct over 10cm.	tr	3	4.20	5.70	1.50	40377	6	153	238		397	79	62.8	1.6	0.6
5.70	12.70	100	70	30	melagabbro	fg, dark green, massive melanocratic gabbro	tr	4	5.70	6.50	0.80	40378	27	259	407		693	70	311	1.6	4.4
						with up to 10% biotite, Occas red hematite -carb	tr	5	6.50	8.00	1.50	40379	15	207	227		449	87	279	1.1	3.2
						coated jnt ca 35. tr vfg diss po, cp	tr	6	8.00	9.50	1.50	40380	14	94	120		228	134	156	1.3	1.2
							tr	7	9.50	11.00	1.50	40381	3	48	77		128	194	131	1.6	0.7
							tr	8	11.00	12.00	1.00	40382	3	58	71		132	127	22.2	1.2	0.2
						mg gabbro, <1% blue qtz	1	9	12.00	12.70	0.70	40383	31	79	88		198	70	645	1.1	9.2
12.70	23.00	100	25	75	leucogabbro	cg to pegmatitic greyish white massive Leuco	tr	10	12.70	14.20	1.50	40384	11	77	86		174	60	181	1.1	3.0
						gabbro. Up to 10% fg melagabbro sections	tr	11	14.20	15.50	1.30	40385		87	78		165	61	47.8	0.9	0.8
						along upper 2m. tr vfg po, cp.	tr	12	15.50	17.00	1.50	40386		32	26		58	58	23.3	0.8	0.4
							tr	13	17.00	18.50	1.50	40387	1	33	49		83	52	20.1	1.5	0.4
						22.3-23.1 Strong orange reddish Kspar/ Hem-	tr	14	18.50	20.00	1.50	40388	2	28	49		79	74	11.5	1.8	0.2
						atite altn, weak wispy epidote altn. Blocky.	tr	15	20.00	21.50	1.50	40389	7	60	218		285	64	127	3.6	2.0
							tr	16	21.50	23.00	1.50	40390	6	104	330		440	49	98.5	3.2	2.0
						23.0 Sharp far ct CA 35 deg with 1cm Carb															
						stringer.															
23.00	37.70	100	80	20	melagabbro	fg - mg green massive melagabbro or possibly	tr	17	23.00	24.50	1.50	40391	16	188	307		491	149	113	1.8	0.8
					(pyroxenite?)	pyroxenite(?). Weak to mod foliation CA35-50	tr	18	24.50	26.00	1.50	40392	12	34	50		96	152	64	1.5	0.4
						deg defined by elongated (3 to1) amph grains.	tr	19	26.00	27.50	1.50	40393	1	19	35		55	200	18.3	1.8	0.1
						Up to 5% biotite. <0.5% Carb ff's. tr to nil	tr	20	27.50	29.00	1.50	40394	7		47		54	266	182		0.7
						sulphides.	tr	21	29.00	30.50	1.50	40395	10		20		30	240	44.8		0.2
							tr	22	30.50	32.00	1.50	40396	5	16	25		46	251	123	1.6	0.5
							tr	23	32.00	33.50	1.50	40397	8	11	15		34	304	142	1.4	0.5

Property: River Valley						Hole No.: RV00-13	Grid North: -175				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -125				Depth:	164m	Result: 45								
Started: March 18, 2000						Dip: -45					Depth:		Result:								
Completed: March 20, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 46				Depth:		Result:								
Core Size: NQ						Depth: 184m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 1m relative to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
23.00	37.70	100	80	20	melagabbro		tr	24	33.50	35.00	1.50	40398	6		17		23	252	106		0.4
(cont.)					(pyroxenite?)	36.0-37.7 mg green to black, altered towards	tr	25	35.00	36.50	1.50	40399	4		13		17	205	27.6		0.1
					(cont.)	sharp curvy far ct. Weak hematite staining / ff's.	tr	26	36.50	37.70	1.20	40400	4	26	67		97	210	11.6	2.6	0.1
37.70	44.50	100	30	65	leucogabbro	weakly developed breccia with 25% fg and mg	tr	27	37.70	39.50	1.80	40401	7	76	87		170	82	39.9	1.1	0.5
					breccia	Mela and meso - gabbro fragments, locally with	0.5	28	39.50	40.30	0.80	40402	16	103	132		251	66	160	1.3	2.1
						tr - 0.5% fg diss po, cp.	tr	29	40.30	40.90	0.60	40403	9	50	51		110	57	88	1.0	1.2
							<1	30	40.90	41.40	0.50	40404	66	581	643	25	1315	102	840	1.1	8.2
							tr	31	41.40	43.00	1.60	40405	5	79	81		165	61	73.5	1.0	1.2
						45.5m Sharp far ct CA 15 deg.	tr	32	43.00	44.50	1.50	40406	17	115	133	10	275	78	158	1.2	2.0
								33													
44.50	50.20	60	65	35	FAULT ZONE	Several (~15-20% of core) strongly broken	tr	34	44.50	45.80	1.30	40407	33	173	231		437	97	172	1.3	1.8
						sheared altered (hematitic / carb) fault zones	tr	35	45.80	47.00	1.20	40408	7	85	127		219	89	15.7	1.5	0.2
						CA 15 to 30 deg. Unit is a gabbro breccia with	tr	36	47.00	48.50	1.50	40409	9	49	48		106	82	11.2	1.0	0.1
						65% mesogabbro, 20% melagabbro, 15%	tr	37	48.50	50.20	1.70	40410	3	15	30		48	100	22.5	2.0	0.2
						leucogabbro fragments. tr - 0.5% diss po, cp															
						RQD of section is approx 5-10.															
50.20	56.35	100	55	45	gabbro breccia	75% mesogabbro, 10% melagabbro, 15%	tr	38	50.20	51.50	1.30	40411	15	79	76		170	64	207	1.0	3.2
						leucogabbro fragments. tr - 0.5% diss po, cp	tr	39	51.50	53.00	1.50	40412	20	52	57		129	50	235	1.1	4.7
						RQD of section is approx 5-10.	tr	40	53.00	54.50	1.50	40413	18	185	177		380	58	309	1.0	5.3
						Occas red hematite stained joint CA 30, 45 and	tr	41	54.50	55.50	1.00	40414	40	81	70		191	38	155	0.9	4.1
						60 deg. Sharp curvy far ct CA approx.60	tr	42	55.50	56.35	0.85	40415	8	68	75		151	46	78.2	1.1	1.7
						53.85m a 6cm pink white Qtz Vein Ca 80 deg															
56.35	62.40	100	20	80	sediment	vfg dark grey to black, weakly foliated CA 30	tr	43	56.35	57.10	0.75	40416	3		27	14	44	75	17.6		0.2
					(Argillite)	with 5% red hematite stained altn zones up to 20	tr	44	57.10	58.20	1.10	40417	11	77	99		187	90	110	1.3	1.2
						cm about 1-5mm Carb coated jnts CA 35 deg.	tr	45	58.20	59.00	0.80	40418	9		12		21	19	141		7.4
						One mg gabbro frag 57.1-58.2 with tr po, cp	tr	46	59.00	60.50	1.50	40419	5		14		19	23	283		12.3

Property: River Valley						Hole No.: RV00-13	Grid North: -175				Test Type: acid									
Location: Dana Twp.						Bearing: 90az	Grid East: -125				Depth:	164m	Result: 45							
Started: March 18, 2000						Dip: -45					Depth:		Result:							
Completed: March 20, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 46				Depth:		Result:							
Core Size: NQ						Depth: 184m	Claims: 1229230				Depth:		Result:		Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 1m relative to DDH-11					Depth:		Result:							
Units: metres																				
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
						Sharp far ct at 60.4m CA 20 deg	tr	47	60.50	61.50	1.00	40420	7		17		24	22	74.7		3.4
						This "unit" is an actual "sediment block" in bx.	tr	48	61.50	62.40	0.90	40421	13	65	121		199	35	39.9	1.9	1.1
62.40	68.20	100	60	40	gabbro breccia	as above 50.2-56.35	tr	49	62.40	63.50	1.10	40422	5	59	46		110	44	57.9	0.8	1.3
						weak to moderate perv kspar altn. tr po, cp.	tr	50	63.50	65.00	1.50	40423	5	74	76		155	39	30.5	1.0	0.8
						Distinctive difference in fragment types (some	tr	51	65.00	66.50	1.50	40424	11	104	114		229	42	25.5	1.1	0.6
						what similar to Megabreccia in the footwall of	tr	52	66.50	68.20	1.70	40425	6	41	44		91	44	48	1.1	1.1
						the North Range of Sudbury SIC).														
68.20	71.85	85	60	40	FAULT ZONE	Similar to fault zone described betn 40.5-50.2	tr	53	68.20	69.25	1.05	40426	14	57	116		187	107	91.8	2.0	0.9
					gabbro breccia	Strong red hematite perv and FF altn along jnts	tr	54	69.25	70.60	1.35	40427	38	62	150		250	103	580	2.4	5.6
						CA 5, 30 and 60 deg. No distinct fault bx,	tr	55	70.60	71.85	1.25	40428	16	53	66		135	110	188	1.2	1.7
						minor gouge 1mm paste along jnts.														
71.85	104.00	100	60	40	gabbro breccia	As above 62.4 - 68.2	tr	56	71.85	72.90	1.05	40429	26	142	138		306	90	529	1.0	5.9
						Jnts 1-2/3m CA 10 blocky, 2/m CA 45	0.5	57	72.90	73.90	1.00	40430	26	122	114		262	80	315	0.9	3.9
							<1	58	73.90	74.90	1.00	40431	52	212	204		468	130	811	1.0	6.2
							tr	59	74.90	75.50	0.60	40432	10	80	50		140	26	65.2	0.6	2.5
							tr	60	75.50	77.00	1.50	40433	9	80	50		139	32	201	0.6	6.3
							tr	61	77.00	78.50	1.50	40434	19	177	124	10	330	65	302	0.7	4.6
							tr	62	78.50	80.00	1.50	40435	19	116	123		258	70	277	1.1	4.0
							tr	63	80.00	81.50	1.50	40436	8	153	154		315	76	184	1.0	2.1
							tr	64	81.50	83.00	1.50	40437	8	70	90	10	178	78	104	1.3	1.3
						83.9-87.5 60% cg to pegmatitic leucogabbro	tr	65	83.00	84.50	1.50	40438	15	62	97	15	189	112	322	1.6	2.9
							tr	66	84.50	86.00	1.50	40439	28	60	41	17	146	81	432	0.7	5.3
							tr	67	86.00	87.50	1.50	40440	28	54	44		126	77	494	0.8	6.4
						87.5-91.5 65% fg melagabbro,	<1	68	87.50	89.00	1.50	40441	41	80	58		179	117	853	0.7	7.3
						87.5 - 98.1 Mod to strong shearing and foln	<0.5	69	89.00	90.50	1.50	40442	18	107	101		226	157	394	0.9	2.5
						in the meso to melagabbro fragments CA 10-	<0.5	70	90.50	92.00	1.50	40443	24	60	149		233	114	342	2.5	3.0
						60 deg. Blocky core throughout with 1% red	tr	71	92.00	93.50	1.50	40444	12	39	80		131	66	199	2.1	3.0
						hematite staining along jnts and fractures.	<0.5	72	93.50	95.00	1.50	40445	53	108	135	13	309	134	999	1.3	7.5

Property: River Valley						Hole No.: RV00-13	Grid North: -175				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -125				Depth:	164m	Result: 45								
Started: March 18, 2000						Dip: -45					Depth:		Result:								
Completed: March 20, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 46				Depth:		Result:								
Core Size: NQ						Depth: 184m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 1m relative to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS (max)	Sample	From	To	Interval	Tag No.	Au (ppb)	Pt (ppb)	Pd (ppb)	Rh (ppb)	4E (ppb)	Ni (ppm)	Cu (ppm)	Pd:Pt	Cu:Ni
71.65	104.00	100	60	40	gabbro breccia	94.3 - 97.1m fg-mg melagabbro with <1% vfg	<1	73	95.00	96.50	1.50	40446	21	61	80		162	112	395	1.3	3.5
(cont.)					(cont.)	diss and ragged diss po, cp.	<1	74	96.50	97.10	0.60	40447	37	61	92		190	171	980	1.5	5.7
						sheared leucogabbro CA 35-40 deg.	tr	75	97.10	99.00	1.90	40448	7	35	65		107	64	112	1.9	1.8
							<1	76	99.00	100.60	1.60	40449	15	49	126		190	64	270	2.6	4.2
						104.0m Grad'al ct	tr	77	100.60	101.00	0.40	40450	117	670	2861	64	3712	118	866	4.3	7.3
							tr	78	101.00	102.50	1.50	40451	64	404	2226	39	2733	109	749	5.5	6.9
							tr	79	102.50	104.00	1.50	40452	9	57	88	21	175	35	90.9	1.6	2.6
104.00	115.00	100	70	30	melagabbro breccia	dark grey mineralized breccia with a consistent	<0.5	80	104.00	105.50	1.50	40453	47	146	387	21	581	129	917	2.5	7.1
						dark grey green colour index in most frags, cts	<1	81	105.50	107.00	1.50	40454	95	671	1796	46	2608	264	1390	2.7	5.3
						are hazy and digested, locally sharp. tr to 3%	<1	82	107.00	108.50	1.50	40455	88	547	2034	52	2721	334	1390	3.7	4.2
						vfg diss to ragged diss po, cp, Py. Up to 10%	2	83	108.50	110.00	1.50	40456	149	959	2999	66	4173	450	1690	3.1	3.8
						mg-cg whitish mesogabbro frags, predominant	3	84	110.00	111.50	1.50	40457	97	537	1897	37	2568	210	1300	3.5	6.2
						ly fg and mg gabbro. Fsp partially altered to	<1	85	111.50	113.00	1.50	40458	282	1221	4303	86	5892	481	2880	3.5	6.0
						epidote?	1-2	86	113.00	114.00	1.00	40459	235	1478	4851	82	6646	513	2880	3.3	5.6
							1-2	87	114.00	115.00	1.00	40460	117	1202	3607	82	5008	339	1610	3.0	4.7
						115.0m Grad'al ct over 10cm															
115.00	121.65	100	35	65	leucogabbro	cg to pegmatitic, massive leucogabbro with	tr	88	115.00	116.00	1.00	40461	11	73	102	11	197	35	113	1.4	3.2
						sausseritized fsp grains. tr specks of po, cp.	tr	89	116.00	117.50	1.50	40462	12	59	53	15	139	32	110	0.9	3.4
							tr	90	117.50	119.00	1.50	40463	10	35	56		101	35	93.7	1.6	2.7
						120.6 - 121.65 Strong orange perv kspar altn	tr	91	119.00	120.50	1.50	40464	8	37	38		83	33	85.2	1.0	2.6
							tr	92	120.50	121.65	1.15	40465	7	49	62	14	132	29	74.7	1.3	2.6
121.65	133.50	100	70	30	melagabbro breccia	as above 104.0-115.0	1	93	121.65	123.00	1.35	40466	113	620	2170	62	2965	263	1470	3.5	5.6
						0.5 to 5% vfg diss, ragged diss and wispy <1mm	1-2	94	123.00	123.35	0.35	40467	157	867	2952	61	4037	438	1930	3.4	4.4
						cp stringers.	3	95	123.35	125.10	1.75	40468	94	209	674	18	995	96	1420	3.2	14.8
							<1	96	125.10	126.70	1.60	40469	77	338	1141	21	1577	252	918	3.4	3.6
							3-5	97	126.70	127.60	0.90	40470	324	1547	5006	121	6998	761	4070	3.2	5.3
							0.5	98	127.60	128.45	0.85	40471	78	552	1711	36	2377	299	995	3.1	3.3
							1	99	128.45	129.30	0.85	40472	52	251	741	17	1061	197	914	3.0	4.6
							<0.5	100	129.30	130.00	0.70	40473	67	515	1683	43	2308	314	909	3.3	2.9

Property: River Valley						Hole No.: RV00-13	Grid North: -175				Test Type: acid										
Location: Dana Twp.						Bearing: 90az	Grid East: -125				Depth:	164m	Result: 45								
Started: March 18, 2000						Dip: -45					Depth:		Result:								
Completed: March 20, 2000						Casing: 1m NW (1.22m left in hole)	Boxes: 46				Depth:		Result:								
Core Size: NQ						Depth: 184m	Claims: 1229230				Depth:		Result:			Logged By:		S.H. Halladay			
Contractor: NDS Drilling - Timmins, Ontario						Elevation: estimated at 1m relative to DDH-11					Depth:		Result:								
Units: metres																					
From	To	%core	%M	%F	Rock Type	Description	%VS	Sample	From	To	Interval	Tag No.	Au	Pt	Pd	Rh	4E	Ni	Cu	Pd:Pt	Cu:Ni
							(max)						(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)	(ppm)		
121.65	133.50	100	70	30	melagabbro breccia		<0.5	101	130.00	131.00	1.00	40474	35	174	569	11	789	242	542	3.3	2.2
(cont.)					(cont.)		tr	102	131.00	132.00	1.00	40475	35	69	248		352	133	723	3.6	5.4
							tr	103	132.00	133.50	1.50	40476	38	185	414	20	657	266	850	2.2	3.0
133.50	134.70	90	45	55	sheared gabbro	fg-mg gabbro, sheared , deformed, qtz-fracture	tr	104	133.50	134.70	1.20	40477	24	124	358	15	521	334	584	2.9	1.7
						filled. RQD = 10															
134.70	145.00	100	50	50	gabbro	fg-mg gabbro, light green due to altn, appears	tr	105	134.70	136.20	1.50	40478	22	176	573	23	794	217	474	3.3	2.2
						weakly metamorphosed, not as fresh looking as	tr	106	136.20	138.10	1.90	40479	27	131	423	15	596	111	439	3.2	4.0
						hanging wall gabbro. Fining towards sediment	tr	107	138.10	139.50	1.40	40480	13	41	99	19	172	67	350	2.4	5.2
						contact at 145m. tr sulphides cp,po,py.	tr	108	139.50	141.00	1.50	40481	28	195	564	21	808	148	602	2.9	4.1
							tr	109	141.00	142.50	1.50	40482	22	50	166		238	92	503	3.3	5.5
							tr	110	142.50	144.00	1.50	40483	25	92	283		400	143	545	3.1	3.8
							tr	111	144.00	145.00	1.00	40484	30	64	181		275	143	632	2.8	4.4
145.00	152.00	80			sediment	fg, feldspathic wacke w occ gabbro frag, py	tr	112	145.00	146.60	1.60	40485	50	290	957	25	1322	200	901	3.3	4.5
					wacke to argillite	veinlets and blocky hematite sections.	tr	113	146.60	147.40	0.80	40486	25	104	360		489	156	590	3.5	3.8
							tr	114	147.40	148.20	0.80	40487	9	18	41		68	161	109	2.3	0.7
						147.7 - 148.2 blocky, highly hematized, RQD=4	tr	115	148.20	149.70	1.50	40488	11	59	127		197	151	228	2.2	1.5
						- hematized fractures	tr	116	149.70	152.00	2.30	40489	8	56	62		126	125	241	1.1	1.9
						152.0 - 152.5 blocky, hematized	tr	117	152.00	155.00	3.00	40490	14	104	294		412	148	427	2.8	2.9
							tr	118	155.00	158.00	3.00	40491	5	38	92		135	115	224	2.4	1.9
152.00	162.00	100			argillite-	Sheared granite frags, locally mylonitic in argillite	tr	119	158.00	161.00	3.00	40492		15	43		58	26	75.7	2.9	2.9
					granite breccia		tr	120	161.00	164.00	3.00	40493		16	26		42	42	25.2	1.6	0.6
						159.6 - 160.0 strongly mylonitic CA 0-5 deg															
162.00	184.00	100			granite breccia	fg, salmon pink granite gneiss w minor argillite															
						clasts, blocky shear zones + epd fl's															
EOH						168.0-168.5 gneissic banding CA 25 deg.																
					EOH																

APPENDIX II

Summary of Assay Results

Accurassay Labs, Thunder Bay, Ontario

AVERAGE ASSAY VALUES FOR ENTIRE HOLE LENGTHS - PHASE 1													
DDH	Length(m)	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Pd:Pt	Cu:Ni
13	116	33.34	190.34	480.99	33.63	701.50	134.87	0.01	452.08	0.05	0.06	2.5	3.4
12	200	29.95	156.50	490.21	39.15	688.85	115.15	0.01	548.09	0.05	0.07	3.1	4.8
11	161	40.39	195.22	558.64	32.50	810.94	186.50	0.02	723.25	0.07	0.09	2.9	3.9
10	110	63.38	298.63	914.31	51.49	1298.65	157.03	0.02	818.73	0.08	0.10	3.1	5.2
9	83	33.24	162.62	435.24	42.20	640.40	112.21	0.01	527.84	0.05	0.06	2.7	4.7
8	168	62.97	270.85	758.34	34.30	1107.90	217.04	0.02	989.65	0.10	0.12	2.8	4.6
7	233	44.59	207.37	600.01	28.00	865.68	156.41	0.02	654.68	0.07	0.08	2.9	4.2
6	164	25.00	126.47	297.36	16.61	452.65	87.97	0.01	309.97	0.03	0.04	2.4	3.5
5	173	50.19	260.04	834.15	41.97	1162.55	150.16	0.02	597.24	0.06	0.07	3.2	4.0
4	134	38.66	173.23	506.21	15.62	725.09	140.88	0.01	619.09	0.06	0.08	2.9	4.4
3	112	38.94	184.98	519.73	12.35	751.94	160.74	0.02	626.81	0.06	0.08	2.8	3.9
2	162	40.27	195.94	578.89	27.39	824.97	128.13	0.01	576.44	0.06	0.07	3.0	4.5
1	184	62.98	296.22	914.62	31.09	1293.15	203.91	0.02	812.60	0.08	0.10	3.1	4.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E F-1	Cu-F1	Ni-F1
2.500	5.000	2.500	37601	21	231	422		674	68	0.007	14.1	0.001	0.008	53	578	1055	0	1685	35.3	170.0
5.000	7.100	2.100	37602	7	77	64		148	54	0.005	98	0.010	0.015	15	162	134	0	311	205.8	113.4
7.100	7.600	0.500	37603	17	30	55		102	234	0.023	1390	0.139	0.162	9	15	28	0	51	695.0	117.0
7.600	9.250	1.650	37604	3	17	15		35	168	0.017	44.4	0.004	0.021	5	28	25	0	58	73.3	277.2
9.250	11.000	1.750	37605	4	0	12		16	56	0.006	68.9	0.007	0.012	7	0	21	0	28	120.6	98.0
11.000	12.500	1.500	37606	4	0	9		13	24	0.002	95.9	0.010	0.012	6	0	14	0	20	143.9	36.0
12.500	14.000	1.500	37607	2	0	7		9	25	0.003	51.7	0.005	0.008	3	0	11	0	14	77.6	37.5
14.000	17.000	3.000	37608	2	21	13		36	47	0.005	49.8	0.005	0.010	6	63	39	0	108	149.4	141.0
17.000	20.000	3.000	37609	11	111	33		155	40	0.004	146	0.015	0.019	33	333	99	0	465	438.0	120.0
20.000	21.200	1.200	37610	6	85	51		142	47	0.005	123	0.012	0.017	7	102	61	0	170	147.6	56.4
21.200	22.600	1.400	37611	31	22	19		72	127	0.013	874	0.087	0.100	43	31	27	0	101	1223.6	177.8
22.600	25.400	2.800	37612	3	23	19		45	61	0.006	48.1	0.005	0.011	8	64	53	0	126	134.7	170.8
25.400	26.750	1.350	37613	6	31	25		62	228	0.023	21.9	0.002	0.025	8	42	34	0	84	29.6	307.8
26.750	27.100	0.350	37614	20	92	57		169	136	0.014	556	0.056	0.069	7	32	20	0	59	194.6	47.6
27.100	29.500	2.400	37615	9	40	49		98	54	0.005	162	0.016	0.022	22	96	118	0	235	388.8	129.6
29.500	31.400	1.900	37616	6	52	69		127	55	0.006	29.5	0.003	0.008	11	99	131	0	241	56.1	104.5
31.400	33.000	1.600	37617	9	106	277		392	43	0.004	118	0.012	0.016	14	170	443	0	627	188.8	68.8
33.000	34.100	1.100	37618	18	147	313		478	67	0.007	182	0.018	0.025	20	162	344	0	526	200.2	73.7
34.100	35.600	1.500	37619	82	345	818	20	1265	249	0.025	1270	0.127	0.152	123	518	1227	30	1898	1905.0	373.5
35.600	36.000	0.400	37620	172	916	2898	64	4050	531	0.053	2590	0.259	0.312	69	366	1159	26	1620	1036.0	212.4
36.000	37.100	1.100	37621	52	263	866	24	1205	88	0.009	526	0.053	0.061	57	289	953	26	1326	578.6	96.8
37.100	38.200	1.100	37622	57	351	1028	27	1463	179	0.018	608	0.061	0.079	63	386	1131	30	1609	668.8	196.9
38.200	39.000	0.800	37623	82	213	588	17	900	251	0.025	1340	0.134	0.159	66	170	470	14	720	1072.0	200.8
39.000	41.000	2.000	37624	55	143	289	11	498	152	0.015	1020	0.102	0.117	110	286	578	22	996	2040.0	304.0
41.000	41.720	0.720	37625	32	71	178	0	281	60	0.006	515	0.052	0.058	23	51	128	0	202	370.8	43.2
41.720	42.420	0.700	37626	192	642	1877	39	2750	435	0.044	2950	0.295	0.339	134	449	1314	27	1925	2065.0	304.5
42.420	43.020	0.600	37627	122	968	2889	70	4049	219	0.022	1410	0.141	0.163	73	581	1733	42	2429	846.0	131.4
43.020	43.820	0.800	37628	370	2037	6930	109	9446	505	0.051	3700	0.370	0.421	296	1630	5544	87	7557	2960.0	404.0
43.820	44.300	0.480	37629	259	2073	7398	159	9889	499	0.050	3710	0.371	0.421	124	995	3551	76	4747	1780.8	239.5
44.300	45.150	0.850	37630	146	657	2291	59	3153	192	0.019	1410	0.141	0.160	124	558	1947	50	2680	1198.5	163.2
45.150	47.000	1.850	37631	131	426	1482	41	2080	219	0.022	1780	0.178	0.200	242	788	2742	76	3848	3293.0	405.2
47.000	48.800	1.800	37632	72	242	892	21	1227	105	0.011	754	0.075	0.086	130	436	1606	38	2209	1357.2	189.0
48.800	49.150	0.350	37633	9	0	39	0	48	25	0.003	183	0.018	0.021	3	0	14	0	17	64.1	8.8
49.150	50.200	1.050	37634	35	180	640	17	872	108	0.011	471	0.047	0.058	37	189	672	18	916	494.6	113.4
50.200	51.500	1.300	37635	44	284	784	10	1122	143	0.014	625	0.063	0.077	57	369	1019	13	1459	812.5	185.9
51.500	53.000	1.500	37636	34	239	623	19	915	172	0.017	513	0.051	0.069	51	359	935	29	1373	769.5	258.0
53.000	54.500	1.500	37637	110	573	1930	40	2653	213	0.021	1350	0.135	0.156	165	860	2895	60	3980	2025.0	319.5
54.500	55.300	0.800	37638	19	122	252	0	393	69	0.007	290	0.029	0.036	15	98	202	0	314	232.0	55.2
55.300	56.000	0.700	37639	51	217	596	13	877	190	0.019	745	0.075	0.094	36	152	417	9	614	521.5	133.0
56.000	57.500	1.500	37640	60	378	1242	30	1710	193	0.019	707	0.071	0.090	90	567	1863	45	2565	1060.5	289.5
57.500	58.850	1.350	37641	39	147	476	11	673	106	0.011	563	0.056	0.067	53	198	643	15	909	760.1	143.1
58.850	59.200	0.350	37642	46	59	216	12	333	63	0.006	886	0.089	0.095	16	21	76	4	117	310.1	22.1

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E F-1	Cu-F1	Ni-F1
59.200	60.500	1.300	37643	100	585	2056	47	2788	302	0.030	1230	0.123	0.153	130	760	2673	61	3624	1599.0	392.6
60.500	62.300	1.800	37644	53	333	1103	20	1509	229	0.023	599	0.060	0.083	95	599	1985	36	2716	1078.2	412.2
62.300	63.500	1.200	37645	59	220	773	16	1068	153	0.015	906	0.091	0.106	71	264	928	19	1282	1087.2	183.6
63.500	64.000	0.500	37646	313	1383	4649	99	6444	481	0.048	3050	0.305	0.353	157	692	2325	50	3222	1525.0	240.5
64.000	65.000	1.000	37647	69	357	1145	25	1596	162	0.016	1150	0.115	0.131	69	357	1145	25	1596	1150.0	162.0
65.000	66.000	1.000	37648	167	585	2018	58	2828	244	0.024	1810	0.181	0.205	167	585	2018	58	2828	1810.0	244.0
66.000	67.100	1.100	37649	174	814	2774	67	3829	328	0.033	1740	0.174	0.207	191	895	3051	74	4212	1914.0	360.8
67.100	67.850	0.750	37650	36	144	477	0	657	184	0.018	497	0.050	0.068	27	108	358	0	493	372.8	138.0
67.850	68.500	0.650	37651	15	92	205	0	312	65	0.007	246	0.025	0.031	10	60	133	0	203	159.9	42.3
68.500	69.800	1.300	37652	125	627	2027	52	2831	273	0.027	1620	0.162	0.189	163	815	2635	68	3680	2106.0	354.9
69.800	70.500	0.700	37653	141	685	2182	50	3058	380	0.038	1810	0.181	0.219	99	480	1527	35	2141	1267.0	266.0
70.500	72.250	1.750	37654	20	65	129	11	225	95	0.010	310	0.031	0.041	35	114	226	19	394	542.5	166.3
72.250	73.050	0.800	37655	351	1734	5501	111	7697	577	0.058	3990	0.399	0.457	281	1387	4401	89	6158	3192.0	461.6
73.050	73.700	0.650	37656	364	1671	5398	144	7577	578	0.058	3780	0.378	0.436	237	1086	3509	94	4925	2457.0	375.7
73.700	74.300	0.600	37657	92	465	1218	30	1805	235	0.024	1180	0.118	0.142	55	279	731	18	1083	708.0	141.0
74.300	75.300	1.000	37658	81	281	716	0	1078	141	0.014	1010	0.101	0.115	81	281	716	0	1078	1010.0	141.0
75.300	76.450	1.150	37659	264	1240	3863	102	5469	429	0.043	3330	0.333	0.376	304	1426	4442	117	6289	3829.5	493.4
76.450	77.900	1.450	37660	175	599	1799	35	2608	237	0.024	1620	0.162	0.186	254	869	2609	51	3782	2349.0	343.7
77.900	79.000	1.100	37661	212	402	1160	34	1808	114	0.011	1160	0.116	0.127	233	442	1276	37	1989	1276.0	125.4
79.000	80.000	1.000	37662	140	951	2691	69	3851	247	0.025	1120	0.112	0.137	140	951	2691	69	3851	1120.0	247.0
80.000	81.000	1.000	37663	49	147	414	19	629	167	0.017	688	0.069	0.086	49	147	414	19	629	688.0	167.0
81.000	82.000	1.000	37664	54	202	658	20	934	301	0.030	764	0.076	0.107	54	202	658	20	934	764.0	301.0
82.000	83.000	1.000	37665	59	141	462	10	672	261	0.026	1070	0.107	0.133	59	141	462	10	672	1070.0	261.0
83.000	84.000	1.000	37666	85	251	837	21	1194	213	0.021	1120	0.112	0.133	85	251	837	21	1194	1120.0	213.0
84.000	84.650	0.650	37667	32	60	105	10	207	97	0.010	421	0.042	0.052	21	39	68	7	135	273.7	63.1
84.650	86.000	1.350	37668	56	120	301	0	477	216	0.022	933	0.093	0.115	76	162	406	0	644	1259.5	291.6
86.000	87.070	1.070	37669	55	52	137	0	244	127	0.013	871	0.087	0.100	59	56	147	0	261	932.0	135.9
87.070	87.540	0.470	37670	7	46	101	0	154	125	0.013	121	0.012	0.025	3	22	47	0	72	56.9	58.8
87.540	87.700	0.160	37671	31	0	41	0	72	154	0.015	1330	0.133	0.148	5	0	7	0	12	212.8	24.6
87.700	88.200	0.500	37672	11	0	14	0	25	50	0.005	191	0.019	0.024	6	0	7	0	13	95.5	25.0
88.200	88.750	0.550	37673	23	23	27	0	73	84	0.008	435	0.044	0.052	13	13	15	0	40	239.2	46.2
88.750	89.280	0.530	37674	68	78	305	0	451	342	0.034	1040	0.104	0.138	36	41	162	0	239	551.2	181.3
89.280	89.850	0.570	37675	87	785	2366	58	3296	639	0.064	1300	0.130	0.194	50	447	1349	33	1879	741.0	364.2
89.850	91.000	1.150	37676	13	87	183	0	283	296	0.030	460	0.046	0.076	15	100	210	0	325	529.0	340.4
91.000	92.000	1.000	37677	22	0	9	0	31	122	0.012	314	0.031	0.044	22	0	9	0	31	314.0	122.0
92.000	92.800	0.800	37678	15	96	272	0	383	238	0.024	402	0.040	0.064	12	77	218	0	306	321.6	190.4
92.800	93.150	0.350	37679	169	1665	4780	69	6683	1090	0.109	2430	0.243	0.352	59	583	1673	24	2339	850.5	381.5
93.150	94.000	0.850	37680	25	22	48	0	95	138	0.014	300	0.030	0.044	21	19	41	0	81	255.0	117.3
94.000	95.000	1.000	37681	33	174	580	0	787	260	0.026	456	0.046	0.072	33	174	580	0	787	456.0	260.0
95.000	96.000	1.000	37682	42	245	792	0	1079	231	0.023	265	0.027	0.050	42	245	792	0	1079	265.0	231.0
96.000	96.900	0.900	37683	15	136	372		523	241	0.024	205	0.021	0.045	14	122	335	0	471	184.5	216.9
96.900	97.500	0.600	37684	15	0	12		27	175	0.018	227	0.023	0.040	9	0	7	0	16	136.2	105.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E F-1	Cu-F1	Ni-F1
97.500	98.300	0.800	37685	29	20	13		62	223	0.022	223	0.022	0.045	23	16	10	0	50	178.4	178.4
98.300	99.300	1.000	37686	11	155	428		594	155	0.016	125	0.013	0.028	11	155	428	0	594	125.0	155.0
99.300	100.300	1.000	37687	12	51	96		159	175	0.018	187	0.019	0.036	12	51	96	0	159	187.0	175.0
100.300	101.300	1.000	37688	11	28	88		127	172	0.017	169	0.017	0.034	11	28	88	0	127	169.0	172.0
101.300	102.000	0.700	37689	5	0	5		10	223	0.022	92.5	0.009	0.032	4	0	4	0	7	64.8	156.1
102.000	103.000	1.000	37690	4	0	6		10	184	0.018	118	0.012	0.030	4	0	6	0	10	118.0	184.0
103.000	104.000	1.000	37691	2	0	4		6	185	0.019	34.1	0.003	0.022	2	0	4	0	6	34.1	185.0
104.000	105.000	1.000	37692	1	0	13		14	263	0.026	43.7	0.004	0.031	1	0	13	0	14	43.7	263.0
105.000	105.800	0.800	37693	3	0	9		12	207	0.021	119	0.012	0.033	2	0	7	0	10	95.2	165.6
105.800	106.200	0.400	37694	6	14	6		26	205	0.021	150	0.015	0.036	2	6	2	0	10	60.0	82.0
106.200	107.000	0.800	37695	2	0	5		7	187	0.019	99.5	0.010	0.029	2	0	4	0	6	79.6	149.6
107.000	108.500	1.500	37696	3	0	9		12	204	0.020	127	0.013	0.033	5	0	14	0	18	190.5	306.0
108.500	110.000	1.500	37697	5	34	62		101	211	0.021	162	0.016	0.037	8	51	93	0	152	243.0	316.5
110.000	111.300	1.300	37698	0	0	3		3	54	0.005	36.1	0.004	0.009	0	0	4	0	4	46.9	70.2
111.300	112.300	1.000	37699	2	15	8		25	166	0.017	93.6	0.009	0.026	2	15	8	0	25	93.6	166.0
112.300	113.300	1.000	37700	8	0	7		15	180	0.018	129	0.013	0.031	8	0	7	0	15	129.0	180.0
113.300	113.900	0.600	37701	7	0	6		13	210	0.021	117	0.012	0.033	4	0	4	0	8	70.2	126.0
113.900	114.500	0.600	37702	5	0	4		9	161	0.016	111	0.011	0.027	3	0	2	0	5	66.6	96.6
114.500	116.000	1.500	37703	4	0	3		7	117	0.012	71.5	0.007	0.019	6	0	5	0	11	107.3	175.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-F1	Cu-F1	Ni-F1
4.300	6.500	2.200	37704	8	23	10		41	85	0.009	107	0.011	0.019	18	51	22	0	90	235.4	187.0
6.500	8.000	1.500	37705	6	20	11		37	99	0.010	112	0.011	0.021	9	30	17	0	56	168.0	148.5
8.000	9.500	1.500	37706	5	0	14		19	135	0.014	87.6	0.009	0.022	8	0	21	0	29	131.4	202.5
9.500	11.000	1.500	37707	9	24	12		45	119	0.012	116	0.012	0.024	14	36	18	0	68	174.0	178.5
11.000	12.500	1.500	37708	12	24	14		50	120	0.012	94.8	0.009	0.021	18	36	21	0	75	142.2	180.0
12.500	13.750	1.250	37709	9	27	15		51	134	0.013	88.7	0.009	0.022	11	34	19	0	64	110.9	167.5
13.750	15.500	1.750	37710	6	0	8		14	182	0.018	97.6	0.010	0.028	11	0	14	0	25	170.8	318.5
15.500	17.100	1.600	37711	6	49	25		80	220	0.022	83.2	0.008	0.030	10	78	40	0	128	133.1	352.0
17.100	18.500	1.400	37712	17	44	22		83	128	0.013	81.3	0.008	0.021	24	62	31	0	116	113.8	179.2
18.500	20.000	1.500	37713	16	40	21		77	121	0.012	61.3	0.006	0.018	24	60	32	0	116	92.0	181.5
20.000	20.850	0.850	37714	5	51	27		83	121	0.012	11	0.001	0.013	4	43	23	0	71	9.4	102.9
20.850	23.000	2.150	37715	11	47	32		90	116	0.012	88.4	0.009	0.020	24	101	69	0	194	190.1	249.4
23.000	24.500	1.500	37716	6	44	30		80	136	0.014	53.5	0.005	0.019	9	66	45	0	120	80.3	204.0
24.500	25.900	1.400	37717	8	17	22		47	242	0.024	38.6	0.004	0.028	11	24	31	0	66	54.0	338.8
25.900	27.500	1.600	37718	5	38	33		76	85	0.009	53.5	0.005	0.014	8	61	53	0	122	85.6	136.0
27.500	29.100	1.600	37719	7	0	8		15	57	0.006	36.9	0.004	0.009	11	0	13	0	24	59.0	91.2
29.100	30.150	1.050	37720	6	0	0		6	16	0.002	45.3	0.005	0.006	6	0	0	0	6	47.6	16.8
30.150	32.000	1.850	37721	6	23	10		39	51	0.005	78.9	0.008	0.013	11	43	19	0	72	146.0	94.4
32.000	33.500	1.500	37722	3	0	9		12	134	0.013	37.5	0.004	0.017	5	0	14	0	18	56.3	201.0
33.500	35.000	1.500	37723	23	20	8		51	125	0.013	32	0.003	0.016	35	30	12	0	77	48.0	187.5
36.000	37.000	1.000	37724	3	32	15		50	60	0.006	36.9	0.004	0.010	3	32	15	0	50	36.9	60.0
36.000	37.650	1.650	37725	4	0	7		11	65	0.007	102	0.010	0.017	7	0	12	0	18	168.3	107.3
37.650	39.500	1.850	37726	3	40	21		64	94	0.009	51.7	0.005	0.015	6	74	39	0	118	95.6	173.9
39.500	41.000	1.500	37727	2	28	13		43	80	0.008	29.1	0.003	0.011	3	42	20	0	65	43.7	120.0
41.000	42.500	1.500	37728	3	119	47		169	92	0.009	58.2	0.006	0.015	5	179	71	0	254	87.3	138.0
42.500	44.000	1.500	37729	11	36	21		68	43	0.004	35	0.004	0.008	17	54	32	0	102	52.5	64.5
44.000	47.000	3.000	37730	7	22	36		65	40	0.004	75.1	0.008	0.012	21	66	108	0	195	225.3	120.0
47.000	50.000	3.000	37731	7	74	239		320	102	0.010	46.6	0.005	0.015	21	222	717	0	960	139.8	306.0
50.000	53.000	3.000	37732	12	67	78		157	48	0.005	77.1	0.008	0.013	36	201	234	0	471	231.3	144.0
53.000	55.450	2.450	37733	10	67	73		150	90	0.009	24.5	0.002	0.011	25	164	179	0	368	60.0	220.5
55.450	56.000	0.550	37734	9	0	27		36	19	0.002	60.1	0.006	0.008	5	0	15	0	20	33.1	10.4
56.000	56.800	0.800	37735	4	46	80		130	93	0.009	14.6	0.001	0.011	3	37	64	0	104	11.7	74.4
56.800	57.550	0.750	37736	7	0	3		10	17	0.002	23	0.002	0.004	5	0	2	0	8	17.3	12.8
57.550	59.000	1.450	37737	6	126	145		277	33	0.003	11.9	0.001	0.004	9	183	210	0	402	17.3	47.9
59.000	60.500	1.500	37738	17	128	135		280	35	0.004	9.7	0.001	0.004	26	192	203	0	420	14.6	52.5
60.500	62.000	1.500	37739	10	130	142		282	33	0.003	20.8	0.002	0.005	15	195	213	0	423	31.2	49.5
62.000	63.500	1.500	37740	14	201	202		417	31	0.003	74.4	0.007	0.011	21	302	303	0	626	111.6	46.5
63.500	65.000	1.500	37741	8	75	101		184	20	0.002	21.4	0.002	0.004	12	113	152	0	276	32.1	30.0
65.000	65.800	0.800	37742	11	77	115		203	26	0.003	17.6	0.002	0.004	9	62	92	0	162	14.1	20.8
65.800	66.900	1.100	37743	8	78	105		191	31	0.003	50.4	0.005	0.008	9	86	116	0	210	55.4	34.1
66.900	68.000	1.100	37744	6	58	60		124	28	0.003	8.6	0.001	0.004	7	64	66	0	136	9.5	30.8
68.000	69.150	1.150	37745	5	62	70		137	34	0.003	4.8	0.000	0.004	6	71	81	0	158	5.5	39.1

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-F1	Cu-F1	Ni-F1
69.150	71.000	1.850	37746	16	368	529		913	20	0.002	46.1	0.005	0.007	30	681	979	0	1689	85.3	37.0
71.000	72.500	1.500	37747	8	61	82		151	15	0.002	48	0.005	0.006	12	92	123	0	227	72.0	22.5
72.500	74.000	1.500	37748	7	120	145		272	20	0.002	25	0.003	0.005	11	180	218	0	408	37.5	30.0
74.000	75.500	1.500	37749	9	68	112		189	28	0.003	16.9	0.002	0.004	14	102	168	0	284	25.4	42.0
75.500	77.000	1.500	37750	20	51	69		140	36	0.004	61	0.006	0.010	30	77	104	0	210	91.5	54.0
77.000	78.500	1.500	37751	20	28	32		80	39	0.004	64.5	0.006	0.010	30	42	48	0	120	96.8	58.5
78.500	80.000	1.500	37752	22	103	91		216	39	0.004	167	0.017	0.021	33	155	137	0	324	250.5	58.5
80.000	81.500	1.500	37753	8	59	52		119	35	0.004	54.3	0.005	0.009	12	89	78	0	179	81.5	52.5
81.500	83.000	1.500	37754	13	63	65		141	45	0.005	124	0.012	0.017	20	95	98	0	212	186.0	67.5
83.000	84.500	1.500	37755	10	0	5		15	32	0.003	110	0.011	0.014	15	0	8	0	23	165.0	48.0
84.500	86.000	1.500	37756	6	0	7		13	21	0.002	49.3	0.005	0.007	9	0	11	0	20	74.0	31.5
86.000	87.350	1.350	37757	8	14	13		35	21	0.002	131	0.013	0.015	11	19	18	0	47	176.8	28.3
87.350	87.550	0.200	37758	60	307	813	22	1202	58	0.006	924	0.092	0.098	12	61	163	4	240	184.8	11.6
87.550	89.200	1.650	37759	42	340	1320	25	1727	105	0.011	487	0.049	0.059	69	561	2178	41	2850	803.6	173.3
89.200	91.000	1.800	37760	86	347	618	16	1067	137	0.014	768	0.077	0.091	155	625	1112	29	1921	1382.4	246.6
91.000	92.400	1.400	37761	9	0	13	0	22	18	0.002	87	0.009	0.011	13	0	18	0	31	121.8	25.2
92.400	93.200	0.800	37762	8	37	118	0	163	37	0.004	129	0.013	0.017	6	30	94	0	130	103.2	29.6
93.200	93.800	0.600	37763	85	391	1429	20	1925	129	0.013	1070	0.107	0.120	51	235	857	12	1155	642.0	77.4
93.800	94.550	0.750	37764	191	1060	3133	75	4459	182	0.018	2370	0.237	0.255	143	795	2350	56	3344	1777.5	136.5
94.550	94.900	0.350	37765	15	81	296	0	392	110	0.011	127	0.013	0.024	5	28	104	0	137	44.5	38.5
94.900	96.000	1.100	37766	278	1587	4750	104	6719	274	0.027	2800	0.280	0.307	306	1746	5225	114	7391	3080.0	301.4
96.000	97.370	1.370	37767	175	1234	3865	76	5350	208	0.021	1820	0.182	0.203	240	1691	5295	104	7330	2493.4	285.0
97.370	98.000	0.630	37768	460	2229	6959	175	9823	557	0.056	6360	0.636	0.692	290	1404	4384	110	6188	4006.8	350.9
98.000	98.500	0.500	37769	199	1630	5815	75	7719	370	0.037	2940	0.294	0.331	100	815	2908	38	3860	1470.0	185.0
98.500	99.500	1.000	37770	194	943	2714	61	3912	272	0.027	2470	0.247	0.274	194	943	2714	61	3912	2470.0	272.0
99.500	100.300	0.800	37771	146	346	1168	20	1680	119	0.012	2660	0.266	0.278	117	277	934	16	1344	2128.0	95.2
100.300	100.650	0.350	37772	22	23	87	0	132	38	0.004	402	0.040	0.044	8	8	30	0	46	140.7	13.3
100.650	101.650	1.000	37773	84	485	1691	27	2287	133	0.013	811	0.081	0.094	84	485	1691	27	2287	811.0	133.0
101.650	102.200	0.550	37774	58	242	808	22	1130	85	0.009	810	0.081	0.090	32	133	444	12	621	445.5	46.7
102.200	103.200	1.000	37775	20	39	214	10	283	49	0.005	259	0.026	0.031	20	39	214	10	283	259.0	49.0
103.200	104.200	1.000	37776	11	66	196	13	286	47	0.005	161	0.016	0.021	11	66	196	13	286	161.0	47.0
104.200	105.200	1.000	37777	212	1775	4705	70	6762	210	0.021	1830	0.183	0.204	212	1775	4705	70	6762	1830.0	210.0
105.200	106.200	1.000	37778	172	1796	3774	88	5830	313	0.031	2010	0.201	0.232	172	1796	3774	88	5830	2010.0	313.0
106.200	107.200	1.000	37779	325	1695	4359	111	6490	503	0.050	3750	0.375	0.425	325	1695	4359	111	6490	3750.0	503.0
107.200	108.200	1.000	37780	161	682	3169	43	4055	387	0.039	2320	0.232	0.271	161	682	3169	43	4055	2320.0	387.0
108.200	108.900	0.700	37781	123	541	2428	30	3122	320	0.032	1660	0.166	0.198	86	379	1700	21	2185	1162.0	224.0
108.900	110.400	1.500	37782	41	128	414	0	583	85	0.009	643	0.064	0.073	62	192	621	0	875	964.5	127.5
110.400	111.600	1.200	37783	84	354	1666	22	2126	225	0.023	1680	0.168	0.191	101	425	1999	26	2551	2016.0	270.0
111.600	112.700	1.100	37784	141	577	3002	33	3753	424	0.042	2810	0.281	0.323	155	635	3302	36	4128	3091.0	466.4
112.700	113.450	0.750	37785	32	267	846	24	1169	179	0.018	603	0.060	0.078	24	200	635	18	877	452.3	134.3
113.450	114.100	0.650	37786	13	19	54	0	86	44	0.004	253	0.025	0.030	8	12	35	0	56	164.4	28.6
114.100	114.900	0.800	37787	80	372	1826	27	2305	297	0.030	2010	0.201	0.231	64	298	1461	22	1844	1608.0	237.6

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-F1	Cu-F1	Ni-F1
114.900	116.000	1.100	37788	28	105	375	0	508	107	0.011	604	0.060	0.071	31	115	412	0	559	664.4	117.7
116.000	117.500	1.500	37789	22	90	307	0	419	112	0.011	368	0.037	0.048	33	135	461	0	629	552.0	168.0
117.500	119.000	1.500	37790	72	231	796	17	1116	261	0.026	1530	0.153	0.179	108	347	1194	26	1674	2295.0	391.5
119.000	120.000	1.000	37791	17	61	192	0	270	79	0.008	463	0.046	0.054	17	61	192	0	270	463.0	79.0
120.000	121.350	1.350	37792	60	176	561	12	809	251	0.025	1430	0.143	0.168	81	238	757	16	1092	1930.5	338.8
121.350	122.000	0.650	37793	15	27	89	0	131	48	0.005	372	0.037	0.042	10	18	58	0	85	241.8	31.2
122.000	123.100	1.100	37794	35	154	481	0	670	111	0.011	688	0.069	0.080	38	169	529	0	737	756.8	122.1
123.100	124.150	1.050	37795	57	165	524	0	746	153	0.015	1430	0.143	0.158	60	173	550	0	783	1501.5	160.7
124.150	125.300	1.150	37796	45	239	646	12	942	155	0.016	857	0.086	0.101	52	275	743	14	1083	985.5	178.2
125.300	126.800	1.500	37797	46	204	700	10	960	158	0.016	807	0.081	0.097	69	306	1050	15	1440	1210.5	237.0
126.800	127.800	1.000	37798	117	537	2128	37	2819	308	0.031	2080	0.208	0.239	117	537	2128	37	2819	2080.0	308.0
127.800	128.370	0.570	37799	48	187	698	16	949	164	0.016	974	0.097	0.114	27	107	398	9	541	555.2	93.5
128.370	129.050	0.680	37800	133	485	2393	29	3040	344	0.034	2550	0.255	0.289	90	330	1627	20	2067	1734.0	233.9
129.050	129.900	0.850	37801	51	172	493	18	734	200	0.020	1170	0.117	0.137	43	146	419	15	624	994.5	170.0
129.900	130.400	0.500	37802	10	84	208	0	302	175	0.018	274	0.027	0.045	5	42	104	0	151	137.0	87.5
130.400	130.700	0.300	37803	62	285	882	26	1255	279	0.028	1260	0.126	0.154	19	85	265	8	376	378.0	83.7
130.700	131.650	0.950	37804	9	131	352	19	511	94	0.009	167	0.017	0.026	9	124	334	18	485	158.7	89.3
131.650	132.200	0.550	37805	84	212	586	19	901	207	0.021	1730	0.173	0.194	46	117	322	10	496	951.5	113.8
132.200	132.800	0.600	37806	81	298	934	19	1332	300	0.030	1200	0.120	0.150	49	179	560	11	799	720.0	180.0
132.800	133.800	1.000	37807	24	137	335	15	511	90	0.009	295	0.030	0.039	24	137	335	15	511	295.0	90.0
133.800	134.000	0.200	37808	73	459	1213	19	1764	175	0.018	1370	0.137	0.155	15	92	243	4	353	274.0	35.0
134.000	135.150	1.150	37809	75	232	690	14	1011	122	0.012	815	0.082	0.094	86	267	794	16	1163	937.3	140.3
135.150	135.600	0.450	37810	75	291	936	20	1322	196	0.020	865	0.087	0.106	34	131	421	9	595	389.2	88.2
135.600	137.100	1.500	37811	32	230	589	15	866	180	0.018	339	0.034	0.052	48	345	884	23	1299	508.5	270.0
137.100	138.600	1.500	37812	54	361	1108	20	1543	282	0.028	641	0.064	0.092	81	542	1662	30	2315	961.5	423.0
138.600	140.000	1.400	37813	20	249	726	14	1009	184	0.018	127	0.013	0.031	28	349	1016	20	1413	177.8	257.6
140.000	141.500	1.500	37814	14	268	858	21	1161	176	0.018	370	0.037	0.055	21	402	1287	32	1742	555.0	264.0
141.500	143.000	1.500	37815	42	133	310		485	181	0.018	1000	0.100	0.118	63	200	465	0	728	1500.0	271.5
143.000	144.100	1.100	37816	49	197	582		828	160	0.016	938	0.094	0.110	54	217	640	0	911	1031.8	176.0
144.100	144.600	0.500	37817	258	110	258		626	91	0.009	486	0.049	0.058	129	55	129	0	313	243.0	45.5
144.600	146.000	1.400	37818	28	128	360		516	91	0.009	482	0.048	0.057	39	179	504	0	722	674.8	127.4
146.000	147.500	1.500	37819	10	19	26		55	33	0.003	277	0.028	0.031	15	29	39	0	83	415.5	49.5
147.500	149.000	1.500	37820	6	0	4		10	37	0.004	244	0.024	0.028	9	0	6	0	15	366.0	55.5
149.000	150.500	1.500	37821	10	0	17		27	43	0.004	220	0.022	0.026	15	0	26	0	41	330.0	64.5
150.500	152.000	1.500	37822	14	67	190		271	55	0.006	284	0.028	0.034	21	101	285	0	407	426.0	82.5
152.000	153.800	1.800	37823	4	0	51		55	43	0.004	207	0.021	0.025	7	0	92	0	99	372.6	77.4
153.800	155.000	1.200	37824	12	127	330		469	131	0.013	344	0.034	0.048	14	152	396	0	563	412.8	157.2
155.000	156.000	1.000	37825	4	23	76		103	62	0.006	151	0.015	0.021	4	23	76	0	103	151.0	62.0
156.000	157.300	1.300	37826	7	28	108		143	59	0.006	169	0.017	0.023	9	36	140	0	186	219.7	76.7
157.300	158.050	0.750	37827	0	0	2		2	22	0.002	47.4	0.005	0.007	0	0	2	0	2	35.6	16.5
158.050	159.200	1.150	37828	5	0	27		32	63	0.006	300	0.030	0.036	6	0	31	0	37	345.0	72.4
159.200	160.300	1.100	37829	4	0	14		18	98	0.010	225	0.023	0.032	4	0	15	0	20	247.5	107.8

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-F1	Cu-F1	Ni-F1
160.300	161.000	0.700	37830	12	98	295		405	109	0.011	307	0.031	0.042	8	69	206	0	283	214.9	76.3
161.000	162.500	1.500	37831	10	60	180		250	86	0.009	282	0.028	0.037	15	90	270	0	375	423.0	129.0
162.500	163.500	1.000	37832	15	75	158		248	129	0.013	407	0.041	0.054	15	75	158	0	248	407.0	129.0
163.500	164.000	0.500	37833	13	118	364		495	269	0.027	524	0.052	0.079	7	59	182	0	248	262.0	134.5
164.000	164.700	0.700	37834	17	143	376		536	195	0.020	596	0.060	0.079	12	100	263	0	375	417.2	136.5
164.700	165.800	1.100	37835	23	168	466		657	230	0.023	316	0.032	0.055	25	185	513	0	723	347.6	253.0
165.800	166.350	0.550	37836	29	214	567		810	538	0.054	1700	0.170	0.224	16	118	312	0	445	935.0	295.9
166.350	167.000	0.650	37837	8	53	173		234	167	0.017	402	0.040	0.057	5	34	112	0	152	261.3	108.6
167.000	168.500	1.500	37838	20	44	104		168	83	0.008	176	0.018	0.026	30	66	156	0	252	264.0	124.5
168.500	170.000	1.500	37839	190	41	118		349	150	0.015	626	0.063	0.078	285	62	177	0	524	939.0	225.0
170.000	171.500	1.500	37840	15	39	92		146	140	0.014	485	0.049	0.063	23	59	138	0	219	727.5	210.0
171.500	173.000	1.500	37841	23	56	98		177	102	0.010	692	0.069	0.079	35	84	147	0	266	1038.0	153.0
173.000	174.500	1.500	37842	21	71	208		300	162	0.016	657	0.066	0.082	32	107	312	0	450	985.5	243.0
174.500	176.000	1.500	37843	10	45	119		174	119	0.012	469	0.047	0.059	15	68	179	0	261	703.5	178.5
176.000	177.500	1.500	37844	2	23	48		73	128	0.013	335	0.034	0.046	3	35	72	0	110	502.5	192.0
177.500	179.000	1.500	37845	5	33	66		104	79	0.008	313	0.031	0.039	8	50	99	0	156	469.5	118.5
179.000	180.500	1.500	37846	7	26	56		89	55	0.006	287	0.029	0.034	11	39	84	0	134	430.5	82.5
180.500	182.000	1.500	37847	8	29	55		92	57	0.006	376	0.038	0.043	12	44	83	0	138	564.0	85.5
182.000	182.450	0.450	37848	7	50	107		164	44	0.004	213	0.021	0.026	3	22	48	0	74	95.8	19.8
182.450	183.000	0.550	37849	11	26	42		79	43	0.004	251	0.025	0.029	6	14	23	0	43	138.1	23.7
183.000	184.500	1.500	37850	14	33	44		91	65	0.007	347	0.035	0.041	21	50	66	0	137	520.5	97.5
184.500	185.250	0.750	37851	5	25	8		38	63	0.006	72.2	0.007	0.014	4	19	6	0	29	54.2	47.3
185.250	186.350	1.100	37852	6	15	13		34	25	0.003	55	0.006	0.008	7	16	14	0	37	60.5	27.5
186.350	188.000	1.650	37853	9	21	2		32	144	0.014	115	0.012	0.026	15	35	3	0	53	189.8	237.6
188.000	189.500	1.500	37854	11	12	3		26	126	0.013	104	0.010	0.023	17	18	5	0	39	156.0	189.0
189.500	191.000	1.500	37855	5	0	6		11	144	0.014	116	0.012	0.026	8	0	9	0	17	174.0	216.0
191.000	192.500	1.500	37856	7	17	5		29	173	0.017	115	0.012	0.029	11	26	8	0	44	172.5	259.5
192.500	194.000	1.500	37857	5	11	3		19	161	0.016	98.1	0.010	0.026	8	17	5	0	29	147.2	241.5
194.000	195.350	1.350	37858	6	0	5		11	161	0.016	102	0.010	0.026	8	0	7	0	15	137.7	217.3
195.350	196.250	0.900	37859	6	0	3		9	113	0.011	59.4	0.006	0.017	5	0	3	0	8	53.5	101.7
196.250	198.000	1.750	37860	6	14	5		25	166	0.017	49.6	0.005	0.022	11	25	9	0	44	86.8	290.5
198.000	200.000	2.000	37861	9	11	3		23	132	0.013	100	0.010	0.023	18	22	6	0	46	200.0	264.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-S1	Cu-S1	Ni-S1
3.000	5.000	2.000	37887	5	0	5		10	35	0.004	32.5	0.003	0.007	10	0	10	0	20	65.0	70.0
5.000	7.000	2.000	37888	4	0	9		13	52	0.005	58.5	0.006	0.011	8	0	18	0	26	117.0	104.0
7.000	9.000	2.000	37889	4	0	9		13	90	0.009	77.4	0.008	0.017	8	0	18	0	26	154.8	180.0
9.000	11.000	2.000	37890	6	0	5		11	42	0.004	135	0.014	0.018	12	0	10	0	22	270.0	84.0
11.000	13.000	2.000	37891	2	0	16		18	88	0.009	26.7	0.003	0.011	4	0	32	0	36	53.4	176.0
13.000	15.000	2.000	37892	12	0	12		24	92	0.009	58.6	0.006	0.015	24	0	24	0	48	117.2	184.0
15.000	17.000	2.000	37893	5	10	20		35	95	0.010	9.6	0.001	0.010	10	20	40	0	70	19.2	190.0
17.000	18.500	1.500	37894	2	0	13		15	60	0.006	16.4	0.002	0.008	3	0	20	0	23	24.6	90.0
18.500	20.000	1.500	37895	3	0	17		20	35	0.004	19.4	0.002	0.005	5	0	26	0	30	29.1	52.5
20.000	21.500	1.500	37896	4	35	29		68	63	0.006	6.3	0.001	0.007	6	53	44	0	102	9.5	94.5
21.500	23.000	1.500	37897	3	10	24		37	102	0.010	7.2	0.001	0.011	5	15	36	0	56	10.8	153.0
23.000	24.500	1.500	37898	7	105	287		399	36	0.004	89.5	0.009	0.013	11	158	431	0	599	134.3	54.0
24.500	26.400	1.900	37899	7	20	48		75	40	0.004	21.7	0.002	0.006	13	38	91	0	143	41.2	76.0
26.400	28.000	1.600	37900	3	0	30		33	149	0.015	12.4	0.001	0.016	5	0	48	0	53	19.8	238.4
28.000	29.000	1.000	37901	3	21	28		52	104	0.010	18.2	0.002	0.012	3	21	28	0	52	18.2	104.0
29.000	30.200	1.200	37902	6	21	35		62	53	0.005	37	0.004	0.009	7	25	42	0	74	44.4	63.6
30.200	30.600	0.400	37903	2	0	6		8	20	0.002	26.1	0.003	0.005	1	0	2	0	3	10.4	8.0
30.600	31.700	1.100	37904	5	249	174		428	51	0.005	5.5	0.001	0.006	5	274	191	0	471	6.0	56.1
31.700	32.150	0.450	37905	4	19	20		43	32	0.003	180	0.018	0.021	2	9	9	0	19	81.0	14.4
32.150	33.500	1.350	37906	7	34	51		92	83	0.008	141	0.014	0.022	9	46	69	0	124	190.4	112.1
33.500	35.000	1.500	37907	8	55	110		173	86	0.009	144	0.014	0.023	12	83	165	0	260	216.0	129.0
35.000	36.500	1.500	37908	39	557	933	17	1546	85	0.009	323	0.032	0.041	59	836	1400	26	2319	484.5	127.5
36.500	38.000	1.500	37909	6	40	50	0	96	52	0.005	107	0.011	0.016	9	60	75	0	144	160.5	78.0
38.000	39.500	1.500	37910	35	98	110	0	243	90	0.009	544	0.054	0.063	53	147	165	0	365	816.0	135.0
39.500	41.000	1.500	37911	12	98	110	12	232	66	0.007	122	0.012	0.019	18	147	165	18	348	183.0	99.0
41.000	41.650	0.650	37912	5	48	64	0	117	98	0.010	74.4	0.007	0.017	3	31	42	0	76	48.4	63.7
41.650	42.200	0.550	37913	101	35	106	0	242	49	0.005	2310	0.231	0.236	56	19	58	0	133	1270.5	27.0
42.200	44.000	1.800	37914	37	280	364	10	691	104	0.010	408	0.041	0.051	67	504	655	18	1244	734.4	187.2
44.000	45.000	1.000	37915	46	49	56	0	151	38	0.004	755	0.076	0.079	46	49	56	0	151	755.0	38.0
45.000	46.000	1.000	37916	19	179	192	13	403	122	0.012	381	0.038	0.050	19	179	192	13	403	381.0	122.0
46.000	47.000	1.000	37917	23	96	82	0	201	113	0.011	570	0.057	0.068	23	96	82	0	201	570.0	113.0
47.000	48.500	1.500	37918	41	218	219	0	478	167	0.017	1100	0.110	0.127	62	327	329	0	717	1650.0	250.5
48.500	50.000	1.500	37919	24	131	107	13	275	144	0.014	558	0.056	0.070	36	197	161	20	413	837.0	216.0
50.000	51.500	1.500	37920	23	103	122	0	248	96	0.010	476	0.048	0.057	35	155	183	0	372	714.0	144.0
51.500	53.150	1.650	37921	62	169	129	0	360	205	0.021	1300	0.130	0.151	102	279	213	0	594	2145.0	338.3
53.150	54.100	0.950	37922	151	104	77	10	342	238	0.024	1210	0.121	0.145	143	99	73	10	325	1149.5	226.1
54.100	55.000	0.900	37923	60	162	151	0	373	343	0.034	699	0.070	0.104	54	146	136	0	336	629.1	308.7
55.000	56.000	1.000	37924	9	154	119	0	282	62	0.006	309	0.031	0.037	9	154	119	0	282	309.0	62.0
56.000	57.500	1.500	37925	116	357	290	0	763	375	0.038	1380	0.138	0.176	174	536	435	0	1145	2070.0	562.5
57.500	59.000	1.500	37926	10	285	657	0	952	39	0.004	66.4	0.007	0.011	15	428	986	0	1428	99.6	58.5
59.000	60.500	1.500	37927	11	121	107	0	239	40	0.004	227	0.023	0.027	17	182	161	0	359	340.5	60.0
60.500	62.000	1.500	37928	22	83	90	0	195	93	0.009	486	0.049	0.058	33	125	135	0	293	729.0	139.5
62.000	63.500	1.500	37929	24	49	90	0	163	79	0.008	442	0.044	0.052	36	74	135	0	245	663.0	118.5
63.500	65.000	1.500	37930	21	39	42	0	102	58	0.006	357	0.036	0.042	32	59	63	0	153	535.5	87.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-S1	Cu-S1	Ni-S1
65.000	66.500	1.500	37931	17	61	79	0	157	76	0.008	339	0.034	0.042	26	92	119	0	236	508.5	114.0
66.500	68.000	1.500	37932	11	59	109	0	179	76	0.008	247	0.025	0.032	17	89	164	0	269	370.5	114.0
68.000	69.500	1.500	37933	65	165	209	0	439	228	0.023	1320	0.132	0.155	98	248	314	0	659	1980.0	342.0
69.500	71.000	1.500	37934	36	231	435	20	722	182	0.018	657	0.066	0.084	54	347	653	30	1083	985.5	273.0
71.000	72.000	1.000	37935	15	207	503	11	736	157	0.016	304	0.030	0.046	15	207	503	11	736	304.0	157.0
72.000	74.000	2.000	37936	23	43	44	0	110	131	0.013	795	0.080	0.093	46	86	88	0	220	1590.0	262.0
74.000	75.500	1.500	37937	21	44	81	0	146	125	0.013	533	0.053	0.066	32	66	122	0	219	799.5	187.5
75.500	76.900	1.400	37938	21	46	80	0	147	136	0.014	347	0.035	0.048	29	64	112	0	206	485.8	190.4
76.900	78.500	1.600	37939	26	56	101	0	183	210	0.021	775	0.078	0.099	42	90	162	0	293	1240.0	336.0
78.500	80.000	1.500	37940	31	72	131	0	234	323	0.032	1080	0.108	0.140	47	108	197	0	351	1620.0	484.5
80.000	81.650	1.650	37941	25	76	187	0	288	184	0.018	682	0.068	0.087	41	125	309	0	475	1125.3	303.6
81.650	82.750	1.100	37942	11	31	42	0	84	70	0.007	311	0.031	0.038	12	34	46	0	92	342.1	77.0
82.750	83.150	0.400	37943	10	92	156	20	278	156	0.016	198	0.020	0.035	4	37	62	8	111	79.2	62.4
83.150	83.600	0.450	37944	7	0	11	0	18	20	0.002	398	0.040	0.042	3	0	5	0	8	179.1	9.0
83.600	85.600	2.000	37945	22	78	94	0	194	174	0.017	465	0.047	0.064	44	156	188	0	388	930.0	348.0
85.600	86.350	0.750	37946	11	0	14	14	39	28	0.003	150	0.015	0.018	8	0	11	11	29	112.5	21.0
86.350	87.900	1.550	37947	13	122	224	0	359	88	0.009	88.4	0.009	0.018	20	189	347	0	556	137.0	136.4
87.900	88.200	0.300	37948	67	65	82	0	214	202	0.020	1460	0.146	0.166	20	19	25	0	64	438.0	60.6
88.200	89.500	1.300	37949	17	179	299	0	495	139	0.014	172	0.017	0.031	22	233	389	0	643	223.6	180.7
89.500	90.000	0.500	37950	52	162	243	18	475	312	0.031	730	0.073	0.104	26	81	122	9	238	365.0	156.0
90.000	91.050	1.050	37951	17	78	124	0	219	344	0.034	516	0.052	0.086	18	82	130	0	230	541.8	361.2
91.050	91.400	0.350	37952	33	47	44	0	124	140	0.014	580	0.058	0.072	12	16	15	0	43	203.0	49.0
91.400	92.300	0.900	37953	9	54	54	0	117	145	0.015	182	0.018	0.033	8	49	49	0	105	163.8	130.5
92.300	92.800	0.500	37954	23	140	199	22	384	395	0.040	732	0.073	0.113	12	70	100	11	192	366.0	197.5
92.800	93.700	0.900	37955	33	42	57	0	132	148	0.015	608	0.061	0.076	30	38	51	0	119	547.2	133.2
93.700	95.000	1.300	37956	65	471	1544	31	2111	166	0.017	659	0.066	0.083	84	612	2007	40	2744	856.7	215.8
95.000	96.000	1.000	37957	41	181	388	0	610	164	0.016	797	0.080	0.096	41	181	388	0	610	797.0	164.0
96.000	97.000	1.000	37958	47	178	273	0	498	172	0.017	747	0.075	0.092	47	178	273	0	498	747.0	172.0
97.000	98.000	1.000	37959	38	96	137	0	271	143	0.014	612	0.061	0.076	38	96	137	0	271	612.0	143.0
98.000	99.000	1.000	37960	35	147	205	0	387	308	0.031	639	0.064	0.095	35	147	205	0	387	639.0	308.0
99.000	100.000	1.000	37961	26	104	220	0	350	129	0.013	325	0.033	0.045	26	104	220	0	350	325.0	129.0
100.000	101.000	1.000	37962	42	312	642	10	1006	194	0.019	659	0.066	0.085	42	312	642	10	1006	659.0	194.0
101.000	102.400	1.400	37963	29	120	200	0	349	186	0.019	635	0.064	0.082	41	168	280	0	489	889.0	260.4
102.400	103.000	0.600	37964	12	16	13	0	41	70	0.007	108	0.011	0.018	7	10	8	0	25	64.8	42.0
103.000	104.500	1.500	37965	13	73	142	0	228	73	0.007	165	0.017	0.024	20	110	213	0	342	247.5	109.5
104.500	106.000	1.500	37966	82	384	1207	16	1689	310	0.031	1180	0.118	0.149	123	576	1811	24	2534	1770.0	465.0
106.000	107.000	1.000	37967	93	375	1179	20	1667	324	0.032	1430	0.143	0.175	93	375	1179	20	1667	1430.0	324.0
107.000	108.000	1.000	37968	87	320	936	11	1354	215	0.022	1210	0.121	0.143	87	320	936	11	1354	1210.0	215.0
108.000	108.830	0.830	37969	90	373	1469	17	1949	296	0.030	1590	0.159	0.189	75	310	1219	14	1618	1319.7	245.7
108.830	109.070	0.240	37970	202	712	1765	21	2700	386	0.039	3500	0.350	0.389	48	171	424	5	648	840.0	92.6
109.070	109.500	0.430	37971	31	152	445	10	638	213	0.021	514	0.051	0.073	13	65	191	4	274	221.0	91.6
109.500	110.250	0.750	37972	183	984	3144	76	4387	515	0.052	2220	0.222	0.274	137	738	2358	57	3290	1665.0	386.3
110.250	111.000	0.750	37973	98	366	1212	35	1711	282	0.028	1690	0.169	0.197	74	275	909	26	1283	1267.5	211.5
111.000	112.500	1.500	37974	84	577	2018	40	2719	418	0.042	1170	0.117	0.159	126	866	3027	60	4079	1755.0	627.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au F-1	Pt F-1	Pd F-1	Rh F-1	4E-S1	Cu-S1	Ni-S1
112.500	113.500	1.000	37975	119	748	2506	52	3425	425	0.043	2000	0.200	0.243	119	748	2506	52	3425	2000.0	425.0
113.500	114.500	1.000	37976	13	66	124	0	203	58	0.006	214	0.021	0.027	13	66	124	0	203	214.0	58.0
114.500	115.500	1.000	37977	48	216	695	13	972	212	0.021	989	0.099	0.120	48	216	695	13	972	989.0	212.0
115.500	116.300	0.800	37978	46	184	632	12	874	268	0.027	684	0.068	0.095	37	147	506	10	699	547.2	214.4
116.300	116.950	0.650	37979	78	269	882	16	1245	262	0.026	1380	0.138	0.164	51	175	573	10	809	897.0	170.3
116.950	117.600	0.650	37980	98	794	2172	43	3107	316	0.032	1450	0.145	0.177	64	516	1412	28	2020	942.5	205.4
117.600	118.500	0.900	37981	35	288	618	18	959	102	0.010	588	0.059	0.069	32	259	556	16	863	529.2	91.8
118.500	119.750	1.250	37982	183	820	2714	53	3770	457	0.046	2560	0.256	0.302	229	1025	3393	66	4713	3200.0	571.3
119.750	120.400	0.650	37983	107	583	1747	48	2485	344	0.034	1380	0.138	0.172	70	379	1136	31	1615	897.0	223.6
120.400	120.850	0.450	37984	122	732	2147	40	3041	329	0.033	1790	0.179	0.212	55	329	966	18	1368	805.5	148.0
120.850	121.600	0.750	37985	100	521	2017	29	2667	284	0.028	1930	0.193	0.221	75	391	1513	22	2000	1447.5	213.0
121.600	122.600	1.000	37986	145	398	1340	19	1902	230	0.023	745	0.075	0.098	145	398	1340	19	1902	745.0	230.0
122.600	123.900	1.300	37987	75	742	3064	66	3947	341	0.034	1060	0.106	0.140	98	965	3983	86	5131	1378.0	443.3
123.900	125.000	1.100	37988	44	628	2523	26	3221	299	0.030	1070	0.107	0.137	48	691	2775	29	3543	1177.0	328.9
125.000	125.700	0.700	37989	28	138	710	14	890	189	0.019	504	0.050	0.069	20	97	497	10	623	352.8	132.3
125.700	126.250	0.550	37990	147	1739	5966	83	7935	626	0.063	2050	0.205	0.268	81	956	3281	46	4364	1127.5	344.3
126.250	127.350	1.100	37991	129	475	1744	38	2386	416	0.042	1920	0.192	0.234	142	522	1918	42	2625	2112.0	457.6
127.350	128.000	0.650	37992	32	97	279		408	81	0.008	666	0.067	0.075	21	63	181	0	265	432.9	52.7
128.000	129.000	1.000	37993	29	137	484		650	83	0.008	418	0.042	0.050	29	137	484	0	650	418.0	83.0
129.000	131.000	2.000	37994	12	105	277		394	89	0.009	392	0.039	0.048	24	210	554	0	788	784.0	178.0
131.000	134.000	3.000	37995	7	47	86		140	39	0.004	105	0.011	0.014	21	141	258	0	420	315.0	117.0
134.000	137.000	3.000	37996	7	18	33		58	35	0.004	107	0.011	0.014	21	54	99	0	174	321.0	105.0
137.000	139.300	2.300	37997	9	20	35		64	38	0.004	174	0.017	0.021	21	46	81	0	147	400.2	87.4
139.300	140.000	0.700	37998	5	15	30		50	38	0.004	78.5	0.008	0.012	3	10	21	0	35	54.9	26.6
140.000	141.500	1.500	37999	12	26	42		80	40	0.004	249	0.025	0.029	18	39	63	0	120	373.5	60.0
141.500	143.000	1.500	38000	20	16	66		102	45	0.005	335	0.034	0.038	30	24	99	0	153	502.5	67.5
143.000	144.750	1.750	39101	10	25	55		90	43	0.004	201	0.020	0.024	18	44	96	0	158	351.8	75.3
144.750	146.000	1.250	39102	17	31	42		90	48	0.005	278	0.028	0.033	21	39	53	0	113	347.5	60.0
146.000	147.500	1.500	39103	19	72	126		217	85	0.009	376	0.038	0.046	29	108	189	0	326	564.0	127.5
147.500	148.700	1.200	39104	17	30	41		88	53	0.005	303	0.030	0.036	20	36	49	0	106	363.6	63.6
148.700	149.900	1.200	39105	57	66	255		378	239	0.024	1280	0.128	0.152	68	79	306	0	454	1536.0	286.8
149.900	151.000	1.100	39106	20	35	126		181	110	0.011	496	0.050	0.061	22	38	139	0	199	545.6	121.0
151.000	152.000	1.000	39107	8	27	82		117	73	0.007	192	0.019	0.027	8	27	82	0	117	192.0	73.0
152.000	154.000	2.000	39108	64	98	320		482	136	0.014	418	0.042	0.055	128	196	640	0	964	836.0	272.0
154.000	155.600	1.600	39109	20	64	292		376	92	0.009	263	0.026	0.036	32	102	467	0	602	420.8	147.2
155.600	158.000	2.400	39110	39	589	2046		2674	465	0.047	386	0.039	0.085	94	1414	4910	0	6418	926.4	1116.0
158.000	159.950	1.950	39111	33	138	2692		2863	186	0.019	473	0.047	0.066	64	269	5249	0	5583	922.3	362.7
159.950	160.700	0.750	39112	8	132	955		1095	489	0.049	206	0.021	0.070	6	99	716	0	821	154.5	366.8

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
3.000	5.000	2.000	39113	17	88	93		198	56	0.006	304	0.030	0.036	34	176	186	0	396	608.0	112.0
5.000	7.000	2.000	39114	84	362	411		857	234	0.023	1100	0.110	0.133	168	724	822	0	1714	2200.0	468.0
7.000	9.000	2.000	39115	31	151	359		541	99	0.010	601	0.060	0.070	62	302	718	0	1082	1202.0	198.0
9.000	10.100	1.100	39116	8	134	140		282	127	0.013	111	0.011	0.024	9	147	154	0	310	122.1	139.7
10.100	11.700	1.600	39117	2	39	18		59	121	0.012	214	0.021	0.034	3	62	29	0	94	342.4	193.6
11.700	14.000	2.300	39118	15	64	80		159	50	0.005	278	0.028	0.033	35	147	184	0	366	639.4	115.0
14.000	15.000	1.000	39119	97	213	358		668	101	0.010	1190	0.119	0.129	97	213	358	0	668	1190.0	101.0
15.000	15.800	0.800	39120	23	138	210		371	99	0.010	257	0.026	0.036	18	110	168	0	297	205.6	79.2
15.800	16.800	1.000	39121	81	276	508		865	271	0.027	1510	0.151	0.178	81	276	508	0	865	1510.0	271.0
16.800	17.200	0.400	39122	12	67	115		194	66	0.007	185	0.019	0.025	5	27	46	0	78	74.0	26.4
17.200	19.200	2.000	39123	16	62	57		135	36	0.004	152	0.015	0.019	32	124	114	0	270	304.0	72.0
19.200	21.300	2.100	39124	18	57	98		173	44	0.004	268	0.027	0.031	38	120	206	0	363	562.8	92.4
21.300	22.300	1.000	39125	60	128	192		380	183	0.018	1040	0.104	0.122	60	128	192	0	380	1040.0	183.0
22.300	23.300	1.000	39126	21	12	4		37	49	0.005	346	0.035	0.040	21	12	4	0	37	346.0	49.0
23.300	24.000	0.700	39127	27	23	25		75	67	0.007	384	0.038	0.045	19	16	18	0	52	268.8	46.9
24.000	26.000	2.000	39128	18	34	30		82	37	0.004	224	0.022	0.026	36	68	60	0	164	448.0	74.0
26.000	27.000	1.000	39129	33	100	178		311	114	0.011	539	0.054	0.065	33	100	178	0	311	539.0	114.0
27.000	28.000	1.000	39130	22	127	173		322	86	0.009	362	0.036	0.045	22	127	173	0	322	362.0	86.0
28.000	28.550	0.550	39131	78	251	482		811	251	0.025	1780	0.178	0.203	43	138	265	0	446	979.0	138.1
28.550	29.000	0.450	39132	44	414	1264	13	1735	144	0.014	745	0.075	0.089	20	186	569	6	781	335.2	64.8
29.000	30.000	1.000	39133	55	414	1308	34	1811	170	0.017	1030	0.103	0.120	55	414	1308	34	1811	1030.0	170.0
30.000	30.300	0.300	39134	93	705	1567	22	2387	326	0.033	1810	0.181	0.214	28	212	470	7	716	543.0	97.8
30.300	31.000	0.700	39135	20	103	281	0	404	68	0.007	348	0.035	0.042	14	72	197	0	283	243.6	47.6
31.000	32.000	1.000	39136	44	386	1119	25	1574	119	0.012	611	0.061	0.073	44	386	1119	25	1574	611.0	119.0
32.000	35.000	3.000	39137	23	108	533	0	664	65	0.007	165	0.017	0.023	69	324	1599	0	1992	495.0	195.0
35.000	36.800	1.800	39138	20	78	149	0	247	51	0.005	194	0.019	0.025	36	140	268	0	445	349.2	91.8
36.800	37.700	0.900	39139	45	149	302	0	496	53	0.005	213	0.021	0.027	41	134	272	0	446	191.7	47.7
37.700	38.200	0.500	39140	87	344	954	19	1404	209	0.021	1510	0.151	0.172	44	172	477	10	702	755.0	104.5
38.200	39.500	1.300	39141	23	93	154	0	270	84	0.008	316	0.032	0.040	30	121	200	0	351	410.8	109.2
39.500	40.800	1.300	39142	72	133	436	0	641	105	0.011	536	0.054	0.064	94	173	567	0	833	696.8	136.5
40.800	41.700	0.900	39143	28	329	1065	19	1441	171	0.017	498	0.050	0.067	25	296	959	17	1297	448.2	153.9
41.700	43.050	1.350	39144	155	501	1719	31	2406	303	0.030	2030	0.203	0.233	209	676	2321	42	3248	2740.5	409.0
43.050	43.400	0.350	39145	59	301	682	0	1042	130	0.013	752	0.075	0.088	21	105	239	0	365	263.2	45.5
43.400	43.900	0.500	39146	138	441	1218	19	1816	180	0.018	1840	0.184	0.202	69	221	609	10	908	920.0	90.0
43.900	45.000	1.100	39147	100	381	1113	17	1611	266	0.027	1640	0.164	0.191	110	419	1224	19	1772	1804.0	292.6
45.000	45.800	0.800	39148	134	947	3182	48	4311	513	0.051	1400	0.140	0.191	107	758	2546	38	3449	1120.0	410.4
45.800	46.650	0.850	39149	76	449	1645	24	2194	255	0.026	961	0.096	0.122	65	382	1398	20	1865	816.9	216.8
46.650	47.500	0.850	39150	74	275	895	13	1257	137	0.014	870	0.087	0.101	63	234	761	11	1068	739.5	116.5
47.500	48.500	1.000	39151	101	665	1985	34	2785	419	0.042	1410	0.141	0.183	101	665	1985	34	2785	1410.0	419.0
48.500	49.000	0.500	39152	66	147	475	0	688	103	0.010	841	0.084	0.094	33	74	238	0	344	420.5	51.5
49.000	49.600	0.600	39153	66	927	3163	54	4210	410	0.041	1170	0.117	0.158	40	556	1898	32	2526	702.0	246.0
49.600	50.300	0.700	39154	129	659	2405	35	3228	194	0.019	3730	0.373	0.392	90	461	1683	24	2260	2611.0	135.8
50.300	51.000	0.700	39155	41	126	383	0	550	86	0.009	886	0.089	0.097	29	88	268	0	385	620.2	60.2
51.000	52.000	1.000	39156	112	680	2399	30	3221	347	0.035	2350	0.235	0.270	112	680	2399	30	3221	2350.0	347.0
52.000	53.000	1.000	39157	108	359	1077	11	1555	221	0.022	2190	0.219	0.241	108	359	1077	11	1555	2190.0	221.0
53.000	54.150	1.150	39158	130	706	2136	30	3002	374	0.037	1870	0.187	0.224	150	812	2456	35	3452	2150.5	430.1
54.150	54.900	0.750	39159	132	582	2015	26	2755	490	0.049	2270	0.227	0.276	99	437	1511	20	2066	1702.5	367.5
54.900	55.750	0.850	39160	63	243	896	14	1216	280	0.028	1250	0.125	0.153	54	207	762	12	1034	1062.5	238.0
55.750	56.500	0.750	39161	78	299	1230	10	1617	250	0.025	1430	0.143	0.168	59	224	923	8	1213	1072.5	187.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
56.500	58.000	1.500	39162	9	31	70	0	110	73	0.007	72.5	0.007	0.015	14	47	105	0	165	108.8	109.5
58.000	59.000	1.000	39163	25	104	430	14	573	175	0.018	489	0.049	0.066	25	104	430	14	573	489.0	175.0
59.000	60.500	1.500	39164	64	260	951	24	1299	281	0.028	1180	0.118	0.146	96	390	1427	36	1949	1770.0	421.5
60.500	62.000	1.500	39165	41	154	424	14	633	136	0.014	620	0.062	0.076	62	231	636	21	950	930.0	204.0
62.000	62.800	0.800	39166	53	285	988	23	1349	237	0.024	1020	0.102	0.126	42	228	790	18	1079	816.0	189.6
62.800	64.250	1.450	39167	20	76	234	0	330	126	0.013	264	0.026	0.039	29	110	339	0	479	382.8	182.7
64.250	65.650	1.400	39168	30	90	218	12	350	107	0.011	661	0.066	0.077	42	126	305	17	490	925.4	149.8
65.650	67.250	1.600	39169	25	34	148	0	207	85	0.009	431	0.043	0.052	40	54	237	0	331	689.6	136.0
67.250	68.800	1.550	39170	21	35	139	0	195	91	0.009	392	0.039	0.048	33	54	215	0	302	607.6	141.1
68.800	69.000	0.200	39171	54	173	621	14	862	295	0.030	1080	0.108	0.138	11	35	124	3	172	216.0	59.0
69.000	70.500	1.500	39172	27	124	383	10	544	196	0.020	660	0.066	0.086	41	186	575	15	816	990.0	294.0
70.500	70.900	0.400	39173	57	331	1139	17	1544	316	0.032	916	0.092	0.123	23	132	456	7	618	366.4	126.4
70.900	71.300	0.400	39174	8	0	19		27	169	0.017	121	0.012	0.029	3	0	8	0	11	48.4	67.6
71.300	72.700	1.400	39175	9	0	44		53	87	0.009	95	0.010	0.018	13	0	62	0	74	133.0	121.8
72.700	74.000	1.300	39176	16	25	53		94	71	0.007	135	0.014	0.021	21	32	69	0	122	175.5	92.3
74.000	75.600	1.600	39177	10	19	75		104	58	0.006	174	0.017	0.023	16	30	120	0	166	278.4	92.8
75.600	77.200	1.600	39178	8	0	23		31	54	0.005	76.6	0.008	0.013	13	0	37	0	50	122.6	86.4
77.200	77.900	0.700	39179	11	21	60		92	57	0.006	149	0.015	0.021	8	15	42	0	64	104.3	39.9
77.900	78.900	1.000	39180	11	49	52		112	53	0.005	138	0.014	0.019	11	49	52	0	112	138.0	53.0
78.900	79.600	0.700	39181	16	27	82		125	116	0.012	313	0.031	0.043	11	19	57	0	87	219.1	81.2
79.600	80.400	0.800	39182	13	41	54		108	57	0.006	202	0.020	0.026	10	33	43	0	86	161.6	45.6
80.400	81.800	1.400	39183	9	26	31		66	49	0.005	89.1	0.009	0.014	13	36	43	0	92	124.7	68.6
81.800	83.300	1.500	39184	8	0	6		14	60	0.006	41.5	0.004	0.010	12	0	9	0	21	62.3	90.0
83.300	84.300	1.000	39185	6	0	4		10	41	0.004	26.8	0.003	0.007	6	0	4	0	10	26.8	41.0
84.300	85.400	1.100	39186	4	0	2		6	57	0.006	49	0.005	0.011	4	0	2	0	7	53.9	62.7
85.400	87.000	1.600	39187	4	0	1		5	11	0.001	11.6	0.001	0.002	6	0	2	0	8	18.6	17.6
87.000	88.000	1.000	39188	4	0	2		6	19	0.002	15.3	0.002	0.003	4	0	2	0	6	15.3	19.0
88.000	89.300	1.300	39189	4	0	2		6	33	0.003	26.6	0.003	0.006	5	0	3	0	8	34.6	42.9
89.300	91.000	1.700	39190	4	0	1		5	48	0.005	23.6	0.002	0.007	7	0	2	0	9	40.1	81.6
91.000	92.200	1.200	39191	3	0	0		3	35	0.004	8.8	0.001	0.004	4	0	0	0	4	10.6	42.0
92.200	93.100	0.900	39192	4	0	1		5	22	0.002	7.9	0.001	0.003	4	0	1	0	4	7.1	19.8
93.100	93.700	0.600	39193	4	0	1		5	31	0.003	23.4	0.002	0.005	2	0	1	0	3	14.0	18.6
93.700	95.000	1.300	39194	5	0	0		5	23	0.002	8.5	0.001	0.003	6	0	0	0	6	11.1	29.9
95.000	96.200	1.200	39195	8	0	0		8	24	0.002	58.2	0.006	0.008	10	0	0	0	10	69.8	28.8
96.200	97.400	1.200	39196	3	0	1		4	6	0.001	14.4	0.001	0.002	4	0	1	0	5	17.3	7.2
97.400	98.900	1.500	39197	3	0	1		4	71	0.007	57.1	0.006	0.013	5	0	2	0	6	85.7	106.5
98.900	99.800	0.900	39198	4	0	5		9	132	0.013	98.6	0.010	0.023	4	0	4	0	8	88.7	118.8
99.800	100.200	0.400	39199	4	0	4		8	141	0.014	132	0.013	0.027	2	0	2	0	3	52.8	56.4
100.200	101.600	1.400	39200	27	0	5		32	130	0.013	51.7	0.005	0.018	38	0	7	0	45	72.4	182.0
101.600	103.100	1.500	36701	4	18	5		27	116	0.012	33.5	0.003	0.015	6	27	8	0	41	50.3	174.0
103.100	104.600	1.500	36702	9	14	4		27	144	0.014	112	0.011	0.026	14	21	6	0	41	168.0	216.0
104.600	106.000	1.400	36703	2	16	4		22	134	0.013	86.3	0.009	0.022	3	22	6	0	31	120.8	187.6
106.000	107.500	1.500	36704	3	25	5		33	158	0.016	107	0.011	0.027	5	38	8	0	50	160.5	237.0
107.500	109.000	1.500	36705	1	18	7		26	205	0.021	94.9	0.009	0.030	2	27	11	0	39	142.4	307.5
109.000	110.000	1.000	36706	0	18	4		22	99	0.010	117	0.012	0.022	0	18	4	0	22	117.0	99.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
2.000	3.500	1.500	37862	22	17	53		92	46	0.005	124	0.012	0.017	33	26	80	0	138	186.0	69.0
3.500	5.000	1.500	37863	20	23	42		85	71	0.007	199	0.020	0.027	30	35	63	0	128	298.5	106.5
5.000	6.500	1.500	37864	22	76	145		243	34	0.003	135	0.014	0.017	33	114	218	0	365	202.5	51.0
6.500	8.000	1.500	37865	21	113	237		371	62	0.006	254	0.025	0.032	32	170	356	0	557	381.0	93.0
8.000	9.500	1.500	37866	17	76	100		193	59	0.006	187	0.019	0.025	26	114	150	0	290	280.5	88.5
9.500	11.000	1.500	37867	11	16	87		114	47	0.005	207	0.021	0.025	17	24	131	0	171	310.5	70.5
11.000	12.500	1.500	37868	14	35	44		93	47	0.005	225	0.023	0.027	21	53	66	0	140	337.5	70.5
12.500	14.000	1.500	37869	15	81	117		213	56	0.006	253	0.025	0.031	23	122	176	0	320	379.5	84.0
14.000	15.500	1.500	37870	23	118	244		385	62	0.006	180	0.018	0.024	35	177	366	0	578	270.0	93.0
15.500	17.000	1.500	37871	10	65	83		158	64	0.006	71.8	0.007	0.014	15	98	125	0	237	107.7	96.0
17.000	18.500	1.500	37872	7	32	41		80	34	0.003	59.1	0.006	0.009	11	48	62	0	120	88.7	51.0
18.500	20.000	1.500	37873	6	19	19		44	38	0.004	59.5	0.006	0.010	9	29	29	0	66	89.3	57.0
20.000	21.500	1.500	37874	11	28	22		61	56	0.006	187	0.019	0.024	17	42	33	0	92	280.5	84.0
21.500	23.000	1.500	37875	10	34	25		69	36	0.004	116	0.012	0.015	15	51	38	0	104	174.0	54.0
23.000	24.800	1.800	37876	29	235	604		868	56	0.006	620	0.062	0.068	52	423	1087	0	1562	1116.0	100.8
24.800	25.300	0.500	37877	159	1239	6448	143	7989	142	0.014	1340	0.134	0.148	80	620	3224	72	3995	670.0	71.0
25.300	26.500	1.200	37878	85	623	2522	46	3276	145	0.015	815	0.082	0.096	102	748	3026	55	3931	978.0	174.0
26.500	27.500	1.000	37879	22	59	148	12	241	53	0.005	202	0.020	0.026	22	59	148	12	241	202.0	53.0
27.500	29.000	1.500	37880	93	684	2569	53	3399	91	0.009	505	0.051	0.060	140	1026	3854	80	5099	757.5	136.5
29.000	30.200	1.200	37881	152	796	2349	73	3370	224	0.022	1610	0.161	0.183	182	955	2819	88	4044	1932.0	268.8
30.200	31.200	1.000	37882	36	199	519	13	767	73	0.007	302	0.030	0.038	36	199	519	13	767	302.0	73.0
31.200	32.000	0.800	37883	25	96	321	0	442	52	0.005	248	0.025	0.030	20	77	257	0	354	198.4	41.6
32.000	33.500	1.500	37884	64	60	112	0	236	55	0.006	297	0.030	0.035	96	90	168	0	354	445.5	82.5
33.500	34.070	0.570	37885	82	368	1476	28	1954	112	0.011	1010	0.101	0.112	47	210	841	16	1114	575.7	63.8
34.070	35.700	1.630	37886	25	100	198	0	323	53	0.005	300	0.030	0.035	41	163	323	0	526	489.0	86.4
35.700	37.100	1.400	39201	17	77	113	0	207	142	0.014	250	0.025	0.039	24	108	158	0	290	350.0	198.8
37.100	38.500	1.400	39202	300	1042	3068	49	4459	438	0.044	2280	0.228	0.272	420	1459	4295	69	6243	3192.0	613.2
38.500	39.400	0.900	39203	13	95	51	0	159	41	0.004	184	0.018	0.023	12	85	46	0	143	165.6	36.9
39.400	40.700	1.300	39204	203	1262	3955	140	5560	346	0.035	2090	0.209	0.244	264	1641	5142	182	7228	2717.0	449.8
40.700	41.300	0.600	39205	185	778	2987	43	3993	265	0.027	2530	0.253	0.280	111	467	1792	26	2396	1518.0	159.0
41.300	42.100	0.800	39206	135	534	1627	30	2326	130	0.013	1300	0.130	0.143	108	427	1302	24	1861	1040.0	104.0
42.100	43.300	1.200	39207	377	1994	6972	161	9504	534	0.053	3540	0.354	0.407	452	2393	8366	193	11405	4248.0	640.8
43.300	44.500	1.200	39208	70	404	1321	27	1822	127	0.013	838	0.084	0.097	84	485	1585	32	2186	1005.6	152.4
44.500	45.400	0.900	39209	116	396	1165	29	1706	205	0.021	1470	0.147	0.168	104	356	1049	26	1535	1323.0	184.5
45.400	45.700	0.300	39210	130	652	2523	59	3364	439	0.044	1840	0.184	0.228	39	196	757	18	1009	552.0	131.7
45.700	46.900	1.200	39211	85	324	836	24	1269	234	0.023	1100	0.110	0.133	102	389	1003	29	1523	1320.0	280.8
46.900	48.200	1.300	39212	144	567	1687	44	2442	482	0.048	2550	0.255	0.303	187	737	2193	57	3175	3315.0	626.6
48.200	49.600	1.400	39213	149	781	2261	63	3254	374	0.037	1830	0.183	0.220	209	1093	3165	88	4556	2562.0	523.6
49.600	51.100	1.500	39214	58	250	658	16	982	227	0.023	1050	0.105	0.128	87	375	987	24	1473	1575.0	340.5
51.100	51.300	0.200	39215	48	280	726	10	1064	195	0.020	879	0.088	0.107	10	56	145	2	213	175.8	39.0
51.300	52.100	0.800	39216	87	551	1478	38	2154	473	0.047	1590	0.159	0.206	70	441	1182	30	1723	1272.0	378.4
52.100	53.300	1.200	39217	47	261	604	18	930	150	0.015	766	0.077	0.092	56	313	725	22	1116	919.2	180.0
53.300	53.700	0.400	39218	36	454	1301	27	1818	133	0.013	378	0.038	0.051	14	182	520	11	727	151.2	53.2
53.700	54.500	0.800	39219	103	1116	3558	71	4848	491	0.049	1460	0.146	0.195	82	893	2846	57	3878	1168.0	392.8
54.500	55.120	0.620	39220	41	79	223		343	159	0.016	263	0.026	0.042	25	49	138	0	213	163.1	98.6
55.120	56.200	1.080	39221	13	43	52		108	66	0.007	372	0.037	0.044	14	46	56	0	117	401.8	71.3

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
56.200	56.800	0.600	39222	16	29	49		94	62	0.006	228	0.023	0.029	10	17	29	0	56	136.8	37.2
56.800	58.100	1.300	39223	5	43	73		121	70	0.007	199	0.020	0.027	7	56	95	0	157	258.7	91.0
58.100	59.100	1.000	39224	0	19	9		28	163	0.016	182	0.018	0.035	0	19	9	0	28	182.0	163.0
59.100	60.000	0.900	39225	1	21	30		52	188	0.019	362	0.036	0.055	1	19	27	0	47	325.8	169.2
60.000	61.200	1.200	39226	0	22	6		28	199	0.020	122	0.012	0.032	0	26	7	0	34	146.4	238.8
61.200	62.800	1.600	39227	0	23	4		27	144	0.014	104	0.010	0.025	0	37	6	0	43	166.4	230.4
62.800	64.100	1.300	39228	0	11	2		13	152	0.015	121	0.012	0.027	0	14	3	0	17	157.3	197.6
64.100	65.000	0.900	39229	2	18	4		24	222	0.022	64.8	0.006	0.029	2	16	4	0	22	58.3	199.8
65.000	66.500	1.500	39230	0	13	3		16	133	0.013	42.3	0.004	0.018	0	20	5	0	24	63.5	199.5
66.500	68.000	1.500	39231	0	10	2		12	240	0.024	64.7	0.006	0.030	0	15	3	0	18	97.1	360.0
68.000	69.500	1.500	39232	0	13	1		14	163	0.016	26.6	0.003	0.019	0	20	2	0	21	39.9	244.5
69.500	70.000	0.500	39233	0	10	2		12	192	0.019	44.3	0.004	0.024	0	5	1	0	6	22.2	96.0
70.000	71.100	1.100	39234	0	0	1		1	186	0.019	135	0.014	0.032	0	0	1	0	1	148.5	204.6
71.100	72.400	1.300	39235	0	0	2		2	219	0.022	103	0.010	0.032	0	0	3	0	3	133.9	284.7
72.400	74.300	1.900	39236	0	0	0		0	5	0.001	4.5	0.000	0.001	0	0	0	0	0	8.5	9.5
74.300	75.700	1.400	39237	0	17	1		18	126	0.013	22.7	0.002	0.015	0	24	1	0	25	31.8	176.4
75.700	77.200	1.500	39238	0	15	0		15	62	0.006	28.7	0.003	0.009	0	23	0	0	23	43.1	93.0
77.200	78.500	1.300	39239	0	12	3		15	64	0.006	39.2	0.004	0.010	0	16	4	0	20	51.0	83.2
78.500	80.000	1.500	39240	0	0	1		1	5	0.001	8.5	0.001	0.001	0	0	2	0	2	12.8	7.5
80.000	81.500	1.500	39241	0	0	0		0	8	0.001	11.3	0.001	0.002	0	0	0	0	0	17.0	12.0
81.500	83.200	1.700	39242	1	15	4		20	39	0.004	34.8	0.003	0.007	2	26	7	0	34	59.2	66.3

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
6.300	7.400	1.100	39243	3	27	27		57	21	0.002	22.6	0.002	0.004	3	30	30	0	63	24.9	23.1
7.400	7.600	0.200	39244	0	35	33		68	22	0.002	11.2	0.001	0.003	0	7	7	0	14	2.2	4.4
7.600	8.100	0.500	39245	0	37	31		68	22	0.002	18.3	0.002	0.004	0	19	16	0	34	9.2	11.0
8.100	8.600	0.500	39246	12	54	46		112	124	0.012	352	0.035	0.048	6	27	23	0	56	176.0	62.0
8.600	9.600	1.000	39247	8	33	29		70	54	0.005	52.5	0.005	0.011	8	33	29	0	70	52.5	54.0
9.600	10.300	0.700	39248	3	48	52		103	180	0.018	97.3	0.010	0.028	2	34	36	0	72	68.1	126.0
10.300	10.600	0.300	39249	36	40	51		127	254	0.025	754	0.075	0.101	11	12	15	0	38	226.2	76.2
10.600	11.200	0.600	39250	17	98	96		211	139	0.014	494	0.049	0.063	10	59	58	0	127	296.4	83.4
11.200	12.700	1.500	39251	3	28	32		63	40	0.004	53.4	0.005	0.009	5	42	48	0	95	80.1	60.0
12.700	14.300	1.600	39252	1	44	39		84	40	0.004	28.9	0.003	0.007	2	70	62	0	134	46.2	64.0
14.300	15.000	0.700	39253	7	45	39		91	70	0.007	168	0.017	0.024	5	32	27	0	64	117.6	49.0
15.000	16.500	1.500	39254	5	39	25		69	25	0.003	49.5	0.005	0.007	8	59	38	0	104	74.3	37.5
16.500	18.000	1.500	39255	0	32	28		60	20	0.002	32.6	0.003	0.005	0	48	42	0	90	48.9	30.0
18.000	19.500	1.500	39256	2	28	20		50	79	0.008	54.4	0.005	0.013	3	42	30	0	75	81.6	118.5
19.500	21.000	1.500	39257	1	27	21		49	23	0.002	50	0.005	0.007	2	41	32	0	74	75.0	34.5
21.000	22.500	1.500	39258	1	44	38		83	38	0.004	39.3	0.004	0.008	2	66	57	0	125	59.0	57.0
22.500	23.700	1.200	39259	0	53	49		102	43	0.004	36.8	0.004	0.008	0	64	59	0	122	44.2	51.6
23.700	24.400	0.700	39260	0	77	74		151	65	0.007	28.3	0.003	0.009	0	54	52	0	106	19.8	45.5
24.400	25.900	1.500	39261	3	35	56		94	39	0.004	59	0.006	0.010	5	53	84	0	141	88.5	58.5
25.900	27.400	1.500	39262	21	247	688		956	40	0.004	115	0.012	0.016	32	371	1032	0	1434	172.5	60.0
27.400	28.900	1.500	39263	2	41	20		63	65	0.007	44.1	0.004	0.011	3	62	30	0	95	66.2	97.5
28.900	30.800	1.900	39264	4	47	42		93	65	0.007	64.6	0.006	0.013	8	89	80	0	177	122.7	123.5
30.800	32.300	1.500	39265	2	51	39		92	181	0.018	41.6	0.004	0.022	3	76	58	0	138	62.4	271.5
32.300	33.800	1.500	39266	3	20	11		34	219	0.022	60.3	0.006	0.028	5	30	17	0	51	90.5	328.5
33.800	35.300	1.500	39267	7	28	19		54	249	0.025	50.2	0.005	0.030	11	42	29	0	81	75.3	373.5
35.300	36.800	1.500	39268	4	36	22		62	84	0.008	19.6	0.002	0.010	6	54	33	0	93	29.4	126.0
36.800	37.900	1.100	39269	5	43	36		84	72	0.007	35.7	0.004	0.011	6	47	40	0	92	39.3	79.2
37.900	38.400	0.500	39270	3	34	25		62	272	0.027	2.6	0.000	0.027	2	17	13	0	31	1.3	136.0
38.400	39.200	0.800	39271	3	61	48		112	94	0.009	2.9	0.000	0.010	2	49	38	0	90	2.3	75.2
39.200	40.000	0.800	39272	8	0	3		11	9	0.001	23.9	0.002	0.003	6	0	2	0	9	19.1	7.2
40.000	41.200	1.200	39273	15	124	133		272	76	0.008	108	0.011	0.018	18	149	160	0	326	129.6	91.2
41.200	42.800	1.600	39274	6	93	109		208	66	0.007	41.7	0.004	0.011	10	149	174	0	333	66.7	105.6
42.800	44.300	1.500	39275	4	73	73		150	83	0.008	13.7	0.001	0.010	6	110	110	0	225	20.6	124.5
44.300	45.700	1.400	39276	16	53	90		159	109	0.011	39	0.004	0.015	22	74	126	0	223	54.6	152.6
45.700	46.800	1.100	39277	164	192	296		652	169	0.017	602	0.060	0.077	180	211	326	0	717	662.2	185.9
46.800	48.300	1.500	39278	11	59	47		117	34	0.003	58	0.006	0.009	17	89	71	0	176	87.0	51.0
48.300	49.800	1.500	39279	18	113	109		240	79	0.008	216	0.022	0.030	27	170	164	0	360	324.0	118.5
49.800	51.300	1.500	39280	8	73	76		157	48	0.005	44	0.004	0.009	12	110	114	0	236	66.0	72.0
51.300	52.200	0.900	39281	9	41	37		87	55	0.006	90.7	0.009	0.015	8	37	33	0	78	81.6	49.5
52.200	53.700	1.500	39282	8	57	46		111	94	0.009	93.4	0.009	0.019	12	86	69	0	167	140.1	141.0
53.700	55.200	1.500	39283	5	24	15		44	29	0.003	57.4	0.006	0.009	8	36	23	0	66	86.1	43.5
55.200	56.700	1.500	39284	7	45	22		74	24	0.002	66.1	0.007	0.009	11	68	33	0	111	99.2	36.0
56.700	57.600	0.900	39285	6	127	37		170	23	0.002	47	0.005	0.007	5	114	33	0	153	42.3	20.7
57.600	58.100	0.500	39286	16	163	85		264	79	0.008	307	0.031	0.039	8	82	43	0	132	153.5	39.5
58.100	59.600	1.500	39287	7	98	55		160	30	0.003	83.6	0.008	0.011	11	147	83	0	240	125.4	45.0
59.600	61.100	1.500	39288	19	76	67		162	46	0.005	83.8	0.008	0.013	29	114	101	0	243	125.7	69.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
61.100	62.600	1.500	39289	8	99	58		165	21	0.002	45.6	0.005	0.007	12	149	87	0	248	68.4	31.5
62.600	64.100	1.500	39290	32	57	31		120	25	0.003	86.6	0.009	0.011	48	85	46	0	180	129.9	37.5
64.100	65.600	1.500	39291	16	99	82		197	26	0.003	90.6	0.009	0.012	24	149	123	0	296	135.9	39.0
65.600	67.100	1.500	39292	15	105	89		209	24	0.002	122	0.012	0.015	23	158	134	0	314	183.0	36.0
67.100	68.600	1.500	39293	13	65	73		151	26	0.003	122	0.012	0.015	20	98	110	0	227	183.0	39.0
68.600	70.100	1.500	39294	15	71	82		168	18	0.002	125	0.013	0.014	23	107	123	0	252	187.5	27.0
70.100	70.700	0.600	39295	20	82	88		190	21	0.002	190	0.019	0.021	12	49	53	0	114	114.0	12.6
70.700	71.100	0.400	39296	24	107	86		217	18	0.002	180	0.018	0.020	10	43	34	0	87	72.0	7.2
71.100	72.600	1.500	39297	29	94	90		213	23	0.002	210	0.021	0.023	44	141	135	0	320	315.0	34.5
72.600	74.100	1.500	39298	38	93	97		228	32	0.003	254	0.025	0.029	57	140	146	0	342	381.0	48.0
74.100	75.600	1.500	39299	25	98	105		228	53	0.005	415	0.042	0.047	38	147	158	0	342	622.5	79.5
75.600	76.100	0.500	39300	11	73	84		168	48	0.005	145	0.015	0.019	6	37	42	0	84	72.5	24.0
76.100	77.300	1.200	39301	30	145	200		375	93	0.009	478	0.048	0.057	36	174	240	0	450	573.6	111.6
77.300	78.500	1.200	39302	13	36	55		104	64	0.006	141	0.014	0.021	16	43	66	0	125	169.2	76.8
78.500	80.000	1.500	39303	7	20	9		36	44	0.004	55.8	0.006	0.010	11	30	14	0	54	83.7	66.0
80.000	81.500	1.500	39304	26	28	37		91	37	0.004	111	0.011	0.015	39	42	56	0	137	166.5	55.5
81.500	83.000	1.500	39305	15	118	102		235	57	0.006	147	0.015	0.020	23	177	153	0	353	220.5	85.5
83.000	84.500	1.500	39306	10	39	53		102	50	0.005	132	0.013	0.018	15	59	80	0	153	198.0	75.0
84.500	85.900	1.400	39307	11	51	180		242	40	0.004	126	0.013	0.017	15	71	252	0	339	176.4	56.0
85.900	86.500	0.600	39308	135	342	1251	35	1763	179	0.018	1630	0.163	0.181	81	205	751	21	1058	978.0	107.4
86.500	87.200	0.700	39309	21	55	209	0	285	41	0.004	237	0.024	0.028	15	39	146	0	200	165.9	28.7
87.200	88.800	1.600	39310	21	14	42	0	77	65	0.007	179	0.018	0.024	34	22	67	0	123	286.4	104.0
88.800	89.800	1.000	39311	8	0	17	12	37	38	0.004	36.6	0.004	0.007	8	0	17	12	37	36.6	38.0
89.800	91.000	1.200	39312	36	22	96	0	154	106	0.011	542	0.054	0.065	43	26	115	0	185	650.4	127.2
91.000	91.700	0.700	39313	15	11	90	0	116	37	0.004	142	0.014	0.018	11	8	63	0	81	99.4	25.9
91.700	92.700	1.000	39314	374	2980	8840	125	12319	558	0.056	3970	0.397	0.453	374	2980	8840	125	12319	3970.0	558.0
92.700	93.150	0.450	39315	112	501	1671	68	2352	274	0.027	998	0.100	0.127	50	225	752	31	1058	449.1	123.3
93.150	94.000	0.850	39316	332	2695	8710	140	11877	806	0.081	3690	0.369	0.450	282	2291	7403	119	10095	3136.5	685.1
94.000	95.500	1.500	39317	20	87	243	0	350	72	0.007	168	0.017	0.024	30	131	365	0	525	252.0	108.0
95.500	97.000	1.500	39318	22	64	182	0	268	47	0.005	318	0.032	0.037	33	96	273	0	402	477.0	70.5
97.000	98.100	1.100	39319	18	54	109	0	181	46	0.005	204	0.020	0.025	20	59	120	0	199	224.4	50.6
98.100	99.400	1.300	39320	50	107	306	0	463	60	0.006	632	0.063	0.069	65	139	398	0	602	821.6	78.0
99.400	100.500	1.100	39321	16	63	174	0	253	56	0.006	210	0.021	0.027	18	69	191	0	278	231.0	61.6
100.500	101.400	0.900	39322	25	85	156	0	266	73	0.007	295	0.030	0.037	23	77	140	0	239	265.5	65.7
101.400	102.200	0.800	39323	48	85	268	0	401	55	0.006	562	0.056	0.062	38	68	214	0	321	449.6	44.0
102.200	103.100	0.900	39324	52	273	612	0	937	137	0.014	693	0.069	0.083	47	246	551	0	843	623.7	123.3
103.100	104.300	1.200	39325	100	519	1218	34	1871	190	0.019	1290	0.129	0.148	120	623	1462	41	2245	1548.0	228.0
104.300	104.800	0.500	39326	86	350	782	0	1218	280	0.028	1440	0.144	0.172	43	175	391	0	609	720.0	140.0
104.800	106.300	1.500	39327	20	105	165	0	290	89	0.009	362	0.036	0.045	30	158	248	0	435	543.0	133.5
106.300	107.800	1.500	39328	29	87	281	0	397	61	0.006	415	0.042	0.048	44	131	422	0	596	622.5	91.5
107.800	108.500	0.700	39329	59	200	543	12	814	203	0.020	1190	0.119	0.139	41	140	380	8	570	833.0	142.1
108.500	109.900	1.400	39330	22	59	76	0	157	65	0.007	348	0.035	0.041	31	83	106	0	220	487.2	91.0
109.900	111.400	1.500	39331	30	96	240	0	366	87	0.009	557	0.056	0.064	45	144	360	0	549	835.5	130.5
111.400	112.800	1.400	39332	26	153	287	0	466	74	0.007	436	0.044	0.051	36	214	402	0	652	610.4	103.6
112.800	113.300	0.500	39333	29	292	870	21	1212	172	0.017	423	0.042	0.060	15	146	435	11	606	211.5	86.0
113.300	114.800	1.500	39334	60	24	26	0	110	44	0.004	153	0.015	0.020	90	36	39	0	165	229.5	66.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
114.800	115.500	0.700	39335	19	31	41	0	91	47	0.005	267	0.027	0.031	13	22	29	0	64	186.9	32.9
115.500	116.500	1.000	39336	46	278	852	25	1201	155	0.016	651	0.065	0.081	46	278	852	25	1201	651.0	155.0
116.500	117.100	0.600	39337	52	127	368	11	558	56	0.006	415	0.042	0.047	31	76	221	7	335	249.0	33.6
117.100	118.000	0.900	39338	75	438	1105	32	1650	175	0.018	1030	0.103	0.121	68	394	995	29	1485	927.0	157.5
118.000	119.300	1.300	39339	31	153	346		530	98	0.010	475	0.048	0.057	40	199	450	0	689	617.5	127.4
119.300	120.000	0.700	39340	17	64	94		175	67	0.007	379	0.038	0.045	12	45	66	0	123	265.3	46.9
120.000	121.100	1.100	39341	21	95	133		249	64	0.006	320	0.032	0.038	23	104	146	0	274	352.0	70.4
121.100	122.300	1.200	39342	16	72	144		232	69	0.007	272	0.027	0.034	19	86	173	0	278	326.4	82.8
122.300	123.800	1.500	39343	10	155	297		462	44	0.004	164	0.016	0.021	15	233	446	0	693	246.0	66.0
123.800	124.800	1.000	39344	20	131	289		440	128	0.013	599	0.060	0.073	20	131	289	0	440	599.0	128.0
124.800	126.300	1.500	39345	22	102	198		322	79	0.008	480	0.048	0.056	33	153	297	0	483	720.0	118.5
126.300	127.800	1.500	39346	31	183	597		811	121	0.012	661	0.066	0.078	47	275	896	0	1217	991.5	181.5
127.800	129.300	1.500	39347	26	67	180		273	78	0.008	581	0.058	0.066	39	101	270	0	410	871.5	117.0
129.300	130.300	1.000	39348	25	88	246		359	165	0.017	590	0.059	0.076	25	88	246	0	359	590.0	165.0
130.300	130.900	0.600	39349	23	94	220		337	164	0.016	529	0.053	0.069	14	56	132	0	202	317.4	98.4
130.900	132.700	1.800	39350	17	96	222		335	105	0.011	325	0.033	0.043	31	173	400	0	603	585.0	189.0
132.700	134.200	1.500	39351	32	123	351		506	129	0.013	813	0.081	0.094	48	185	527	0	759	1219.5	193.5
134.200	135.600	1.400	39352	23	99	334		456	81	0.008	615	0.062	0.070	32	139	468	0	638	861.0	113.4
135.600	137.100	1.500	39353	21	97	164		282	49	0.005	365	0.037	0.041	32	146	246	0	423	547.5	73.5
137.100	137.700	0.600	39354	20	94	185		299	73	0.007	336	0.034	0.041	12	56	111	0	179	201.6	43.8
137.700	139.400	1.700	39355	7	20	31		58	22	0.002	116	0.012	0.014	12	34	53	0	99	197.2	37.4
139.400	140.800	1.400	39356	10	32	40		82	39	0.004	124	0.012	0.016	14	45	56	0	115	173.6	54.6
140.800	142.100	1.300	39357	12	55	85		152	81	0.008	151	0.015	0.023	16	71	110	0	198	196.3	105.3
142.100	143.200	2.300	39358	17	80	174		271	98	0.010	325	0.033	0.042	39	184	400	0	623	747.5	225.4
143.200	144.400	1.400	39359	14	77	128		219	69	0.007	173	0.017	0.024	20	108	179	0	307	242.2	96.6
144.400	144.600	1.700	39360	31	153	344		528	126	0.013	641	0.064	0.077	53	260	585	0	898	1089.7	214.2
144.600	146.100	2.900	39361	19	79	201		299	84	0.008	303	0.030	0.039	55	229	583	0	867	878.7	243.6
146.100	147.500	2.700	39362	13	64	114		191	86	0.009	176	0.018	0.026	35	173	308	0	516	475.2	232.2
147.500	148.800	2.400	39363	29	90	238		357	178	0.018	213	0.021	0.039	70	216	571	0	857	511.2	427.2
148.800	149.900	1.800	39364	12	90	204		306	85	0.009	151	0.015	0.024	22	162	367	0	551	271.8	153.0
149.900	150.600	2.200	39365	4	31	17		52	10	0.001	49	0.005	0.006	9	68	37	0	114	107.8	22.0
150.600	152.100	1.500	39366	4	23	18		45	235	0.024	21.2	0.002	0.026	6	35	27	0	68	31.8	352.5
152.100	153.700	1.600	39367	7	36	40		83	189	0.019	206	0.021	0.040	11	58	64	0	133	329.6	302.4
153.700	155.200	1.500	39368	5	0	10		15	81	0.008	43.3	0.004	0.012	8	0	15	0	23	65.0	121.5
155.200	156.700	1.500	39369	5	0	3		8	12	0.001	8.7	0.001	0.002	8	0	5	0	12	13.1	18.0
156.700	158.200	1.500	39370	4	0	3		7	13	0.001	23.6	0.002	0.004	6	0	5	0	11	35.4	19.5
158.200	159.700	1.500	39371	3	0	2		5	19	0.002	53.9	0.005	0.007	5	0	3	0	8	80.9	28.5
159.700	161.200	1.500	39372	4	0	2		6	19	0.002	12	0.001	0.003	6	0	3	0	9	18.0	28.5
161.200	162.600	1.400	39373	4	0	3		7	9	0.001	3.9	0.000	0.001	6	0	4	0	10	5.5	12.6
162.600	164.000	1.400	39374	3	0	4		7	8	0.001	26.4	0.003	0.003	4	0	6	0	10	37.0	11.2
164.000	165.500	1.500	39375	6	11	8		25	57	0.006	27.5	0.003	0.008	9	17	12	0	38	41.3	85.5
165.500	166.500	1.000	39376	5	0	5		10	76	0.008	13	0.001	0.009	5	0	5	0	10	13.0	76.0
166.500	168.000	1.500	39377	3	0	3		6	6	0.001	6.3	0.001	0.001	5	0	5	0	9	9.5	9.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
0.00	3.20	3.20	39378	7	0	12		19	78	0.008	79.8	0.008	0.016	22	0	38	0	61	255.4	249.6
3.20	4.70	1.50	39379	9	10	13		32	83	0.008	97.6	0.010	0.018	14	15	20	0	48	146.4	124.5
4.70	6.20	1.50	39380	6	15	12		33	86	0.009	105	0.011	0.019	9	23	18	0	50	157.5	129.0
6.20	7.70	1.50	39381	10	10	13		33	83	0.008	60.9	0.006	0.014	15	15	20	0	50	91.4	124.5
7.70	8.70	1.00	39382	8	15	17		40	90	0.009	118	0.012	0.021	8	15	17	0	40	118.0	90.0
8.70	10.10	1.40	39383	6	0	15		21	80	0.008	80.6	0.008	0.016	8	0	21	0	29	112.8	112.0
10.10	11.60	1.50	39384	7	14	12		33	76	0.008	74.1	0.007	0.015	11	21	18	0	50	111.2	114.0
11.60	13.10	1.50	39385	8	0	13		21	104	0.010	136	0.014	0.024	12	0	20	0	32	204.0	156.0
13.10	14.60	1.50	39386	4	10	11		25	69	0.007	53.5	0.005	0.012	6	15	17	0	38	80.3	103.5
14.60	16.10	1.50	39387	6	15	12		33	75	0.008	104	0.010	0.018	9	23	18	0	50	156.0	112.5
16.10	17.60	1.50	39388	8	0	13		21	87	0.009	138	0.014	0.023	12	0	20	0	32	207.0	130.5
17.60	19.10	1.50	39389	7	0	11		18	83	0.008	113	0.011	0.020	11	0	17	0	27	169.5	124.5
19.10	20.60	1.50	39390	5	10	13		28	69	0.007	83.3	0.008	0.015	8	15	20	0	42	125.0	103.5
20.60	22.10	1.50	39391	5	14	13		32	72	0.007	68.6	0.007	0.014	8	21	20	0	48	102.9	108.0
22.10	23.60	1.50	39392	6	0	14		20	69	0.007	85.8	0.009	0.015	9	0	21	0	30	128.7	103.5
23.60	25.10	1.50	39393	8	0	12		20	87	0.009	149	0.015	0.024	12	0	18	0	30	223.5	130.5
25.10	26.60	1.50	39394	6	18	15		39	106	0.011	103	0.010	0.021	9	27	23	0	59	154.5	159.0
26.60	28.10	1.50	39395	7	0	13		20	88	0.009	91	0.009	0.018	11	0	20	0	30	136.5	132.0
28.10	29.60	1.50	39396	5	0	13		18	75	0.008	96.4	0.010	0.017	8	0	20	0	27	144.6	112.5
29.60	31.10	1.50	39397	5	19	13		37	72	0.007	83.1	0.008	0.016	8	29	20	0	56	124.7	108.0
31.10	32.60	1.50	39398	5	0	14		19	76	0.008	104	0.010	0.018	8	0	21	0	29	156.0	114.0
32.60	34.10	1.50	39399	7	11	13		31	77	0.008	107	0.011	0.018	11	17	20	0	47	160.5	115.5
34.10	35.60	1.50	39400	8	12	11		31	89	0.009	178	0.018	0.027	12	18	17	0	47	267.0	133.5
35.60	37.10	1.50	39401	7	12	15		34	212	0.021	140	0.014	0.035	11	18	23	0	51	210.0	318.0
37.10	38.60	1.50	39402	11	14	15		40	207	0.021	113	0.011	0.032	17	21	23	0	60	169.5	310.5
38.60	40.10	1.50	39403	6	12	11		29	158	0.016	120	0.012	0.028	9	18	17	0	44	180.0	237.0
40.10	41.60	1.50	39404	5	15	16		36	183	0.018	111	0.011	0.029	8	23	24	0	54	166.5	274.5
41.60	43.10	1.50	39405	7	12	18		37	149	0.015	125	0.013	0.027	11	18	27	0	56	187.5	223.5
43.10	44.60	1.50	39406	10	0	15		25	85	0.009	135	0.014	0.022	15	0	23	0	38	202.5	127.5
44.60	46.10	1.50	39407	8	23	28		59	68	0.007	117	0.012	0.019	12	35	42	0	89	175.5	102.0
46.10	46.50	0.40	39408	9	0	14		23	74	0.007	191	0.019	0.027	4	0	6	0	9	76.4	29.6
46.50	48.00	1.50	39409	7	0	14		21	106	0.011	152	0.015	0.026	11	0	21	0	32	228.0	159.0
48.00	49.50	1.50	39410	7	0	16		23	83	0.008	183	0.018	0.027	11	0	24	0	35	274.5	124.5
49.50	51.00	1.50	39411	7	0	16		23	63	0.006	160	0.016	0.022	11	0	24	0	35	240.0	94.5
51.00	53.30	2.30	39412	6	17	17		40	93	0.009	98.3	0.010	0.019	14	39	39	0	92	226.1	213.9
53.30	53.80	0.50	39413	7	11	17		35	85	0.009	143	0.014	0.023	4	6	9	0	18	71.5	42.5
53.80	55.30	1.50	39414	5	17	12		34	72	0.007	99.7	0.010	0.017	8	26	18	0	51	149.6	108.0
55.30	56.80	1.50	39415	6	0	13		19	75	0.008	121	0.012	0.020	9	0	20	0	29	181.5	112.5
56.80	58.30	1.50	39416	6	19	13		38	74	0.007	92.5	0.009	0.017	9	29	20	0	57	138.8	111.0
58.30	59.80	1.50	39417	4	15	11		30	100	0.010	102	0.010	0.020	6	23	17	0	45	153.0	150.0
59.80	61.30	1.50	39418	5	28	12		45	96	0.010	91.4	0.009	0.019	8	42	18	0	68	137.1	144.0
61.30	62.80	1.50	39419	2	26	14		42	165	0.017	81.2	0.008	0.025	3	39	21	0	63	121.8	247.5
62.80	63.80	1.00	39420	1	29	13		43	189	0.019	55.6	0.006	0.024	1	29	13	0	43	55.6	189.0
63.80	64.00	0.20	39421	7	31	14		52	1310	0.131	210	0.021	0.152	1	6	3	0	10	42.0	262.0
64.00	65.60	1.60	39422	4	33	16		53	289	0.029	65	0.007	0.035	6	53	26	0	85	104.0	462.4

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
65.60	66.50	0.90	39423	1	20	18		39	294	0.029	129	0.013	0.042	1	18	16	0	35	116.1	264.6
66.50	68.00	1.50	39424	4	28	20		52	198	0.020	52.2	0.005	0.025	6	42	30	0	78	78.3	297.0
68.00	69.50	1.50	39425	3	26	21		50	205	0.021	83.9	0.008	0.029	5	39	32	0	75	125.9	307.5
69.50	71.00	1.50	39426	6	27	24		57	123	0.012	70.1	0.007	0.019	9	41	36	0	86	105.2	184.5
71.00	72.50	1.50	39427	11	33	22		66	108	0.011	81.2	0.008	0.019	17	50	33	0	99	121.8	162.0
72.50	73.90	1.40	39428	6	31	19		56	111	0.011	146	0.015	0.026	8	43	27	0	78	204.4	155.4
73.90	75.40	1.50	39429	3	0	5		8	45	0.005	76	0.008	0.012	5	0	8	0	12	114.0	67.5
75.40	76.90	1.50	39430	3	29	13		45	46	0.005	25.4	0.003	0.007	5	44	20	0	68	38.1	69.0
76.90	78.40	1.50	39431	12	24	18		54	109	0.011	125	0.013	0.023	18	36	27	0	81	187.5	163.5
78.40	79.90	1.50	39432	9	40	37		86	184	0.018	94.5	0.009	0.028	14	60	56	0	129	141.8	276.0
79.90	81.40	1.50	39433	6	26	20		52	141	0.014	156	0.016	0.030	9	39	30	0	78	234.0	211.5
81.40	81.80	0.40	39434	5	20	13		38	100	0.010	70.9	0.007	0.017	2	8	5	0	15	28.4	40.0
81.80	83.30	1.50	39435	5	11	5		21	32	0.003	115	0.012	0.015	8	17	8	0	32	172.5	48.0
83.30	84.80	1.50	39436	2	15	4		21	40	0.004	21	0.002	0.006	3	23	6	0	32	31.5	60.0
84.80	86.30	1.50	39437	6	27	15		48	66	0.007	60.8	0.006	0.013	9	41	23	0	72	91.2	99.0
86.30	87.80	1.50	39438	6	17	13		36	52	0.005	51.3	0.005	0.010	9	26	20	0	54	77.0	78.0
87.80	89.30	1.50	39439	7	15	11		33	30	0.003	96.6	0.010	0.013	11	23	17	0	50	144.9	45.0
89.30	90.40	1.10	39440	5	28	12		45	27	0.003	74.3	0.007	0.010	6	31	13	0	50	81.7	29.7
90.40	90.80	0.40	39441	4	0	5		9	21	0.002	88.4	0.009	0.011	2	0	2	0	4	35.4	8.4
90.80	92.30	1.50	39442	7	20	15		42	35	0.004	107	0.011	0.014	11	30	23	0	63	160.5	52.5
92.30	93.80	1.50	39443	4	13	9		26	27	0.003	53	0.005	0.008	6	20	14	0	39	79.5	40.5
93.80	95.00	1.20	39444	6	22	11		39	37	0.004	115	0.012	0.015	7	26	13	0	47	138.0	44.4
95.00	96.50	1.50	39445	5	0	9		14	71	0.007	30	0.003	0.010	8	0	14	0	21	45.0	106.5
96.50	98.10	1.60	39446	5	23	13		41	104	0.010	27.9	0.003	0.013	8	37	21	0	66	44.6	166.4
98.10	99.60	1.50	39447	6	32	17		55	57	0.006	49.2	0.005	0.011	9	48	26	0	83	73.8	85.5
99.60	101.10	1.50	39448	7	25	10		42	51	0.005	33.2	0.003	0.008	11	38	15	0	63	49.8	76.5
101.10	102.60	1.50	39449	6	22	29		57	106	0.011	30.9	0.003	0.014	9	33	44	0	86	46.4	159.0
102.60	104.00	1.40	39450	7	512	245		764	39	0.004	69.7	0.007	0.011	10	717	343	0	1070	97.6	54.6
104.00	104.40	0.40	39451	7	407	236		650	54	0.005	234	0.023	0.029	3	163	94	0	260	93.6	21.6
104.40	105.30	0.90	39452	5	18	39		62	153	0.015	43.4	0.004	0.020	4	16	35	0	56	39.1	137.7
105.30	106.80	1.50	39453	2	0	22		24	120	0.012	40.8	0.004	0.016	3	0	33	0	36	61.2	180.0
106.80	108.30	1.50	39454	3	0	18		21	28	0.003	24.7	0.002	0.005	5	0	27	0	32	37.1	42.0
108.30	109.80	1.50	39455	6	67	196		269	48	0.005	16.6	0.002	0.006	9	101	294	0	404	24.9	72.0
109.80	110.90	1.10	39456	4	83	203		290	71	0.007	7.6	0.001	0.008	4	91	223	0	319	8.4	78.1
110.90	112.40	1.50	39457	4	36	61		101	29	0.003	27.6	0.003	0.006	6	54	92	0	152	41.4	43.5
112.40	113.90	1.50	39458	4	59	75		138	35	0.004	14.4	0.001	0.005	6	89	113	0	207	21.6	52.5
113.90	115.40	1.50	39459	5	39	73		117	21	0.002	71.1	0.007	0.009	8	59	110	0	176	106.7	31.5
115.40	116.90	1.50	39460	10	100	130		240	29	0.003	73	0.007	0.010	15	150	195	0	360	109.5	43.5
116.90	118.40	1.50	39461	38	74	117		229	26	0.003	39.4	0.004	0.007	57	111	176	0	344	59.1	39.0
118.40	120.10	1.70	39462	47	57	50		154	29	0.003	41.1	0.004	0.007	80	97	85	0	262	69.9	49.3
120.10	121.60	1.50	39463	6	151	106		263	66	0.007	32.9	0.003	0.010	9	227	159	0	395	49.4	99.0
121.60	123.10	1.50	39464	22	281	345		648	83	0.008	206	0.021	0.029	33	422	518	0	972	309.0	124.5
123.10	124.40	1.30	39465	186	1167	3399	69	4821	160	0.016	1300	0.130	0.146	242	1517	4419	90	6267	1690.0	208.0
124.40	126.10	1.70	39466	43	292	694	17	1046	55	0.006	152	0.015	0.021	73	496	1180	29	1778	258.4	93.5
126.10	127.00	0.90	39467	232	1910	4785	87	7014	355	0.036	2260	0.226	0.262	209	1719	4307	78	6313	2034.0	319.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
127.00	128.30	1.30	39468	23	144	169	10	346	29	0.003	106	0.011	0.014	30	187	220	13	450	137.8	37.7
128.30	128.90	0.60	39469	8	140	138	0	286	27	0.003	11.1	0.001	0.004	5	84	83	0	172	6.7	16.2
128.90	129.20	0.30	39470	36	166	307	0	509	38	0.004	274	0.027	0.031	11	50	92	0	153	82.2	11.4
129.20	130.50	1.30	39471	19	106	112	0	237	31	0.003	12.5	0.001	0.004	25	138	146	0	308	16.3	40.3
130.50	131.00	0.50	39472	29	211	210	18	468	100	0.010	256	0.026	0.036	15	106	105	9	234	128.0	50.0
131.00	131.30	0.30	39473	255	1322	3625	64	5266	575	0.058	6330	0.633	0.691	77	397	1088	19	1580	1899.0	172.5
131.30	132.20	0.90	39474	242	982	1878	34	3136	299	0.030	2250	0.225	0.255	218	884	1690	31	2822	2025.0	269.1
132.20	132.70	0.50	39475	396	2185	5524	110	8215	655	0.066	3910	0.391	0.457	198	1093	2762	55	4108	1955.0	327.5
132.70	134.20	1.50	39476	129	492	1752	32	2405	157	0.016	1350	0.135	0.151	194	738	2628	48	3608	2025.0	235.5
134.20	135.20	1.00	39477	174	727	3041	68	4010	335	0.034	2470	0.247	0.281	174	727	3041	68	4010	2470.0	335.0
135.20	136.30	1.10	39478	52	309	1269	27	1657	119	0.012	722	0.072	0.084	57	340	1396	30	1823	794.2	130.9
136.30	137.10	0.80	39479	89	786	1569	45	2489	263	0.026	1330	0.133	0.159	71	629	1255	36	1991	1064.0	210.4
137.10	137.90	0.80	39480	9	19	25	0	53	28	0.003	119	0.012	0.015	7	15	20	0	42	95.2	22.4
137.90	138.40	0.50	39481	145	94	199	15	453	54	0.005	118	0.012	0.017	73	47	100	8	227	59.0	27.0
138.40	140.80	2.40	39482	16	72	56	0	144	42	0.004	28.5	0.003	0.007	38	173	134	0	346	68.4	100.8
140.80	141.40	0.60	39483	17	13	22	0	52	55	0.006	326	0.033	0.038	10	8	13	0	31	195.6	33.0
141.40	142.20	0.80	39484	34	61	111	0	206	118	0.012	1070	0.107	0.119	27	49	89	0	165	856.0	94.4
142.20	143.30	1.10	39485	39	26	44	0	109	36	0.004	28.2	0.003	0.006	43	29	48	0	120	31.0	39.6
143.30	143.60	0.30	39486	30	44	86	11	171	71	0.007	538	0.054	0.061	9	13	26	3	51	161.4	21.3
143.60	144.90	1.30	39487	13	58	84	0	155	44	0.004	115	0.012	0.016	17	75	109	0	202	149.5	57.2
144.90	145.20	0.30	39488	51	72	184	0	307	75	0.008	760	0.076	0.084	15	22	55	0	92	228.0	22.5
145.20	146.70	1.50	39489	15	62	77	0	154	45	0.005	116	0.012	0.016	23	93	116	0	231	174.0	67.5
146.70	148.60	1.90	39490	17	78	269	0	364	54	0.005	180	0.018	0.023	32	148	511	0	692	342.0	102.6
148.60	149.30	0.70	39491	40	177	426	14	657	84	0.008	633	0.063	0.072	28	124	298	10	460	443.1	58.8
149.30	150.70	1.40	39492	16	55	96	0	167	32	0.003	184	0.018	0.022	22	77	134	0	234	257.6	44.8
150.70	152.10	1.40	39493	17	108	91	0	216	37	0.004	175	0.018	0.021	24	151	127	0	302	245.0	51.8
152.10	153.60	1.50	39494	27	236	904	23	1190	49	0.005	269	0.027	0.032	41	354	1356	35	1785	403.5	73.5
153.60	154.80	1.20	39495	86	582	1884	45	2597	240	0.024	1220	0.122	0.146	103	698	2261	54	3116	1464.0	288.0
154.80	156.40	1.60	39496	24	308	964	21	1317	75	0.008	158	0.016	0.023	38	493	1542	34	2107	252.8	120.0
156.40	157.00	0.60	39497	30	364	1498	15	1907	125	0.013	160	0.016	0.029	18	218	899	9	1144	96.0	75.0
157.00	157.90	0.90	39498	203	944	3299	52	4498	470	0.047	3640	0.364	0.411	183	850	2969	47	4048	3276.0	423.0
157.90	158.80	0.90	39499	42	360	924	26	1352	182	0.018	495	0.050	0.068	38	324	832	23	1217	445.5	163.8
158.80	160.20	1.40	39500	108	379	1374	27	1888	245	0.025	1720	0.172	0.197	151	531	1924	38	2643	2408.0	343.0
160.20	160.90	0.70	39501	42	121	348	18	529	133	0.013	862	0.086	0.100	29	85	244	13	370	603.4	93.1
160.90	161.40	0.50	39502	46	183	699	19	947	224	0.022	984	0.098	0.121	23	92	350	10	474	492.0	112.0
161.40	162.40	1.00	39503	37	42	161	0	240	145	0.015	742	0.074	0.089	37	42	161	0	240	742.0	145.0
162.40	162.90	0.50	39504	47	97	289	0	433	174	0.017	950	0.095	0.112	24	49	145	0	217	475.0	87.0
162.90	164.50	1.60	39505	40	102	274	0	416	107	0.011	766	0.077	0.087	64	163	438	0	666	1225.6	171.2
164.50	165.60	1.10	39506	56	160	580	0	796	246	0.025	1640	0.164	0.189	62	176	638	0	876	1804.0	270.6
165.60	167.40	1.80	39507	54	216	650	0	920	284	0.028	1270	0.127	0.155	97	389	1170	0	1656	2286.0	511.2
167.40	169.00	1.60	39508	31	134	504	0	669	164	0.016	639	0.064	0.080	50	214	806	0	1070	1022.4	262.4
169.00	170.70	1.70	39509	63	384	945	0	1392	286	0.029	1240	0.124	0.153	107	653	1606	0	2366	2108.0	486.2
170.70	171.10	0.40	39510	50	83	241	0	374	144	0.014	1270	0.127	0.141	20	33	96	0	150	508.0	57.6
171.10	171.70	0.60	39511	80	429	1395	33	1937	306	0.031	1330	0.133	0.164	48	257	837	20	1162	798.0	183.6
171.70	172.90	1.20	39512	49	170	423	0	642	127	0.013	689	0.069	0.082	59	204	508	0	770	826.8	152.4

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
172.90	174.40	1.50	39513	47	163	357	19	586	101	0.010	539	0.054	0.064	71	245	536	29	879	808.5	151.5
174.40	175.90	1.50	39514	87	486	1598	49	2220	263	0.026	1090	0.109	0.135	131	729	2397	74	3330	1635.0	394.5
175.90	176.60	0.70	39515	60	195	591	26	872	167	0.017	947	0.095	0.111	42	136	414	18	610	662.9	116.9
176.60	178.00	1.40	39516	88	379	1317	41	1825	449	0.045	1660	0.166	0.211	123	531	1844	57	2555	2324.0	628.6
178.00	179.50	1.50	39517	90	414	1369	43	1916	320	0.032	1400	0.140	0.172	135	621	2054	65	2874	2100.0	480.0
179.50	180.10	0.60	39518	67	311	990	39	1407	118	0.012	838	0.084	0.096	40	187	594	23	844	502.8	70.8
180.10	180.80	0.70	39519	182	787	2904	69	3942	317	0.032	1950	0.195	0.227	127	551	2033	48	2759	1365.0	221.9
180.80	182.30	1.50	39520	53	285	1070	28	1436	102	0.010	581	0.058	0.068	80	428	1605	42	2154	871.5	153.0
182.30	183.80	1.50	39521	92	436	1744	51	2323	208	0.021	1190	0.119	0.140	138	654	2616	77	3485	1785.0	312.0
183.80	185.10	1.30	39522	61	298	1161	35	1555	246	0.025	1100	0.110	0.135	79	387	1509	45	2021	1430.0	319.8
185.10	186.40	1.30	39523	28	81	239	0	348	97	0.010	395	0.040	0.049	36	105	311	0	452	513.5	126.1
186.40	186.70	0.30	39524	172	89	240	10	511	140	0.014	3530	0.353	0.367	52	27	72	3	153	1059.0	42.0
186.70	187.20	0.50	39525	60	101	180	0	341	145	0.015	1340	0.134	0.149	30	51	90	0	171	670.0	72.5
187.20	188.40	1.20	39526	41	159	458	11	669	85	0.009	626	0.063	0.071	49	191	550	13	803	751.2	102.0
188.40	188.89	0.49	39527	46	175	606	16	843	80	0.008	1550	0.155	0.163	23	86	297	8	413	759.5	39.2
188.89	190.30	1.41	39528	18	75	145	0	238	33	0.003	258	0.026	0.029	25	106	204	0	336	363.8	46.5
190.30	191.80	1.50	39529	38	62	129	0	229	39	0.004	582	0.058	0.062	57	93	194	0	344	873.0	58.5
191.80	193.30	1.50	39530	23	101	326	15	465	34	0.003	361	0.036	0.040	35	152	489	23	698	541.5	51.0
193.30	194.50	1.20	39531	12	47	104	0	163	56	0.006	267	0.027	0.032	14	56	125	0	196	320.4	67.2
194.50	195.80	1.30	39532	26	131	340	0	497	47	0.005	314	0.031	0.036	34	170	442	0	646	408.2	61.1
195.80	197.30	1.50	39533	25	167	589	15	796	93	0.009	223	0.022	0.032	38	251	884	23	1194	334.5	139.5
197.30	197.70	0.40	39534	8	22	89	0	119	71	0.007	51.9	0.005	0.012	3	9	36	0	48	20.8	28.4
197.70	198.60	0.90	39535	40	31	80	10	161	83	0.008	584	0.058	0.067	36	28	72	9	145	525.6	74.7
198.60	199.20	0.60	39536	24	69	350	16	459	81	0.008	479	0.048	0.056	14	41	210	10	275	287.4	48.6
199.20	200.00	0.80	39537	88	503	1823	63	2477	424	0.042	1450	0.145	0.187	70	402	1458	50	1982	1160.0	339.2
200.00	200.70	0.70	39538	90	308	1015	28	1441	354	0.035	1520	0.152	0.187	63	216	710	20	1009	1064.0	247.8
200.70	201.50	0.80	39539	142	649	2034	45	2870	637	0.064	2390	0.239	0.303	114	519	1627	36	2296	1912.0	509.6
201.50	203.00	1.50	39540	126	689	2182	41	3038	449	0.045	1940	0.194	0.239	189	1034	3273	62	4557	2910.0	673.5
203.00	204.50	1.50	39541	110	548	1556	45	2259	355	0.036	1580	0.158	0.194	165	822	2334	68	3389	2370.0	532.5
204.50	204.80	0.30	39542	188	952	3254	80	4474	383	0.038	2440	0.244	0.282	56	286	976	24	1342	732.0	114.9
204.80	206.00	1.20	39543	92	425	1397	25	1939	216	0.022	1350	0.135	0.157	110	510	1676	30	2327	1620.0	259.2
206.00	206.80	0.80	39544	95	506	1478	49	2128	452	0.045	2100	0.210	0.255	76	405	1182	39	1702	1680.0	361.6
206.80	207.40	0.60	39545	33	261	1188	31	1513	191	0.019	482	0.048	0.067	20	157	713	19	908	289.2	114.6
207.40	208.80	1.40	39546	64	238	836	21	1159	199	0.020	1420	0.142	0.162	90	333	1170	29	1623	1988.0	278.6
208.80	209.30	0.50	39547	79	252	839	20	1190	175	0.018	1330	0.133	0.151	40	126	420	10	595	665.0	87.5
209.30	211.20	1.90	39548	189	930	3145	85	4349	512	0.051	3010	0.301	0.352	359	1767	5975	161	8263	5719.0	972.8
211.20	212.50	1.30	39549	144	638	2176	54	3012	419	0.042	3180	0.318	0.360	187	829	2829	70	3916	4134.0	544.7
212.50	213.30	0.80	39550	151	566	2118	54	2889	615	0.062	3320	0.332	0.394	121	453	1694	43	2311	2656.0	492.0
213.30	214.20	0.90	39551	168	776	2630	68	3642	532	0.053	2550	0.255	0.308	151	698	2367	61	3278	2295.0	478.8
214.20	214.50	0.30	39552	187	787	2355	55	3384	670	0.067	3370	0.337	0.404	56	236	707	17	1015	1011.0	201.0
214.50	216.10	1.60	39553	170	850	3030	71	4121	493	0.049	2500	0.250	0.299	272	1360	4848	114	6594	4000.0	788.8
216.10	217.60	1.50	39554	200	1005	3533	75	4813	567	0.057	2940	0.294	0.351	300	1508	5300	113	7220	4410.0	850.5
217.60	218.20	0.60	39555	291	1519	5295	162	7267	622	0.062	3930	0.393	0.455	175	911	3177	97	4360	2358.0	373.2
218.20	219.70	1.50	39556	127	506	1956	94	2683	323	0.032	1420	0.142	0.174	191	759	2934	141	4025	2130.0	484.5
219.70	221.00	1.30	39557	91	380	1333	45	1849	212	0.021	1370	0.137	0.158	118	494	1733	59	2404	1781.0	275.6

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
221.00	222.50	1.50	39558	13	80	119		212	54	0.005	217	0.022	0.027	20	120	179	0	318	325.5	81.0
222.50	224.00	1.50	39559	4	53	70		127	48	0.005	46	0.005	0.009	6	80	105	0	191	69.0	72.0
224.00	225.50	1.50	39560	5	25	46		76	57	0.006	16.5	0.002	0.007	8	38	69	0	114	24.8	85.5
225.50	226.20	0.70	39561	8	51	38		97	46	0.005	119	0.012	0.017	6	36	27	0	68	83.3	32.2
226.20	226.80	0.60	39562	39	182	276		497	100	0.010	403	0.040	0.050	23	109	166	0	298	241.8	60.0
226.80	227.70	0.90	39563	38	200	371		609	57	0.006	324	0.032	0.038	34	180	334	0	548	291.6	51.3
227.70	228.60	0.90	39564	32	213	239		484	111	0.011	317	0.032	0.043	29	192	215	0	436	285.3	99.9
228.60	229.50	0.90	39565	10	67	80		157	198	0.020	115	0.012	0.031	9	60	72	0	141	103.5	178.2
229.50	231.40	1.90	39566	7	44	50		101	81	0.008	101	0.010	0.018	13	84	95	0	192	191.9	153.9
231.40	233.00	1.60	39567	7	16	14		37	30	0.003	92.2	0.009	0.012	11	26	22	0	59	147.5	48.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
3.00	4.00	1.00	39568	24	144	193		361	47	0.005	118	0.012	0.017	24	144	193	0	361	118.0	47.0
4.00	5.50	1.50	39569	74	211	376		661	99	0.010	394	0.039	0.049	111	317	564	0	992	591.0	148.5
5.50	5.90	0.40	39570	43	341	541		925	86	0.009	297	0.030	0.038	17	136	216	0	370	118.8	34.4
5.90	7.40	1.50	39571	10	42	59		111	32	0.003	103	0.010	0.014	15	63	89	0	167	154.5	48.0
7.40	8.70	1.30	39572	25	91	107		223	44	0.004	329	0.033	0.037	33	118	139	0	290	427.7	57.2
8.70	10.30	1.60	39573	29	85	111		225	53	0.005	362	0.036	0.042	46	136	178	0	360	579.2	84.8
10.30	10.80	0.50	39574	22	71	65		158	60	0.006	244	0.024	0.030	11	36	33	0	79	122.0	30.0
10.80	11.90	1.10	39575	25	106	159		290	69	0.007	316	0.032	0.039	28	117	175	0	319	347.6	75.9
11.90	13.30	1.40	39576	26	57	67		150	45	0.005	287	0.029	0.033	36	80	94	0	210	401.8	63.0
13.30	15.00	1.70	39577	15	55	128		198	49	0.005	130	0.013	0.018	26	94	218	0	337	221.0	83.3
15.00	16.50	1.50	39578	24	104	156		284	63	0.006	200	0.020	0.026	36	156	234	0	426	300.0	94.5
16.50	17.10	0.60	39579	43	214	554		811	112	0.011	512	0.051	0.062	26	128	332	0	487	307.2	67.2
17.10	18.00	0.90	39580	138	1210	3588	82	5018	81	0.008	893	0.089	0.097	124	1089	3229	74	4516	803.7	72.9
18.00	19.70	1.70	39581	405	1535	4975	112	7027	538	0.054	4340	0.434	0.488	689	2610	8458	190	11946	7378.0	914.6
19.70	20.30	0.60	39582	291	1542	4794	77	6704	559	0.056	3310	0.331	0.387	175	925	2876	46	4022	1986.0	335.4
20.30	21.60	1.30	39583	36	183	477	14	710	71	0.007	493	0.049	0.056	47	238	620	18	923	640.9	92.3
21.60	23.00	1.40	39584	16	66	177		259	45	0.005	209	0.021	0.025	22	92	248	0	363	292.6	63.0
23.00	23.40	0.40	39585	46	325	871		1242	92	0.009	535	0.054	0.063	18	130	348	0	497	214.0	36.8
23.40	24.30	0.90	39586	143	659	1767	49	2618	141	0.014	1460	0.146	0.160	129	593	1590	44	2356	1314.0	126.9
24.30	25.30	1.00	39587	34	225	390		649	158	0.016	404	0.040	0.056	34	225	390	0	649	404.0	158.0
25.30	25.80	0.50	39588	57	0	26		83	44	0.004	864	0.086	0.091	29	0	13	0	42	432.0	22.0
25.80	26.90	1.10	39589	14	29	72		115	126	0.013	123	0.012	0.025	15	32	79	0	127	135.3	138.6
26.90	28.10	1.20	39590	38	121	359		518	229	0.023	872	0.087	0.110	46	145	431	0	622	1046.4	274.8
28.10	29.60	1.50	39591	19	71	123		213	93	0.009	443	0.044	0.054	29	107	185	0	320	664.5	139.5
29.60	31.00	1.40	39593	33	63	145		241	87	0.009	557	0.056	0.064	46	88	203	0	337	779.8	121.8
31.00	31.50	0.50	39594	53	74	327		454	147	0.015	993	0.099	0.114	27	37	164	0	227	496.5	73.5
31.50	33.10	1.60	39595	31	23	22		76	109	0.011	458	0.046	0.057	50	37	35	0	122	732.8	174.4
33.10	33.90	0.80	39596	30	17	122		169	83	0.008	873	0.087	0.096	24	14	98	0	135	698.4	66.4
33.90	34.70	0.80	39597	29	72	159		260	139	0.014	678	0.068	0.082	23	58	127	0	208	542.4	111.2
34.70	36.00	1.30	39598	13	64	46		123	83	0.008	255	0.026	0.034	17	83	60	0	160	331.5	107.9
36.00	37.40	1.40	39599	173	799	2358	54	3384	339	0.034	1950	0.195	0.229	242	1119	3301	76	4738	2730.0	474.6
37.40	38.70	1.30	39600	77	481	1560	57	2175	342	0.034	1920	0.192	0.226	100	625	2028	74	2828	2496.0	444.6
38.70	39.50	0.80	39601	44	152	509	18	723	116	0.012	793	0.079	0.091	35	122	407	14	578	634.4	92.8
39.50	41.00	1.50	39602	21	55	140		216	72	0.007	318	0.032	0.039	32	83	210	0	324	477.0	108.0
41.00	41.80	0.80	39603	25	62	134		221	73	0.007	406	0.041	0.048	20	50	107	0	177	324.8	58.4
41.80	42.20	0.40	39604	66	320	991	22	1399	372	0.037	1380	0.138	0.175	26	128	396	9	560	552.0	148.8
42.20	43.30	1.10	39605	60	270	929	22	1281	207	0.021	1020	0.102	0.123	66	297	1022	24	1409	1122.0	227.7
43.30	43.60	0.30	39606	14	84	145		243	72	0.007	187	0.019	0.026	4	25	44	0	73	56.1	21.6
43.60	44.40	0.80	39607	87	542	932	43	1604	258	0.026	1190	0.119	0.145	70	434	746	34	1283	952.0	206.4
44.40	44.70	0.30	39608	35	93	242	11	381	95	0.010	473	0.047	0.057	11	28	73	3	114	141.9	28.5
44.70	46.00	1.30	39609	28	76	184		288	174	0.017	514	0.051	0.069	36	99	239	0	374	668.2	226.2
46.00	47.00	1.00	39610	62	256	775	11	1104	224	0.022	1170	0.117	0.139	62	256	775	11	1104	1170.0	224.0
47.00	48.10	1.10	39611	84	440	1421	35	1980	310	0.031	1550	0.155	0.186	92	484	1563	39	2178	1705.0	341.0
48.10	48.80	0.70	39612	31	101	315	14	461	62	0.006	485	0.049	0.055	22	71	220	10	323	339.5	43.4
48.80	50.10	1.30	39613	113	625	1057	43	1838	219	0.022	1350	0.135	0.157	147	813	1374	56	2389	1755.0	284.7

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
50.10	50.90	0.80	39614	57	239	732	23	1051	136	0.014	917	0.092	0.105	46	191	586	18	841	733.6	108.8
50.90	52.30	1.40	39615	100	517	1595	44	2256	231	0.023	1450	0.145	0.168	140	724	2233	62	3158	2030.0	323.4
52.30	53.80	1.50	39616	84	182	587	19	872	380	0.038	1880	0.188	0.226	126	273	881	29	1308	2820.0	570.0
53.80	54.40	0.60	39617	61	166	500	15	742	272	0.027	1620	0.162	0.189	37	100	300	9	445	972.0	163.2
54.40	54.60	0.20	39618	44	155	439	14	652	321	0.032	1200	0.120	0.152	9	31	88	3	130	240.0	64.2
54.60	55.10	0.50	39619	30	11	34		75	99	0.010	506	0.051	0.061	15	6	17	0	38	253.0	49.5
55.10	55.60	0.50	39620	136	287	605	11	1039	413	0.041	1570	0.157	0.198	68	144	303	6	520	785.0	206.5
55.60	57.10	1.50	39621	49	151	465		665	342	0.034	1470	0.147	0.181	74	227	698	0	998	2205.0	513.0
57.10	58.50	1.40	39622	103	113	450		666	322	0.032	1290	0.129	0.161	144	158	630	0	932	1806.0	450.8
58.50	59.90	1.40	39623	35	166	487		688	175	0.018	639	0.064	0.081	49	232	682	0	963	894.6	245.0
59.90	60.40	0.50	39624	32	188	508		728	158	0.016	391	0.039	0.055	16	94	254	0	364	195.5	79.0
60.40	61.10	0.70	39625	31	135	398		564	102	0.010	346	0.035	0.045	22	95	279	0	395	242.2	71.4
61.10	62.60	1.50	39626	85	343	851	20	1299	549	0.055	2220	0.222	0.277	128	515	1277	30	1949	3330.0	823.5
62.60	63.60	1.00	39627	112	483	1437	32	2064	654	0.065	3040	0.304	0.369	112	483	1437	32	2064	3040.0	654.0
63.60	64.90	1.30	39628	36	130	459		625	136	0.014	1090	0.109	0.123	47	169	597	0	813	1417.0	176.8
64.90	66.40	1.50	39629	57	159	518		734	168	0.017	1070	0.107	0.124	86	239	777	0	1101	1605.0	252.0
66.40	67.30	0.90	39630	20	112	293		425	117	0.012	385	0.039	0.050	18	101	264	0	382	346.5	105.3
67.30	67.80	0.50	39631	67	293	786	17	1163	375	0.038	1530	0.153	0.191	34	147	393	9	582	765.0	187.5
67.80	68.80	1.00	39632	29	76	212		317	126	0.013	732	0.073	0.086	29	76	212	0	317	732.0	126.0
68.80	69.60	0.80	39633	68	227	473		768	318	0.032	1290	0.129	0.161	54	182	378	0	614	1032.0	254.4
69.60	70.10	0.50	39634	34	56	87		177	76	0.008	641	0.064	0.072	17	28	44	0	89	320.5	38.0
70.10	70.60	0.50	39635	60	291	837	19	1207	352	0.035	1270	0.127	0.162	30	146	419	10	604	635.0	176.0
70.60	71.80	1.20	39636	48	180	565	13	806	103	0.010	796	0.080	0.090	58	216	678	16	967	955.2	123.6
71.80	73.10	1.30	39637	18	81	208		307	147	0.015	255	0.026	0.040	23	105	270	0	399	331.5	191.1
73.10	74.80	1.70	39638	36	157	494	13	700	158	0.016	656	0.066	0.081	61	267	840	22	1190	1115.2	268.6
74.80	75.50	0.70	39639	22	144	482	10	658	204	0.020	410	0.041	0.061	15	101	337	7	461	287.0	142.8
75.50	76.50	1.00	39640	35	71	100		206	149	0.015	448	0.045	0.060	35	71	100	0	206	448.0	149.0
76.50	78.00	1.50	39641	24	144	387		555	85	0.009	421	0.042	0.051	36	216	581	0	833	631.5	127.5
78.00	79.50	1.50	39642	23	193	546	15	777	139	0.014	494	0.049	0.063	35	290	819	23	1166	741.0	208.5
79.50	80.30	0.80	39643	97	707	2639	60	3503	369	0.037	1050	0.105	0.142	78	566	2111	48	2802	840.0	295.2
80.30	81.60	1.30	39644	31	201	439		671	159	0.016	439	0.044	0.060	40	261	571	0	872	570.7	206.7
81.60	83.10	1.50	39645	27	89	150		266	36	0.004	229	0.023	0.027	41	134	225	0	399	343.5	54.0
83.10	83.80	0.70	39646	17	53	125		195	39	0.004	353	0.035	0.039	12	37	88	0	137	247.1	27.3
83.80	84.20	0.40	39647	62	323	878	23	1286	245	0.025	1450	0.145	0.170	25	129	351	9	514	580.0	98.0
84.20	84.80	0.60	39648	45	348	1160		1553	53	0.005	282	0.028	0.034	27	209	696	0	932	169.2	31.8
84.80	86.10	1.30	39649	17	154	244	37	452	202	0.020	1030	0.103	0.123	22	200	317	48	588	1339.0	262.6
86.10	87.60	1.50	39650	28	132	320		480	167	0.017	684	0.068	0.085	42	198	480	0	720	1026.0	250.5
87.60	88.00	0.40	39651	26	23	24		73	82	0.008	703	0.070	0.079	10	9	10	0	29	281.2	32.8
88.00	88.60	0.60	39652	33	162	560	14	769	292	0.029	762	0.076	0.105	20	97	336	8	461	457.2	175.2
88.60	90.10	1.50	39653	18	104	243		365	146	0.015	327	0.033	0.047	27	156	365	0	548	490.5	219.0
90.10	91.50	1.40	39654	9	46	33		88	143	0.014	268	0.027	0.041	13	64	46	0	123	375.2	200.2
91.50	92.20	0.70	39655	10	30	31		71	89	0.009	214	0.021	0.030	7	21	22	0	50	149.8	62.3
92.20	93.50	1.30	39656	9	72	151		232	195	0.020	360	0.036	0.056	12	94	196	0	302	468.0	253.5
93.50	94.90	1.40	39657	15	28	61		104	122	0.012	570	0.057	0.069	21	39	85	0	146	798.0	170.8
94.90	96.30	1.40	39658	15	22	15		52	73	0.007	421	0.042	0.049	21	31	21	0	73	589.4	102.2

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
96.30	96.50	0.20	39659	37	56	81		174	63	0.006	1220	0.122	0.128	7	11	16	0	35	244.0	12.6
96.50	98.00	1.50	39660	6	16	17		39	38	0.004	187	0.019	0.023	9	24	26	0	59	280.5	57.0
98.00	99.60	1.60	39661	16	52	44		112	52	0.005	312	0.031	0.036	26	83	70	0	179	499.2	83.2
99.60	101.20	1.60	39662	27	61	158		246	88	0.009	342	0.034	0.043	43	98	253	0	394	547.2	140.8
101.20	102.70	1.50	39663	17	90	264		371	74	0.007	285	0.029	0.036	26	135	396	0	557	427.5	111.0
102.70	103.40	0.70	39664	37	246	727	15	1025	246	0.025	829	0.083	0.108	26	172	509	11	718	580.3	172.2
103.40	104.90	1.50	39665	44	138	440		622	328	0.033	1180	0.118	0.151	66	207	660	0	933	1770.0	492.0
104.90	106.20	1.30	39666	40	146	428		614	254	0.025	914	0.091	0.117	52	190	556	0	798	1188.2	330.2
106.20	107.50	1.30	39667	74	314	1069	19	1476	213	0.021	1050	0.105	0.126	96	408	1390	25	1919	1365.0	276.9
107.50	108.50	1.00	39668	110	393	956	19	1478	446	0.045	2550	0.255	0.300	110	393	956	19	1478	2550.0	446.0
108.50	110.20	1.70	39669	54	147	427		628	363	0.036	920	0.092	0.128	92	250	726	0	1068	1564.0	617.1
110.20	110.90	0.70	39670	68	113	204		385	151	0.015	1040	0.104	0.119	48	79	143	0	270	728.0	105.7
110.90	112.40	1.50	39671	55	157	357	13	582	265	0.027	1070	0.107	0.134	83	236	536	20	873	1605.0	397.5
112.40	113.90	1.50	39672	93	352	924	28	1397	472	0.047	1790	0.179	0.226	140	528	1386	42	2096	2685.0	708.0
113.90	115.30	1.40	39673	63	330	784	16	1193	529	0.053	1190	0.119	0.172	88	462	1098	22	1670	1666.0	740.6
115.30	116.70	1.40	39674	48	217	696	16	977	492	0.049	944	0.094	0.144	67	304	974	22	1368	1321.6	688.8
116.70	117.90	1.20	39675	72	346	954	23	1395	629	0.063	1380	0.138	0.201	86	415	1145	28	1674	1656.0	754.8
117.90	118.50	0.60	39676	83	326	903	16	1328	538	0.054	1600	0.160	0.214	50	196	542	10	797	960.0	322.8
118.50	119.00	0.50	39677	88	168	505		761	549	0.055	1750	0.175	0.230	44	84	253	0	381	875.0	274.5
119.00	120.10	1.10	39678	136	816	2105	46	3103	508	0.051	2110	0.211	0.262	150	898	2315	51	3413	2321.0	558.8
120.10	120.70	0.60	39679	125	766	2241	41	3173	526	0.053	2270	0.227	0.280	75	460	1345	25	1904	1362.0	315.6
120.70	121.40	0.70	39680	100	536	1309	27	1972	417	0.042	1910	0.191	0.233	70	375	916	19	1380	1337.0	291.9
121.40	121.90	0.50	39681	149	833	2297	66	3345	613	0.061	2560	0.256	0.317	75	417	1149	33	1673	1280.0	306.5
121.90	122.70	0.80	39682	171	637	1779	53	2640	365	0.037	1840	0.184	0.221	137	510	1423	42	2112	1472.0	292.0
122.70	123.50	0.80	39683	285	1020	2940	54	4299	678	0.068	2990	0.299	0.367	228	816	2352	43	3439	2392.0	542.4
123.50	125.30	1.80	39684	164	314	825	12	1315	235	0.024	983	0.098	0.122	295	565	1485	22	2367	1769.4	423.0
125.30	126.20	0.90	39685	233	440	1009	20	1702	393	0.039	1750	0.175	0.214	210	396	908	18	1532	1575.0	353.7
126.20	127.30	1.10	39686	59	118	255		432	218	0.022	1070	0.107	0.129	65	130	280	0	475	1177.0	239.8
127.30	128.30	1.00	39687	45	145	367	10	567	278	0.028	1320	0.132	0.160	45	145	367	10	567	1320.0	278.0
128.30	129.00	0.70	39688	111	512	1494	32	2149	489	0.049	2650	0.265	0.314	78	358	1046	22	1504	1855.0	342.3
129.00	130.50	1.50	39689	114	455	1510	46	2125	423	0.042	1970	0.197	0.239	171	683	2265	69	3188	2955.0	634.5
130.50	131.50	1.00	39690	91	377	1124	41	1633	205	0.021	1260	0.126	0.147	91	377	1124	41	1633	1260.0	205.0
131.50	132.50	1.00	39691	32	106	252		390	68	0.007	385	0.039	0.045	32	106	252	0	390	385.0	68.0
132.50	133.10	0.60	39692	76	366	1018	29	1489	139	0.014	1100	0.110	0.124	46	220	611	17	893	660.0	83.4
133.10	133.90	0.80	39693	258	1665	4732	143	6798	630	0.063	4070	0.407	0.470	206	1332	3786	114	5438	3256.0	504.0
133.90	134.50	0.60	39694	153	1110	3170	73	4506	293	0.029	1610	0.161	0.190	92	666	1902	44	2704	966.0	175.8
134.50	135.70	1.20	39695	153	924	3183	94	4354	268	0.027	1670	0.167	0.194	184	1109	3820	113	5225	2004.0	321.6
135.70	137.20	1.50	39696	159	860	2932	75	4026	339	0.034	1930	0.193	0.227	239	1290	4398	113	6039	2895.0	508.5
137.20	138.30	1.10	39697	121	806	2662	59	3648	267	0.027	1500	0.150	0.177	133	887	2928	65	4013	1650.0	293.7
138.30	139.30	1.00	39698	88	310	1070	28	1496	236	0.024	1400	0.140	0.164	88	310	1070	28	1496	1400.0	236.0
139.30	140.70	1.40	39699	57	114	322		493	202	0.020	1140	0.114	0.134	80	160	451	0	690	1596.0	282.8
140.70	142.20	1.50	39700	93	385	1275	22	1775	253	0.025	1510	0.151	0.176	140	578	1913	33	2663	2265.0	379.5
142.20	143.40	1.20	39701	110	557	1778	40	2485	295	0.030	1890	0.189	0.219	132	668	2134	48	2982	2268.0	354.0
143.40	144.90	1.50	39702	57	309	850	15	1231	260	0.026	1050	0.105	0.131	86	464	1275	23	1847	1575.0	390.0
144.90	145.40	0.50	39703	85	476	1279	31	1871	326	0.033	1710	0.171	0.204	43	238	640	16	936	855.0	163.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
145.40	146.10	0.70	39704	33	54	167		254	81	0.008	729	0.073	0.081	23	38	117	0	178	510.3	56.7
146.10	147.60	1.50	39705	69	248	857	13	1187	183	0.018	1440	0.144	0.162	104	372	1286	20	1781	2160.0	274.5
147.60	149.00	1.40	39706	13	106	156		275	53	0.005	248	0.025	0.030	18	148	218	0	385	347.2	74.2
149.00	150.50	1.50	39707	20	108	246		374	66	0.007	341	0.034	0.041	30	162	369	0	561	511.5	99.0
150.50	151.90	1.40	39708	9	62	88		159	49	0.005	189	0.019	0.024	13	87	123	0	223	264.6	68.6
151.90	153.40	1.50	39709	24	85	100		209	159	0.016	170	0.017	0.033	36	128	150	0	314	255.0	238.5
153.40	154.60	1.20	39710	3	62	83		148	252	0.025	54.6	0.005	0.031	4	74	100	0	178	65.5	302.4
154.60	155.60	1.00	39711	3	55	32		90	219	0.022	81.2	0.008	0.030	3	55	32	0	90	81.2	219.0
155.60	157.10	1.50	39712	0	11	4		15	65	0.007	15.1	0.002	0.008	0	17	6	0	23	22.7	97.5
157.10	160.00	2.90	39713	41	28	5		74	58	0.006	35	0.004	0.009	119	81	15	0	215	101.5	168.2
160.00	164.00	4.00	39714	21	0	8		29	51	0.005	57.9	0.006	0.011	84	0	32	0	116	231.6	204.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
3.30	5.00	1.70	39715	7	30	13		50	159	0.016	118	0.012	0.028	12	51	22	0	85	200.6	270.3
5.00	6.50	1.50	39716	16	37	10		63	141	0.014	139	0.014	0.028	24	56	15	0	95	208.5	211.5
6.50	8.00	1.50	39717	2	39	30		71	121	0.012	107	0.011	0.023	3	59	45	0	107	160.5	181.5
8.00	10.00	2.00	39718	14	37	26		77	125	0.013	73	0.007	0.020	28	74	52	0	154	146.0	250.0
10.00	11.50	1.50	39719	9	26	11		46	39	0.004	233	0.023	0.027	14	39	17	0	69	349.5	58.5
11.50	13.00	1.50	39720	3	28	23		54	84	0.008	54.8	0.005	0.014	5	42	35	0	81	82.2	126.0
13.00	14.50	1.50	39721	16	21	13		50	55	0.006	48.6	0.005	0.010	24	32	20	0	75	72.9	82.5
14.50	16.00	1.50	39722	11	19	15		45	77	0.008	47.3	0.005	0.012	17	29	23	0	68	71.0	115.5
16.00	17.50	1.50	39723	4	50	94		148	22	0.002	40	0.004	0.006	6	75	141	0	222	60.0	33.0
17.50	18.70	1.20	39724	3	110	36		149	41	0.004	26	0.003	0.007	4	132	43	0	179	31.2	49.2
18.70	20.10	1.40	39725	26	0	9		35	53	0.005	708	0.071	0.076	36	0	13	0	49	991.2	74.2
20.10	21.60	1.50	39726	5	36	26		67	33	0.003	107	0.011	0.014	8	54	39	0	101	160.5	49.5
21.60	22.40	0.80	39727	2	0	5		7	59	0.006	44.1	0.004	0.010	2	0	4	0	6	35.3	47.2
22.40	23.00	0.60	39728	10	53	7		70	104	0.010	32.3	0.003	0.014	6	32	4	0	42	19.4	62.4
23.00	24.00	1.00	39729	3	219	297		519	43	0.004	50.8	0.005	0.009	3	219	297	0	519	50.8	43.0
24.00	24.90	0.90	39730	7	10	18		35	44	0.004	109	0.011	0.015	6	9	16	0	32	98.1	39.6
24.90	26.20	1.30	39731	3	0	10		13	43	0.004	32.8	0.003	0.008	4	0	13	0	17	42.6	55.9
26.20	27.70	1.50	39732	6	0	9		15	29	0.003	41.2	0.004	0.007	9	0	14	0	23	61.8	43.5
27.70	29.20	1.50	39733	3	0	12		15	39	0.004	22.7	0.002	0.006	5	0	18	0	23	34.1	58.5
29.20	30.00	0.80	39734	1	0	14		15	23	0.002	42.6	0.004	0.007	1	0	11	0	12	34.1	18.4
30.00	31.50	1.50	39735	3	0	16		19	106	0.011	41.3	0.004	0.015	5	0	24	0	29	62.0	159.0
31.50	33.20	1.70	39736	9	0	14		23	79	0.008	42	0.004	0.012	15	0	24	0	39	71.4	134.3
33.20	34.80	1.60	39737	13	34	52		99	102	0.010	50.8	0.005	0.015	21	54	83	0	158	81.3	163.2
34.80	35.30	0.50	39738	2	40	70		112	93	0.009	34.8	0.003	0.013	1	20	35	0	56	17.4	46.5
35.30	36.80	1.50	39739	1	20	10		31	31	0.003	33.2	0.003	0.006	2	30	15	0	47	49.8	46.5
36.80	38.30	1.50	39740	3	30	14		47	16	0.002	23.8	0.002	0.004	5	45	21	0	71	35.7	24.0
38.30	39.80	1.50	39741	2	18	14		34	43	0.004	53.2	0.005	0.010	3	27	21	0	51	79.8	64.5
39.80	41.30	1.50	39742	2	25	16		43	36	0.004	17.2	0.002	0.005	3	38	24	0	65	25.8	54.0
41.30	42.80	1.50	39743	0	29	16		45	28	0.003	18.3	0.002	0.005	0	44	24	0	68	27.5	42.0
42.80	44.30	1.50	39744	2	18	15		35	26	0.003	17.2	0.002	0.004	3	27	23	0	53	25.8	39.0
44.30	45.80	1.50	39745	2	29	15		46	30	0.003	25.3	0.003	0.006	3	44	23	0	69	38.0	45.0
45.80	47.30	1.50	39746	8	33	26		67	28	0.003	45.9	0.005	0.007	12	50	39	0	101	68.9	42.0
47.30	48.90	1.60	39747	1	30	33		64	52	0.005	10.3	0.001	0.006	2	48	53	0	102	16.5	83.2
48.90	49.50	0.60	39748	2	38	26		66	22	0.002	43.8	0.004	0.007	1	23	16	0	40	26.3	13.2
49.50	50.70	1.20	39749	10	90	69		169	28	0.003	114	0.011	0.014	12	108	83	0	203	136.8	33.6
50.70	52.20	1.50	39750	8	36	47		91	24	0.002	120	0.012	0.014	12	54	71	0	137	180.0	36.0
52.20	53.00	0.80	39751	8	33	58		99	30	0.003	62.6	0.006	0.009	6	26	46	0	79	50.1	24.0
53.00	54.50	1.50	39752	10	213	205		428	42	0.004	17.8	0.002	0.006	15	320	308	0	642	26.7	63.0
54.50	56.00	1.50	39753	2	34	29		65	27	0.003	17.4	0.002	0.004	3	51	44	0	98	26.1	40.5
56.00	57.50	1.50	39754	4	36	110		150	20	0.002	38.8	0.004	0.006	6	54	165	0	225	58.2	30.0
57.50	59.10	1.60	39755	12	248	338		598	29	0.003	33.3	0.003	0.006	19	397	541	0	957	53.3	46.4
59.10	59.40	0.30	39756	128	1924	3073	35	5160	75	0.008	594	0.059	0.067	38	577	922	10	1548	178.2	22.5
59.40	60.90	1.50	39757	14	221	501		736	24	0.002	41.7	0.004	0.007	21	332	752	0	1104	62.6	36.0
60.90	62.70	1.80	39758	1	84	70		155	19	0.002	28.2	0.003	0.005	2	151	126	0	279	50.8	34.2
62.70	63.50	0.80	39759	0	15	29		44	19	0.002	26.9	0.003	0.005	0	12	23	0	35	21.5	15.2
63.50	65.00	1.50	39760	6	74	72		152	21	0.002	74.5	0.007	0.010	9	111	108	0	228	111.8	31.5
65.00	66.50	1.50	39761	8	103	78		189	21	0.002	12.7	0.001	0.003	12	155	117	0	284	19.1	31.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
66.50	67.70	1.20	39762	5	62	46		113	20	0.002	16.7	0.002	0.004	6	74	55	0	136	20.0	24.0
67.70	68.00	0.30	39763	29	247	567	16	859	59	0.006	338	0.034	0.040	9	74	170	5	258	101.4	17.7
68.00	69.20	1.20	39764	138	905	2941	77	4061	201	0.020	2100	0.210	0.230	166	1086	3529	92	4873	2520.0	241.2
69.20	69.80	0.60	39765	648	2867	10770	228	14513	1020	0.102	9420	0.942	1.044	389	1720	6462	137	8708	5652.0	612.0
69.80	71.00	1.20	39766	357	1366	4500	99	6322	481	0.048	4330	0.433	0.481	428	1639	5400	119	7586	5196.0	577.2
71.00	72.30	1.30	39767	386	1334	4719	127	6566	481	0.048	3890	0.389	0.437	502	1734	6135	165	8536	5057.0	625.3
72.30	72.70	0.40	39768	38	184	473	18	713	91	0.009	431	0.043	0.052	15	74	189	7	285	172.4	36.4
72.70	73.40	0.70	39769	217	840	2937	82	4076	304	0.030	2770	0.277	0.307	152	588	2056	57	2853	1939.0	212.8
73.40	75.00	1.60	39770	172	721	2118	59	3070	206	0.021	1870	0.187	0.208	275	1154	3389	94	4912	2992.0	329.6
75.00	76.30	1.30	39771	164	978	2066	39	3247	257	0.026	1800	0.180	0.206	213	1271	2686	51	4221	2340.0	334.1
76.30	77.00	0.70	39772	165	1217	2248	52	3682	344	0.034	2530	0.253	0.287	116	852	1574	36	2577	1771.0	240.8
77.00	77.70	0.70	39773	39	122	240		401	93	0.009	697	0.070	0.079	27	85	168	0	281	487.9	65.1
77.70	78.20	0.50	39774	42	95	271		408	80	0.008	687	0.069	0.077	21	48	136	0	204	343.5	40.0
78.20	79.20	1.00	39775	12	44	75		131	37	0.004	248	0.025	0.029	12	44	75	0	131	248.0	37.0
79.20	80.70	1.50	39776	20	92	184		296	67	0.007	487	0.049	0.055	30	138	276	0	444	730.5	100.5
80.70	82.20	1.50	39777	13	53	89		155	47	0.005	336	0.034	0.038	20	80	134	0	233	504.0	70.5
82.20	83.30	1.10	39778	8	43	55		106	36	0.004	259	0.026	0.030	9	47	60	0	117	284.9	39.6
83.30	84.70	1.40	39779	16	43	79		138	56	0.006	311	0.031	0.037	22	60	111	0	193	435.4	78.4
84.70	86.00	1.30	39780	19	69	107		195	70	0.007	502	0.050	0.057	25	90	139	0	254	652.6	91.0
86.00	87.50	1.50	39781	18	67	70	15	170	70	0.007	357	0.036	0.043	27	101	105	23	255	535.5	105.0
87.50	89.00	1.50	39782	10	62	51	12	135	31	0.003	186	0.019	0.022	15	93	77	18	203	279.0	46.5
89.00	90.50	1.50	39783	13	55	18		86	36	0.004	199	0.020	0.024	20	83	27	0	129	298.5	54.0
90.50	91.40	0.90	39784	8	52	37	20	117	46	0.005	92.4	0.009	0.014	7	47	33	18	105	83.2	41.4
91.40	91.70	0.30	39785	3	33	17	13	66	16	0.002	6.6	0.001	0.002	1	10	5	4	20	2.0	4.8
91.70	92.90	1.20	39786	6	29	33	13	81	35	0.004	71.9	0.007	0.011	7	35	40	16	97	86.3	42.0
92.90	94.50	1.60	39787	4	34	15	10	63	33	0.003	83.6	0.008	0.012	6	54	24	16	101	133.8	52.8
94.50	94.90	0.40	39788	14	69	100		183	66	0.007	302	0.030	0.037	6	28	40	0	73	120.8	26.4
94.90	96.30	1.40	39789	23	47	94		164	108	0.011	495	0.050	0.060	32	66	132	0	230	693.0	151.2
96.30	97.80	1.50	39790	34	78	201		313	79	0.008	668	0.067	0.075	51	117	302	0	470	1002.0	118.5
97.80	99.20	1.40	39791	23	48	82	14	167	82	0.008	553	0.055	0.064	32	67	115	20	234	774.2	114.8
99.20	100.70	1.50	39792	12	45	53	14	124	59	0.006	330	0.033	0.039	18	68	80	21	186	495.0	88.5
100.70	101.10	0.40	39793	15	33	55	15	118	54	0.005	363	0.036	0.042	6	13	22	6	47	145.2	21.6
101.10	101.80	0.70	39794	37	220	419	25	701	126	0.013	936	0.094	0.106	26	154	293	18	491	655.2	88.2
101.80	103.30	1.50	39795	13	38	88	16	155	61	0.006	311	0.031	0.037	20	57	132	24	233	466.5	91.5
103.30	104.10	0.80	39796	46	183	593		822	124	0.012	1130	0.113	0.125	37	146	474	0	658	904.0	99.2
104.10	104.80	0.70	39797	223	1448	4794	74	6539	524	0.052	3920	0.392	0.444	156	1014	3356	52	4577	2744.0	366.8
104.80	105.70	0.90	39798	94	409	1562	34	2099	237	0.024	1860	0.186	0.210	85	368	1406	31	1889	1674.0	213.3
105.70	106.00	0.30	39799	16	60	155		231	50	0.005	274	0.027	0.032	5	18	46	0	69	82.2	15.0
106.00	106.80	0.80	39800	172	1108	3699	98	5077	412	0.041	2820	0.282	0.323	138	886	2959	78	4062	2256.0	329.6
106.80	107.70	0.90	39801	35	55	224		314	77	0.008	686	0.069	0.076	32	50	202	0	283	617.4	69.3
107.70	108.30	0.60	39802	14	0	27		41	49	0.005	373	0.037	0.042	8	0	16	0	25	223.8	29.4
108.30	109.10	0.80	39803	47	142	381		570	220	0.022	1350	0.135	0.157	38	114	305	0	456	1080.0	176.0
109.10	110.20	1.10	39804	80	268	908	17	1273	538	0.054	1810	0.181	0.235	88	295	999	19	1400	1991.0	591.8
110.20	111.70	1.50	39805	47	200	604		851	302	0.030	1210	0.121	0.151	71	300	906	0	1277	1815.0	453.0
111.70	112.20	0.50	39806	26	103	269	11	409	232	0.023	865	0.087	0.110	13	52	135	6	205	432.5	116.0
112.20	112.90	0.70	39807	23	43	82		148	79	0.008	617	0.062	0.070	16	30	57	0	104	431.9	55.3
112.90	114.20	1.30	39808	25	16	58	10	109	40	0.004	134	0.013	0.017	33	21	75	13	142	174.2	52.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
114.20	115.70	1.50	39809	9	36	103		148	69	0.007	296	0.030	0.037	14	54	155	0	222	444.0	103.5
115.70	117.20	1.50	39810	17	74	182		273	118	0.012	410	0.041	0.053	26	111	273	0	410	615.0	177.0
117.20	118.70	1.50	39811	10	27	65		102	56	0.006	244	0.024	0.030	15	41	98	0	153	366.0	84.0
118.70	120.20	1.50	39812	17	75	235		327	126	0.013	484	0.048	0.061	26	113	353	0	491	726.0	189.0
120.20	121.60	1.40	39813	5	25	71	12	113	41	0.004	277	0.028	0.032	7	35	99	17	158	387.8	57.4
121.60	122.80	1.20	39814	6	22	60		88	40	0.004	150	0.015	0.019	7	26	72	0	106	180.0	48.0
122.80	123.50	0.70	39815	39	85	205		329	166	0.017	1060	0.106	0.123	27	60	144	0	230	742.0	116.2
123.50	125.00	1.50	39816	14	38	92		144	57	0.006	413	0.041	0.047	21	57	138	0	216	619.5	85.5
125.00	126.50	1.50	39817	17	38	103		158	67	0.007	291	0.029	0.036	26	57	155	0	237	436.5	100.5
126.50	128.00	1.50	39818	10	37	84		131	50	0.005	200	0.020	0.025	15	56	126	0	197	300.0	75.0
128.00	129.50	1.50	39819	9	51	68		128	39	0.004	222	0.022	0.026	14	77	102	0	192	333.0	58.5
129.50	130.70	1.20	39820	17	50	93		160	54	0.005	411	0.041	0.047	20	60	112	0	192	493.2	64.8
130.70	131.40	0.70	39821	15	73	168		256	101	0.010	398	0.040	0.050	11	51	118	0	179	278.6	70.7
131.40	132.30	0.90	39822	20	87	253		360	181	0.018	730	0.073	0.091	18	78	228	0	324	657.0	162.9
132.30	133.80	1.50	39823	14	32	71		117	61	0.006	371	0.037	0.043	21	48	107	0	176	556.5	91.5
133.80	134.40	0.60	39824	21	171	421	11	624	337	0.034	667	0.067	0.100	13	103	253	7	374	400.2	202.2
134.40	135.30	0.90	39825	12	43	77		132	250	0.025	115	0.012	0.037	11	39	69	0	119	103.5	225.0
135.30	137.00	1.70	39826	30	144	491		665	238	0.024	739	0.074	0.098	51	245	835	0	1130	1256.3	404.6
137.00	138.50	1.50	39827	15	83	151		249	68	0.007	327	0.033	0.040	23	125	227	0	374	490.5	102.0
138.50	140.00	1.50	39828	12	45	110		167	63	0.006	313	0.031	0.038	18	68	165	0	251	469.5	94.5
140.00	141.00	1.00	39829	27	97	288		412	125	0.013	818	0.082	0.094	27	97	288	0	412	818.0	125.0
141.00	142.30	1.30	39830	15	71	187		273	118	0.012	392	0.039	0.051	20	92	243	0	355	509.6	153.4
142.30	142.60	0.30	39831	17	14	12		43	14	0.001	508	0.051	0.052	5	4	4	0	13	152.4	4.2
142.60	143.70	1.10	39832	12	47	92		151	92	0.009	305	0.031	0.040	13	52	101	0	166	335.5	101.2
143.70	145.20	1.50	39833	27	64	286		377	267	0.027	1180	0.118	0.145	41	96	429	0	566	1770.0	400.5
145.20	146.30	1.10	39834	11	27	62		100	93	0.009	280	0.028	0.037	12	30	68	0	110	308.0	102.3
146.30	147.80	1.50	39835	10	60	128		198	218	0.022	342	0.034	0.056	15	90	192	0	297	513.0	327.0
147.80	148.10	0.30	39836	6	0	22		28	22	0.002	76.2	0.008	0.010	2	0	7	0	8	22.9	6.6
148.10	149.60	1.50	39837	6	16	13		35	153	0.015	84	0.008	0.024	9	24	20	0	53	126.0	229.5
149.60	151.10	1.50	39838	6	11	10		27	143	0.014	70.4	0.007	0.021	9	17	15	0	41	105.6	214.5
151.10	152.10	1.00	39839	3	12	6		21	135	0.014	44	0.004	0.018	3	12	6	0	21	44.0	135.0
152.10	153.60	1.50	39840	26	0	5		31	79	0.008	2.9	0.000	0.008	39	0	8	0	47	4.4	118.5
153.60	155.10	1.50	39841	7	0	1		8	79	0.008	21.8	0.002	0.010	11	0	2	0	12	32.7	118.5
155.10	155.60	0.50	39842	11	0	2		13	24	0.002	7.7	0.001	0.003	6	0	1	0	7	3.9	12.0
155.60	157.20	1.60	39843	5	0	7		12	170	0.017	60.8	0.006	0.023	8	0	11	0	19	97.3	272.0
157.20	158.70	1.50	39844	4	22	44		70	198	0.020	113	0.011	0.031	6	33	66	0	105	169.5	297.0
158.70	160.20	1.50	39845	5	0	7		12	194	0.019	116	0.012	0.031	8	0	11	0	18	174.0	291.0
160.20	163.20	3.00	39846	7	0	7		14	177	0.018	113	0.011	0.029	21	0	21	0	42	339.0	531.0
163.20	166.20	3.00	39847	11	19	25		55	147	0.015	86.7	0.009	0.023	33	57	75	0	165	260.1	441.0
166.20	169.20	3.00	39848	6	0	6		12	175	0.018	94	0.009	0.027	18	0	18	0	36	282.0	525.0
169.20	172.50	3.30	39849	4	0	10		14	142	0.014	104	0.010	0.025	13	0	33	0	46	343.2	468.6
172.50	174.00	1.50	39850	4	23	2		29	172	0.017	106	0.011	0.028	6	35	3	0	44	159.0	258.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
2.10	3.50	1.40	39901	4	11	8		23	46	0.005	56.6	0.006	0.010	6	15	11	0	32	79.2	64.4
3.50	5.00	1.50	39902	4	12	7		23	49	0.005	58.9	0.006	0.011	6	18	11	0	35	88.4	73.5
5.00	6.50	1.50	39903	7	14	8		29	83	0.008	50.3	0.005	0.013	11	21	12	0	44	75.5	124.5
6.50	8.00	1.50	39904	3	24	10		37	130	0.013	34.1	0.003	0.016	5	36	15	0	56	51.2	195.0
8.00	9.50	1.50	39905	6	21	8		35	56	0.006	34.9	0.003	0.009	9	32	12	0	53	52.4	84.0
9.50	11.00	1.50	39906	5	19	10		34	37	0.004	123	0.012	0.016	8	29	15	0	51	184.5	55.5
11.00	12.50	1.50	39907	3	17	9		29	35	0.004	47.8	0.005	0.008	5	26	14	0	44	71.7	52.5
12.50	14.00	1.50	39908	4	35	10		49	37	0.004	45.9	0.005	0.008	6	53	15	0	74	68.9	55.5
14.00	15.50	1.50	39909	5	30	20		55	36	0.004	31.1	0.003	0.007	8	45	30	0	83	46.7	54.0
15.50	17.40	1.90	39910	4	36	25		65	41	0.004	29.4	0.003	0.007	8	68	48	0	124	55.9	77.9
17.40	18.40	1.00	39911	8	0	0		8	16	0.002	187	0.019	0.020	8	0	0	0	8	187.0	16.0
18.40	20.00	1.60	39912	6	95	89		190	35	0.004	16.1	0.002	0.005	10	152	142	0	304	25.8	56.0
20.00	21.50	1.50	39913	8	96	81		185	21	0.002	64.9	0.006	0.009	12	144	122	0	278	97.4	31.5
21.50	22.25	0.75	39914	10	76	73		159	30	0.003	180	0.018	0.021	8	57	55	0	119	135.0	22.5
22.25	23.75	1.50	39915	5	27	23		55	84	0.008	31.6	0.003	0.012	8	41	35	0	83	47.4	126.0
23.75	25.45	1.70	39916	2	44	34		80	47	0.005	21.9	0.002	0.007	3	75	58	0	136	37.2	79.9
25.45	26.75	1.30	39917	28	0	4		32	13	0.001	196	0.020	0.021	36	0	5	0	42	254.8	16.9
26.75	28.50	1.75	39918	13	239	339		591	56	0.006	58.1	0.006	0.011	23	418	593	0	1034	101.7	98.0
28.50	31.00	2.50	39919	58	107	115		280	43	0.004	167	0.017	0.021	145	268	288	0	700	417.5	107.5
31.00	32.00	1.00	39920	70	322	377	12	781	138	0.014	526	0.053	0.066	70	322	377	12	781	526.0	138.0
32.00	33.00	1.00	39921	43	91	78		212	70	0.007	391	0.039	0.046	43	91	78	0	212	391.0	70.0
33.00	33.40	0.40	39922	127	174	206		507	118	0.012	1230	0.123	0.135	51	70	82	0	203	492.0	47.2
33.40	35.00	1.60	39923	27	115	137		279	58	0.006	92.4	0.009	0.015	43	184	219	0	446	147.8	92.8
35.00	35.75	0.75	39924	17	56	36		109	40	0.004	103	0.010	0.014	13	42	27	0	82	77.3	30.0
35.75	36.10	0.35	39925	411	1068	2025	47	3551	462	0.046	4410	0.441	0.487	144	374	709	16	1243	1543.5	161.7
36.10	37.00	0.90	39926	20	59	66		145	47	0.005	207	0.021	0.025	18	53	59	0	131	186.3	42.3
37.00	38.00	1.00	39927	40	36	35		111	28	0.003	201	0.020	0.023	40	36	35	0	111	201.0	28.0
38.00	39.50	1.50	39928	14	41	80		135	27	0.003	144	0.014	0.017	21	62	120	0	203	216.0	40.5
39.50	41.00	1.50	39929	18	55	40		113	63	0.006	217	0.022	0.028	27	83	60	0	170	325.5	94.5
41.00	42.50	1.50	39930	13	83	201		297	34	0.003	103	0.010	0.014	20	125	302	0	446	154.5	51.0
42.50	44.00	1.50	39931	13	85	324	12	434	35	0.004	82.4	0.008	0.012	20	128	486	18	651	123.6	52.5
44.00	45.50	1.50	39932	7	96	125	11	239	23	0.002	20.6	0.002	0.004	11	144	188	17	359	30.9	34.5
45.50	47.00	1.50	39933	13	178	259		450	39	0.004	38.4	0.004	0.008	20	267	389	0	675	57.6	58.5
47.00	48.50	1.50	39934	55	247	451	11	764	92	0.009	664	0.066	0.076	83	371	677	17	1146	996.0	138.0
48.50	50.00	1.50	39935	17	75	99		191	40	0.004	210	0.021	0.025	26	113	149	0	287	315.0	60.0
50.00	51.50	1.50	39936	17	97	117		231	33	0.003	312	0.031	0.035	26	146	176	0	347	468.0	49.5
51.50	53.00	1.50	39937	13	113	198		324	34	0.003	311	0.031	0.035	20	170	297	0	486	466.5	51.0
53.00	54.50	1.50	39938	12	135	114		261	38	0.004	120	0.012	0.016	18	203	171	0	392	180.0	57.0
54.50	56.00	1.50	39939	15	85	38		138	55	0.006	195	0.020	0.025	23	128	57	0	207	292.5	82.5
56.00	57.70	1.70	39940	18	66	29	11	124	38	0.004	166	0.017	0.020	31	112	49	19	211	282.2	64.6
57.70	58.35	0.65	39941	12	20	3		35	17	0.002	320	0.032	0.034	8	13	2	0	23	208.0	11.1
58.35	59.00	0.65	39942	16	90	89		195	40	0.004	308	0.031	0.035	10	58	58	0	127	200.2	26.0
59.00	60.30	1.30	39943	76	201	265		542	234	0.023	1470	0.147	0.170	99	261	344	0	705	1911.0	304.2
60.30	62.00	1.70	39944	15	80	105		200	50	0.005	285	0.029	0.034	26	136	179	0	340	484.5	85.0
62.00	63.50	1.50	39945	41	118	141		300	69	0.007	742	0.074	0.081	62	177	212	0	450	1113.0	103.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
63.50	65.00	1.50	39946	20	84	59		163	24	0.002	182	0.018	0.021	30	126	89	0	245	273.0	36.0
65.00	66.70	1.70	39947	26	68	86		180	21	0.002	268	0.027	0.029	44	116	146	0	306	455.6	35.7
66.70	68.30	1.60	39948	55	238	539	20	852	84	0.008	531	0.053	0.062	88	381	862	32	1363	849.6	134.4
68.30	68.85	0.55	39949	79	905	2721	78	3783	397	0.040	1050	0.105	0.145	43	498	1497	43	2081	577.5	218.3
68.85	69.50	0.65	39950	29	186	462	16	693	52	0.005	281	0.028	0.033	19	121	300	10	450	182.7	33.8
69.50	71.00	1.50	39951	238	1271	3975	101	5585	307	0.031	2000	0.200	0.231	357	1907	5963	152	8378	3000.0	460.5
71.00	72.50	1.50	39952	115	580	1874	58	2627	199	0.020	1240	0.124	0.144	173	870	2811	87	3941	1860.0	298.5
72.50	74.00	1.50	39953	131	782	2375	69	3357	286	0.029	1390	0.139	0.168	197	1173	3563	104	5036	2085.0	429.0
74.00	74.85	0.85	39954	121	487	1531	34	2173	221	0.022	1340	0.134	0.156	103	414	1301	29	1847	1139.0	187.8
74.85	75.40	0.55	39955	78	623	1978	60	2739	288	0.029	870	0.087	0.116	43	343	1088	33	1506	478.5	158.4
75.40	76.00	0.60	39956	187	542	2066	55	2850	279	0.028	2640	0.264	0.292	112	325	1240	33	1710	1584.0	167.4
76.00	77.00	1.00	39957	201	1281	3995	121	5598	631	0.063	2880	0.288	0.351	201	1281	3995	121	5598	2880.0	631.0
77.00	78.30	1.30	39958	111	539	1574	52	2276	261	0.026	1530	0.153	0.179	144	701	2046	68	2959	1989.0	339.3
78.30	78.90	0.60	39959	204	1006	3415	85	4710	487	0.049	2720	0.272	0.321	122	604	2049	51	2826	1632.0	292.2
78.90	80.00	1.10	39960	109	778	2528	63	3478	260	0.026	1370	0.137	0.163	120	856	2781	69	3826	1507.0	286.0
80.00	81.00	1.00	39961	68	426	1430	40	1964	132	0.013	630	0.063	0.076	68	426	1430	40	1964	630.0	132.0
81.00	81.90	0.90	39962	239	622	1943	60	2864	236	0.024	1850	0.185	0.209	215	560	1749	54	2578	1665.0	212.4
81.90	83.35	1.45	39963	64	404	1181	52	1701	213	0.021	1240	0.124	0.145	93	586	1712	75	2466	1798.0	308.8
83.35	85.00	1.65	39964	95	408	1385	38	1926	213	0.021	1440	0.144	0.165	157	673	2285	63	3178	2376.0	351.5
85.00	86.00	1.00	39965	57	132	426	15	630	87	0.009	824	0.082	0.091	57	132	426	15	630	824.0	87.0
86.00	87.50	1.50	39966	58	195	769	24	1046	124	0.012	805	0.081	0.093	87	293	1154	36	1569	1207.5	186.0
87.50	89.00	1.50	39967	63	223	697	22	1005	92	0.009	787	0.079	0.088	95	335	1046	33	1508	1180.5	138.0
89.00	90.50	1.50	39968	54	191	739	25	1009	111	0.011	739	0.074	0.085	81	287	1109	38	1514	1108.5	166.5
90.50	92.00	1.50	39969	59	188	670	17	934	129	0.013	789	0.079	0.092	89	282	1005	26	1401	1183.5	193.5
92.00	92.50	0.50	39970	599	3460	11370	154	15583	1130	0.113	5820	0.582	0.695	300	1730	5685	77	7792	2910.0	565.0
92.50	93.00	0.50	39971	363	1731	6540	165	8799	555	0.056	3710	0.371	0.427	182	866	3270	83	4400	1855.0	277.5
93.00	93.50	0.50	39972	139	825	2739	71	3774	304	0.030	1610	0.161	0.191	70	413	1370	36	1887	805.0	152.0
93.50	93.95	0.45	39973	284	1798	7270	192	9544	620	0.062	2900	0.290	0.352	128	809	3272	86	4295	1305.0	279.0
93.95	94.75	0.80	39974	129	484	1925	48	2586	215	0.022	1610	0.161	0.183	103	387	1540	38	2069	1288.0	172.0
94.75	95.20	0.45	39975	186	1269	4656	143	6254	431	0.043	2610	0.261	0.304	84	571	2095	64	2814	1174.5	194.0
95.20	95.75	0.55	39976	72	287	919		1278	133	0.013	904	0.090	0.104	40	158	505	0	703	497.2	73.1
95.75	96.12	0.37	39977	167	909	2979	87	4142	340	0.034	2250	0.225	0.259	62	336	1102	32	1533	832.5	125.8
96.12	96.65	0.53	39978	84	303	1503	46	1936	219	0.022	1390	0.139	0.161	45	161	797	24	1026	736.7	116.1
96.65	97.45	0.80	39979	198	1149	4418	131	5896	530	0.053	3020	0.302	0.355	158	919	3534	105	4717	2416.0	424.0
97.45	98.00	0.55	39980	138	679	2138	67	3022	228	0.023	1640	0.164	0.187	76	373	1176	37	1662	902.0	125.4
98.00	99.00	1.00	39981	43	89	276	11	419	132	0.013	890	0.089	0.102	43	89	276	11	419	890.0	132.0
99.00	100.00	1.00	39982	58	167	405	12	642	146	0.015	732	0.073	0.088	58	167	405	12	642	732.0	146.0
100.00	100.60	0.60	39983	77	249	1029	23	1378	204	0.020	1270	0.127	0.147	46	149	617	14	827	762.0	122.4
100.60	101.00	0.40	39984	57	132	468	16	673	128	0.013	885	0.089	0.101	23	53	187	6	269	354.0	51.2
101.00	101.60	0.60	39985	44	150	451	15	660	118	0.012	824	0.082	0.094	26	90	271	9	396	494.4	70.8
101.60	103.20	1.60	39986	38	152	369	12	571	157	0.016	776	0.078	0.093	61	243	590	19	914	1241.6	251.2
103.20	104.00	0.80	39987	50	158	418	23	649	184	0.018	1230	0.123	0.141	40	126	334	18	519	984.0	147.2
104.00	105.00	1.00	39988	34	89	282		405	196	0.020	619	0.062	0.082	34	89	282	0	405	619.0	196.0
105.00	105.85	0.85	39989	18	79	247		344	181	0.018	401	0.040	0.058	15	67	210	0	292	340.8	153.8
105.85	106.30	0.45	39990	10	15	16		41	15	0.002	281	0.028	0.030	5	7	7	0	18	126.5	6.8

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
106.30	107.00	0.70	39991	24	121	352		497	113	0.011	539	0.054	0.065	17	85	246	0	348	377.3	79.1
107.00	108.20	1.20	39992	18	68	142		228	86	0.009	418	0.042	0.050	22	82	170	0	274	501.6	103.2
108.20	108.70	0.50	39993	40	243	793	25	1101	207	0.021	831	0.083	0.104	20	122	397	13	551	415.5	103.5
108.70	109.70	1.00	39994	70	454	1481	44	2049	327	0.033	1300	0.130	0.163	70	454	1481	44	2049	1300.0	327.0
109.70	110.70	1.00	39995	54	145	494	13	706	300	0.030	1310	0.131	0.161	54	145	494	13	706	1310.0	300.0
110.70	111.50	0.80	39996	43	130	377		550	273	0.027	1050	0.105	0.132	34	104	302	0	440	840.0	218.4
111.50	112.50	1.00	39997	31	292	818	16	1157	226	0.023	687	0.069	0.091	31	292	818	16	1157	687.0	226.0
112.50	113.50	1.00	39998	34	192	658		884	273	0.027	872	0.087	0.115	34	192	658	0	884	872.0	273.0
113.50	114.00	0.50	39999	25	191	508		724	225	0.023	639	0.064	0.086	13	96	254	0	362	319.5	112.5
114.00	115.00	1.00	40000	42	199	630		871	253	0.025	505	0.051	0.076	42	199	630	0	871	505.0	253.0
115.00	116.00	1.00	40101	37	100	238		375	149	0.015	968	0.097	0.112	37	100	238	0	375	968.0	149.0
116.00	117.00	1.00	40102	19	51	116		186	132	0.013	430	0.043	0.056	19	51	116	0	186	430.0	132.0
117.00	118.00	1.00	40103	28	56	181		265	134	0.013	728	0.073	0.086	28	56	181	0	265	728.0	134.0
118.00	119.00	1.00	40104	38	130	338		506	203	0.020	954	0.095	0.116	38	130	338	0	506	954.0	203.0
119.00	119.80	0.80	40105	28	80	236		344	249	0.025	817	0.082	0.107	22	64	189	0	275	653.6	199.2
119.80	120.30	0.50	40106	28	79	208		315	227	0.023	776	0.078	0.100	14	40	104	0	158	388.0	113.5
120.30	122.00	1.70	40107	28	100	297		425	92	0.009	307	0.031	0.040	48	170	505	0	723	521.9	156.4
122.00	124.00	2.00	40108	2	36	98		136	50	0.005	94.2	0.009	0.014	4	72	196	0	272	188.4	100.0
124.00	126.00	2.00	40109	0	17	0		17	25	0.003	72.4	0.007	0.010	0	34	0	0	34	144.8	50.0
126.00	128.00	2.00	40110	1	0	3		4	21	0.002	39.2	0.004	0.006	2	0	6	0	8	78.4	42.0
128.00	130.00	2.00	40111	0	0	2		2	14	0.001	23.5	0.002	0.004	0	0	4	0	4	47.0	28.0
130.00	132.00	2.00	40112	0	16	0		16	31	0.003	33.2	0.003	0.006	0	32	0	0	32	66.4	62.0
132.00	134.00	2.00	40113	0	23	0		23	17	0.002	51.4	0.005	0.007	0	46	0	0	46	102.8	34.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
2.00	2.80	0.80	40114	5	52	55		112	42	0.004	143	0.014	0.019	4	42	44	0	90	114.4	33.6
2.80	4.30	1.50	40115	28	117	124		269	177	0.018	869	0.087	0.105	42	176	186	0	404	1303.5	265.5
4.30	4.90	0.60	40116	57	168	178		403	233	0.023	1550	0.155	0.178	34	101	107	0	242	930.0	139.8
4.90	5.65	0.75	40117	11	59	73		143	88	0.009	192	0.019	0.028	8	44	55	0	107	144.0	66.0
5.65	6.65	1.00	40118	84	149	165		398	202	0.020	1680	0.168	0.188	84	149	165	0	398	1680.0	202.0
6.65	7.25	0.60	40119	88	345	428		861	247	0.025	1840	0.184	0.209	53	207	257	0	517	1104.0	148.2
7.25	8.00	0.75	40120	29	83	91		203	104	0.010	384	0.038	0.049	22	62	68	0	152	288.0	78.0
8.00	9.50	1.50	40121	14	65	60		139	64	0.006	253	0.025	0.032	21	98	90	0	209	379.5	96.0
9.50	11.00	1.50	40122	14	65	76		155	56	0.006	205	0.021	0.026	21	98	114	0	233	307.5	84.0
11.00	12.50	1.50	40123	8	94	119		221	104	0.010	153	0.015	0.026	12	141	179	0	332	229.5	156.0
12.50	13.70	1.20	40124	62	240	677	28	1007	197	0.020	1270	0.127	0.147	74	288	812	34	1208	1524.0	236.4
13.70	14.35	0.65	40125	55	148	379		582	218	0.022	239	0.024	0.046	36	96	246	0	378	155.4	141.7
14.35	15.50	1.15	40126	39	120	139	13	311	171	0.017	865	0.087	0.104	45	138	160	15	358	994.8	196.7
15.50	17.00	1.50	40127	28	121	229	16	394	155	0.016	604	0.060	0.076	42	182	344	24	591	906.0	232.5
17.00	18.50	1.50	40128	93	408	1038	30	1569	184	0.018	1320	0.132	0.150	140	612	1557	45	2354	1980.0	276.0
18.50	20.00	1.50	40129	87	834	2363	100	3384	221	0.022	1390	0.139	0.161	131	1251	3545	150	5076	2085.0	331.5
20.00	21.50	1.50	40130	143	837	2607	104	3691	232	0.023	1790	0.179	0.202	215	1256	3911	156	5537	2685.0	348.0
21.50	23.00	1.50	40131	11	63	114		188	48	0.005	241	0.024	0.029	17	95	171	0	282	361.5	72.0
23.00	24.00	1.00	40132	19	63	70		152	94	0.009	426	0.043	0.052	19	63	70	0	152	426.0	94.0
24.00	24.30	0.30	40133	35	159	280	16	490	207	0.021	557	0.056	0.076	11	48	84	5	147	167.1	62.1
24.30	25.00	0.70	40134	59	127	226	24	436	286	0.029	1440	0.144	0.173	41	89	158	17	305	1008.0	200.2
25.00	26.00	1.00	40135	53	153	321	16	543	302	0.030	1220	0.122	0.152	53	153	321	16	543	1220.0	302.0
26.00	27.00	1.00	40136	25	79	85	12	201	220	0.022	958	0.096	0.118	25	79	85	12	201	958.0	220.0
27.00	28.00	1.00	40137	27	82	129	10	248	190	0.019	605	0.061	0.080	27	82	129	10	248	605.0	190.0
28.00	29.00	1.00	40138	12	72	104	12	200	94	0.009	304	0.030	0.040	12	72	104	12	200	304.0	94.0
29.00	30.00	1.00	40139	42	92	141	19	294	246	0.025	1210	0.121	0.146	42	92	141	19	294	1210.0	246.0
30.00	30.70	0.70	40140	58	152	323	18	551	269	0.027	1420	0.142	0.169	41	106	226	13	386	994.0	188.3
30.70	31.30	0.60	40141	12	57	88	13	170	97	0.010	257	0.026	0.035	7	34	53	8	102	154.2	58.2
31.30	32.00	0.70	40142	26	63	47		136	106	0.011	616	0.062	0.072	18	44	33	0	95	431.2	74.2
32.00	33.00	1.00	40143	8	36	28	11	83	59	0.006	163	0.016	0.022	8	36	28	11	83	163.0	59.0
33.00	34.20	1.20	40144	45	154	220	22	441	213	0.021	944	0.094	0.116	54	185	264	26	529	1132.8	255.6
34.20	35.00	0.80	40145	14	45	40		99	66	0.007	211	0.021	0.028	11	36	32	0	79	168.8	52.8
35.00	35.50	0.50	40146	25	45	46	17	133	167	0.017	612	0.061	0.078	13	23	23	9	67	306.0	83.5
35.50	36.20	0.70	40147	65	96	66	11	238	225	0.023	1540	0.154	0.177	46	67	46	8	167	1078.0	157.5
36.20	36.90	0.70	40148	37	80	148	13	278	193	0.019	817	0.082	0.101	26	56	104	9	195	571.9	135.1
36.90	38.30	1.40	40149	16	59	90		165	164	0.016	252	0.025	0.042	22	83	126	0	231	352.8	229.6
38.30	40.00	1.70	40150	9	65	136		210	60	0.006	141	0.014	0.020	15	111	231	0	357	239.7	102.0
40.00	41.00	1.00	40151	21	91	136		248	151	0.015	331	0.033	0.048	21	91	136	0	248	331.0	151.0
41.00	41.60	0.60	40152	5	43	32		80	76	0.008	121	0.012	0.020	3	26	19	0	48	72.6	45.6
41.60	42.60	1.00	40153	41	133	154	11	339	262	0.026	253	0.025	0.052	41	133	154	11	339	253.0	262.0
42.60	43.00	0.40	40154	50	86	139		275	178	0.018	1130	0.113	0.131	20	34	56	0	110	452.0	71.2
43.00	44.00	1.00	40155	33	71	133		237	170	0.017	680	0.068	0.085	33	71	133	0	237	680.0	170.0
44.00	45.00	1.00	40156	46	237	560	17	860	326	0.033	955	0.096	0.128	46	237	560	17	860	955.0	326.0
45.00	45.90	0.90	40157	63	374	612	28	1077	438	0.044	1550	0.155	0.199	57	337	551	25	969	1395.0	394.2
45.90	47.00	1.10	40158	23	173	452	23	671	241	0.024	647	0.065	0.089	25	190	497	25	738	711.7	265.1
47.00	48.00	1.00	40159	42	269	781	33	1125	267	0.027	861	0.086	0.113	42	269	781	33	1125	861.0	267.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
48.00	48.50	0.50	40160	65	1085	3890	85	5125	468	0.047	905	0.091	0.137	33	543	1945	43	2563	452.5	234.0
48.50	49.30	0.80	40161	129	544	1809	55	2537	441	0.044	2430	0.243	0.287	103	435	1447	44	2030	1944.0	352.8
49.30	50.00	0.70	40162	64	383	1334	40	1821	295	0.030	1190	0.119	0.149	45	268	934	28	1275	833.0	206.5
50.00	50.90	0.90	40163	148	1143	3530	116	4937	486	0.049	2280	0.228	0.277	133	1029	3177	104	4443	2052.0	437.4
50.90	51.40	0.50	40164	207	1030	4399	106	5742	373	0.037	2590	0.259	0.296	104	515	2200	53	2871	1295.0	186.5
51.40	52.40	1.00	40165	77	341	1178	32	1628	209	0.021	887	0.089	0.110	77	341	1178	32	1628	887.0	209.0
52.40	53.00	0.60	40166	153	934	3375	77	4539	372	0.037	2140	0.214	0.251	92	560	2025	46	2723	1284.0	223.2
53.00	54.00	1.00	40167	161	869	2988	65	4083	351	0.035	2030	0.203	0.238	161	869	2988	65	4083	2030.0	351.0
54.00	54.60	0.60	40168	120	992	3110	73	4295	341	0.034	2010	0.201	0.235	72	595	1866	44	2577	1206.0	204.6
54.60	56.00	1.40	40169	135	744	2531	87	3497	316	0.032	1730	0.173	0.205	189	1042	3543	122	4896	2422.0	442.4
56.00	57.00	1.00	40170	32	280	968	18	1298	166	0.017	654	0.065	0.082	32	280	968	18	1298	654.0	166.0
57.00	58.00	1.00	40171	42	86	231		359	140	0.014	964	0.096	0.110	42	86	231	0	359	964.0	140.0
58.00	59.00	1.00	40172	14	101	234		349	189	0.019	289	0.029	0.048	14	101	234	0	349	289.0	189.0
59.00	60.00	1.00	40173	17	87	287		391	111	0.011	410	0.041	0.052	17	87	287	0	391	410.0	111.0
60.00	61.00	1.00	40174	16	50	169	13	248	124	0.012	371	0.037	0.050	16	50	169	13	248	371.0	124.0
61.00	62.00	1.00	40175	16	35	117	12	180	97	0.010	336	0.034	0.043	16	35	117	12	180	336.0	97.0
62.00	63.00	1.00	40176	50	34	168		252	120	0.012	908	0.091	0.103	50	34	168	0	252	908.0	120.0
63.00	64.00	1.00	40177	14	55	60	22	151	88	0.009	157	0.016	0.025	14	55	60	22	151	157.0	88.0
64.00	65.00	1.00	40178	20	48	54	19	141	79	0.008	385	0.039	0.046	20	48	54	19	141	385.0	79.0
65.00	66.60	1.60	40179	33	38	47	10	128	123	0.012	694	0.069	0.082	53	61	75	16	205	1110.4	196.8
66.60	68.00	1.40	40180	22	48	89		159	66	0.007	323	0.032	0.039	31	67	125	0	223	452.2	92.4
68.00	69.50	1.50	40181	10	61	41		112	42	0.004	171	0.017	0.021	15	92	62	0	168	256.5	63.0
69.50	71.00	1.50	40182	11	65	28		104	32	0.003	172	0.017	0.020	17	98	42	0	156	258.0	48.0
71.00	72.50	1.50	40183	17	110	237	15	379	77	0.008	267	0.027	0.034	26	165	356	23	569	400.5	115.5
72.50	74.00	1.50	40184	34	239	753	25	1051	181	0.018	543	0.054	0.072	51	359	1130	38	1577	814.5	271.5
74.00	75.50	1.50	40185	37	384	1433	50	1904	487	0.049	804	0.080	0.129	56	576	2150	75	2856	1206.0	730.5
75.50	76.35	0.85	40186	19	67	103	11	200	111	0.011	362	0.036	0.047	16	57	88	9	170	307.7	94.3
76.35	77.00	0.65	40187	12	35	11		58	68	0.007	205	0.021	0.027	8	23	7	0	38	133.3	44.2
77.00	78.00	1.00	40188	21	57	82	11	171	163	0.016	302	0.030	0.047	21	57	82	11	171	302.0	163.0
78.00	79.00	1.00	40189	34	81	177	11	303	203	0.020	702	0.070	0.091	34	81	177	11	303	702.0	203.0
79.00	79.60	0.60	40190	78	289	1052	37	1456	330	0.033	1380	0.138	0.171	47	173	631	22	874	828.0	198.0
79.60	80.00	0.40	40191	25	19	15		59	419	0.042	805	0.081	0.122	10	8	6	0	24	322.0	167.6
80.00	80.90	0.90	40192	13	24	84		121	135	0.014	240	0.024	0.038	12	22	76	0	109	216.0	121.5
80.90	81.70	0.80	40193	7	51	158		216	175	0.018	273	0.027	0.045	6	41	126	0	173	218.4	140.0
81.70	82.65	0.95	40194	12	139	473	14	638	171	0.017	221	0.022	0.039	11	132	449	13	606	210.0	162.5
82.65	83.50	0.85	40195	3	15	16		34	210	0.021	203	0.020	0.041	3	13	14	0	29	172.5	178.5
83.50	84.50	1.00	40196	21	0	0		21	39	0.004	330	0.033	0.037	21	0	0	0	21	330.0	39.0
84.50	85.50	1.00	40197	3	12	8		23	180	0.018	235	0.024	0.042	3	12	8	0	23	235.0	180.0
85.50	86.50	1.00	40198	13	27	59	10	109	184	0.018	360	0.036	0.054	13	27	59	10	109	360.0	184.0
86.50	88.20	1.70	40199	21	78	248		347	116	0.012	339	0.034	0.046	36	133	422	0	590	576.3	197.2
88.20	89.95	1.75	40200	7	46	137		190	269	0.027	152	0.015	0.042	12	81	240	0	333	266.0	470.8
89.95	91.45	1.50	40201	30	111	325	10	476	125	0.013	391	0.039	0.052	45	167	488	15	714	586.5	187.5
91.45	92.55	1.10	40202	46	326	877	30	1279	221	0.022	712	0.071	0.093	51	359	965	33	1407	783.2	243.1
92.55	93.65	1.10	40203	38	420	1074	34	1566	300	0.030	698	0.070	0.100	42	462	1181	37	1723	767.8	330.0
93.65	93.90	0.25	40204	72	164	612	18	866	106	0.011	1400	0.140	0.151	18	41	153	5	217	350.0	26.5
93.90	95.00	1.10	40205	50	333	949	30	1362	197	0.020	823	0.082	0.102	55	366	1044	33	1498	905.3	216.7

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
95.00	95.90	0.90	40206	259	667	2708	67	3701	399	0.040	2870	0.287	0.327	233	600	2437	60	3331	2583.0	359.1
95.90	97.40	1.50	40207	36	71	222		329	88	0.009	582	0.058	0.067	54	107	333	0	494	873.0	132.0
97.40	98.45	1.05	40208	42	138	388		568	116	0.012	682	0.068	0.080	44	145	407	0	596	716.1	121.8
98.45	99.90	1.45	40209	18	41	128		187	151	0.015	300	0.030	0.045	26	59	186	0	271	435.0	219.0
99.90	101.00	1.10	40210	34	160	545		739	223	0.022	898	0.090	0.112	37	176	599	0	813	987.8	245.3
101.00	102.50	1.50	40211	11	67	191		269	118	0.012	171	0.017	0.029	17	101	287	0	404	256.5	177.0
102.50	104.00	1.50	40212	7	0	19		26	52	0.005	102	0.010	0.015	11	0	29	0	39	153.0	78.0
104.00	105.50	1.50	40213	2	0	9		11	46	0.005	107	0.011	0.015	3	0	14	0	17	160.5	69.0
105.50	106.25	0.75	40214	4	0	6		10	39	0.004	109	0.011	0.015	3	0	5	0	8	81.8	29.3
106.25	106.45	0.20	40215	32	873	2378		3283	670	0.067	1240	0.124	0.191	6	175	476	0	657	248.0	134.0
106.45	107.00	0.55	40216	4	0	14		18	71	0.007	111	0.011	0.018	2	0	8	0	10	61.0	39.0
107.00	108.00	1.00	40217	8	0	6		14	60	0.006	114	0.011	0.017	8	0	6	0	14	114.0	60.0
108.00	108.95	0.95	40218	0	0	1		1	63	0.006	124	0.012	0.019	0	0	1	0	1	117.8	59.9
108.95	109.35	0.40	40219	0	0	3		3	119	0.012	250	0.025	0.037	0	0	1	0	1	100.0	47.6
109.35	110.00	0.65	40220	6	32	126		164	169	0.017	87.2	0.009	0.026	4	21	82	0	107	56.7	109.9
110.00	111.50	1.50	40221	3	26	124		153	174	0.017	97.4	0.010	0.027	5	39	186	0	230	146.1	261.0
111.50	112.50	1.00	40222	0	0	2		2	164	0.016	7.3	0.001	0.017	0	0	2	0	2	7.3	164.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
2.00	3.50	1.50	40223	14	66	84		164	62	0.006	387	0.039	0.045	21	99	126	0	246	580.5	93.0
3.50	5.00	1.50	40224	9	13	91		113	49	0.005	71.7	0.007	0.012	14	20	137	0	170	107.6	73.5
5.00	6.50	1.50	40225	8	78	99		185	58	0.006	67.8	0.007	0.013	12	117	149	0	278	101.7	87.0
6.50	8.00	1.50	40226	4	0	11		15	50	0.005	200	0.020	0.025	6	0	17	0	23	300.0	75.0
8.00	9.50	1.50	40227	68	14	106		188	156	0.016	1830	0.183	0.199	102	21	159	0	282	2745.0	234.0
9.50	11.00	1.50	40228	5	0	40		45	26	0.003	135	0.014	0.016	8	0	60	0	68	202.5	39.0
11.00	12.50	1.50	40229	6	13	17		36	49	0.005	264	0.026	0.031	9	20	26	0	54	396.0	73.5
12.50	14.00	1.50	40230	2	56	92		150	20	0.002	114	0.011	0.013	3	84	138	0	225	171.0	30.0
14.00	15.50	1.50	40231	13	52	41		106	33	0.003	208	0.021	0.024	20	78	62	0	159	312.0	49.5
15.50	17.00	1.50	40232	3	50	62		115	23	0.002	69.1	0.007	0.009	5	75	93	0	173	103.7	34.5
17.00	18.50	1.50	40233	6	61	24		91	23	0.002	37.1	0.004	0.006	9	92	36	0	137	55.7	34.5
18.50	19.50	1.00	40234	7	80	58		145	65	0.007	98.9	0.010	0.016	7	80	58	0	145	98.9	65.0
19.50	20.35	0.85	40235	9	0	11		20	81	0.008	198	0.020	0.028	8	0	9	0	17	168.3	68.9
20.35	23.00	2.65	40236	4	15	23		42	48	0.005	143	0.014	0.019	11	40	61	0	111	379.0	127.2
23.00	26.00	3.00	40237	4	17	18		39	48	0.005	128	0.013	0.018	12	51	54	0	117	384.0	144.0
26.00	29.00	3.00	40238	7	0	22		29	42	0.004	107	0.011	0.015	21	0	66	0	87	321.0	126.0
29.00	32.35	3.35	40239	5	18	12		35	44	0.004	120	0.012	0.016	17	60	40	0	117	402.0	147.4
32.35	33.65	1.30	40240	4	0	7		11	44	0.004	166	0.017	0.021	5	0	9	0	14	215.8	57.2
33.65	34.30	0.65	40241	12	100	128		240	97	0.010	453	0.045	0.055	8	65	83	0	156	294.4	63.0
34.30	35.00	0.70	40242	10	18	24		52	28	0.003	77.9	0.008	0.011	7	13	17	0	36	54.5	19.6
35.00	36.00	1.00	40243	7	57	31		95	50	0.005	197	0.020	0.025	7	57	31	0	95	197.0	50.0
36.00	36.60	0.60	40244	20	78	115		213	118	0.012	462	0.046	0.058	12	47	69	0	128	277.2	70.8
36.60	37.00	0.40	40245	5	12	20		37	52	0.005	61.7	0.006	0.011	2	5	8	0	15	24.7	20.8
37.00	38.00	1.00	40246	25	0	14		39	37	0.004	416	0.042	0.045	25	0	14	0	39	416.0	37.0
38.00	39.50	1.50	40247	4	25	40		69	32	0.003	50.4	0.005	0.008	6	38	60	0	104	75.6	48.0
39.50	40.15	0.65	40248	4	35	24		63	25	0.003	31.3	0.003	0.006	3	23	16	0	41	20.3	16.3
40.15	41.00	0.85	40249	19	70	138		227	90	0.009	319	0.032	0.041	16	60	117	0	193	271.2	76.5
41.00	42.50	1.50	40250	7	33	44		84	33	0.003	85.3	0.009	0.012	11	50	66	0	126	128.0	49.5
42.50	43.60	1.10	40251	26	214	357		597	32	0.003	294	0.029	0.033	29	235	393	0	657	323.4	35.2
43.60	43.75	0.15	40252	247	1460	6893	193	8793	125	0.013	2360	0.236	0.249	37	219	1034	29	1319	354.0	18.7
43.75	44.20	0.45	40253	66	300	931	35	1332	65	0.007	525	0.053	0.059	30	135	419	16	599	236.3	29.3
44.20	44.45	0.25	40254	416	4781	10050	276	15523	714	0.071	5250	0.525	0.596	104	1195	2513	69	3881	1312.5	178.5
44.45	45.50	1.05	40255	175	898	3180	97	4350	195	0.020	1530	0.153	0.173	184	943	3339	102	4567	1606.5	204.7
45.50	47.00	1.50	40256	174	1050	5111	131	6466	269	0.027	1880	0.188	0.215	261	1575	7667	197	9699	2820.0	403.5
47.00	48.40	1.40	40257	85	623	1768	47	2523	231	0.023	1110	0.111	0.134	119	872	2475	66	3532	1554.0	323.4
48.40	49.00	0.60	40258	177	383	1059	36	1655	303	0.030	2900	0.290	0.320	106	230	635	22	993	1740.0	181.8
49.00	50.00	1.00	40259	69	485	1778	62	2394	209	0.021	744	0.074	0.095	69	485	1778	62	2394	744.0	209.0
50.00	50.40	0.40	40260	13	141	482	18	654	38	0.004	157	0.016	0.020	5	56	193	7	262	62.8	15.2
50.40	50.90	0.50	40261	78	237	1151	34	1500	134	0.013	947	0.095	0.108	39	119	576	17	750	473.5	67.0
50.90	51.50	0.60	40262	220	863	3331	79	4493	252	0.025	2160	0.216	0.241	132	518	1999	47	2696	1296.0	151.2
51.50	53.00	1.50	40263	50	258	751	26	1085	162	0.016	779	0.078	0.094	75	387	1127	39	1628	1168.5	243.0
53.00	54.50	1.50	40264	23	91	272	11	397	45	0.005	420	0.042	0.047	35	137	408	17	596	630.0	67.5
54.50	56.00	1.50	40265	10	34	86		130	32	0.003	183	0.018	0.022	15	51	129	0	195	274.5	48.0
56.00	57.50	1.50	40266	7	45	113		165	32	0.003	189	0.019	0.022	11	68	170	0	248	283.5	48.0
57.50	59.00	1.50	40267	14	71	120		205	33	0.003	203	0.020	0.024	21	107	180	0	308	304.5	49.5
59.00	60.50	1.50	40268	9	65	105		179	33	0.003	168	0.017	0.020	14	98	158	0	269	252.0	49.5
60.50	62.00	1.50	40269	10	34	119		163	39	0.004	173	0.017	0.021	15	51	179	0	245	259.5	58.5

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
62.00	63.50	1.50	40270	5	19	38		62	31	0.003	220	0.022	0.025	8	29	57	0	93	330.0	46.5
63.50	65.00	1.50	40271	12	51	162		225	47	0.005	343	0.034	0.039	18	77	243	0	338	514.5	70.5
65.00	66.50	1.50	40272	22	79	278	10	389	70	0.007	471	0.047	0.054	33	119	417	15	584	706.5	105.0
66.50	68.00	1.50	40273	22	124	432	13	591	96	0.010	539	0.054	0.064	33	186	648	20	887	808.5	144.0
68.00	69.00	1.00	40274	11	64	247		322	59	0.006	276	0.028	0.034	11	64	247	0	322	276.0	59.0
69.00	70.15	1.15	40275	15	166	520	17	718	124	0.012	285	0.029	0.041	17	191	598	20	826	327.8	142.6
70.15	71.00	0.85	40276	29	54	156		239	178	0.018	928	0.093	0.111	25	46	133	0	203	788.8	151.3
71.00	71.45	0.45	40277	18	0	56		74	132	0.013	747	0.075	0.088	8	0	25	0	33	336.2	59.4
71.45	71.95	0.50	40278	79	114	415	17	625	228	0.023	1800	0.180	0.203	40	57	208	9	313	900.0	114.0
71.95	73.15	1.20	40279	32	250	918	37	1237	194	0.019	945	0.095	0.114	38	300	1102	44	1484	1134.0	232.8
73.15	74.00	0.85	40280	29	116	434	10	589	73	0.007	643	0.064	0.072	25	99	369	8	501	546.5	62.0
74.00	75.00	1.00	40281	17	56	171		244	45	0.005	429	0.043	0.047	17	56	171	0	244	429.0	45.0
75.00	76.00	1.00	40282	20	106	299	11	436	53	0.005	457	0.046	0.051	20	106	299	11	436	457.0	53.0
76.00	77.00	1.00	40283	25	183	616	18	842	74	0.007	405	0.041	0.048	25	183	616	18	842	405.0	74.0
77.00	78.00	1.00	40284	11	45	96		152	38	0.004	253	0.025	0.029	11	45	96	0	152	253.0	38.0
78.00	79.00	1.00	40285	12	26	83		121	54	0.005	291	0.029	0.035	12	26	83	0	121	291.0	54.0
79.00	80.00	1.00	40286	12	43	108		163	68	0.007	284	0.028	0.035	12	43	108	0	163	284.0	68.0
80.00	80.70	0.70	40287	27	118	304		449	163	0.016	834	0.083	0.100	19	83	213	0	314	583.8	114.1
80.70	82.00	1.30	40288	4	0	39		43	38	0.004	173	0.017	0.021	5	0	51	0	56	224.9	49.4
82.00	83.00	1.00	40289	2	0	36		38	28	0.003	155	0.016	0.018	2	0	36	0	38	155.0	28.0
83.00	84.00	1.00	40290	17	81	213		311	139	0.014	557	0.056	0.070	17	81	213	0	311	557.0	139.0
84.00	85.00	1.00	40291	27	112	302		441	240	0.024	947	0.095	0.119	27	112	302	0	441	947.0	240.0
85.00	85.50	0.50	40292	25	58	140		223	158	0.016	684	0.068	0.084	13	29	70	0	112	342.0	79.0
85.50	86.00	0.50	40293	14	61	40		115	61	0.006	400	0.040	0.046	7	31	20	0	58	200.0	30.5
86.00	87.50	1.50	40294	15	75	195		285	77	0.008	501	0.050	0.058	23	113	293	0	428	751.5	115.5
87.50	88.70	1.20	40295	10	19	19		48	55	0.006	397	0.040	0.045	12	23	23	0	58	476.4	66.0
88.70	90.00	1.30	40296	6	0	25		31	34	0.003	243	0.024	0.028	8	0	32	0	40	315.9	44.2
90.00	91.10	1.10	40297	24	86	298	11	419	88	0.009	723	0.072	0.081	26	95	328	12	461	795.3	96.8
91.10	91.40	0.30	40298	92	547	1900	50	2589	223	0.022	1260	0.126	0.148	28	164	570	15	777	378.0	66.9
91.40	92.30	0.90	40299	26	84	297		407	72	0.007	460	0.046	0.053	23	76	267	0	366	414.0	64.8
92.30	92.85	0.55	40300	62	386	1102	38	1588	181	0.018	1300	0.130	0.148	34	212	606	21	873	715.0	99.5
92.85	93.85	1.00	40301	43	90	267		400	194	0.019	1380	0.138	0.157	43	90	267	0	400	1380.0	194.0
93.85	95.00	1.15	40302	52	410	1549	36	2047	171	0.017	820	0.082	0.099	60	472	1781	41	2354	943.0	196.7
95.00	95.90	0.90	40303	23	98	350	10	481	88	0.009	460	0.046	0.055	21	88	315	9	433	414.0	79.2
95.90	96.80	0.90	40304	25	70	268	10	373	89	0.009	527	0.053	0.062	22	63	241	9	336	474.3	80.1
96.80	97.45	0.65	40305	89	557	2125	87	2858	348	0.035	1830	0.183	0.218	58	362	1381	57	1858	1189.5	226.2
97.45	98.55	1.10	40306	26	72	343		441	46	0.005	445	0.045	0.049	29	79	377	0	485	489.5	50.6
98.55	99.40	0.85	40307	24	62	186		272	41	0.004	354	0.035	0.040	20	53	158	0	231	300.9	34.9
99.40	100.30	0.90	40308	23	91	289	10	413	60	0.006	392	0.039	0.045	21	82	260	9	372	352.8	54.0
100.30	101.80	1.50	40309	16	76	263	12	367	59	0.006	363	0.036	0.042	24	114	395	18	551	544.5	88.5
101.80	102.80	1.00	40310	19	21	132		172	97	0.010	551	0.055	0.065	19	21	132	0	172	551.0	97.0
102.80	104.00	1.20	40311	39	125	432		596	132	0.013	843	0.084	0.098	47	150	518	0	715	1011.6	158.4
104.00	105.50	1.50	40312	32	170	654		856	119	0.012	574	0.057	0.069	48	255	981	0	1284	861.0	178.5
105.50	107.00	1.50	40313	29	90	228		347	89	0.009	559	0.056	0.065	44	135	342	0	521	838.5	133.5
107.00	108.80	1.80	40314	17	101	341	13	472	98	0.010	564	0.056	0.066	31	182	614	23	850	1015.2	176.4
108.80	109.00	0.20	40315	13	81	336	13	443	113	0.011	405	0.041	0.052	3	16	67	3	89	81.0	22.6
109.00	110.00	1.00	40316	4	0	29		33	15	0.002	54.3	0.005	0.007	4	0	29	0	33	54.3	15.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
110.00	110.90	0.90	40317	6	0	2		8	6	0.001	19.9	0.002	0.003	5	0	2	0	7	17.9	5.4
110.90	111.50	0.60	40318	7	17	104		128	65	0.007	407	0.041	0.047	4	10	62	0	77	244.2	39.0
111.50	113.00	1.50	40319	21	124	454	14	613	100	0.010	370	0.037	0.047	32	186	681	21	920	555.0	150.0
113.00	114.25	1.25	40320	28	100	397		525	74	0.007	542	0.054	0.062	35	125	496	0	656	677.5	92.5
114.25	114.75	0.50	40321	28	107	369		504	114	0.011	688	0.069	0.080	14	54	185	0	252	344.0	57.0
114.75	115.70	0.95	40322	30	123	362	14	529	174	0.017	745	0.075	0.092	29	117	344	13	503	707.8	165.3
115.70	116.00	0.30	40323	8	82	304		394	73	0.007	124	0.012	0.020	2	25	91	0	118	37.2	21.9
116.00	116.50	0.50	40324	34	209	508	10	761	166	0.017	811	0.081	0.098	17	105	254	5	381	405.5	83.0
116.50	117.00	0.50	40325	9	47	230		286	107	0.011	305	0.031	0.041	5	24	115	0	143	152.5	53.5
117.00	118.00	1.00	40326	28	119	366		513	86	0.009	432	0.043	0.052	28	119	366	0	513	432.0	86.0
118.00	119.00	1.00	40327	7	31	112		150	57	0.006	102	0.010	0.016	7	31	112	0	150	102.0	57.0
119.00	119.40	0.40	40328	51	64	157		272	169	0.017	1260	0.126	0.143	20	26	63	0	109	504.0	67.6
119.40	120.10	0.70	40329	12	39	142		193	73	0.007	254	0.025	0.033	8	27	99	0	135	177.8	51.1
120.10	121.00	0.90	40330	25	79	227		331	98	0.010	513	0.051	0.061	23	71	204	0	298	461.7	88.2
121.00	122.00	1.00	40331	8	52	121	10	191	45	0.005	284	0.028	0.033	8	52	121	10	191	284.0	45.0
122.00	123.00	1.00	40332	8	42	91		141	53	0.005	417	0.042	0.047	8	42	91	0	141	417.0	53.0
123.00	124.00	1.00	40333	5	38	108		151	43	0.004	299	0.030	0.034	5	38	108	0	151	299.0	43.0
124.00	125.00	1.00	40334	8	65	168	12	253	56	0.006	292	0.029	0.035	8	65	168	12	253	292.0	56.0
125.00	126.00	1.00	40335	54	264	926	25	1269	175	0.018	1200	0.120	0.138	54	264	926	25	1269	1200.0	175.0
126.00	127.00	1.00	40336	7	39	113		159	51	0.005	225	0.023	0.028	7	39	113	0	159	225.0	51.0
127.00	127.45	0.45	40337	11	353	945	75	1384	615	0.062	496	0.050	0.111	5	159	425	34	623	223.2	276.8
127.45	128.00	0.55	40338	162	74	287	12	535	87	0.009	484	0.048	0.057	89	41	158	7	294	266.2	47.8
128.00	128.65	0.65	40339	50	227	857	22	1156	115	0.012	917	0.092	0.103	33	148	557	14	751	596.1	74.8
128.65	129.15	0.50	40340	19	70	238		327	71	0.007	469	0.047	0.054	10	35	119	0	164	234.5	35.5
129.15	130.50	1.35	40341	11	54	236		301	171	0.017	379	0.038	0.055	15	73	319	0	406	511.6	230.8
130.50	131.25	0.75	40342	22	132	481	11	646	113	0.011	621	0.062	0.073	17	99	361	8	485	465.8	84.8
131.25	131.90	0.65	40343	38	333	899	17	1287	160	0.016	794	0.079	0.095	25	216	584	11	837	516.1	104.0
131.90	132.65	0.75	40344	35	193	582		810	103	0.010	803	0.080	0.091	26	145	437	0	608	602.3	77.3
132.65	133.80	1.15	40345	9	0	6		15	37	0.004	144	0.014	0.018	10	0	7	0	17	165.6	42.6
133.80	135.30	1.50	40346	23	143	426	13	605	109	0.011	644	0.064	0.075	35	215	639	20	908	966.0	163.5
135.30	136.60	1.30	40347	10	26	45		81	56	0.006	257	0.026	0.031	13	34	58	0	105	334.1	72.8
136.60	136.83	0.23	40348	21	99	297		417	157	0.016	515	0.052	0.067	5	23	68	0	96	118.5	36.1
136.83	137.50	0.67	40349	12	14	47		73	86	0.009	363	0.036	0.045	8	9	31	0	49	243.2	57.6
137.50	138.50	1.00	40350	11	23	61		95	105	0.011	356	0.036	0.046	11	23	61	0	95	356.0	105.0
138.50	138.95	0.45	40351	4	21	43		68	73	0.007	131	0.013	0.020	2	9	19	0	31	58.9	32.8
138.95	140.00	1.05	40352	4	11	59		74	195	0.020	273	0.027	0.047	4	12	62	0	78	286.7	204.8
140.00	140.55	0.55	40353	14	50	101		165	136	0.014	503	0.050	0.064	8	28	56	0	91	276.7	74.8
140.55	141.55	1.00	40354	3	12	52		67	235	0.024	384	0.038	0.062	3	12	52	0	67	384.0	235.0
141.55	142.30	0.75	40355	0	30	34		64	158	0.016	161	0.016	0.032	0	23	26	0	48	120.8	118.5
142.30	142.50	0.20	40356	66	48	60		174	116	0.012	1110	0.111	0.123	13	10	12	0	35	222.0	23.2
142.50	143.00	0.50	40357	6	19	31		56	112	0.011	168	0.017	0.028	3	10	16	0	28	84.0	56.0
143.00	144.50	1.50	40358	19	34	94		147	136	0.014	560	0.056	0.070	29	51	141	0	221	840.0	204.0
144.50	146.00	1.50	40359	14	22	67		103	189	0.019	551	0.055	0.074	21	33	101	0	155	826.5	283.5
146.00	147.00	1.00	40360	61	0	61		122	158	0.016	376	0.038	0.053	61	0	61	0	122	376.0	158.0
147.00	148.00	1.00	40361	9	16	73	19	117	109	0.011	366	0.037	0.048	9	16	73	19	117	366.0	109.0
148.00	149.00	1.00	40362	8	28	120		156	127	0.013	541	0.054	0.067	8	28	120	0	156	541.0	127.0
149.00	150.00	1.00	40363	10	40	122		172	112	0.011	321	0.032	0.043	10	40	122	0	172	321.0	112.0

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
150.00	151.00	1.00	40364	12	22	70		104	216	0.022	466	0.047	0.068	12	22	70	0	104	466.0	216.0
151.00	152.00	1.00	40365	45	716	2443	53	3257	412	0.041	903	0.090	0.132	45	716	2443	53	3257	903.0	412.0
152.00	152.35	0.35	40366	6	101	272		379	132	0.013	138	0.014	0.027	2	35	95	0	133	48.3	46.2
152.35	153.50	1.15	40367	6	101	410		517	230	0.023	318	0.032	0.055	7	116	472	0	595	365.7	264.5
153.50	155.00	1.50	40368	18	113	416		547	242	0.024	499	0.050	0.074	27	170	624	0	821	748.5	363.0
155.00	156.50	1.50	40369	15	501	1454	65	2035	587	0.059	713	0.071	0.130	23	752	2181	98	3053	1069.5	880.5
156.50	158.00	1.50	40370	0	13	18		31	199	0.020	295	0.030	0.049	0	20	27	0	47	442.5	298.5
158.00	159.50	1.50	40371	0	36	117		153	222	0.022	36.6	0.004	0.026	0	54	176	0	230	54.9	333.0
159.50	160.60	1.10	40372	14	0	2		16	49	0.005	282	0.028	0.033	15	0	2	0	18	310.2	53.9
160.60	161.10	0.50	40373	15	85	451		551	166	0.017	593	0.059	0.076	8	43	226	0	276	296.5	83.0
161.10	162.00	0.90	40374	0	0	0		0	143	0.014	35.8	0.004	0.018	0	0	0	0	0	32.2	128.7

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
1.40	3.00	1.60	40375	5	115	115		235	47	0.005	12.9	0.001	0.006	8	184	184	0	376	20.6	75.2
3.00	4.20	1.20	40376	7	64	130		201	30	0.003	113	0.011	0.014	8	77	156	0	241	135.6	36.0
4.20	5.70	1.50	40377	6	153	238		397	79	0.008	62.8	0.006	0.014	9	230	357	0	596	94.2	118.5
5.70	6.50	0.80	40378	27	259	407		693	70	0.007	311	0.031	0.038	22	207	326	0	554	248.8	56.0
6.50	8.00	1.50	40379	15	207	227		449	87	0.009	279	0.028	0.037	23	311	341	0	674	418.5	130.5
8.00	9.50	1.50	40380	14	94	120		228	134	0.013	156	0.016	0.029	21	141	180	0	342	234.0	201.0
9.50	11.00	1.50	40381	3	48	77		128	194	0.019	131	0.013	0.033	5	72	116	0	192	196.5	291.0
11.00	12.00	1.00	40382	3	58	71		132	127	0.013	22.2	0.002	0.015	3	58	71	0	132	22.2	127.0
12.00	12.70	0.70	40383	31	79	88		198	70	0.007	645	0.065	0.072	22	55	62	0	139	451.5	49.0
12.70	14.20	1.50	40384	11	77	86		174	60	0.006	181	0.018	0.024	17	116	129	0	261	271.5	90.0
14.20	15.50	1.30	40385		87	78		165	61	0.006	47.8	0.005	0.011	0	113	101	0	215	62.1	79.3
15.50	17.00	1.50	40386		32	26		58	58	0.006	23.3	0.002	0.008	0	48	39	0	87	35.0	87.0
17.00	18.50	1.50	40387	1	33	49		83	52	0.005	20.1	0.002	0.007	2	50	74	0	125	30.2	78.0
18.50	20.00	1.50	40388	2	28	49		79	74	0.007	11.5	0.001	0.009	3	42	74	0	119	17.3	111.0
20.00	21.50	1.50	40389	7	60	218		285	64	0.006	127	0.013	0.019	11	90	327	0	428	190.5	96.0
21.50	23.00	1.50	40390	6	104	330		440	49	0.005	98.5	0.010	0.015	9	156	495	0	660	147.8	73.5
23.00	24.50	1.50	40391	16	168	307		491	149	0.015	113	0.011	0.026	24	252	461	0	737	169.5	223.5
24.50	26.00	1.50	40392	12	34	50		96	152	0.015	64	0.006	0.022	18	51	75	0	144	96.0	228.0
26.00	27.50	1.50	40393	1	19	35		55	200	0.020	18.3	0.002	0.022	2	29	53	0	83	27.5	300.0
27.50	29.00	1.50	40394	7		47		54	266	0.027	182	0.018	0.045	11	0	71	0	81	273.0	399.0
29.00	30.50	1.50	40395	10		20		30	240	0.024	44.8	0.004	0.028	15	0	30	0	45	67.2	360.0
30.50	32.00	1.50	40396	5	16	25		46	251	0.025	123	0.012	0.037	8	24	38	0	69	184.5	376.5
32.00	33.50	1.50	40397	8	11	15		34	304	0.030	142	0.014	0.045	12	17	23	0	51	213.0	456.0
33.50	35.00	1.50	40398	6		17		23	252	0.025	106	0.011	0.036	9	0	26	0	35	159.0	378.0
35.00	36.50	1.50	40399	4		13		17	205	0.021	27.6	0.003	0.023	6	0	20	0	26	41.4	307.5
36.50	37.70	1.20	40400	4	26	67		97	210	0.021	11.6	0.001	0.022	5	31	80	0	116	13.9	252.0
37.70	39.50	1.80	40401	7	76	87		170	82	0.008	39.9	0.004	0.012	13	137	157	0	306	71.8	147.6
39.50	40.30	0.80	40402	16	103	132		251	86	0.009	180	0.018	0.027	13	82	106	0	201	144.0	68.8
40.30	40.90	0.00	40403	9	50	51		110	57	0.006	68	0.007	0.013	0	0	0	0	0	0.0	0.0
40.90	41.40	1.10	40404	66	581	643	25	1315	102	0.010	840	0.084	0.094	73	639	707	28	1447	924.0	112.2
41.40	43.00	1.60	40405	5	79	81		165	61	0.006	73.5	0.007	0.013	8	126	130	0	264	117.6	97.6
43.00	44.50	1.50	40406	17	115	133	10	275	78	0.008	158	0.016	0.024	26	173	200	15	413	237.0	117.0
44.50	45.80	1.30	40407	33	173	231		437	97	0.010	172	0.017	0.027	43	225	300	0	568	223.6	126.1
45.80	47.00	1.20	40408	7	85	127		219	89	0.009	15.7	0.002	0.010	8	102	152	0	263	18.8	106.8
47.00	48.50	1.50	40409	9	49	48		106	82	0.008	11.2	0.001	0.009	14	74	72	0	159	16.8	123.0
48.50	50.20	1.70	40410	3	15	30		48	100	0.010	22.5	0.002	0.012	5	26	51	0	82	38.3	170.0
50.20	51.50	1.30	40411	15	79	76		170	64	0.006	207	0.021	0.027	20	103	99	0	221	269.1	83.2
51.50	53.00	1.50	40412	20	52	57		129	50	0.005	235	0.024	0.029	30	78	86	0	194	352.5	75.0
53.00	54.50	1.50	40413	18	185	177		380	58	0.006	309	0.031	0.037	27	278	266	0	570	463.5	87.0
54.50	55.50	1.00	40414	40	81	70		191	38	0.004	155	0.016	0.019	40	81	70	0	191	155.0	38.0
55.50	56.35	0.85	40415	8	68	75		151	46	0.005	78.2	0.008	0.012	7	58	64	0	128	66.5	39.1
56.35	57.10	0.75	40416	3		27	14	44	75	0.008	17.6	0.002	0.009	2	0	20	11	33	13.2	56.3
57.10	58.20	1.10	40417	11	77	99		187	90	0.009	110	0.011	0.020	12	85	109	0	206	121.0	99.0
58.20	59.00	0.80	40418	9		12		21	19	0.002	141	0.014	0.016	7	0	10	0	17	112.8	15.2
59.00	60.50	1.50	40419	5		14		19	23	0.002	283	0.028	0.031	8	0	21	0	29	424.5	34.5
60.50	61.50	1.00	40420	7		17		24	22	0.002	74.7	0.007	0.010	7	0	17	0	24	74.7	22.0
61.50	62.40	0.90	40421	13	65	121		199	35	0.004	39.9	0.004	0.007	12	58	109	0	179	35.9	31.5
62.40	63.50	1.10	40422	5	59	46		110	44	0.004	57.9	0.006	0.010	6	65	51	0	121	63.7	48.4

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
63.50	65.00	1.50	40423	5	74	76		155	39	0.004	30.5	0.003	0.007	8	111	114	0	233	45.8	58.5
65.00	66.50	1.50	40424	11	104	114		229	42	0.004	25.5	0.003	0.007	17	156	171	0	344	38.3	63.0
66.50	68.20	1.70	40425	6	41	44		91	44	0.004	48	0.005	0.009	10	70	75	0	155	81.6	74.8
68.20	69.25	1.05	40426	14	57	116		187	107	0.011	91.8	0.009	0.020	15	60	122	0	196	96.4	112.4
69.25	70.60	1.35	40427	38	62	150		250	103	0.010	580	0.058	0.068	51	84	202	0	337	783.0	139.0
70.60	71.85	1.25	40428	16	53	66		135	110	0.011	188	0.019	0.030	20	66	83	0	169	235.0	137.5
71.85	72.90	1.05	40429	26	142	138		306	90	0.009	529	0.053	0.062	27	149	145	0	321	555.5	94.5
72.90	73.90	1.00	40430	26	122	114		262	80	0.008	315	0.032	0.040	26	122	114	0	262	315.0	80.0
73.90	74.90	1.00	40431	52	212	204		468	130	0.013	811	0.081	0.094	52	212	204	0	468	811.0	130.0
74.90	75.50	0.60	40432	10	80	50		140	26	0.003	65.2	0.007	0.009	6	48	30	0	84	39.1	15.6
75.50	77.00	1.50	40433	9	80	50		139	32	0.003	201	0.020	0.023	14	120	75	0	209	301.5	48.0
77.00	78.50	1.50	40434	19	177	124	10	330	65	0.007	302	0.030	0.037	29	266	186	15	495	453.0	97.5
78.50	80.00	1.50	40435	19	116	123		258	70	0.007	277	0.028	0.035	29	174	185	0	387	415.5	105.0
80.00	81.50	1.50	40436	8	153	154		315	78	0.008	164	0.016	0.024	12	230	231	0	473	246.0	117.0
81.50	83.00	1.50	40437	8	70	90	10	178	78	0.008	104	0.010	0.018	12	105	135	15	267	156.0	117.0
83.00	84.50	1.50	40438	15	62	97	15	189	112	0.011	322	0.032	0.043	23	93	146	23	284	483.0	168.0
84.50	86.00	1.50	40439	28	60	41	17	146	81	0.008	432	0.043	0.051	42	90	62	26	219	648.0	121.5
86.00	87.50	1.50	40440	28	54	44		126	77	0.008	494	0.049	0.057	42	81	66	0	189	741.0	115.5
87.50	89.00	1.50	40441	41	80	58		179	117	0.012	853	0.085	0.097	62	120	87	0	269	1279.5	175.5
89.00	90.50	1.50	40442	18	107	101		226	157	0.016	394	0.039	0.055	27	161	152	0	339	591.0	235.5
90.50	92.00	1.50	40443	24	60	149		233	114	0.011	342	0.034	0.046	36	90	224	0	350	513.0	171.0
92.00	93.50	1.50	40444	12	39	80		131	66	0.007	199	0.020	0.027	18	59	120	0	197	298.5	99.0
93.50	95.00	1.50	40445	53	108	135	13	309	134	0.013	999	0.100	0.113	80	162	203	20	464	1498.5	201.0
95.00	96.50	1.50	40446	21	61	80		162	112	0.011	395	0.040	0.051	32	92	120	0	243	592.5	168.0
96.50	97.10	0.60	40447	37	61	92		190	171	0.017	980	0.098	0.115	22	37	55	0	114	588.0	102.6
97.10	99.00	1.90	40448	7	35	65		107	64	0.006	112	0.011	0.018	13	67	124	0	203	212.8	121.6
99.00	100.60	1.60	40449	15	49	126		190	64	0.006	270	0.027	0.033	24	78	202	0	304	432.0	102.4
100.60	101.00	0.40	40450	117	670	2861	64	3712	118	0.012	866	0.087	0.098	47	268	1144	26	1485	346.4	47.2
101.00	102.50	1.50	40451	64	404	2226	39	2733	109	0.011	749	0.075	0.086	96	606	3339	59	4100	1123.5	163.5
102.50	104.00	1.50	40452	9	57	88	21	175	35	0.004	90.9	0.009	0.013	14	86	132	32	263	136.4	52.5
104.00	105.50	1.50	40453	47	146	367	21	581	129	0.013	917	0.092	0.105	71	219	551	32	872	1375.5	193.5
105.50	107.00	1.50	40454	95	671	1796	46	2608	264	0.026	1390	0.139	0.165	143	1007	2694	69	3912	2085.0	396.0
107.00	108.50	1.50	40455	88	547	2034	52	2721	334	0.033	1390	0.139	0.172	132	821	3051	78	4082	2085.0	501.0
108.50	110.00	1.50	40456	149	959	2999	66	4173	450	0.045	1690	0.169	0.214	224	1439	4499	99	6260	2535.0	675.0
110.00	111.50	1.50	40457	97	537	1897	37	2568	210	0.021	1300	0.130	0.151	146	806	2846	56	3852	1950.0	315.0
111.50	113.00	1.50	40458	282	1221	4303	86	5892	481	0.048	2880	0.288	0.336	423	1832	6455	129	8838	4320.0	721.5
113.00	114.00	1.00	40459	235	1478	4851	82	6646	513	0.051	2860	0.286	0.337	235	1478	4851	82	6646	2860.0	513.0
114.00	115.00	1.00	40460	117	1202	3607	82	5008	339	0.034	1610	0.161	0.195	117	1202	3607	82	5008	1610.0	339.0
115.00	116.00	1.00	40461	11	73	102	11	197	35	0.004	113	0.011	0.015	11	73	102	11	197	113.0	35.0
116.00	117.50	1.50	40462	12	59	53	15	139	32	0.003	110	0.011	0.014	18	89	80	23	209	165.0	48.0
117.50	119.00	1.50	40463	10	35	56		101	35	0.004	93.7	0.009	0.013	15	53	84	0	152	140.6	52.5
119.00	120.50	1.50	40464	8	37	38		83	33	0.003	85.2	0.009	0.012	12	56	57	0	125	127.8	49.5
120.50	121.65	1.15	40465	7	49	62	14	132	29	0.003	74.7	0.007	0.010	8	56	71	16	152	85.9	33.4
121.65	123.00	1.35	40466	113	620	2170	62	2965	263	0.026	1470	0.147	0.173	153	837	2929	84	4003	1984.5	355.0
123.00	123.35	0.35	40467	157	867	2952	61	4037	438	0.044	1930	0.193	0.237	55	303	1033	21	1413	675.5	153.3
123.35	125.10	1.75	40468	94	209	674	18	995	96	0.010	1420	0.142	0.152	165	366	1180	32	1741	2485.0	168.0
125.10	126.70	1.60	40469	77	338	1141	21	1577	252	0.025	918	0.092	0.117	123	541	1826	34	2523	1468.8	403.2
126.70	127.60	0.90	40470	324	1547	5006	121	6998	761	0.076	4070	0.407	0.483	292	1392	4505	109	6298	3663.0	684.9

From	To	Interval	Tag No.	Au(ppb)	Pt(ppb)	Pd(ppb)	Rh(ppb)	4E(ppb)	Ni(ppm)	Ni(%)	Cu(ppm)	Cu(%)	Cu+Ni(%)	Au S-1	Pt S-1	Pd S-1	Rh S-1	4E S-1	Cu S-1	Ni S-1
127.60	128.45	0.85	40471	78	552	1711	36	2377	299	0.030	995	0.100	0.129	66	469	1454	31	2020	845.7	254.1
128.45	129.30	0.85	40472	52	251	741	17	1061	197	0.020	914	0.091	0.111	44	213	630	14	902	776.9	167.5
129.30	130.00	0.70	40473	67	515	1683	43	2308	314	0.031	909	0.091	0.122	47	360	1178	30	1616	636.3	219.8
130.00	131.00	1.00	40474	35	174	569	11	789	242	0.024	542	0.054	0.078	35	174	569	11	789	542.0	242.0
131.00	132.00	1.00	40475	35	69	248		352	133	0.013	723	0.072	0.086	35	69	248	0	352	723.0	133.0
132.00	133.50	1.50	40476	38	185	414	20	657	286	0.029	850	0.085	0.114	57	278	621	30	986	1275.0	429.0
133.50	134.70	1.20	40477	24	124	358	15	521	334	0.033	584	0.058	0.092	29	149	430	18	625	700.8	400.8
134.70	136.20	1.50	40478	22	176	573	23	794	217	0.022	474	0.047	0.069	33	264	860	35	1191	711.0	325.5
136.20	138.10	1.90	40479	27	131	423	15	596	111	0.011	439	0.044	0.055	51	249	804	29	1132	834.1	210.9
138.10	139.50	1.40	40480	13	41	99	19	172	67	0.007	350	0.035	0.042	18	57	139	27	241	490.0	93.8
139.50	141.00	1.50	40481	28	195	564	21	808	148	0.015	602	0.060	0.075	42	293	846	32	1212	903.0	222.0
141.00	142.50	1.50	40482	22	50	166		238	92	0.009	503	0.050	0.060	33	75	249	0	357	754.5	138.0
142.50	144.00	1.50	40483	25	92	283		400	143	0.014	545	0.055	0.069	38	138	425	0	600	817.5	214.5
144.00	145.00	1.00	40484	30	64	181		275	143	0.014	632	0.063	0.078	30	64	181	0	275	632.0	143.0
145.00	146.60	1.60	40485	50	290	957	25	1322	200	0.020	901	0.090	0.110	80	464	1531	40	2115	1441.6	320.0
146.60	147.40	0.80	40486	25	104	360		489	156	0.016	590	0.059	0.075	20	83	288	0	391	472.0	124.8
147.40	148.20	0.80	40487	9	18	41		68	161	0.016	109	0.011	0.027	7	14	33	0	54	87.2	128.8
148.20	149.70	1.50	40488	11	59	127		197	151	0.015	228	0.023	0.038	17	89	191	0	296	342.0	226.5
149.70	152.00	2.30	40489	8	56	62		126	125	0.013	241	0.024	0.037	18	129	143	0	290	554.3	287.5
152.00	155.00	3.00	40490	14	104	294		412	146	0.015	427	0.043	0.057	42	312	882	0	1236	1281.0	438.0
155.00	158.00	3.00	40491	5	38	92		135	115	0.012	224	0.022	0.034	15	114	276	0	405	672.0	345.0
158.00	161.00	3.00	40492		15	43		58	26	0.003	75.7	0.008	0.010	0	45	129	0	174	227.1	78.0
161.00	164.00	3.00	40493		16	26		42	42	0.004	25.2	0.003	0.007	0	48	78	0	126	75.6	126.0

APPENDIX III

Phase 1 Drilling Program
Budget and Expenditures

Year 2000 - River Valley Project Expenditures - Diamond Drilling Program			
River Valley Project	Budget	Actual	Variance
Diamond Drilling - 2000 m	$ 84,000.00	$ 96,000.00	-$12,000.00
Geological Consulting	$ 27,000.00	$ 20,000.00	$7,000.00
Assays - 1650	$ 36,300.00	$ 31,350.00	$4,950.00
			$0.00
Operating Costs/Reports/Admin.	$ 8,000.00	$ 10,000.00	-$2,000.00
PFN Supervision/Travel/Expenses	$ 2,500.00	$ 3,000.00	-$500.00
Management/Administration 10% or 5%	$ 12,500.00	$ 11,000.00	$1,500.00
Total:	**$ 170,300.00**	**$ 171,350.00**	**-$1,050.00**
Prepared by:			
Scott Jobin-Bevans			
Date: April 30th, 2000			

SUMMARY: PHASE 1 DIAMOND DRILLING PROGRAM

RIVER VALLEY PROPERTY

DANA TOWNSHIP

SUDBURY MINING DIVISION, ONTARIO

April 30th, 2000

Prepared For:

Pacific North West Capital Corp.
626 West Pender Street, Mezzanine Floor
Vancouver, British Columbia, Canada V6B 1V9

and

Anglo American Platinum Corporation Ltd.
Johannesburg, South Africa

VOLUME 2: ASSAY CERTIFICATES

S. Jobin-Bevans, M.Sc. * JB Exploration & Development Inc.* 225 Ferndale Avenue * Sudbury, Ontario, Canada, P3B 3C2 * (705) 524-8060

APPENDIX III

Assay Certificates

XRAL Laboratories, Don Mills, Ontario and

Accurassay Laboratories, Thunder Bay, Ontario

Pt-Pd-Au by fire assay with NA finish
Cu-Ni by ICP Spectroscopy
Rh by Ni-sulphide fire assay with ICP-MS finish

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17889

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 11, 2000 Mar 21, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37601	21	231	422
37602	7	77	64
37603	17	30	55
37604	3	17	15
37605	4	<10	12
37606	4	<10	9
37607	2	<10	7
37608	2	21	13
37609	11	111	33
37610	6	85	51
37611	31	22	19
37612	3	23	19
37613	6	31	25
37614	20	92	57
37615	9	40	49
37616	6	52	69
37617	9	106	277
37618	18	147	313
37619	82	345	818
37620	172	916	2898
37621	52	263	866
37622	57	351	1028
37623	82	213	588
37624	55	143	289
37625	32	71	178
37629	259	2073	7398
37630	146	657	2291
37631	131	426	1482
37632	72	242	892
37633	9	<10	39
37634	35	180	640
37635	44	284	784
37636	34	239	623
37637	110	573	1930
37638	19	122	252
37639	51	217	596
37640	60	378	1242
37641	39	147	476
37642	46	59	216

Certifie par / Certified by :

XRAL

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37643	100	585	2056
37644	53	333	1103
37645	59	220	773
37646	313	1383	4649
37647	69	357	1145
37648	167	585	2018
37649	174	814	2774
37650	36	144	477
37651	15	92	205
37652	125	627	2027
37653	141	685	2182
37654	20	65	129
37655	351	1734	5501
37656	364	1671	5398
37657	92	465	1218
37658	81	281	716
37659	264	1240	3863
37660	175	599	1799
37661	212	402	1160
37662	140	951	2691
37663	49	147	414
37664	54	202	658
37665	59	141	462
37666	85	251	837
37667	32	60	105
37668	56	120	301
37669	55	52	137
37670	7	46	101
37671	31	<10	41
37672	11	<10	14
37673	23	23	27
37674	68	78	305
37675	87	785	2366
37676	13	87	183
37677	22	<10	9
37678	15	96	272
37679	169	1665	4780
37680	25	22	48
37681	33	174	580

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Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37682	42	245	792
37683	15	136	372
37684	15	<10	12
37685	29	20	13
37686	11	155	428
37687	12	51	96
37688	11	28	88
37689	5	<10	5
37690	4	<10	6
37691	2	<10	4
37692	1	<10	13
37693	3	<10	9
37694	6	14	6
37695	2	<10	5
37696	3	<10	9
37697	5	34	62
37698	<1	<10	3
37699	2	15	8
37700	8	<10	7
37701	7	<10	6
37702	5	<10	4
37703	4	<10	3
37704	8	23	10
37705	6	20	11
37706	5	<10	14
37707	9	24	12
37708	12	24	14
37709	9	27	15
37710	6	<10	8
37711	6	49	25
37712	17	44	22
37713	16	40	21
37714	5	51	27
37715	11	47	32
37716	6	44	30
37717	8	17	22
37718	5	38	33
37719	7	<10	8
37720	6	<10	<1

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Projet/ Project No : River Valley
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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37721	6	23	10
37722	3	<10	9
37723	23	20	8
37724	3	32	15
37725	4	<10	7
37726	3	40	21
37727	2	28	13
37728	3	119	47
37729	11	36	21
37730	7	22	36
37731	7	74	239
37732	12	67	78
37733	10	67	73
37734	9	<10	27
37735	4	46	80
37736	7	<10	3
37737	6	126	145

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17904

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 20, 2000 Mar 23, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39258	1	44	38
39259	<1	53	49
39260	<1	77	74
39261	3	35	56
39262	21	247	688
39263	2	41	20
39264	4	47	42
39265	2	51	39
39266	3	20	11
39267	7	28	19
39268	4	36	22
39269	5	43	36
39270	3	34	25
39271	3	61	48
39272	8	<10	3
39273	15	124	133
39274	6	93	109
39275	4	73	73
39276	16	53	90
39277	164	192	296
39278	11	59	47
39279	18	113	109
39280	8	73	76
39281	9	41	37
39282	8	57	46
39283	5	24	15
39284	7	45	22
39285	6	127	37
39286	16	163	85
39287	7	98	55
39288	19	76	67
39289	8	99	58
39290	32	57	31
39291	16	99	82
39292	15	105	89
39293	13	65	73
39294	15	71	82
39295	20	82	88
39296	24	107	86

Certifie par / Certified by :

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39297	29	94	90
39298	38	93	97
39299	25	98	105
39300	11	73	84
39301	30	145	200
39302	13	36	55
39303	7	20	9
39304	26	28	37
39305	15	118	102
39306	10	39	53
39307	11	51	180
39308	135	342	1251
39309	21	55	209

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17903

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 20, 2000 Mar 23, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37862	22	17	53
37863	20	23	42
37864	22	76	145
37865	21	113	237
37866	17	76	100
37867	11	16	87
37868	14	35	44
37869	15	81	117
37870	23	118	244
37871	10	65	83
37872	7	32	41
37873	6	19	19
37874	11	28	22
37875	10	34	25
37876	29	235	604
37877	159	1239	6448
37878	85	623	2522
37879	22	59	148
37880	93	684	2569
37881	152	796	2349
37882	36	199	519
37883	25	96	321
37884	64	60	112
37885	82	368	1476
37886	25	100	198
39168	30	90	218
39169	25	34	148
39170	21	35	139
39171	54	173	621
39172	27	124	383
39173	57	331	1139
39174	8	<10	19
39175	9	<10	44
39176	16	25	53
39177	10	19	75
39178	8	<10	23
39179	11	21	60
39180	11	49	52
39181	16	27	82

Certifie par / Certified by :

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39182	13	41	54
39183	9	26	31
39184	8	<10	6
39185	6	<10	4
39186	4	<10	2
39187	4	<10	1
39188	4	<10	2
39189	4	<10	2
39190	4	<10	1
39191	3	<10	<1
39192	4	<10	1
39193	4	<10	1
39194	5	<10	<1
39195	8	<10	<1
39196	3	<10	1
39197	3	<10	1
39198	4	<10	5
39199	4	<10	4
39200	27	<10	5
36701	4	18	5
36702	9	14	4
36703	2	16	4
36704	3	25	5
36705	1	18	7
36706	<1	18	4
39201	17	77	113
39202	300	1042	3068
39203	13	95	51
39204	203	1262	3955
39205	185	778	2987
39206	135	534	1627
39207	377	1994	6972
39208	70	404	1321
39209	116	396	1165
39210	130	652	2523
39211	85	324	836
39212	144	567	1687
39213	149	781	2261
39214	58	250	658

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39215	48	280	726
39216	87	551	1478
39217	47	261	604
39218	36	454	1301
39219	103	1116	3558
39220	41	79	223
39221	13	43	52
39222	16	29	49
39223	5	43	73
39224	<1	19	9
39225	1	21	30
39226	<1	22	6
39227	<1	23	4
39228	<1	11	2
39229	2	18	4
39230	<1	13	3
39231	<1	10	2
39232	<1	13	1
39233	<1	10	2
39234	<1	<10	1
39235	<1	<10	2
39236	<1	<10	<1
39237	<1	17	1
39238	<1	15	<1
39239	<1	12	3
39240	<1	<10	1
39241	<1	<10	<1
39242	1	15	4
39243	3	27	27
39244	<1	35	33
39245	<1	37	31
39246	12	54	46
39247	8	33	29
39248	3	48	52
39249	36	40	51
39250	17	98	96
39251	3	28	32
39252	1	44	39
39253	7	45	39

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39254	5	39	25
39255	<1	32	28
39256	2	28	20
39257	1	27	21

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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17898

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 16, 2000 Mar 23, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39101	10	25	55
39102	17	31	42
39103	19	72	126
39104	17	30	41
39105	57	66	255
39106	20	35	126
39107	8	27	82
39108	64	98	320
39109	20	64	292
39110	39	589	2046
39111	33	138	2692
39112	8	132	955
39113	17	88	93
39114	84	362	411
39115	31	151	359
39116	8	134	140
39117	2	39	18
39118	15	64	80
39119	97	213	358
39120	23	138	210
39121	81	276	508
39122	12	67	115
39123	16	62	57
39124	18	57	98
39125	60	128	192
39126	21	12	4
39127	27	23	25
39128	18	34	30
39129	33	100	178
39130	22	127	173
39131	78	251	482
39132	44	414	1264
39133	55	414	1308
39134	93	705	1567
39135	20	103	281
39136	44	386	1119
39137	23	108	533
39138	20	78	149
39139	45	149	302

Certifie par / Certified by : _____

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LES LABORATOIRES XRAL LABORATORIES
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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39140	87	344	954
39141	23	93	154
39142	72	133	436
39143	28	329	1065
39144	155	501	1719
39145	59	301	682
39146	138	441	1218
39147	100	381	1113
39148	134	947	3182
39149	76	449	1645
39150	74	275	895
39151	101	665	1985
39152	66	147	475
39153	66	927	3163
39154	129	659	2405
39155	41	126	383
39156	112	680	2399
39157	108	359	1077
39158	130	706	2136
39159	132	582	2015
39160	63	243	896
39161	78	299	1230
39162	9	31	70
39163	25	104	430
39164	64	260	951
39165	41	154	424
39166	53	285	988
39167	20	76	234
37626	192	642	1877
37627	122	968	2889
37628	370	2037	6930

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Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 16, 2000 Mar 23, 2000
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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37887	5	<10	5
37888	4	<10	9
37889	4	<10	9
37890	6	<10	5
37891	2	<10	16
37892	12	<10	12
37893	5	10	20
37894	2	<10	13
37895	3	<10	17
37896	4	35	29
37897	3	10	24
37898	7	105	287
37899	7	20	48
37900	3	<10	30
37901	3	21	28
37902	6	21	35
37903	2	<10	6
37904	5	249	174
37905	4	19	20
37906	7	34	51
37907	8	55	110
37908	39	557	933
37909	6	40	50
37910	35	98	110
37911	12	98	110
37912	5	48	64
37913	101	35	106
37914	37	280	364
37915	46	49	56
37916	19	179	192
37917	23	96	82
37918	41	218	219
37919	24	131	107
37920	23	103	122
37921	62	169	129
37922	151	104	77
37923	60	162	151
37924	9	154	119
37925	116	357	290

Certifie par / Certified by :

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37926	10	285	657
37927	11	121	107
37928	22	83	90
37929	24	49	90
37930	21	39	42
37931	17	61	79
37932	11	59	109
37933	65	165	209
37934	36	231	435
37935	15	207	503
37936	23	43	44
37937	21	44	81
37938	21	46	80
37939	26	56	101
37940	31	72	131
37941	25	76	187
37942	11	31	42
37943	10	92	156
37944	7	<10	11
37945	22	78	94
37946	11	<10	14
37947	13	122	224
37948	67	65	82
37949	17	179	299
37950	52	162	243
37951	17	78	124
37952	33	47	44
37953	9	54	54
37954	23	140	199
37955	33	42	57
37956	65	471	1544
37957	41	181	388
37958	47	178	273
37959	38	96	137
37960	35	147	205
37961	26	104	220
37962	42	312	642
37963	29	120	200
37964	12	16	13

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37965	13	73	142
37966	82	384	1207
37967	93	375	1179
37968	87	320	936
37969	90	373	1469
37970	202	712	1765
37971	31	152	445
37972	183	984	3144
37973	98	366	1212
37974	84	577	2018
37975	119	748	2506
37976	13	66	124
37977	48	216	695
37978	46	184	632
37979	78	269	882
37980	98	794	2172
37981	35	288	618
37982	183	820	2714
37983	107	583	1747
37984	122	732	2147
37985	100	521	2017
37986	145	398	1340
37987	75	742	3064
37988	44	628	2523
37989	28	138	710
37990	147	1739	5966
37991	129	475	1744
37992	32	97	279
37993	29	137	484
37994	12	105	277
37995	7	47	86
37996	7	18	33
37997	9	20	35
37998	5	15	30
37999	12	26	42
38000	20	16	66

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37738	17	128	135
37739	10	130	142
37740	14	201	202
37741	8	75	101
37742	11	77	115
37743	8	78	105
37744	6	58	60
37745	5	62	70
37746	16	368	529
37747	8	61	82
37748	7	120	145
37749	9	68	112
37750	20	51	69
37751	20	28	32
37752	22	103	91
37753	8	59	52
37754	13	63	65
37755	10	<10	5
37756	6	<10	7
37757	8	14	13
37758	60	307	813
37759	42	340	1320
37760	86	347	618
37761	9	<10	13
37762	8	37	118
37763	85	391	1429
37764	191	1060	3133
37765	15	81	296
37766	278	1587	4750
37767	175	1234	3865
37768	460	2229	6959
37769	199	1630	5815
37770	194	943	2714
37771	146	346	1168
37772	22	23	87
37773	84	485	1691
37774	58	242	808
37775	20	39	214
37776	11	66	196

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37777	212	1775	4705
37778	172	1796	3774
37779	325	1695	4359
37780	161	682	3169
37781	123	541	2428
37782	41	128	414
37783	84	354	1666
37784	141	577	3002
37785	32	267	846
37786	13	19	54
37787	80	372	1826
37788	28	105	375
37789	22	90	307
37790	72	231	796
37791	17	61	192
37792	60	176	561
37793	15	27	89
37794	35	154	481
37795	57	165	524
37796	45	239	646
37797	46	204	700
37798	117	537	2128
37799	48	187	698
37800	133	485	2393
37801	51	172	493
37802	10	84	208
37803	62	285	882
37804	9	131	352
37805	84	212	586
37806	81	298	934
37807	24	137	335
37808	73	459	1213
37809	75	232	690
37810	75	291	936
37811	32	230	589
37812	54	361	1108
37813	20	249	726
37814	14	268	858
37815	42	133	310

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No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37816	49	197	582
37817	258	110	258
37818	28	128	360
37819	10	19	26
37820	6	<10	4
37821	10	<10	17
37822	14	67	190
37823	4	<10	51
37824	12	127	330
37825	4	23	76
37826	7	28	108
37827	<1	<10	2
37828	5	<10	27
37829	4	<10	14
37830	12	98	295
37831	10	60	180
37832	15	75	158
37833	13	118	364
37834	17	143	376
37835	23	168	466
37836	29	214	567
37837	8	53	173
37838	20	44	104
37839	190	41	118
37840	15	39	92
37841	23	56	98
37842	21	71	208
37843	10	45	119
37844	2	23	48
37845	5	33	66
37846	7	26	56
37847	8	29	55
37848	7	50	107
37849	11	26	42
37850	14	33	44
37851	5	25	8
37852	6	15	13
37853	9	21	2
37854	11	12	3

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17896

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 15, 2000 Mar 23, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
37855	5	<10	6
37856	7	17	5
37857	5	11	3
37858	6	<10	5
37859	6	<10	3
37860	6	14	5
37861	9	11	3

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17920

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 24, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	AU PPB	PT PPB	PD PPB
39310	21	14	42
39311	8	<10	17
39312	36	22	96
39313	15	11	90
39314	374	2980	8840
39315	112	501	1671
39316	332	2695	8710
39317	20	87	243
39318	22	64	182
39319	18	54	109
39320	50	107	306
39321	16	63	174
39322	25	85	156
39323	48	85	268
39324	52	273	612
39325	100	519	1218
39326	86	350	782
39327	20	105	165
39328	29	87	281
39329	59	200	543
39330	22	59	76
39331	30	96	240
39332	26	153	287
39333	29	292	870
39334	60	24	26
39335	19	31	41
39336	46	278	852
39337	52	127	368
39338	75	438	1105
39339	31	153	346
39340	17	64	94
39341	21	95	133
39342	16	72	144
39343	10	155	297
39344	20	131	289
39345	22	102	198
39346	31	183	597
39347	26	67	180
39348	25	88	246

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17920

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 24, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39349	23	94	220
39350	17	96	222
39351	32	123	351
39352	23	99	334
39353	21	97	164
39354	20	94	185
39355	7	20	31
39356	10	32	40
39357	12	55	85
39358	17	80	174
39359	14	77	128
39360	31	153	344
39361	19	79	201
39362	13	64	114
39363	29	90	238
39364	12	90	204
39365	4	31	17
39366	4	23	18
39367	7	36	40
39368	5	<10	10
39369	5	<10	3
39370	4	<10	3
39371	3	<10	2
39372	4	<10	2
39373	4	<10	3
39374	3	<10	4
39375	6	11	8
39376	5	<10	5
39377	3	<10	3
39378	7	<10	12
39379	9	10	13
39380	6	15	12
39381	10	10	13
39382	8	15	17
39383	6	<10	15
39384	7	14	12
39385	8	<10	13
39386	4	10	11
39387	6	15	12

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R17920

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 24, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39388	8	<10	13
39389	7	<10	11
39390	5	10	13
39391	5	14	13
39392	6	<10	14
39393	8	<10	12
39394	6	18	15
39395	7	<10	13
39396	5	<10	13
39397	5	19	13
39398	5	<10	14
39399	7	11	13
39400	8	12	11
39401	7	12	15
39402	11	14	15
39403	6	12	11
39404	5	15	16
39405	7	12	18
39406	10	<10	15
39407	8	23	28
39408	9	<10	14
39409	7	<10	14
39410	7	<10	16
39411	7	<10	16
39412	6	17	17
39413	7	11	17
39414	5	17	12
39415	6	<10	13
39416	6	19	13
39417	4	15	11
39418	5	28	12
39419	2	26	14
39420	1	29	13
39421	7	31	14
39422	4	33	16
39423	1	20	18
39424	4	28	20
39425	3	26	21
39426	6	27	24

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R17920

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Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 24, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39427	11	33	22
39428	6	31	19
39429	3	<10	5
39430	3	29	13
39431	12	24	18
39432	9	40	37
39433	6	26	20
39434	5	20	13
39435	5	11	5
39436	2	15	4

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17921

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 25, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39576	26	57	67
39577	15	55	128
39578	24	104	156
39579	43	214	554
39580	138	1210	3588
39581	405	1535	4975
39582	291	1542	4794
39583	36	183	477
39584	16	66	177
39585	46	325	871
39586	143	659	1767
39587	34	225	390
39588	57	<10	26
39589	14	29	72

Certifie par / Certified by :

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17919

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 25, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39437	6	27	15
39438	6	17	13
39439	7	15	11
39440	5	28	12
39441	4	<10	5
39442	7	20	15
39443	4	13	9
39444	6	22	11
39445	5	<10	9
39446	5	23	13
39447	6	32	17
39448	7	25	10
39449	6	22	29
39450	7	512	245
39451	7	407	236
39452	5	18	39
39453	2	<10	22
39454	3	<10	18
39455	6	67	196
39456	4	83	203
39457	4	36	61
39458	4	59	75
39459	5	39	73
39460	10	100	130
39461	38	74	117
39462	47	57	50
39463	6	151	106
39464	22	281	345
39465	186	1167	3399
39466	43	292	694
39467	232	1910	4785
39468	23	144	169
39469	8	140	138
39470	36	166	307
39471	19	106	112
39472	29	211	210
39473	255	1322	3625
39474	242	982	1878
39475	396	2185	5524

Certifie par / Certified by :

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17919

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 25, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39476	129	492	1752
39477	174	727	3041
39478	52	309	1269
39479	89	786	1569
39480	9	19	25
39481	145	94	199
39482	16	72	56
39483	17	13	22
39484	34	61	111
39485	39	26	44
39486	30	44	86
39487	13	58	84
39488	51	72	184
39489	15	62	77
39490	17	78	269
39491	40	177	426
39492	16	55	96
39493	17	108	91
39494	27	236	904
39495	86	582	1884
39496	24	308	964
39497	30	364	1498
39498	203	944	3299
39499	42	360	924
39500	108	379	1374
39501	42	121	348
39502	46	183	699
39503	37	42	161
39504	47	97	289
39505	40	102	274
39506	56	160	580
39507	54	216	650
39508	31	134	504
39509	63	384	945
39510	50	83	241
39511	80	429	1395
39512	49	170	423
39513	47	163	357
39514	87	486	1598

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R17919

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 25, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39515	60	195	591
39516	88	379	1317
39517	90	414	1369
39518	67	311	990
39519	182	787	2904
39520	53	285	1070
39521	92	436	1744
39522	61	298	1161
39523	28	81	239
39524	172	89	240
39525	60	101	180
39526	41	159	458
39527	46	175	606
39528	18	75	145
39529	38	62	129
39530	23	101	326
39531	12	47	104
39532	26	131	340
39533	25	167	589
39534	8	22	89
39535	40	31	80
39536	24	69	350
39537	88	503	1823
39538	90	308	1015
39539	142	649	2034
39540	126	689	2182
39541	110	548	1556
39542	188	952	3254
39543	92	425	1397
39544	95	506	1478
39545	33	261	1188
39546	64	238	836
39547	79	252	839
39548	189	930	3145
39549	144	638	2176
39550	151	566	2118
39551	168	776	2630
39552	187	787	2355
39553	170	850	3030

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17919

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 21, 2000 Mar 25, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39554	200	1005	3533
39555	291	1519	5295
39556	127	506	1956
39557	91	380	1333
39558	13	80	119
39559	4	53	70
39560	5	25	46
39561	8	51	38
39562	39	182	276
39563	38	200	371
39564	32	213	239
39565	10	67	80
39566	7	44	50
39567	7	16	14
39568	24	144	193
39569	74	211	376
39570	43	341	541
39571	10	42	59
39572	25	91	107
39573	29	85	111
39574	22	71	65
39575	25	106	159

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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17957

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39729	3	219	297
39730	7	10	18
39731	3	<10	10
39732	6	<10	9
39733	3	<10	12
39734	1	<10	14
39735	3	<10	16
39736	9	<10	14
39737	13	34	52
39738	2	40	70
39739	1	20	10
39740	3	30	14
39741	2	18	14
39742	2	25	16
39743	<1	29	16
39744	2	18	15
39745	2	29	15
39746	8	33	26
39747	1	30	33
39748	2	38	26
39749	10	90	69
39750	8	36	47
39751	8	33	58
39752	10	213	205
39753	2	34	29
39754	4	36	110
39755	12	248	338
39756	128	1924	3073
39757	14	221	501
39758	1	84	70
39759	<1	15	29
39760	6	74	72
39761	8	103	78
39762	5	62	46
39763	29	247	567
39764	138	905	2941
39765	648	2867	10770
39766	357	1366	4500
39767	386	1334	4719

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17957

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39768	38	184	473
39769	217	840	2937
39770	172	721	2118
39771	164	978	2066
39772	165	1217	2248
39773	39	122	240
39774	42	95	271
39775	12	44	75
39776	20	92	184
39777	13	53	89
39778	8	43	55
39779	16	43	79
39780	19	69	107
39781	18	67	70
39782	10	62	51
39783	13	55	18
39784	8	52	37
39785	3	33	17
39786	6	29	33
39787	4	34	15
39788	14	69	100
39789	23	47	94
39790	34	78	201
39791	23	48	82
39792	12	45	53
39793	15	33	55
39794	37	220	419
39795	13	38	88

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17955

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	AU PPB	PT PPB	PD PPB
39590	38	121	359
39591	19	71	123
39592	N/S	N/S	N/S
39593	33	63	145
39594	53	74	327
39595	31	23	22
39596	30	17	122
39597	29	72	159
39598	13	64	46
39599	173	799	2358
39600	77	481	1560
39601	44	152	509
39602	21	55	140
39603	25	62	134
39604	66	320	991
39605	60	270	929
39606	14	84	145
39607	87	542	932
39608	35	93	242
39609	28	76	184
39610	62	256	775
39611	84	440	1421
39612	31	101	315
39613	113	625	1057
39614	57	239	732
39615	100	517	1595
39616	84	182	587
39617	61	166	500
39618	44	155	439
39619	30	11	34
39620	136	287	605
39621	49	151	465
39622	103	113	450
39623	35	166	487
39624	32	188	508
39625	31	135	398
39626	85	343	851
39627	112	483	1437
39628	36	130	459

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
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Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39629	57	159	518
39630	20	112	293
39631	67	293	786
39632	29	76	212
39633	68	227	473
39634	34	56	87
39635	60	291	837
39636	48	180	565
39637	18	81	208
39638	36	157	494
39639	22	144	482
39640	35	71	100
39641	24	144	387
39642	23	193	546
39643	97	707	2639
39644	31	201	439
39645	27	89	150
39646	17	53	125
39647	62	323	878
39648	45	348	1160
39649	17	154	244
39650	28	132	320
39651	26	23	24
39652	33	162	560
39653	18	104	243
39654	9	46	33
39655	10	30	31
39656	9	72	151
39657	15	28	61
39658	15	22	15
39659	37	56	81
39660	6	16	17
39661	16	52	44
39662	27	61	158
39663	17	90	264
39664	37	246	727
39665	44	138	440
39666	40	146	428
39667	74	314	1069

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17955

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39668	110	393	956
39669	54	147	427
39670	68	113	204
39671	55	157	357
39672	93	352	924
39673	63	330	784
39674	48	217	696
39675	72	346	954
39676	83	326	903
39677	88	168	505
39678	136	816	2105
39679	125	766	2241
39680	100	536	1309
39681	149	833	2297
39682	171	637	1779
39683	285	1020	2940
39684	164	314	825
39685	233	440	1009
39686	59	118	255
39687	45	145	367
39688	111	512	1494
39689	114	455	1510
39690	91	377	1124
39691	32	106	252
39692	76	366	1018
39693	258	1665	4732
39694	153	1110	3170
39695	153	924	3183
39696	159	860	2932
39697	121	806	2662
39698	88	310	1070
39699	57	114	322
39700	93	385	1275
39701	110	557	1778
39702	57	309	850
39703	85	476	1279
39704	33	54	167
39705	69	248	857
39706	13	106	156

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17955

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 05, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39707	20	108	246
39708	9	62	88
39709	24	85	100
39710	3	62	83
39711	3	55	32
39712	<1	11	4
39713	41	28	5
39714	21	<10	8
39715	7	30	13
39716	16	37	10
39717	2	39	30
39718	14	37	26
39719	9	26	11
39720	3	28	23
39721	16	21	13
39722	11	19	15
39723	4	50	94
39724	3	110	36
39725	26	<10	9
39726	5	36	26
39727	2	<10	5
39728	10	53	7

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39963	64	404	1181
39964	95	408	1385
39965	57	132	426
39966	58	195	769
39967	63	223	697
39968	54	191	739
39969	59	188	670
39970	599	3460	11370
39971	363	1731	6540
39972	139	825	2739
39973	284	1798	7270
39974	129	484	1925
39975	186	1269	4656
39976	72	287	919
39977	167	909	2979
39978	84	303	1503
39979	198	1149	4418
39980	138	679	2138
39981	43	89	276
39982	58	167	405
39983	77	249	1029
39984	57	132	468
39985	44	150	451
39986	38	152	369
39987	50	158	418
39988	34	89	282
39989	18	79	247
39990	10	15	16
39991	24	121	352
39992	18	68	142
39993	40	243	793
39994	70	454	1481
39995	54	145	494
39996	43	130	377
39997	31	292	818
39998	34	192	658
39999	25	191	508
40000	42	199	630
40101	37	100	238

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40102	19	51	116
40103	28	56	181
40104	38	130	338
40105	28	80	236
40106	28	79	208
40107	28	100	297
40108	2	36	98
40109	<1	17	<1
40110	1	<10	3
40111	<1	<10	2
40112	<1	16	<1
40113	<1	23	<1
40114	5	52	55
40115	28	117	124
40116	57	168	178
40117	11	59	73
40118	84	149	165
40119	88	345	428
40120	29	83	91
40121	14	65	60
40122	14	65	76
40123	8	94	119
40124	62	240	677
40125	55	148	379
40126	39	120	139
40127	28	121	229
40128	93	408	1038
40129	87	834	2363
40130	143	837	2607
40131	11	63	114
40132	19	63	70
40133	35	159	280
40134	59	127	226
40135	53	153	321
40136	25	79	85
40137	27	82	129
40138	12	72	104
40139	42	92	141
40140	58	152	323

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40141	12	57	88
40142	26	63	47
40143	8	36	28
40144	45	154	220
40145	14	45	40
40146	25	45	46
40147	65	96	66
40148	37	80	148
40149	16	59	90
40150	9	65	136
40151	21	91	136
40152	5	43	32
40153	41	133	154
40154	50	86	139
40155	33	71	133
40156	46	237	560
40157	63	374	612
40158	23	173	452
40159	42	269	781
40160	65	1085	3890
40161	129	544	1809
40162	64	383	1334
40163	148	1143	3530
40164	207	1030	4399
40165	77	341	1178
40166	153	934	3375
40167	161	869	2988
40168	120	992	3110
40169	135	744	2531
40170	32	280	968
40171	42	86	231
40172	14	101	234
40173	17	87	287
40174	16	50	169
40175	16	35	117
40176	50	34	168
40177	14	55	60
40178	20	48	54
40179	33	38	47

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R17967

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40180	22	48	89
40181	10	61	41
40182	11	65	28
40183	17	110	237
40184	34	239	753
40185	37	384	1433
40186	19	67	103
40187	12	35	11
40188	21	57	82
40189	34	81	177
40190	78	289	1052
40191	25	19	15
40192	13	24	84
40193	7	51	158
40194	12	139	473

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17966

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39796	46	183	593
39797	223	1448	4794
39798	94	409	1562
39799	16	60	155
39800	172	1108	3699
39801	35	55	224
39802	14	<10	27
39803	47	142	381
39804	80	268	908
39805	47	200	604
39806	26	103	269
39807	23	43	82
39808	25	16	58
39809	9	36	103
39810	17	74	182
39811	10	27	65
39812	17	75	235
39813	5	25	71
39814	6	22	60
39815	39	85	205
39816	14	38	92
39817	17	38	103
39818	10	37	84
39819	9	51	68
39820	17	50	93
39821	15	73	168
39822	20	87	253
39823	14	32	71
39824	21	171	421
39825	12	43	77
39826	30	144	491
39827	15	83	151
39828	12	45	110
39829	27	97	288
39830	15	71	187
39831	17	14	12
39832	12	47	92
39833	27	64	286
39834	11	27	62

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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R17966

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39835	10	60	128
39836	6	<10	22
39837	6	16	13
39838	6	11	10
39839	3	12	6
39840	26	<10	5
39841	7	<10	1
39842	11	<10	2
39843	5	<10	7
39844	4	22	44
39845	5	<10	7
39846	7	<10	7
39847	11	19	25
39848	6	<10	6
39849	4	<10	10
39850	4	23	2
39901	4	11	8
39902	4	12	7
39903	7	14	8
39904	3	24	10
39905	6	21	8
39906	5	19	10
39907	3	17	9
39908	4	35	10
39909	5	30	20
39910	4	36	25
39911	8	<10	<1
39912	6	95	89
39913	8	96	81
39914	10	76	73
39915	5	27	23
39916	2	44	34
39917	28	<10	4
39918	13	239	339
39919	58	107	115
39920	70	322	377
39921	43	91	78
39922	127	174	206
39923	27	115	137

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R17966

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 06, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
39924	17	56	36
39925	411	1068	2025
39926	20	59	66
39927	40	36	35
39928	14	41	80
39929	18	55	40
39930	13	83	201
39931	13	85	324
39932	7	96	125
39933	13	178	259
39934	55	247	451
39935	17	75	99
39936	17	97	117
39937	13	113	198
39938	12	135	114
39939	15	85	38
39940	18	66	29
39941	12	20	3
39942	16	90	89
39943	76	201	265
39944	15	80	105
39945	41	118	141
39946	20	84	59
39947	26	68	86
39948	55	238	539
39949	79	905	2721
39950	29	186	462
39951	238	1271	3975
39952	115	580	1874
39953	131	782	2375
39954	121	487	1531
39955	78	623	1978
39956	187	542	2066
39957	201	1281	3995
39958	111	539	1574
39959	204	1006	3415
39960	109	778	2528
39961	68	426	1430
39962	239	622	1943

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17974

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40195	3	15	16
40196	21	<10	<1
40197	3	12	8
40198	13	27	59
40199	21	78	248
40200	7	46	137
40201	30	111	325
40202	46	326	877
40203	38	420	1074
40204	72	164	612
40205	50	333	949
40206	259	667	2708
40207	36	71	222
40208	42	138	388
40209	18	41	128
40210	34	160	545
40211	11	67	191
40212	7	<10	19
40213	2	<10	9
40214	4	<10	6
40215	32	873	2378
40216	4	<10	14
40217	8	<10	6
40218	<1	<10	1
40219	<1	<10	3
40220	6	32	126
40221	3	26	124
40222	<1	<10	2
40223	14	66	84
40224	9	13	91
40225	8	78	99
40226	4	<10	11
40227	68	14	106
40228	5	<10	40
40229	6	13	17
40230	2	56	92
40231	13	52	41
40232	3	50	62
40233	6	61	24

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17974

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	AU PPB	PT PPB	PD PPB
40234	7	80	58
40235	9	<10	11
40236	4	15	23
40237	4	17	18
40238	7	<10	22
40239	5	18	12
40240	4	<10	7
40241	12	100	128
40242	10	18	24
40243	7	57	31
40244	20	78	115
40245	5	12	20
40246	25	<10	14
40247	4	25	40
40248	4	35	24
40249	19	70	138
40250	7	33	44
40251	26	214	357
40252	247	1460	6893
40253	66	300	931
40254	416	4781	10050
40255	175	898	3180
40256	174	1050	5111
40257	85	623	1768
40258	177	383	1059
40259	69	485	1778
40260	13	141	482
40261	78	237	1151
40262	220	863	3331
40263	50	258	751
40264	23	91	272
40265	10	34	86
40266	7	45	113
40267	14	71	120
40268	9	65	105
40269	10	34	119
40270	5	19	38
40271	12	51	162
40272	22	79	278

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17974

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40273	22	124	432
40274	11	64	247
40275	15	166	520
40276	29	54	156
40277	18	<10	56
40278	79	114	415
40279	32	250	918
40280	29	116	434
40281	17	56	171
40282	20	106	299
40283	25	183	616
40284	11	45	96
40285	12	26	83
40286	12	43	108
40287	27	118	304
40288	4	<10	39
40289	2	<10	36
40290	17	81	213
40291	27	112	302
40292	25	58	140
40293	14	61	40
40294	15	75	195
40295	10	19	19
40296	6	<10	25
40297	24	86	298
40298	92	547	1900
40299	26	84	297
40300	62	386	1102
40301	43	90	267
40302	52	410	1549
40303	23	98	350
40304	25	70	268
40305	89	557	2125
40306	26	72	343
40307	24	62	186
40308	23	91	289
40309	16	76	263
40310	19	21	132
40311	39	125	432

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17974

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 29, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40312	32	170	654
40313	29	90	228
40314	17	101	341
40315	13	81	336
40316	4	<10	29
40317	6	<10	2
40318	7	17	104
40319	21	124	454
40320	28	100	397
40321	28	107	369
40322	30	123	362
40323	8	82	304
40324	34	209	508
40325	9	47	230
40326	28	119	366
40327	7	31	112
40328	51	64	157
40329	12	39	142
40330	25	79	227

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17978

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40331	8	52	121
40332	8	42	91
40333	5	38	108
40334	8	65	168
40335	54	264	926
40336	7	39	113
40337	11	353	945
40338	162	74	287
40339	50	227	857
40340	19	70	238
40341	11	54	236
40342	22	132	481
40343	38	333	899
40344	35	193	582
40345	9	<10	6
40346	23	143	426
40347	10	26	45
40348	21	99	297
40349	12	14	47
40350	11	23	61
40351	4	21	43
40352	4	11	59
40353	14	50	101
40354	3	12	52
40355	<1	30	34
40356	66	48	60
40357	6	19	31
40358	19	34	94
40359	14	22	67
40360	61	<10	61
40361	9	16	73
40362	8	28	120
40363	10	40	122
40364	12	22	70
40365	45	716	2443
40366	6	101	272
40367	6	101	410
40368	18	113	416
40369	15	501	1454

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17978

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40370	<1	13	18
40371	<1	36	117
40372	14	<10	2
40373	15	85	451
40374	<1	<10	<1

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LES LABORATOIRES XRAL LABORATORIES
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17971

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40375	5	115	115
40376	7	64	130
40377	6	153	238
40378	27	259	407
40379	15	207	227
40380	14	94	120
40381	3	48	77
40382	3	58	71
40383	31	79	88
40384	11	77	86
40385	<1	87	78
40386	<1	32	26
40387	1	33	49
40388	2	28	49
40389	7	60	218
40390	6	104	330
40391	16	168	307
40392	12	34	50
40393	1	19	35
40394	7	<10	47
40395	10	<10	20
40396	5	16	25
40397	8	11	15
40398	6	<10	17
40399	4	<10	13
40400	4	26	67
40401	7	76	87
40402	16	103	132
40403	9	50	51
40404	66	581	643
40405	5	79	81
40406	17	115	133
40407	33	173	231
40408	7	85	127
40409	9	49	48
40410	3	15	30
40411	15	79	76
40412	20	52	57
40413	18	185	177

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17971

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40414	40	81	70
40415	8	68	75
40416	3	<10	27
40417	11	77	99
40418	9	<10	12
40419	5	<10	14
40420	7	<10	17
40421	13	65	121
40422	5	59	46
40423	5	74	76
40424	11	104	114
40425	6	41	44
40426	14	57	116
40427	38	62	150
40428	16	53	66
40429	26	142	138
40430	26	122	114
40431	52	212	204
40432	10	80	50
40433	9	80	50
40434	19	177	124
40435	19	116	123
40436	8	153	154
40437	8	70	90
40438	15	62	97
40439	28	60	41
40440	28	54	44
40441	41	80	58
40442	18	107	101
40443	24	60	149
40444	12	39	80
40445	53	108	135
40446	21	61	80
40447	37	61	92
10448	7	35	65
10449	15	49	126
40450	117	670	2861
40451	64	404	2226
10452	9	57	88

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17971

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40453	47	146	367
40454	95	671	1796
40455	88	547	2034
40456	149	959	2999
40457	97	537	1897
40458	282	1221	4303
40459	235	1478	4851
40460	117	1202	3607
40461	11	73	102
40462	12	59	53
40463	10	35	56
40464	8	37	38
40465	7	49	62
40466	113	620	2170
40467	157	867	2952
40468	94	209	674
40469	77	338	1141
40470	324	1547	5006
40471	78	552	1711
40472	52	251	741
40473	67	515	1683
40474	35	174	569
40475	35	69	248
40476	38	185	414
40477	24	124	358
40478	22	176	573
40479	27	131	423
40480	13	41	99
40481	28	195	564
40482	22	50	166
40483	25	92	283
40484	30	64	181
40485	50	290	957
40486	25	104	360
40487	9	18	41
40488	11	59	127
40489	8	56	62
40490	14	104	294
40491	5	38	92

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R17971

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 07, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	AU PPB	PT PPB	PD PPB
40492	<1	15	43
40493	<1	16	26

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17932

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	Rh PPB
37619	20
37620	64
37621	24
37622	27
37623	17
37624	11
37625	<10
37626	39
37627	70
37628	109
37629	159
37630	59
37631	41
37632	21
37633	<10
37634	17
37635	10
37636	19
37637	40
37638	<10
37639	13
37640	30
37641	11
37642	12
37643	47
37644	20
37645	16
37646	99
37647	25
37648	58
37649	67
37650	<10
37651	<10
37652	52
37653	50
37654	11
37655	111
37656	144
37657	30

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17932

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37658	<10
37659	102
37660	35
37661	34
37662	69
37663	19
37664	20
37665	10
37666	21
37667	10
37668	<10
37669	<10
37670	<10
37671	<10
37672	<10
37673	<10
37674	<10
37675	58
37676	<10
37677	<10
37678	<10
37679	69
37680	<10
37681	<10
37682	<10

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R17933

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37758	22
37759	25
37760	16
37761	<10
37762	<10
37763	20
37764	75
37765	<10
37766	104
37767	76
37768	175
37769	75
37770	61
37771	20
37772	<10
37773	27
37774	22
37775	10
37776	13
37777	70
37778	88
37779	111
37780	43
37781	30
37782	<10
37783	22
37784	33
37785	24
37786	<10
37787	27
37788	<10
37789	<10
37790	17
37791	<10
37792	12
37793	<10
37794	<10
37795	<10
37796	12

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17933

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37797	10
37798	37
37799	16
37800	29
37801	18
37802	<10
37803	26
37804	19
37805	19
37806	19
37807	15
37808	19
37809	14
37810	20
37811	15
37812	20
37813	14
37814	21

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R17934

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37908	17
37909	<10
37910	<10
37911	12
37912	<10
37913	<10
37914	10
37915	<10
37916	13
37917	<10
37918	<10
37919	13
37920	<10
37921	<10
37922	10
37923	<10
37924	<10
37925	<10
37926	<10
37927	<10
37928	<10
37929	<10
37930	<10
37931	<10
37932	<10
37933	<10
37934	20
37935	11
37936	<10
37937	<10
37938	<10
37939	<10
37940	<10
37941	<10
37942	<10
37943	20
37944	<10
37945	<10
37946	14

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17934

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37947	<10
37948	<10
37949	<10
37950	18
37951	<10
37952	<10
37953	<10
37954	22
37955	<10
37956	31
37957	<10
37958	<10
37959	<10
37960	<10
37961	<10
37962	10
37963	<10
37964	<10
37965	<10
37966	16
37967	20
37968	11
37969	17
37970	21
37971	10
37972	76
37973	35
37974	40
37975	52
37976	<10
37977	13
37978	12
37979	16
37980	43
37981	18
37982	53
37983	48
37984	40
37985	29

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17934

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Mar 31, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	Rh PPB
37986	19
37987	66
37988	26
37989	14
37990	83
37991	38

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17935

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Apr 01, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	Rh PPB
39132	13
39133	34
39134	22
39135	<10
39136	25
39137	<10
39138	<10
39139	<10
39140	19
39141	<10
39142	<10
39143	19
39144	31
39145	<10
39146	19
39147	17
39148	48
39149	24
39150	13
39151	34
39152	<10
39153	54
39154	35
39155	<10
39156	30
39157	11
39158	30
39159	26
39160	14
39161	10
39162	<10
39163	14
39164	24
39165	14
39166	23
39167	<10
39168	12
39169	<10
39170	<10

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17935

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Apr 01, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	Rh PPB
39171	14
39172	10
39173	17

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17936

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Apr 01, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
37877	143
37878	46
37879	12
37880	53
37881	73
37882	13
37883	<10
37884	<10
37885	28
37886	<10
39201	<10
39202	49
39203	<10
39204	140
39205	43
39206	30
39207	161
39208	27
39209	29
39210	59
39211	24
39212	44
39213	63
39214	16
39215	10
39216	38
39217	18
39218	27
39219	71

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17937

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 24, 2000 Apr 01, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
39308	35
39309	<10
39310	<10
39311	12
39312	<10
39313	<10
39314	125
39315	68
39316	140
39317	<10
39318	<10
39319	<10
39320	<10
39321	<10
39322	<10
39323	<10
39324	<10
39325	34
39326	<10
39327	<10
39328	<10
39329	12
39330	<10
39331	<10
39332	<10
39333	21
39334	<10
39335	<10
39336	25
39337	11
39338	32

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17953

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 04, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
39465	69
39466	17
39467	87
39468	10
39469	<10
39470	<10
39471	<10
39472	18
39473	64
39474	34
39475	110
39476	32
39477	68
39478	27
39479	45
39480	<10
39481	15
39482	<10
39483	<10
39484	<10
39485	<10
39486	11
39487	<10
39488	<10
39489	<10
39490	<10
39491	14
39492	<10
39493	<10
39494	23
39495	45
39496	21
39497	15
39498	52
39499	26
39500	27
39501	18
39502	19
39503	<10

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17953

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 04, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	Rh PPB
39504	<10
39505	<10
39506	<10
39507	<10
39508	<10
39509	<10
39510	<10
39511	33
39512	<10
39513	19
39514	49
39515	26
39516	41
39517	43
39518	39
39519	69
39520	28
39521	51
39522	35
39523	<10
39524	10
39525	<10
39526	11
39527	16
39528	<10
39529	<10
39530	15
39531	<10
39532	<10
39533	15
39534	<10
39535	10
39536	16
39537	63
39538	28
39539	45
39540	41
39541	45
39542	80

LES LABORATOIRES XRAL LABORATORIES
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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17953

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : River Valley
Date Soumis/ Submitted : Mar 27, 2000 Apr 04, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	Rh PPB
39543	25
39544	49
39545	31
39546	21
39547	20
39548	85
39549	54
39550	54
39551	68
39552	55
39553	71
39554	75
39555	162
39556	94
39557	45

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17968

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Mar 31, 2000 Apr 12, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39110	91
39111	26
39112	33

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LES LABORATOIRES XRAL LABORATORIES
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17980

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 03, 2000 Apr 12, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39339	17
39340	10
39341	12
39342	12
39343	18
39344	19
39345	<10
39346	19

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17986

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 05, 2000 Apr 13, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39580	82
39581	112
39582	77
39583	14
39584	<10
39585	<10
39586	49
39587	<10
39588	<10
39589	<10
39590	<10
39591	<10
39592	N/S
39593	<10
39594	<10
39595	<10
39596	<10
39597	<10
39598	<10
39599	54
39600	57
39601	18
39602	<10
39603	<10
39604	22
39605	22
39606	<10
39607	43
39608	11
39609	<10
39610	11
39611	35
39612	14
39613	43
39614	23
39615	44
39616	19
39617	15
39618	14

Certifie par / Certified by :

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17986

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 05, 2000 Apr 13, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39619	<10
39620	11
39621	<10
39622	<10
39623	<10
39624	<10
39625	<10
39626	20
39627	32
39628	<10
39629	<10
39630	<10
39631	17
39632	<10
39633	<10
39634	<10
39635	19
39636	13
39637	<10
39638	13
39639	10
39640	<10
39641	<10
39642	15
39643	60
39644	<10
39645	<10
39646	<10
39647	23
39648	<10
39649	37
39650	<10
39651	<10
39652	14
39653	<10
39654	<10
39655	<10
39656	<10
39657	<10

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LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 05, 2000 Apr 13, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39658	<10
39659	<10
39660	<10
39661	<10
39662	<10
39663	<10
39664	15
39665	<10
39666	<10
39667	19
39668	19
39669	<10
39670	<10
39671	13
39672	28
39673	16
39674	16
39675	23
39676	16
39677	<10
39678	46
39679	41
39680	27
39681	66
39682	53
39683	54
39684	12
39685	20
39686	<10
39687	10
39688	32
39689	46
39690	41
39691	<10
39692	29
39693	143
39694	73
39695	94
39696	75

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R17986

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 05, 2000 Apr 13, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39697	59
39698	28
39699	<10
39700	22
39701	40
39702	15
39703	31
39704	<10
39705	13

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17957A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 Apr 28, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39756	35
39757	<10
39758	<10
39759	<10
39760	<10
39761	<10
39762	<10
39763	16
39764	77
39765	228
39766	99
39767	127
39768	18
39769	82
39770	59
39771	39
39772	52
39773	<10
39774	<10
39775	<10
39776	<10
39777	<10
39778	<10
39779	<10
39780	<10
39781	15
39782	12
39783	<10
39784	20
39785	13
39786	13
39787	10
39788	<10
39789	<10
39790	<10
39791	14
39792	14
39793	15
39794	25

Certifie par / Certified by :

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17957A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 Apr 28, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39795	16

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17966A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 Apr 29, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39796	<10
39797	74
39798	34
39799	<10
39800	98
39801	<10
39802	<10
39803	<10
39804	17
39805	<10
39806	11
39807	<10
39808	10
39809	<10
39810	<10
39811	<10
39812	<10
39813	12
39814	<10
39815	<10
39816	<10
39817	<10
39818	<10
39819	<10
39820	<10
39821	<10
39822	<10
39823	<10
39824	11
39825	<10
39826	<10
39918	<10
39919	<10
39920	12
39921	<10
39922	<10
39923	<10
39924	<10
39925	47

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17966A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 Apr 29, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39926	<10
39927	<10
39928	<10
39929	<10
39930	<10
39931	12
39932	11
39933	<10
39934	11
39935	<10
39936	<10
39937	<10
39938	<10
39939	<10
39940	11
39941	<10
39942	<10
39943	<10
39944	<10
39945	<10
39946	<10
39947	<10
39948	20
39949	78
39950	16
39951	101
39952	58
39953	69
39954	34
39955	60
39956	55
39957	121
39958	52
39959	85
39960	63
39961	40
39962	60

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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 02, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
39963	52
39964	38
39965	15
39966	24
39967	22
39968	25
39969	17
39970	154
39971	165
39972	71
39973	192
39974	48
39975	143
39976	<10
39977	87
39978	46
39979	131
39980	67
39981	11
39982	12
39983	23
39984	16
39985	15
39986	12
39987	23
39988	<10
39989	<10
39990	<10
39991	<10
39992	<10
39993	25
39994	44
39995	13
39996	<10
39997	16
40124	28
40125	<10
40126	13
40127	16

Certifie par / Certified by :

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 02, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	RH PPB
40128	30
40129	100
40130	104
40131	<10
40132	<10
40133	16
40134	24
40135	16
40136	12
40137	10
40138	12
40139	19
40140	18
40141	13
40142	<10
40143	11
40144	22
40145	<10
40146	17
40147	11
40148	13
40149	<10
40150	<10
40151	<10
40152	<10
40153	11
40154	<10
40155	<10
40156	17
40157	28
40158	23
40159	33
40160	85
40161	55
40162	40
40163	116
40164	106
40165	32
40166	77

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TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17967A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 02, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
40167	65
40168	73
40169	87
40170	18
40171	<10
40172	<10
40173	<10
40174	13
40175	12
40176	<10
40177	22
40178	19
40179	10
40180	<10
40181	<10
40182	<10
40183	15
40184	25
40185	50
40186	11
40187	<10
40188	11
40189	11
40190	37
40191	<10
40192	<10
40193	<10
40194	14

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17971A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	RH PPB
40404	25
40405	<10
40406	10
40407	<10
40408	<10
40409	<10
40410	<10
40411	<10
40412	<10
40413	<10
40414	<10
40415	<10
40416	14
40417	<10
40418	<10
40419	<10
40420	<10
40421	<10
40422	<10
40423	<10
40424	<10
40425	<10
40426	<10
40427	<10
40428	<10
40429	<10
40430	<10
40431	<10
40432	<10
40433	<10
40434	10
40435	<10
40436	<10
40437	10
40438	15
40439	17
40440	<10
40441	<10
40442	<10

Certifie par / Certified by :

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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17971A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
40443	<10
40444	<10
40445	13
40446	<10
40447	<10
40448	<10
40449	<10
40450	64
40451	39
40452	21
40453	21
40454	46
40455	52
40456	66
40457	37
40458	86
40459	82
40460	82
40461	11
40462	15
40463	<10
40464	<10
40465	14
40466	62
40467	61
40468	18
40469	21
40470	121
40471	36
40472	17
40473	43
40474	11
40475	<10
40476	20
40477	15
40478	23
40479	15
40480	19
40481	21

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R17971A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
40482	<10
40483	<10
40484	<10
40485	25
40486	<10
40487	<10
40488	<10
40489	<10
40490	<10

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17974A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	RH PPB
40195	<10
40196	<10
40197	<10
40198	10
40199	<10
40200	<10
40201	10
40202	30
40203	34
40204	18
40205	30
40206	67
40252	193
40253	35
40254	276
40255	97
40256	131
40257	47
40258	36
40259	62
40260	18
40261	34
40262	79
40263	26
40264	11
40265	<10
40266	<10
40267	<10
40268	<10
40269	<10
40270	<10
40271	<10
40272	10
40273	13
40274	<10
40275	17
40276	<10
40277	<10
40278	17

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R17974A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon Sample No.	RH PPB
40279	37
40280	10
40281	<10
40282	11
40283	18
40284	<10
40285	<10
40286	<10
40287	<10
40288	<10
40289	<10
40290	<10
40291	<10
40292	<10
40293	<10
40294	<10
40295	<10
40296	<10
40297	11
40298	50
40299	<10
40300	38
40301	<10
40302	36
40303	10
40304	10
40305	87
40306	<10
40307	<10
40308	10
40309	12
40310	<10
40311	<10
40312	<10
40313	<10
40314	13
40315	13
40316	<10
40317	<10

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R17974A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
40318	<10
40319	14
40320	<10
40321	<10
40322	14
40323	<10
40324	10
40325	<10
40326	<10
40327	<10
40328	<10
40329	<10
40330	<10

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17978A

Nom de la Compagnie/Company: Pacific North West Capital
Bon de Commande No/ P.O. No:
Projet/ Project No : RV-00
Date Soumis/ Submitted : Apr 28, 2000 May 03, 2000
Attention : Scott Jobin-Bevans

No. D'Echantillon / Sample No.	RH PPB
40331	10
40332	<10
40333	<10
40334	12
40335	25
40336	<10
40337	75
40338	12
40339	22
40340	<10
40341	<10
40342	11
40343	17
40344	<10
40345	<10
40346	13
40347	<10
40348	<10
40349	<10
40350	<10
40351	<10
40352	<10
40353	<10
40354	<10
40355	<10
40356	<10
40357	<10
40358	<10
40359	<10
40360	<10
40361	19
40362	<10
40363	<10
40364	<10
40365	53
40366	<10
40367	<10
40368	<10
40369	65

Certifie par / Certified by :

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: Riven Valley

our ref: 58957/R17889

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 21, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 11, 2000

No. of samples: 134

No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 058957 **Date:** 20/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37601	<0.5	0.23	2.08	2.93	<0.01	0.51	1.03	3.2	0.05	32	114	271	2.54	24
37602	<0.5	0.30	1.46	2.70	0.02	0.69	1.13	3.2	0.09	64	91	253	2.40	19
37603	<0.5	0.11	2.08	2.53	0.07	1.60	0.96	4.7	0.22	114	78	371	4.15	61
37604	<0.5	0.09	3.79	4.14	0.03	2.01	0.43	4.3	0.19	113	87	527	5.75	44
37605	<0.5	0.30	1.21	2.60	0.02	0.22	1.31	2.1	0.07	42	56	217	1.99	18
37606	<0.5	0.33	0.85	2.47	0.02	0.17	1.40	1.6	0.04	26	69	158	1.30	12
37607	<0.5	0.20	0.92	2.21	0.02	0.15	1.52	1.5	0.05	43	45	163	1.35	12
37608	<0.5	0.24	1.26	2.42	0.02	0.22	1.22	2.0	0.06	35	54	201	1.89	15
37609	<0.5	0.19	1.03	1.87	0.04	0.27	1.18	2.9	0.08	51	62	222	1.91	15
37610	<0.5	0.30	1.21	2.70	0.01	0.46	1.34	2.3	0.07	46	55	231	2.05	18
37611	<0.5	0.11	1.04	1.25	0.06	0.25	1.05	4.7	0.08	57	58	272	2.83	48
37612	<0.5	0.38	1.31	3.20	<0.01	0.37	1.51	1.5	0.04	24	56	220	1.91	21
37613	<0.5	0.09	3.81	3.97	<0.01	0.35	0.47	0.9	0.04	22	32	510	4.88	48
37614	<0.5	0.13	1.33	1.67	0.10	0.39	1.14	4.9	0.09	95	46	311	2.61	33
37615	<0.5	0.37	1.12	2.99	0.04	0.37	1.76	2.6	0.08	52	75	232	1.99	19
37616	<0.5	0.12	1.57	1.56	0.03	0.27	0.69	3.1	0.06	32	118	236	2.19	16
37617	<0.5	0.11	1.37	1.30	0.02	0.21	0.45	3.0	0.04	25	124	199	1.85	11
37618	<0.5	0.12	1.51	1.60	0.02	0.42	0.61	4.2	0.05	30	136	276	2.26	17
37619	<0.5	0.12	2.32	2.48	<0.01	0.41	0.51	2.6	0.05	31	90	321	3.30	40
37620	<0.5	0.20	1.75	2.40	<0.01	0.44	0.75	2.1	0.05	28	87	262	3.18	58
37621	<0.5	0.29	0.95	1.97	<0.01	0.29	1.06	3.0	0.03	23	65	184	1.53	17
37622	<0.5	0.19	1.57	2.10	<0.01	0.42	0.71	2.6	0.05	27	82	252	2.42	30
37623	<0.5	0.12	1.77	1.91	0.02	0.60	0.70	3.7	0.07	37	78	329	3.06	43
37624	<0.5	0.10	1.70	1.93	0.01	0.42	0.58	3.1	0.05	33	64	299	2.76	27
37625	<0.5	0.18	0.96	1.40	0.02	0.31	1.00	5.2	0.05	43	63	268	1.96	17
37629	<0.5	0.20	0.78	1.57	<0.01	0.08	0.86	1.5	0.01	13	52	148	1.80	38
37630	<0.5	0.24	0.68	2.22	<0.01	0.22	1.17	0.7	<0.01	11	49	129	1.33	19
37631	<0.5	0.15	1.22	1.69	0.02	0.39	0.72	2.9	0.06	32	55	220	2.25	35
37632	<0.5	0.24	1.22	2.03	<0.01	0.24	0.85	2.5	0.03	23	63	196	1.74	17
37633	<0.5	0.07	0.45	0.66	0.05	0.27	0.29	1.8	0.03	10	113	98	0.88	5

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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37634	<0.5	0.13	1.94	2.22	<0.01	0.27	0.62	2.5	0.05	29	57	280	2.58	27
37635	<0.5	0.10	1.80	2.10	0.02	0.34	0.51	2.1	0.05	32	54	302	2.77	29
37636	<0.5	0.11	2.01	2.28	<0.01	0.17	0.49	1.5	0.03	20	42	316	2.78	30
37637	<0.5	0.16	1.29	1.66	<0.01	0.11	0.61	2.3	0.03	21	53	210	1.93	32
37638	<0.5	0.16	1.32	1.77	<0.01	0.11	0.60	1.7	0.02	17	56	222	1.71	16
37639	<0.5	0.08	1.99	2.19	0.02	0.44	0.43	1.8	0.07	38	119	320	2.97	34
37640	<0.5	0.15	1.69	2.15	<0.01	0.24	0.61	1.7	0.04	25	63	275	2.54	34
37641	<0.5	0.16	1.37	1.85	<0.01	0.30	0.63	2.4	0.04	25	64	240	2.03	22
37642	<0.5	0.10	0.75	0.84	0.03	0.18	0.33	2.0	0.03	14	106	133	1.24	13
37643	<0.5	0.13	2.28	2.68	<0.01	0.48	0.55	1.9	0.07	34	99	342	3.39	42
37644	<0.5	0.08	2.27	2.27	0.01	0.20	0.37	1.6	0.04	28	185	305	2.90	29
37645	<0.5	0.12	1.31	1.62	<0.01	0.27	0.49	1.9	0.04	24	121	232	2.04	24
37646	<0.5	0.12	1.45	1.74	<0.01	0.24	0.53	1.9	0.05	28	70	249	2.77	49
37647	<0.5	0.12	1.29	1.57	<0.01	0.25	0.55	2.4	0.04	25	75	236	2.02	20
37648	<0.5	0.13	1.14	1.43	<0.01	0.17	0.53	2.3	0.03	22	57	223	2.00	25
37649	<0.5	0.10	1.58	1.86	<0.01	0.38	0.44	1.8	0.06	29	86	267	2.65	31
37650	<0.5	0.08	2.02	2.14	<0.01	0.58	0.37	2.1	0.07	40	177	309	2.92	25
37651	<0.5	0.07	0.60	0.83	0.04	0.36	0.26	1.8	0.04	14	104	119	1.12	10
37652	<0.5	0.09	1.94	2.11	0.01	0.42	0.49	2.4	0.06	37	129	314	3.08	36
37653	<0.5	0.06	2.16	2.22	<0.01	0.27	0.37	2.1	0.05	36	153	330	3.50	45
37654	<0.5	0.13	1.30	1.59	<0.01	0.20	0.53	2.4	0.04	25	125	218	1.83	17
37655	<0.5	0.10	0.94	1.20	<0.01	0.15	0.51	2.0	0.04	21	62	175	2.37	48
37656	<0.5	0.15	0.91	1.32	<0.01	0.11	0.60	2.3	0.03	20	52	175	2.19	42
37657	<0.5	0.07	1.86	1.94	<0.01	0.19	0.45	1.6	0.05	27	138	288	2.70	30
37658	<0.5	0.16	1.32	1.74	<0.01	0.14	0.65	2.4	0.03	24	58	223	1.96	22
37659	<0.5	0.11	1.16	1.42	<0.01	0.10	0.55	2.3	0.03	24	64	205	2.26	36
37660	<0.5	0.15	1.08	1.44	<0.01	0.17	0.66	2.8	0.03	34	63	201	1.92	26
37661	<0.5	0.13	0.86	1.19	<0.01	0.20	0.59	2.7	0.04	38	58	173	1.55	17
37662	<0.5	0.16	1.13	1.54	<0.01	0.25	0.72	3.1	0.04	40	70	223	2.18	34
37663	<0.5	0.10	1.57	1.77	<0.01	0.34	0.48	2.5	0.05	33	99	246	2.46	28

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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37664	<0.5	0.06	2.47	2.53	<0.01	0.39	0.33	2.1	0.06	45	214	361	3.81	45
37665	<0.5	0.10	1.82	2.01	<0.01	0.30	0.43	2.5	0.05	41	181	280	3.00	37
37666	<0.5	0.10	1.50	1.64	<0.01	0.22	0.48	2.4	0.04	35	94	263	2.50	29
37667	<0.5	0.09	1.36	1.53	<0.01	0.26	0.47	2.3	0.05	35	136	236	2.06	17
37668	<0.5	0.08	1.70	1.86	<0.01	0.47	0.41	2.2	0.07	52	164	277	2.90	35
37669	<0.5	0.11	1.18	1.35	<0.01	0.15	0.48	2.5	0.04	39	100	213	1.95	22
37670	<0.5	0.08	1.57	1.52	<0.01	0.40	0.49	3.3	0.07	53	213	250	2.28	21
37671	<0.5	0.06	0.64	0.59	0.03	0.09	0.38	2.7	0.02	27	149	134	1.44	27
37672	<0.5	0.07	0.31	0.44	0.05	0.13	0.36	1.9	0.04	21	105	92	0.82	11
37673	<0.5	0.06	1.23	1.31	0.05	0.43	0.42	2.5	0.06	50	141	213	2.08	20
37674	<0.5	0.07	1.12	1.28	0.07	0.56	0.46	2.9	0.08	58	111	191	2.79	65
37675	<0.5	0.06	1.55	1.66	0.05	0.49	0.32	1.9	0.07	44	121	237	4.20	101
37676	<0.5	0.06	3.14	3.13	0.02	0.55	0.27	3.0	0.06	93	376	420	4.78	56
37677	<0.5	0.09	2.97	2.92	0.04	0.16	0.39	2.0	0.03	39	251	390	3.70	27
37678	<0.5	0.06	3.10	3.03	0.01	0.28	0.21	2.0	0.04	65	361	408	4.47	49
37679	<0.5	0.02	1.25	0.97	0.02	0.04	0.22	1.4	0.03	27	205	166	3.77	105
37680	<0.5	0.06	2.46	2.45	0.03	0.42	0.29	2.4	0.06	76	294	334	3.40	28
37681	<0.5	0.06	2.33	2.35	0.05	0.42	0.37	1.5	0.06	74	253	324	3.59	40
37682	<0.5	0.04	2.92	2.81	0.09	0.45	0.37	1.4	0.06	55	291	378	4.07	38
37683	<0.5	0.03	3.18	2.79	0.04	0.08	0.25	1.9	0.04	57	395	398	3.94	34
37684	<0.5	0.06	2.57	2.52	<0.01	0.39	0.18	2.0	0.07	79	350	345	3.83	40
37685	<0.5	0.06	2.31	2.39	<0.01	0.73	0.21	2.1	0.10	110	308	316	3.93	44
37686	<0.5	0.06	2.22	2.11	0.03	0.11	0.27	1.4	0.03	33	251	306	3.13	28
37687	<0.5	0.06	2.22	2.23	<0.01	0.28	0.23	1.7	0.05	63	270	317	3.68	42
37688	<0.5	0.05	2.52	2.37	0.07	0.21	0.41	2.3	0.05	50	329	353	3.87	39
37689	<0.5	0.05	4.67	3.46	0.05	0.10	0.33	6.9	0.02	71	441	450	4.85	45
37690	<0.5	0.07	2.46	2.50	<0.01	0.55	0.24	3.1	0.09	107	319	348	3.83	43
37691	<0.5	0.05	3.04	2.93	0.03	0.38	0.25	2.4	0.06	74	352	423	3.90	25
37692	<0.5	0.03	3.60	3.21	0.03	0.04	0.21	2.4	0.04	62	434	489	4.23	29
37693	<0.5	0.05	3.12	3.05	<0.01	0.15	0.17	3.9	0.06	141	359	445	4.36	54

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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37694	<0.5	0.05	2.66	2.65	<0.01	0.12	0.17	3.2	0.04	122	307	384	4.01	53
37695	<0.5	0.06	2.92	2.93	<0.01	0.19	0.18	3.2	0.05	102	318	415	4.22	34
37696	<0.5	0.05	2.78	2.77	<0.01	0.26	0.16	2.8	0.05	93	360	397	4.33	44
37697	<0.5	0.06	2.67	2.70	<0.01	0.35	0.18	2.9	0.06	103	352	381	4.21	47
37698	<0.5	0.07	1.21	1.24	<0.01	0.12	0.14	0.9	0.02	21	142	177	1.67	11
37699	<0.5	0.05	2.42	2.41	0.05	0.48	0.29	1.5	0.08	72	266	354	3.62	34
37700	<0.5	0.06	2.24	2.23	<0.01	0.42	0.23	2.3	0.08	75	291	326	3.66	45
37701	<0.5	0.05	2.65	2.66	0.01	0.48	0.23	2.5	0.09	89	306	377	4.29	46
37702	<0.5	0.06	2.90	2.41	0.01	0.13	0.37	5.2	0.09	107	252	316	4.07	42
37703	<0.5	0.05	2.71	2.48	0.06	0.24	0.38	3.2	0.06	78	249	378	3.60	28
37704	<0.5	0.18	1.79	2.30	0.02	0.26	0.77	3.0	0.05	63	46	231	2.86	24
37705	<0.5	0.15	1.89	2.33	0.01	0.14	0.72	2.2	0.04	49	37	271	2.96	28
37706	<0.5	0.11	2.71	2.74	0.01	0.19	0.67	2.9	0.04	53	39	306	3.95	36
37707	<0.5	0.12	1.84	2.24	0.01	0.23	0.59	1.6	0.05	36	29	292	3.01	33
37708	<0.5	0.10	1.81	2.15	0.01	0.33	0.50	1.4	0.06	36	29	281	2.99	30
37709	<0.5	0.09	2.23	2.41	0.02	0.35	0.46	1.6	0.06	40	29	300	3.38	35
37710	<0.5	0.06	2.97	2.76	0.01	0.37	0.48	2.5	0.06	58	43	350	4.22	50
37711	<0.5	0.04	3.06	3.00	0.01	0.37	0.29	1.2	0.05	34	46	418	4.46	48
37712	<0.5	0.08	2.04	2.25	0.02	0.35	0.44	1.3	0.06	39	33	303	3.09	32
37713	<0.5	0.07	2.12	2.23	0.02	0.30	0.43	1.5	0.05	31	39	327	3.15	31
37714	<0.5	0.09	2.31	2.40	0.02	0.22	0.50	1.7	0.04	34	36	334	3.30	27
37715	<0.5	0.10	2.84	2.51	0.04	0.24	0.56	4.4	0.05	74	47	262	3.44	31
37716	<0.5	0.09	2.97	2.65	0.02	0.26	0.46	4.3	0.04	63	54	286	3.71	37
37717	<0.5	0.03	4.55	3.70	0.02	0.44	0.30	4.8	0.05	74	64	444	5.57	53
37718	<0.5	0.24	2.06	2.85	0.01	0.15	1.07	2.8	<0.01	35	44	168	2.24	25
37719	<0.5	0.19	1.50	2.36	0.01	0.10	0.88	1.1	0.02	24	25	205	1.95	18
37720	<0.5	0.06	0.40	0.53	0.04	0.18	0.21	1.4	0.02	9	87	78	0.72	6
37721	<0.5	0.17	1.13	1.79	0.03	0.22	0.84	2.0	0.05	47	34	165	1.73	16
37722	<0.5	0.15	2.03	2.63	0.01	0.19	0.70	0.7	0.03	23	30	273	2.73	28
37723	<0.5	0.22	2.05	3.09	0.01	0.27	0.91	0.8	0.04	27	24	284	2.82	27

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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37724	<0.5	0.26	1.29	2.51	0.02	0.35	1.03	1.4	0.04	27	44	189	1.92	18
37725	<0.5	0.19	1.08	1.91	0.02	0.34	0.88	1.6	0.05	32	42	179	1.70	17
37726	<0.5	0.22	1.47	2.43	0.02	0.24	0.95	1.2	0.04	26	34	229	2.12	21
37727	<0.5	0.30	1.55	2.99	0.01	0.23	1.24	1.0	0.03	20	32	231	2.15	19
37728	<0.5	0.27	1.49	2.67	0.01	0.28	1.20	2.0	0.05	33	43	205	2.10	22
37729	<0.5	0.30	1.12	2.52	0.02	0.35	1.28	2.0	0.04	26	46	178	1.67	15
37730	<0.5	0.39	0.92	2.77	0.02	0.21	1.52	1.5	0.05	30	43	158	1.42	14
37731	<0.5	0.33	1.81	3.43	0.01	0.25	1.37	1.2	0.04	24	33	242	2.33	23
37732	<0.5	0.16	1.19	1.82	0.02	0.29	0.81	1.7	0.05	29	45	184	1.67	16
37733	<0.5	0.20	2.35	2.90	0.01	0.26	0.82	1.7	0.03	25	68	277	2.71	24
37734	<0.5	0.06	0.64	0.72	0.04	0.18	0.25	1.3	0.02	8	91	110	0.81	7
37735	<0.5	0.26	1.97	3.07	<0.01	0.42	0.97	1.5	0.04	24	72	253	2.36	21
37736	<0.5	0.06	0.56	0.65	0.04	0.17	0.31	1.5	0.02	10	99	95	0.74	5
37737	<0.5	0.36	1.04	2.81	<0.01	0.15	1.45	1.4	0.02	17	68	145	1.20	11
*Dup 37601	<0.5	0.21	1.89	2.62	<0.01	0.47	0.88	2.7	0.05	29	101	242	2.33	22
*Dup 37613	<0.5	0.07	3.51	3.65	<0.01	0.32	0.42	0.8	0.04	21	29	473	4.57	45
*Dup 37625	<0.5	0.16	0.88	1.29	0.02	0.30	0.91	4.7	0.05	40	58	247	1.82	17
*Dup 37640	<0.5	0.13	1.63	2.06	<0.01	0.23	0.58	1.6	0.04	24	63	267	2.50	33
*Dup 37652	<0.5	0.08	1.78	1.92	0.01	0.39	0.41	2.0	0.06	34	118	287	2.88	36
*Dup 37664	<0.5	0.05	2.29	2.34	<0.01	0.37	0.28	1.7	0.06	42	202	334	3.59	40
*Dup 37676	<0.5	0.05	2.94	2.94	0.02	0.52	0.23	2.6	0.06	87	355	393	4.58	56
*Dup 37688	<0.5	0.05	2.39	2.24	0.08	0.20	0.38	2.1	0.05	47	315	335	3.74	38
*Dup 37700	<0.5	0.06	2.29	2.30	<0.01	0.42	0.25	2.3	0.08	77	299	337	3.77	43
*Dup 37712	<0.5	0.09	2.15	2.40	0.02	0.37	0.50	1.6	0.07	43	35	328	3.27	34
*Dup 37724	<0.5	0.29	1.33	2.70	0.02	0.36	1.17	1.6	0.05	29	45	202	2.02	18
*Dup 37736	<0.5	0.06	0.56	0.66	0.04	0.17	0.31	1.5	0.03	10	109	99	0.77	6

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Work Order: 058957 **Date:** 20/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37601	68	14.1	27.2	4	49.4	1.3	2.3	<1	0.7	<1	<10	8	128	3.1
37602	54	98.0	30.2	<3	67.1	3.3	1.2	<1	0.5	<1	<10	6	195	4.8
37603	234	1390	80.5	<3	20.5	10.1	3.8	<1	0.9	<1	<10	<5	607	10.1
37604	168	44.4	72.4	<3	15.6	4.1	2.9	1	0.6	<1	<10	8	742	7.5
37605	56	68.9	26.8	<3	73.7	2.2	1.8	<1	<0.2	<1	<10	<5	63	3.5
37606	24	95.9	19.4	<3	77.3	1.7	0.7	<1	0.4	<1	<10	6	45	1.9
37607	25	51.7	21.1	<3	51.6	1.7	0.8	<1	0.4	<1	<10	<5	26	2.1
37608	47	49.8	22.0	<3	54.9	2.2	1.4	<1	0.3	<1	<10	7	66	3.3
37609	40	146	24.4	<3	42.2	4.1	1.9	<1	0.5	<1	<10	<5	94	4.6
37610	47	123	27.8	<3	55.8	1.9	0.6	<1	<0.2	<1	<10	6	170	2.7
37611	127	874	36.0	<3	8.4	7.5	2.1	1	0.6	<1	<10	<5	101	6.7
37612	61	48.1	23.8	<3	76.9	1.4	1.1	<1	0.2	<1	<10	5	126	3.3
37613	228	21.9	56.5	<3	17.5	0.8	1.6	1	0.5	<1	<10	<5	107	5.5
37614	136	556	55.3	<3	17.1	7.0	2.4	<1	0.3	<1	<10	<5	138	6.4
37615	54	162	24.2	<3	80.2	3.4	1.3	1	<0.2	<1	<10	7	132	3.7
37616	55	29.5	17.7	<3	22.7	4.9	2.0	<1	<0.2	<1	<10	<5	69	5.2
37617	43	118	13.9	<3	24.4	7.0	4.8	<1	<0.2	<1	<10	<5	42	8.1
37618	67	182	22.2	<3	20.2	6.5	3.2	<1	0.4	<1	<10	<5	115	9.0
37619	249	1270	46.0	<3	25.6	0.9	1.1	<1	0.9	<1	<10	5	124	3.5
37620	531	2590	52.7	5	45.4	0.6	0.9	<1	1.4	<1	<10	<5	136	3.3
37621	88	526	19.1	<3	66.1	0.9	0.9	<1	0.4	<1	<10	<5	96	2.0
37622	179	608	28.8	<3	40.5	1.1	1.9	<1	<0.2	<1	<10	<5	141	3.4
37623	251	1340	41.8	<3	21.8	2.8	2.4	<1	0.9	<1	<10	7	209	5.4
37624	152	1020	37.8	<3	17.9	1.7	1.4	<1	0.7	<1	<10	6	146	4.5
37625	60	515	21.6	<3	22.6	2.8	2.0	<1	0.4	<1	<10	<5	125	4.4
37629	499	3710	42.7	<3	49.1	<0.5	<0.5	<1	1.6	<1	<10	<5	16	1.8
37630	192	1410	24.1	<3	82.5	<0.5	0.5	<1	0.9	<1	<10	5	37	1.6
37631	219	1780	33.6	<3	29.8	1.8	2.0	<1	1.1	<1	<10	<5	147	4.8
37632	105	754	22.6	5	52.1	0.9	2.0	<1	0.6	<1	<10	5	81	2.7
37633	25	183	12.5	<3	21.1	12.0	3.7	2	0.2	<1	<10	<5	48	13.2

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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37634	108	471	28.4	<3	33.1	1.1	1.5	<1	0.4	<1	<10	<5	88	3.6
37635	143	625	34.7	<3	22.3	2.4	1.6	<1	0.7	<1	<10	7	113	5.6
37636	172	513	36.6	<3	25.9	0.5	<0.5	<1	0.5	<1	<10	7	53	2.7
37637	213	1350	27.9	4	37.8	0.9	1.6	<1	0.9	<1	<10	<5	33	2.8
37638	69	290	22.8	<3	36.9	0.7	2.0	<1	0.4	<1	<10	<5	34	2.8
37639	190	745	38.6	<3	24.6	2.1	3.3	<1	0.5	<1	<10	<5	162	7.5
37640	193	707	33.2	<3	37.4	0.8	1.2	<1	0.6	<1	<10	<5	83	3.3
37641	106	563	26.8	<3	40.8	0.9	2.0	<1	0.6	<1	<10	<5	101	3.2
37642	63	886	24.6	<3	21.9	8.9	4.0	<1	0.5	<1	<10	<5	51	7.5
37643	302	1230	48.2	4	34.1	1.2	2.4	<1	0.9	<1	<10	7	166	4.7
37644	229	599	41.4	<3	22.2	1.9	1.3	1	0.7	<1	<10	5	57	4.1
37645	153	906	32.2	<3	29.5	0.8	1.6	<1	0.7	<1	<10	5	102	3.4
37646	481	3050	53.6	<3	29.5	0.9	1.9	<1	1.7	<1	<10	<5	89	3.9
37647	162	1150	32.7	<3	29.3	0.9	1.0	<1	0.5	<1	<10	<5	89	2.8
37648	244	1810	34.4	<3	31.0	1.0	1.2	<1	1.0	<1	<10	<5	59	3.2
37649	328	1740	43.8	<3	25.4	0.7	1.3	<1	1.0	<1	<10	<5	148	3.6
37650	184	497	37.4	<3	18.2	1.1	1.5	<1	0.5	<1	<10	<5	227	3.4
37651	65	246	37.1	<3	23.7	10.1	3.5	<1	0.5	<1	<10	<5	95	10.3
37652	273	1620	48.2	<3	21.4	1.4	2.3	<1	1.1	<1	<10	6	158	4.9
37653	380	1810	56.8	<3	14.5	0.8	1.5	1	1.1	<1	<10	<5	95	4.4
37654	95	310	21.5	<3	30.2	1.0	1.5	<1	0.5	<1	<10	<5	73	2.8
37655	577	3990	48.4	<3	24.5	1.0	1.9	<1	2.1	<1	<10	<5	62	4.1
37656	578	3780	48.1	<3	35.6	0.9	1.2	<1	1.6	<1	<10	<5	41	3.4
37657	235	1180	40.8	<3	17.4	0.9	1.6	<1	0.8	<1	<10	<5	83	3.7
37658	141	1010	29.0	<3	39.7	0.9	1.4	<1	0.7	<1	<10	<5	46	3.0
37659	429	3330	48.4	<3	25.6	0.8	1.1	<1	1.5	<1	<10	<5	34	3.8
37660	237	1620	33.1	<3	30.9	0.7	1.0	<1	0.9	<1	<10	<5	73	2.6
37661	114	1160	23.5	<3	31.0	0.8	0.9	<1	0.7	<1	<10	<5	77	2.7
37662	247	1120	29.2	<3	38.1	1.1	1.4	<1	0.9	<1	<10	5	97	3.3
37663	167	688	31.1	<3	24.1	0.8	1.4	<1	0.6	<1	<10	6	137	3.7

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 058957 Date: 20/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37664	301	764	51.4	<3	13.6	0.8	1.5	<1	0.7	<1	<10	6	149	4.9
37665	261	1070	46.5	<3	27.6	1.1	1.8	<1	0.8	<1	<10	6	108	5.0
37666	213	1120	40.2	<3	24.8	1.0	2.2	<1	0.7	<1	<10	6	86	4.0
37667	97	421	29.0	<3	23.6	1.0	1.9	<1	0.4	<1	<10	5	114	3.5
37668	216	933	41.6	<3	18.1	0.7	1.2	<1	0.8	<1	<10	<5	209	3.6
37669	127	871	29.6	<3	28.3	1.0	1.0	<1	0.5	<1	<10	<5	51	2.8
37670	125	121	25.8	4	17.2	1.7	1.6	<1	0.3	<1	<10	<5	178	3.9
37671	154	1330	15.6	<3	15.6	3.9	2.3	<1	0.8	<1	<10	<5	28	6.8
37672	50	191	9.4	<3	25.1	9.3	2.6	<1	0.2	<1	<10	<5	34	13.0
37673	84	435	28.9	<3	17.8	4.4	1.9	<1	0.3	<1	<10	<5	170	10.2
37674	342	1040	32.5	<3	22.6	5.9	2.9	<1	0.9	<1	<10	<5	212	13.5
37675	639	1300	44.1	<3	19.2	3.7	2.6	2	0.8	<1	<10	<5	172	12.8
37676	296	460	65.4	5	17.1	1.2	2.9	1	0.6	<1	<10	10	194	8.3
37677	122	314	61.8	3	38.3	1.2	1.2	<1	0.4	<1	<10	9	50	5.3
37678	238	402	64.4	<3	21.1	0.5	1.1	<1	0.5	<1	<10	9	84	5.9
37679	1090	2430	54.5	<3	5.5	0.6	2.1	<1	1.5	<1	<10	<5	13	3.9
37680	138	300	53.5	<3	19.7	0.8	2.0	<1	0.4	<1	<10	8	161	5.3
37681	260	456	55.4	<3	22.3	0.7	1.1	<1	0.4	<1	<10	8	180	3.9
37682	231	265	65.7	<3	15.8	1.1	1.4	<1	0.3	<1	<10	9	191	5.3
37683	241	205	66.7	<3	12.1	1.3	1.9	<1	0.5	<1	<10	10	26	6.2
37684	175	227	58.0	7	17.2	<0.5	1.6	<1	0.4	<1	<10	8	167	5.4
37685	223	223	57.6	<3	16.2	<0.5	1.4	<1	0.4	<1	<10	6	337	6.6
37686	155	125	50.1	<3	20.6	1.0	1.8	<1	0.4	<1	<10	7	40	5.6
37687	175	187	52.4	<3	20.2	<0.5	1.2	<1	0.4	<1	<10	6	131	6.2
37688	172	169	55.5	<3	23.4	2.2	2.7	<1	0.3	<1	<10	8	93	8.2
37689	223	92.5	89.7	5	24.6	1.9	2.4	<1	0.5	<1	<10	12	32	5.5
37690	184	118	63.3	<3	23.6	1.0	2.0	<1	0.3	<1	<10	9	287	8.0
37691	185	34.1	70.9	<3	19.6	1.4	3.1	<1	0.3	<1	<10	10	198	9.1
37692	263	43.7	100	5	11.2	1.2	2.1	2	0.5	<1	<10	11	14	7.7
37693	207	119	108	<3	18.7	0.6	1.1	1	0.3	<1	<10	9	66	6.2

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 058957 Date: 20/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37694	205	150	115	5	24.2	<0.5	1.4	2	0.4	<1	<10	8	49	5.7
37695	187	99.5	72.3	<3	20.2	<0.5	1.9	<1	0.2	<1	<10	8	95	5.8
37696	204	127	73.5	<3	16.3	<0.5	1.1	2	0.4	<1	<10	9	145	5.9
37697	211	162	90.1	<3	20.9	<0.5	1.9	1	0.4	<1	<10	11	197	7.6
37698	54	36.1	45.0	<3	25.2	<0.5	0.7	1	0.3	<1	<10	<5	55	7.0
37699	166	93.6	64.3	5	19.9	1.0	1.1	<1	0.4	<1	<10	8	306	7.7
37700	180	129	70.5	4	20.5	<0.5	1.5	<1	0.4	<1	<10	8	259	4.8
37701	210	117	87.8	<3	18.1	0.6	1.8	1	0.4	<1	<10	11	303	6.5
37702	161	111	489	<3	24.4	1.4	2.0	1	0.9	1	<10	8	61	7.8
37703	117	71.5	129	<3	23.1	1.8	1.6	<1	0.4	<1	<10	8	107	6.5
37704	85	107	27.1	<3	33.4	2.7	1.5	<1	0.4	<1	<10	6	97	4.8
37705	99	112	29.3	<3	30.7	1.8	1.4	<1	<0.2	<1	<10	<5	46	3.9
37706	135	87.6	34.3	<3	27.9	3.4	1.7	<1	0.3	<1	<10	8	49	6.1
37707	119	116	31.5	<3	22.9	1.2	1.4	<1	0.3	<1	<10	5	93	4.4
37708	120	94.8	31.1	<3	19.0	1.4	1.6	<1	0.3	<1	<10	7	135	4.8
37709	134	88.7	34.3	<3	19.7	1.9	1.0	<1	<0.2	<1	<10	6	140	4.5
37710	182	97.6	41.1	<3	19.0	2.9	1.8	<1	0.4	<1	<10	7	133	6.0
37711	220	83.2	50.5	<3	10.2	1.3	1.8	1	0.4	<1	<10	6	138	5.4
37712	128	81.3	34.4	<3	18.8	1.7	1.4	<1	0.3	<1	<10	5	128	4.8
37713	121	61.3	35.3	<3	14.6	2.0	1.9	<1	<0.2	<1	<10	6	109	5.4
37714	121	11.0	35.1	<3	17.3	2.1	1.6	1	<0.2	<1	<10	6	74	4.6
37715	116	88.4	28.4	<3	27.6	5.2	1.9	<1	<0.2	<1	<10	7	72	6.9
37716	136	53.5	33.2	<3	25.9	3.6	2.2	1	0.4	<1	<10	7	71	5.6
37717	242	38.6	55.6	<3	15.4	3.5	2.7	1	0.4	<1	<10	8	165	6.6
37718	85	53.5	20.9	<3	68.7	3.2	0.9	<1	<0.2	<1	<10	<5	19	3.6
37719	57	36.9	22.5	<3	46.6	2.1	0.7	<1	<0.2	<1	<10	<5	24	3.5
37720	16	45.3	12.0	<3	12.5	8.9	1.7	2	<0.2	<1	<10	<5	47	10.6
37721	51	78.9	16.8	<3	36.5	3.1	1.0	<1	<0.2	<1	<10	6	80	4.4
37722	134	37.5	38.6	<3	32.3	1.1	0.9	2	0.3	<1	<10	5	68	3.3
37723	125	32.0	41.1	<3	43.7	1.4	1.1	2	0.3	<1	<10	6	99	3.9

XRAL Laboratories
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Work Order: 058957 Date: 20/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37724	60	36.9	20.3	<3	52.7	1.9	0.8	1	<0.2	<1	<10	5	132	3.0
37725	65	102	24.8	<3	32.4	1.8	1.2	<1	0.3	<1	<10	<5	127	3.6
37726	94	51.7	35.0	<3	36.1	1.4	0.7	<1	0.2	<1	<10	7	86	3.4
37727	80	29.1	23.7	<3	55.0	1.4	1.2	2	<0.2	<1	<10	<5	78	3.1
37728	92	58.2	27.3	4	49.5	1.9	1.1	1	0.3	<1	<10	5	98	3.2
37729	43	35.0	19.0	7	53.6	1.6	0.9	1	<0.2	<1	<10	5	124	2.6
37730	40	75.1	18.6	4	80.9	1.4	1.1	<1	<0.2	<1	<10	6	75	2.3
37731	102	46.6	24.0	<3	64.6	1.3	1.1	2	0.2	<1	<10	9	80	3.2
37732	48	77.1	17.1	4	29.3	1.9	1.0	1	0.3	<1	<10	<5	94	3.6
37733	90	24.5	28.1	<3	39.4	3.1	1.3	<1	0.3	<1	<10	8	69	4.6
37734	19	60.1	11.1	<3	11.2	8.1	1.9	<1	0.3	<1	<10	<5	34	9.4
37735	93	14.6	27.4	4	47.5	1.5	1.6	1	0.3	<1	<10	9	124	3.8
37736	17	23.0	8.5	5	16.1	9.6	2.5	<1	<0.2	<1	<10	<5	38	12.9
37737	33	11.9	13.4	4	68.9	0.8	0.8	<1	0.3	<1	<10	5	45	2.0
*Dup 37601	63	13.0	25.4	4	43.1	1.0	1.9	1	<0.2	<1	<10	8	118	3.0
*Dup 37613	215	21.6	53.5	<3	15.9	0.7	2.0	1	0.4	<1	<10	9	102	5.2
*Dup 37625	56	497	20.4	<3	20.3	2.6	1.6	<1	0.5	<1	<10	<5	122	4.4
*Dup 37640	193	699	32.6	<3	35.4	0.6	1.3	<1	<0.2	<1	<10	6	82	3.7
*Dup 37652	264	1590	45.0	<3	18.6	1.2	2.0	<1	0.9	<1	<10	7	153	4.7
*Dup 37664	292	749	49.2	<3	11.9	0.6	2.2	<1	0.4	<1	<10	5	145	4.8
*Dup 37676	290	454	62.6	3	15.9	1.0	2.6	1	0.3	<1	<10	11	187	8.3
*Dup 37688	174	173	53.2	4	21.3	2.0	2.2	<1	0.2	<1	<10	8	92	8.1
*Dup 37700	183	131	70.6	<3	22.1	<0.5	1.3	<1	0.3	<1	<10	8	262	5.1
*Dup 37712	133	85.1	35.9	<3	20.8	1.9	1.4	<1	0.2	<1	<10	<5	134	5.2
*Dup 37724	63	38.3	21.4	<3	58.8	2.0	1.1	2	0.2	<1	<10	<5	133	3.3
*Dup 37736	16	24.4	8.5	<3	16.4	9.7	1.8	<1	<0.2	<1	<10	<5	39	13.3

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37601	<10	<2	<5
37602	<10	3	<5
37603	<10	8	INF
37604	<10	<2	6
37605	<10	3	<5
37606	<10	3	<5
37607	<10	<2	<5
37608	<10	<2	<5
37609	<10	<2	<5
37610	<10	<2	<5
37611	<10	4	<5
37612	<10	3	6
37613	<10	<2	<5
37614	<10	<2	<5
37615	<10	<2	<5
37616	<10	3	<5
37617	<10	5	<5
37618	<10	4	<5
37619	<10	7	INF
37620	<10	<2	INF
37621	<10	<2	<5
37622	<10	3	<5
37623	<10	<2	INF
37624	<10	<2	INF
37625	<10	<2	<5
37629	<10	2	INF
37630	<10	4	INF
37631	<10	<2	INF
37632	<10	<2	<5
37633	<10	9	<5

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Work Order: 058957 Date: 20/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37634	<10	2	<5
37635	<10	<2	<5
37636	<10	<2	<5
37637	<10	3	INF
37638	<10	<2	<5
37639	<10	<2	<5
37640	<10	<2	<5
37641	<10	<2	<5
37642	<10	13	<5
37643	<10	<2	INF
37644	<10	3	<5
37645	<10	<2	<5
37646	<10	3	INF
37647	<10	<2	INF
37648	<10	<2	INF
37649	<10	2	INF
37650	<10	<2	<5
37651	<10	7	<5
37652	<10	2	INF
37653	<10	<2	INF
37654	<10	3	<5
37655	<10	3	INF
37656	<10	3	INF
37657	<10	<2	INF
37658	<10	<2	INF
37659	<10	<2	INF
37660	<10	<2	INF
37661	<10	2	INF
37662	<10	<2	INF
37663	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37664	<10	<2	<5
37665	<10	<2	INF
37666	<10	<2	INF
37667	<10	<2	<5
37668	<10	<2	<5
37669	<10	<2	<5
37670	<10	2	<5
37671	<10	6	INF
37672	<10	4	<5
37673	<10	<2	<5
37674	<10	<2	INF
37675	<10	3	INF
37676	<10	2	<5
37677	<10	<2	<5
37678	<10	<2	<5
37679	<10	8	INF
37680	<10	<2	<5
37681	<10	<2	<5
37682	<10	2	<5
37683	<10	2	<5
37684	<10	<2	<5
37685	<10	<2	<5
37686	<10	4	<5
37687	<10	<2	<5
37688	<10	<2	5
37689	<10	6	<5
37690	<10	<2	<5
37691	<10	<2	5
37692	<10	3	<5
37693	<10	<2	8

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37694	<10	4	<5
37695	<10	<2	<5
37696	<10	<2	5
37697	<10	3	<5
37698	<10	2	<5
37699	<10	3	<5
37700	<10	<2	<5
37701	<10	<2	<5
37702	<10	6	<5
37703	<10	3	8
37704	<10	<2	<5
37705	<10	<2	<5
37706	<10	3	<5
37707	<10	<2	<5
37708	<10	<2	<5
37709	<10	<2	7
37710	<10	3	<5
37711	<10	<2	<5
37712	<10	<2	<5
37713	<10	<2	<5
37714	<10	<2	<5
37715	<10	<2	<5
37716	<10	<2	<5
37717	<10	5	<5
37718	<10	4	<5
37719	<10	4	<5
37720	<10	9	<5
37721	<10	<2	<5
37722	<10	<2	6
37723	<10	<2	<5

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A Division of SGS Canada Inc.

Work Order: 058957 Date: 20/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37724	<10	3	<5
37725	<10	5	<5
37726	<10	<2	<5
37727	<10	<2	<5
37728	<10	4	<5
37729	<10	3	<5
37730	<10	<2	5
37731	<10	2	<5
37732	<10	<2	<5
37733	<10	<2	<5
37734	<10	4	<5
37735	<10	<2	<5
37736	<10	7	<5
37737	<10	3	<5
*Dup 37601	<10	3	7
*Dup 37613	<10	<2	<5
*Dup 37625	<10	<2	<5
*Dup 37640	<10	<2	<5
*Dup 37652	<10	<2	INF
*Dup 37664	<10	<2	<5
*Dup 37676	<10	<2	<5
*Dup 37688	<10	3	<5
*Dup 37700	<10	<2	<5
*Dup 37712	<10	<2	<5
*Dup 37724	<10	3	<5
*Dup 37736	<10	5	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
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your ref: RV-00 our ref: 58982/R17896

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 24, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 16, 2000

No. of samples: 124 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 058982 Date: 24/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37738	<0.5	0.27	1.19	2.50	<0.01	0.06	1.08	1.1	0.02	14	65	153	1.36	13
37739	<0.5	0.28	1.11	2.37	<0.01	0.06	1.06	1.4	0.03	15	62	143	1.28	12
37740	<0.5	0.33	1.08	2.67	<0.01	0.05	1.23	1.3	0.02	13	57	133	1.18	10
37741	<0.5	0.41	0.72	2.82	<0.01	0.05	1.49	1.1	0.01	9	47	106	0.77	6
37742	<0.5	0.35	1.00	2.55	<0.01	0.06	1.25	1.7	0.02	14	59	124	1.02	9
37743	<0.5	0.21	1.15	1.79	<0.01	0.06	0.82	1.9	0.03	17	59	144	1.20	10
37744	<0.5	0.34	1.01	2.54	<0.01	0.06	1.23	1.7	0.02	14	58	133	1.14	9
37745	<0.5	0.31	1.14	2.52	<0.01	0.05	1.10	1.5	0.02	13	55	155	1.31	12
37746	<0.5	0.35	0.87	2.40	<0.01	0.06	1.26	1.9	0.02	13	43	116	0.89	7
37747	<0.5	0.36	0.59	2.41	<0.01	0.06	1.37	1.0	0.02	10	34	94	0.69	5
37748	<0.5	0.35	0.85	2.38	<0.01	0.06	1.22	1.7	0.02	13	45	106	0.94	8
37749	<0.5	0.38	0.99	2.71	<0.01	0.07	1.32	1.7	0.02	14	43	131	1.16	10
37750	<0.5	0.29	1.09	2.33	<0.01	0.06	1.03	1.3	0.02	12	36	140	1.23	12
37751	<0.5	0.34	1.11	2.66	<0.01	0.06	1.17	1.2	0.02	11	37	148	1.29	12
37752	<0.5	0.29	1.13	2.32	<0.01	0.06	1.00	1.8	0.02	14	49	147	1.34	13
37753	<0.5	0.26	1.13	2.29	<0.01	0.08	0.92	1.3	0.02	12	41	149	1.35	11
37754	<0.5	0.23	1.33	2.21	<0.01	0.05	0.79	1.2	0.02	12	46	183	1.56	14
37755	<0.5	0.33	0.97	2.44	<0.01	0.06	1.13	1.3	0.02	11	44	139	1.15	9
37756	<0.5	0.33	0.73	2.20	<0.01	0.06	1.15	1.5	0.02	11	41	105	0.84	6
37757	<0.5	0.32	0.67	2.13	<0.01	0.07	1.15	1.4	0.03	14	41	108	0.83	5
37758	<0.5	0.18	0.76	1.32	0.02	0.08	0.78	2.2	0.05	25	43	138	1.17	14
37759	<0.5	0.22	1.35	2.09	<0.01	0.06	0.82	1.7	0.02	15	46	164	1.60	20
37760	<0.5	0.24	2.62	2.65	<0.01	0.09	0.99	6.3	0.02	38	76	180	2.35	27
37761	<0.5	0.50	0.43	2.93	<0.01	0.07	1.69	1.1	0.01	8	26	84	0.61	5
37762	<0.5	0.43	0.77	2.97	<0.01	0.07	1.57	1.2	0.01	10	35	118	0.96	8
37763	<0.5	0.07	1.69	1.83	0.03	0.38	0.54	2.4	0.10	36	50	243	2.56	27
37764	<0.5	0.08	1.42	1.58	0.01	0.23	0.49	1.9	0.07	24	51	204	2.31	31
37765	<0.5	0.13	1.58	1.96	<0.01	0.30	0.56	2.1	0.06	25	52	224	2.14	20
37766	<0.5	0.04	1.65	1.28	<0.01	0.04	0.42	3.3	0.05	25	67	211	2.40	36
37767	<0.5	0.16	1.03	1.63	<0.01	0.06	0.68	1.6	0.02	14	45	157	1.66	24

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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37768	<0.5	0.07	0.91	1.06	0.02	0.05	0.63	1.7	0.09	40	42	154	2.49	61
37769	<0.5	0.15	1.03	1.58	<0.01	0.07	0.66	1.4	0.02	15	44	162	1.96	39
37770	<0.5	0.13	1.57	1.90	<0.01	0.13	0.59	2.1	0.04	21	53	228	2.51	34
37771	<0.5	0.08	0.81	0.93	0.05	0.17	0.62	2.7	0.08	36	50	158	1.70	23
37772	<0.5	0.06	0.60	0.70	0.05	0.10	0.32	2.0	0.03	11	86	128	1.05	8
37773	<0.5	0.06	1.52	1.54	<0.01	0.45	0.38	2.4	0.07	28	58	234	2.32	26
37774	<0.5	0.15	1.32	1.77	<0.01	0.10	0.63	2.1	0.03	18	44	203	1.81	19
37775	<0.5	0.20	0.97	1.68	<0.01	0.10	0.77	2.1	0.03	16	40	156	1.28	11
37776	<0.5	0.18	0.93	1.67	<0.01	0.08	0.74	1.6	0.03	14	39	166	1.29	12
37777	<0.5	0.16	1.28	1.79	<0.01	0.04	0.63	1.5	0.02	14	34	204	1.93	27
37778	<0.5	0.13	2.24	2.56	<0.01	0.04	0.57	1.5	0.02	22	97	337	3.13	39
37779	<0.5	0.09	1.72	1.85	<0.01	0.04	0.47	2.0	0.02	19	82	265	2.85	46
37780	<0.5	0.05	2.18	2.04	<0.01	0.05	0.29	1.6	0.04	23	130	319	3.24	42
37781	<0.5	0.12	1.49	1.79	<0.01	0.10	0.51	1.9	0.03	21	112	234	2.45	34
37782	<0.5	0.16	1.31	1.78	<0.01	0.08	0.65	2.4	0.02	19	49	223	1.89	19
37783	<0.5	0.10	1.41	1.57	<0.01	0.12	0.42	2.1	0.03	21	55	239	2.39	33
37784	<0.5	0.04	1.67	1.60	0.01	0.23	0.32	1.9	0.07	28	50	278	3.35	59
37785	<0.5	0.06	1.82	1.81	<0.01	0.11	0.30	1.6	0.03	19	44	294	2.71	30
37786	<0.5	0.13	0.89	1.29	<0.01	0.16	0.57	2.6	0.03	19	40	180	1.38	11
37787	<0.5	0.05	1.65	1.72	0.01	0.42	0.36	2.1	0.08	31	54	280	3.19	50
37788	<0.5	0.12	1.19	1.52	<0.01	0.10	0.54	2.1	0.03	20	64	215	1.88	22
37789	<0.5	0.10	1.22	1.48	<0.01	0.07	0.44	1.8	0.02	16	44	220	1.85	21
37790	<0.5	0.06	1.74	1.88	0.02	0.31	0.41	2.3	0.07	33	67	301	3.09	47
37791	<0.5	0.10	1.74	1.99	<0.01	0.11	0.43	1.6	0.04	20	50	275	2.42	22
37792	<0.5	0.06	1.81	1.94	0.01	0.21	0.35	1.8	0.05	25	54	294	3.07	44
37793	<0.5	0.13	0.78	1.14	<0.01	0.07	0.53	2.2	0.03	16	40	163	1.22	12
37794	<0.5	0.11	1.09	1.40	<0.01	0.05	0.59	2.0	0.02	16	47	182	1.56	18
37795	<0.5	0.07	1.09	1.23	0.03	0.19	0.41	2.0	0.06	30	51	192	2.02	31
37796	<0.5	0.09	1.37	1.57	<0.01	0.06	0.46	2.0	0.02	18	49	228	2.13	28
37797	<0.5	0.12	1.09	1.47	<0.01	0.05	0.54	1.8	0.02	16	50	193	1.81	24

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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37798	<0.5	0.16	0.77	1.39	<0.01	0.05	0.69	1.9	0.02	14	49	149	1.73	36
37799	<0.5	0.19	0.76	1.47	<0.01	0.04	0.76	2.0	0.02	14	49	144	1.33	21
37800	<0.5	0.08	0.99	1.18	0.02	0.25	0.51	2.2	0.06	25	58	187	2.36	53
37801	<0.5	0.06	1.05	1.12	0.03	0.37	0.47	2.6	0.09	33	62	200	2.27	42
37802	<0.5	0.08	2.27	2.44	<0.01	0.15	0.42	1.8	0.04	22	48	362	3.29	37
37803	<0.5	0.06	1.47	1.55	0.01	0.27	0.39	2.1	0.06	25	56	239	2.65	47
37804	<0.5	0.11	1.62	1.89	<0.01	0.10	0.49	2.0	0.03	20	48	255	2.21	21
37805	<0.5	0.08	0.64	0.77	0.02	0.10	0.47	2.6	0.05	25	48	143	1.56	33
37806	<0.5	0.06	2.10	2.16	<0.01	0.07	0.31	1.1	0.03	20	39	327	3.28	51
37807	<0.5	0.14	1.66	1.96	<0.01	0.04	0.59	2.6	0.03	23	57	241	2.12	20
37808	<0.5	0.20	0.84	1.60	<0.01	0.04	0.81	1.6	0.02	15	43	156	1.59	35
37809	<0.5	0.19	0.77	1.57	<0.01	0.05	0.92	2.2	0.03	16	47	150	1.23	20
37810	<0.5	0.09	3.28	3.11	<0.01	0.04	0.47	2.1	0.03	27	67	414	3.82	41
37811	<0.5	0.13	2.98	3.26	<0.01	0.04	0.52	1.7	0.03	25	58	384	3.59	36
37812	<0.5	0.10	1.59	1.80	<0.01	0.26	0.54	3.1	0.06	30	69	257	2.76	42
37813	<0.5	0.05	1.31	1.53	0.08	0.75	0.35	2.4	0.09	35	99	261	2.49	25
37814	<0.5	0.08	1.30	1.38	<0.01	0.16	0.44	3.1	0.04	24	56	241	2.22	29
37815	<0.5	0.07	1.54	1.76	<0.01	0.35	0.36	1.8	0.07	48	118	275	2.73	35
37816	<0.5	0.07	1.45	1.59	<0.01	0.20	0.38	1.7	0.05	36	121	250	2.41	30
37817	<0.5	0.09	0.92	1.09	<0.01	0.10	0.52	2.8	0.04	24	45	171	1.55	18
37818	<0.5	0.10	0.84	1.07	<0.01	0.19	0.71	4.1	0.08	93	41	187	1.67	19
37819	<0.5	0.10	1.00	1.29	<0.01	0.33	0.70	4.0	0.10	95	48	210	1.88	17
37820	<0.5	0.12	1.14	1.52	<0.01	0.47	0.74	4.3	0.11	91	53	219	2.08	19
37821	<0.5	0.11	1.24	1.64	<0.01	0.58	0.73	4.1	0.12	84	63	236	2.28	21
37822	<0.5	0.10	0.99	1.23	<0.01	0.29	0.69	4.3	0.08	76	58	216	1.94	20
37823	<0.5	0.10	1.03	1.21	<0.01	0.18	0.67	4.4	0.07	67	58	216	1.88	16
37824	<0.5	0.07	1.71	1.89	0.02	0.29	0.37	2.6	0.06	40	134	292	2.93	32
37825	<0.5	0.10	1.61	1.82	<0.01	0.32	0.59	4.7	0.07	64	69	283	2.66	20
37826	<0.5	0.09	1.08	1.37	<0.01	0.45	0.70	4.1	0.12	61	63	234	2.20	19
37827	<0.5	0.08	0.48	0.74	0.11	0.20	0.57	2.2	0.04	24	84	134	1.13	8

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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37828	<0.5	0.08	0.98	1.15	0.02	0.15	0.68	3.5	0.07	39	78	221	2.02	21
37829	<0.5	0.07	0.75	0.94	0.05	0.32	0.54	2.6	0.07	35	93	188	1.74	22
37830	<0.5	0.11	1.76	2.17	<0.01	0.81	0.56	3.8	0.13	64	91	352	3.26	29
37831	<0.5	0.10	1.55	1.86	<0.01	0.63	0.61	3.7	0.12	49	90	293	2.77	23
37832	<0.5	0.07	2.10	2.33	0.03	0.76	0.47	3.9	0.13	56	118	361	3.66	33
37833	<0.5	0.07	2.25	2.47	0.03	0.82	0.51	3.8	0.13	54	111	380	4.16	55
37834	<0.5	0.08	2.15	2.30	0.02	0.59	0.54	4.3	0.11	52	114	358	3.67	41
37835	<0.5	0.06	2.38	2.40	0.02	0.50	0.43	3.1	0.10	47	221	382	3.87	47
37836	<0.5	0.05	2.61	2.33	0.03	0.25	0.38	3.9	0.09	57	150	346	4.66	92
37837	<0.5	0.06	2.98	3.02	0.02	0.19	0.40	3.3	0.08	48	185	470	4.49	40
37838	<0.5	0.06	2.59	2.69	0.02	0.28	0.39	2.8	0.06	43	146	392	3.67	26
37839	<0.5	0.06	1.80	1.78	0.01	0.20	0.44	3.2	0.06	37	155	298	2.86	31
37840	<0.5	0.05	2.21	2.12	0.01	0.42	0.35	4.1	0.08	48	179	313	3.30	31
37841	<0.5	0.09	1.07	1.23	<0.01	0.28	0.61	3.8	0.08	60	68	204	2.01	23
37842	<0.5	0.08	1.35	1.47	<0.01	0.39	0.62	4.1	0.10	54	103	232	2.48	30
37843	<0.5	0.11	1.49	1.80	<0.01	0.63	0.81	5.2	0.13	75	109	299	2.94	30
37844	<0.5	0.09	2.09	2.29	0.02	0.68	0.67	4.8	0.13	73	164	342	3.59	38
37845	<0.5	0.09	1.73	1.87	0.01	0.38	0.65	4.8	0.10	65	79	284	2.87	27
37846	<0.5	0.07	1.34	1.33	0.01	0.21	0.73	4.8	0.13	77	68	224	2.32	19
37847	<0.5	0.09	0.97	1.21	<0.01	0.28	0.87	4.9	0.14	67	57	233	2.05	19
37848	<0.5	0.09	0.97	1.10	0.01	0.19	0.78	5.1	0.09	77	51	215	1.96	15
37849	<0.5	0.07	0.66	0.81	0.02	0.16	0.48	3.4	0.05	43	81	172	1.46	12
37850	<0.5	0.08	0.93	0.94	0.02	0.05	0.63	4.4	0.08	63	42	200	1.83	22
37851	<0.5	0.06	2.22	2.25	0.01	0.16	0.24	1.9	0.05	52	79	360	3.35	23
37852	<0.5	0.07	0.69	0.78	0.02	0.06	0.32	0.9	0.03	13	55	138	1.18	9
37853	<0.5	0.05	2.31	2.34	<0.01	0.22	0.21	2.8	0.06	75	252	355	3.52	35
37854	<0.5	0.06	2.03	2.10	0.01	0.26	0.17	2.4	0.05	64	208	320	3.07	27
37855	<0.5	0.05	2.23	2.24	0.02	0.27	0.22	2.7	0.06	58	233	344	3.34	32
37856	<0.5	0.04	2.66	2.54	0.06	0.24	0.31	2.6	0.07	62	332	394	3.82	36
37857	<0.5	0.05	2.62	2.71	0.01	0.71	0.21	3.2	0.13	100	301	406	4.03	36

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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37858	<0.5	0.05	2.35	2.36	0.01	0.44	0.21	3.1	0.10	97	258	364	3.64	39
37859	<0.5	0.05	2.73	2.28	0.02	0.21	1.04	9.3	0.05	86	207	317	3.35	26
37860	<0.5	0.04	3.71	3.22	0.01	0.36	0.24	8.3	0.10	154	296	413	4.61	30
37861	<0.5	0.04	3.07	2.73	0.01	0.21	0.35	6.3	0.09	101	250	379	3.93	32
*Dup 37738	<0.5	0.30	1.26	2.80	<0.01	0.06	1.22	1.3	0.03	15	71	170	1.46	14
*Dup 37750	<0.5	0.31	1.11	2.53	<0.01	0.06	1.14	1.5	0.02	13	39	152	1.29	11
*Dup 37762	<0.5	0.44	0.78	3.13	<0.01	0.07	1.65	1.3	0.01	11	36	127	0.99	8
*Dup 37774	<0.5	0.16	1.34	1.87	<0.01	0.10	0.68	2.3	0.03	19	43	217	1.85	19
*Dup 37786	<0.5	0.14	0.88	1.33	<0.01	0.15	0.59	2.6	0.03	19	40	183	1.37	10
*Dup 37798	<0.5	0.16	0.78	1.43	<0.01	0.05	0.72	2.0	0.02	15	54	156	1.74	37
*Dup 37810	<0.5	0.09	3.26	3.13	<0.01	0.04	0.49	2.2	0.03	27	66	412	3.77	40
*Dup 37822	<0.5	0.10	1.01	1.26	<0.01	0.28	0.73	4.4	0.09	79	59	226	2.00	20
*Dup 37834	<0.5	0.08	2.09	2.24	0.02	0.58	0.51	4.1	0.10	51	110	347	3.57	42
*Dup 37846	<0.5	0.07	1.37	1.37	0.01	0.21	0.76	4.9	0.13	80	69	230	2.38	19
*Dup 37858	<0.5	0.05	2.32	2.33	0.01	0.43	0.21	3.1	0.10	95	253	360	3.59	37

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Work Order: 058982 Date: 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37738	35	9.7	18.6	<3	46.8	<0.5	<0.5	<1	0.2	<1	<10	<5	16	1.1
37739	33	20.8	16.7	<3	49.0	<0.5	<0.5	<1	<0.2	<1	<10	<5	19	1.2
37740	31	74.4	15.8	<3	59.3	<0.5	0.6	<1	0.3	<1	<10	<5	15	1.0
37741	20	21.4	12.1	<3	73.2	<0.5	<0.5	<1	<0.2	<1	<10	<5	14	<0.5
37742	26	17.6	13.7	<3	61.2	0.7	<0.5	<1	0.3	<1	<10	<5	15	0.8
37743	31	50.4	15.4	<3	35.6	1.0	1.0	<1	<0.2	<1	<10	<5	10	1.9
37744	28	8.6	14.6	<3	60.3	0.6	<0.5	<1	<0.2	<1	<10	<5	18	0.9
37745	34	4.8	17.7	<3	51.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	18	1.0
37746	20	46.1	12.5	<3	63.0	0.7	0.7	<1	<0.2	<1	<10	<5	16	0.8
37747	15	48.0	11.8	<3	68.8	0.5	<0.5	<1	<0.2	<1	<10	<5	17	0.9
37748	20	25.0	12.2	<3	63.2	0.8	<0.5	<1	0.2	<1	<10	<5	17	0.9
37749	28	16.9	14.1	<3	68.8	0.8	<0.5	<1	<0.2	<1	<10	<5	27	1.1
37750	36	61.0	16.3	<3	51.4	<0.5	<0.5	<1	<0.2	<1	<10	<5	16	0.8
37751	39	64.5	17.7	<3	59.6	<0.5	0.6	<1	<0.2	<1	<10	<5	17	1.4
37752	39	167	17.2	<3	53.5	0.8	<0.5	<1	0.3	<1	<10	<5	15	1.6
37753	35	54.3	18.2	<3	46.2	<0.5	1.4	<1	<0.2	<1	<10	<5	25	1.6
37754	45	124	21.0	<3	38.5	<0.5	0.5	<1	<0.2	<1	<10	<5	13	1.2
37755	32	110	15.9	<3	57.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	17	0.9
37756	21	49.3	11.4	<3	57.9	0.5	0.6	<1	<0.2	<1	<10	<5	19	0.9
37757	21	131	12.8	<3	58.7	0.7	<0.5	<1	<0.2	<1	<10	<5	18	0.6
37758	58	924	25.5	<3	30.1	1.4	0.7	<1	0.3	<1	<10	<5	29	2.0
37759	105	487	27.6	<3	44.4	0.8	<0.5	<1	<0.2	<1	<10	<5	16	1.3
37760	137	768	20.1	<3	53.4	3.1	0.9	<1	0.3	<1	<10	<5	14	3.1
37761	18	87.0	10.8	<3	98.2	<0.5	0.7	<1	<0.2	<1	<10	<5	21	0.7
37762	37	129	16.8	<3	92.5	<0.5	0.6	<1	<0.2	<1	<10	<5	23	1.0
37763	129	1070	39.4	<3	14.0	1.9	1.9	<1	0.6	<1	<10	<5	158	5.2
37764	182	2370	49.6	<3	16.8	0.8	0.7	<1	1.2	<1	<10	<5	95	2.4
37765	110	127	29.7	<3	22.9	0.7	1.2	<1	<0.2	<1	<10	<5	122	2.7
37766	274	2800	59.1	<3	6.9	1.0	0.8	<1	1.3	<1	<10	<5	11	2.0
37767	208	1820	34.8	<3	36.8	0.7	<0.5	<1	0.8	<1	<10	<5	11	1.9

XRAL Laboratories
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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37768	557	6360	77.7	<3	19.3	2.7	0.8	<1	2.7	<1	<10	<5	10	4.3
37769	370	2940	45.0	<3	34.2	0.6	<0.5	<1	1.2	<1	<10	<5	13	1.5
37770	272	2470	50.3	<3	24.4	0.8	0.8	<1	1.3	<1	<10	<5	45	2.4
37771	119	2660	43.2	<3	16.1	4.9	2.3	<1	1.0	<1	<10	<5	62	8.5
37772	38	402	19.2	<3	15.3	9.6	2.8	2	0.2	<1	<10	<5	28	14.4
37773	133	811	35.9	<3	9.4	0.9	0.9	<1	0.4	<1	<10	<5	181	2.5
37774	85	810	29.7	<3	31.1	0.8	0.7	<1	0.5	<1	<10	<5	32	1.8
37775	49	259	18.1	<3	40.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	36	1.4
37776	47	161	19.9	<3	37.9	<0.5	<0.5	<1	0.2	<1	<10	<5	27	1.2
37777	210	1830	43.5	<3	33.8	<0.5	<0.5	<1	0.9	<1	<10	<5	10	1.4
37778	313	2010	56.3	<3	28.1	<0.5	<0.5	<1	1.0	<1	<10	<5	6	2.3
37779	503	3750	74.3	<3	19.5	<0.5	<0.5	<1	1.7	<1	<10	<5	6	1.9
37780	387	2320	61.9	<3	8.4	<0.5	0.5	<1	1.1	<1	<10	<5	16	2.2
37781	320	1660	47.9	<3	24.8	<0.5	0.7	<1	0.8	<1	<10	<5	32	2.1
37782	85	643	31.1	<3	35.2	0.5	0.6	<1	0.3	<1	<10	<5	23	2.2
37783	225	1680	44.4	<3	18.4	0.6	0.8	<1	0.8	<1	<10	<5	43	2.7
37784	424	2810	61.8	<3	7.0	1.2	1.9	<1	1.4	<1	<10	<5	94	4.4
37785	179	603	37.5	<3	12.0	0.5	0.7	<1	0.4	<1	<10	<5	38	2.7
37786	44	253	20.8	<3	27.3	0.6	0.7	<1	<0.2	<1	<10	<5	64	1.9
37787	297	2010	53.9	<3	9.4	1.3	1.8	<1	1.0	<1	<10	<5	183	4.9
37788	107	604	31.0	<3	24.3	0.6	<0.5	<1	0.4	<1	<10	<5	35	2.1
37789	112	368	25.4	<3	19.7	0.6	<0.5	<1	0.4	<1	<10	<5	22	1.9
37790	261	1530	48.9	<3	13.0	2.1	2.2	<1	1.0	<1	<10	<5	138	6.7
37791	79	463	35.7	<3	23.4	0.7	0.7	<1	0.3	<1	<10	<5	37	2.8
37792	251	1430	48.7	<3	13.6	1.1	1.1	<1	0.8	<1	<10	<5	90	4.8
37793	48	372	17.0	<3	28.1	1.0	0.8	<1	0.3	<1	<10	<5	23	2.2
37794	111	688	23.1	<3	25.9	0.8	0.6	<1	0.7	<1	<10	<5	7	2.1
37795	153	1430	35.6	<3	16.4	2.7	2.2	<1	0.9	<1	<10	<5	87	7.2
37796	155	857	33.2	<3	21.3	0.9	0.8	<1	0.6	<1	<10	<5	18	3.6
37797	158	807	29.6	<3	26.5	0.7	<0.5	<1	0.6	<1	<10	<5	18	1.9

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 058982 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37798	308	2080	36.8	<3	37.1	0.8	<0.5	<1	1.2	<1	<10	<5	14	2.1
37799	164	974	24.1	<3	40.5	0.8	0.6	<1	0.5	<1	<10	<5	14	1.8
37800	344	2550	47.8	<3	19.1	2.3	2.4	<1	1.3	<1	<10	<5	127	6.4
37801	200	1170	35.6	<3	12.7	3.2	3.2	<1	0.8	<1	<10	<5	188	8.1
37802	175	274	49.7	<3	15.3	0.7	0.8	<1	0.4	<1	<10	<5	65	2.8
37803	279	1260	43.6	<3	13.4	1.7	1.6	<1	1.0	<1	<10	<5	134	5.1
37804	94	167	31.1	<3	21.8	0.9	0.7	<1	0.5	<1	<10	<5	42	2.4
37805	207	1730	32.2	<3	17.6	2.5	2.2	<1	1.0	<1	<10	<5	43	5.7
37806	300	1200	55.7	<3	10.9	0.6	1.1	<1	0.7	<1	<10	<5	30	3.0
37807	90	295	33.9	<3	33.3	1.0	1.1	<1	<0.2	<1	<10	<5	10	2.4
37808	175	1370	43.2	<3	45.8	1.0	0.7	<1	0.7	<1	<10	<5	10	2.6
37809	122	815	25.7	<3	46.4	1.4	1.0	<1	0.6	<1	<10	<5	11	2.2
37810	196	865	51.2	<3	22.2	0.8	<0.5	<1	<0.2	<1	<10	<5	5	2.8
37811	180	339	51.2	<3	32.0	1.0	1.3	<1	0.6	<1	<10	<5	9	3.4
37812	282	641	44.3	<3	24.0	1.8	3.0	<1	0.6	<1	<10	<5	86	5.2
37813	184	127	36.0	<3	13.9	10.2	5.4	2	0.3	<1	<10	<5	299	13.2
37814	176	370	33.0	<3	16.2	1.8	3.0	<1	0.3	<1	<10	<5	59	3.8
37815	181	1000	47.6	<3	15.7	0.8	1.5	<1	0.6	<1	<10	<5	175	3.8
37816	160	938	43.6	<3	15.6	0.9	1.0	<1	0.9	<1	<10	<5	91	3.3
37817	91	486	30.4	<3	23.0	1.5	1.8	<1	0.4	<1	<10	<5	37	3.5
37818	91	482	22.2	<3	27.4	1.2	0.9	<1	0.4	<1	<10	<5	98	2.5
37819	33	277	22.5	<3	27.4	1.0	0.7	<1	0.4	<1	<10	<5	181	2.1
37820	37	244	23.9	<3	33.5	0.8	0.7	<1	<0.2	<1	<10	<5	266	2.2
37821	43	220	27.7	<3	33.2	0.7	0.6	<1	<0.2	<1	<10	<5	337	1.9
37822	55	284	27.6	<3	23.1	1.0	<0.5	<1	0.5	<1	<10	<5	149	2.1
37823	43	207	25.9	<3	22.1	1.0	1.0	<1	0.4	<1	<10	<5	90	2.5
37824	131	344	110	<3	17.5	1.6	1.5	<1	0.5	<1	<10	<5	130	7.0
37825	62	151	34.5	<3	21.8	1.5	0.6	<1	0.4	<1	<10	<5	141	4.4
37826	59	169	29.5	<3	22.1	1.2	<0.5	<1	0.4	<1	<10	<5	266	2.0
37827	22	47.4	15.5	<3	38.5	11.7	2.3	2	<0.2	<1	<10	<5	73	14.9

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Work Order: 058982 **Date:** 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37828	63	300	34.8	<3	23.5	2.6	1.4	<1	<0.2	<1	<10	<5	56	4.8
37829	98	225	25.0	<3	20.5	4.2	2.9	<1	0.3	<1	<10	<5	133	11.0
37830	109	307	48.6	<3	18.3	1.4	0.9	<1	0.6	<1	<10	<5	427	3.8
37831	86	282	40.6	<3	22.9	1.7	1.0	<1	0.4	<1	<10	<5	342	4.0
37832	129	407	75.7	<3	15.5	2.8	2.7	<1	0.6	<1	<10	<5	419	8.3
37833	269	524	67.4	<3	14.3	2.5	2.2	<1	0.6	<1	<10	<5	447	7.4
37834	195	596	63.2	<3	18.3	2.0	1.9	<1	0.4	<1	<10	<5	322	5.9
37835	230	316	64.5	<3	11.7	1.7	2.0	<1	0.5	<1	<10	<5	279	5.1
37836	538	1700	100	<3	14.0	2.2	3.1	<1	1.3	<1	<10	<5	123	6.5
37837	167	402	84.3	<3	14.5	1.7	2.1	<1	0.3	<1	<10	<5	89	7.6
37838	83	176	53.5	<3	15.0	1.9	1.6	<1	0.4	<1	<10	<5	120	6.4
37839	150	626	47.7	<3	16.0	1.6	1.6	<1	0.6	<1	<10	<5	92	4.7
37840	140	485	53.1	<3	13.8	1.7	1.1	<1	0.5	<1	<10	<5	209	4.2
37841	102	692	33.1	<3	25.2	1.7	0.6	<1	0.5	<1	<10	<5	158	3.4
37842	162	657	37.3	<3	24.0	2.2	0.8	<1	0.6	<1	<10	<5	227	3.4
37843	119	469	55.2	<3	27.6	1.8	0.7	<1	0.5	<1	<10	<5	397	3.2
37844	128	335	57.5	<3	23.7	2.0	1.1	<1	0.5	<1	<10	<5	399	4.0
37845	79	313	39.1	<3	34.4	2.2	1.1	<1	0.3	<1	<10	<5	207	4.8
37846	55	287	20.8	<3	34.5	3.2	1.7	<1	<0.2	<1	<10	<5	109	4.1
37847	57	376	28.4	<3	44.8	1.5	0.8	<1	0.5	<1	<10	<5	192	2.3
37848	44	213	24.7	<3	32.3	1.8	0.5	<1	<0.2	<1	<10	<5	111	3.4
37849	43	251	21.2	<3	28.7	4.0	2.4	<1	0.3	<1	<10	<5	65	5.0
37850	65	347	29.5	<3	23.0	2.3	1.2	<1	0.5	<1	<10	<5	10	3.4
37851	63	72.2	56.4	<3	14.3	0.8	1.0	<1	0.4	<1	<10	<5	64	5.3
37852	25	55.0	19.8	<3	24.5	1.1	0.6	<1	<0.2	<1	<10	<5	16	5.6
37853	144	115	139	<3	18.0	1.0	1.6	<1	0.5	<1	<10	<5	85	8.3
37854	126	104	49.3	<3	20.0	0.9	1.0	<1	0.2	<1	<10	<5	96	8.3
37855	144	116	61.6	<3	17.5	1.2	1.3	<1	<0.2	<1	<10	<5	107	10.3
37856	173	115	61.1	<3	15.9	2.0	1.7	<1	0.3	<1	<10	<5	99	12.4
37857	161	98.1	63.3	<3	16.7	1.2	0.8	<1	0.5	<1	<10	<5	292	10.6

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Work Order: 058982 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37858	161	102	52.4	<3	18.2	1.7	1.4	<1	0.3	<1	<10	<5	180	12.1
37859	113	59.4	41.7	<3	30.5	9.9	2.0	<1	<0.2	<1	<10	<5	59	14.9
37860	166	49.6	61.2	<3	21.1	3.5	2.7	<1	<0.2	<1	<10	<5	123	14.1
37861	132	100	49.5	<3	22.0	3.8	2.0	<1	0.4	<1	<10	<5	67	12.3
*Dup 37738	39	9.6	16.9	<3	52.6	0.6	<0.5	<1	0.2	<1	<10	<5	18	1.0
*Dup 37750	39	64.1	14.4	<3	55.9	0.6	<0.5	<1	0.2	<1	<10	<5	17	1.2
*Dup 37762	39	125	14.1	<3	96.3	0.5	<0.5	<1	0.2	<1	<10	<5	24	1.1
*Dup 37774	89	810	27.8	<3	33.0	0.9	0.8	<1	0.6	<1	<10	<5	32	2.3
*Dup 37786	44	248	17.7	<3	28.5	0.7	<0.5	<1	0.3	<1	<10	<5	62	1.7
*Dup 37798	306	2050	37.0	<3	38.5	0.8	1.1	<1	1.3	<1	<10	<5	13	2.3
*Dup 37810	195	856	51.4	<3	22.9	1.0	0.8	<1	0.6	<1	<10	<5	5	3.2
*Dup 37822	56	285	28.1	<3	24.3	1.0	<0.5	<1	0.4	<1	<10	<5	146	2.1
*Dup 37834	192	583	60.5	<3	17.6	2.0	1.8	<1	0.6	<1	<10	<5	318	5.8
*Dup 37846	56	288	21.7	<3	35.7	3.3	1.4	<1	0.2	<1	<10	<5	111	4.1
*Dup 37858	158	104	53.4	<3	18.4	1.8	1.1	<1	0.5	<1	<10	<5	176	12.0

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Work Order: 058982 Date: 24/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37738	<10	<2	<5
37739	<10	<2	<5
37740	<10	<2	<5
37741	<10	<2	5
37742	<10	<2	<5
37743	<10	<2	<5
37744	<10	<2	<5
37745	<10	<2	<5
37746	<10	<2	<5
37747	<10	<2	6
37748	<10	<2	<5
37749	<10	<2	<5
37750	<10	<2	<5
37751	<10	<2	<5
37752	<10	<2	<5
37753	<10	<2	<5
37754	<10	<2	<5
37755	<10	<2	<5
37756	<10	<2	<5
37757	<10	<2	<5
37758	<10	<2	<5
37759	<10	<2	<5
37760	<10	<2	<5
37761	<10	<2	<5
37762	<10	<2	<5
37763	<10	<2	INF
37764	<10	<2	INF
37765	<10	<2	<5
37766	<10	<2	INF
37767	<10	<2	INF

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37768	<10	6	INF
37769	<10	<2	INF
37770	<10	<2	INF
37771	<10	<2	INF
37772	<10	10	<5
37773	<10	<2	<5
37774	<10	<2	<5
37775	<10	<2	<5
37776	<10	<2	<5
37777	<10	<2	INF
37778	<10	<2	INF
37779	<10	<2	INF
37780	<10	<2	INF
37781	<10	<2	INF
37782	<10	<2	<5
37783	<10	<2	INF
37784	<10	<2	INF
37785	<10	<2	<5
37786	<10	<2	<5
37787	<10	<2	INF
37788	<10	<2	<5
37789	<10	<2	<5
37790	<10	<2	INF
37791	<10	<2	<5
37792	<10	<2	INF
37793	<10	<2	<5
37794	<10	<2	<5
37795	<10	<2	INF
37796	<10	<2	<5
37797	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37798	<10	<2	INF
37799	<10	<2	<5
37800	<10	<2	INF
37801	<10	<2	INF
37802	<10	<2	<5
37803	<10	<2	INF
37804	<10	<2	<5
37805	<10	<2	INF
37806	<10	<2	INF
37807	<10	<2	<5
37808	<10	<2	INF
37809	<10	<2	<5
37810	<10	<2	<5
37811	<10	<2	<5
37812	<10	<2	<5
37813	<10	3	<5
37814	<10	<2	<5
37815	<10	<2	INF
37816	<10	<2	<5
37817	<10	<2	<5
37818	<10	<2	<5
37819	<10	<2	<5
37820	<10	<2	<5
37821	<10	<2	<5
37822	<10	<2	<5
37823	<10	<2	<5
37824	<10	<2	<5
37825	<10	<2	<5
37826	<10	<2	<5
37827	<10	6	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37828	<10	<2	<5
37829	<10	<2	<5
37830	<10	<2	<5
37831	<10	<2	<5
37832	<10	<2	<5
37833	<10	<2	<5
37834	<10	<2	<5
37835	<10	<2	<5
37836	<10	5	INF
37837	<10	<2	<5
37838	<10	<2	<5
37839	<10	<2	<5
37840	<10	<2	<5
37841	<10	<2	<5
37842	<10	<2	<5
37843	<10	<2	<5
37844	<10	<2	<5
37845	<10	<2	<5
37846	<10	<2	<5
37847	<10	<2	<5
37848	<10	<2	<5
37849	<10	4	<5
37850	<10	<2	<5
37851	<10	<2	<5
37852	<10	<2	<5
37853	<10	<2	<5
37854	<10	<2	<5
37855	<10	<2	<5
37856	<10	<2	<5
37857	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37858	<10	<2	<5
37859	<10	<2	<5
37860	<10	<2	5
37861	<10	<2	<5
*Dup 37738	<10	<2	<5
*Dup 37750	<10	<2	<5
*Dup 37762	<10	<2	<5
*Dup 37774	<10	<2	<5
*Dup 37786	<10	<2	<5
*Dup 37798	<10	<2	INF
*Dup 37810	<10	<2	<5
*Dup 37822	<10	<2	<5
*Dup 37834	<10	<2	<5
*Dup 37846	<10	<2	<5
*Dup 37858	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 58983/R17898

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 24, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 16, 2000

No. of samples: 30 No. of pages: 10

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39101	<0.5	0.06	0.98	1.02	0.02	0.14	0.43	2.6	0.10	47	37	185	1.92	16
39102	<0.5	0.08	0.94	1.17	0.01	0.16	0.51	2.4	0.08	45	40	200	1.86	18
39103	<0.5	0.08	1.45	1.65	0.01	0.31	0.55	3.5	0.09	63	46	253	2.74	28
39104	<0.5	0.09	1.20	1.52	0.01	0.44	0.60	3.2	0.10	54	51	226	2.31	17
39105	<0.5	0.07	1.16	1.28	0.01	0.32	0.55	3.2	0.08	39	103	224	2.50	39
39106	<0.5	0.09	1.49	1.70	0.01	0.34	0.56	3.4	0.10	52	67	276	2.80	26
39107	<0.5	0.08	1.67	1.91	0.02	0.54	0.47	3.2	0.10	64	66	292	3.01	24
39108	<0.5	0.09	1.60	1.79	0.02	0.51	0.58	3.5	0.10	54	65	264	2.99	32
39109	<0.5	0.08	1.68	1.84	0.02	0.39	0.56	3.1	0.10	49	65	260	2.95	24
39110	0.7	0.07	2.56	2.23	0.04	0.43	0.58	6.3	0.08	102	88	277	4.57	70
39111	<0.5	0.08	1.60	1.77	0.03	0.59	0.53	3.2	0.11	62	122	268	3.08	27
39112	<0.5	0.06	3.03	2.92	0.06	0.93	0.41	5.2	0.12	87	389	381	5.44	52
39113	<0.5	0.18	1.18	1.91	<0.01	0.15	0.73	2.3	0.03	27	78	169	1.74	16
39114	<0.5	0.13	3.02	2.91	<0.01	0.22	0.52	7.3	0.04	49	125	269	3.57	41
39115	<0.5	0.14	1.66	1.94	<0.01	0.06	0.57	2.3	0.03	19	58	223	2.13	23
39116	<0.5	0.17	2.82	2.88	<0.01	0.12	0.58	4.7	0.02	27	86	257	3.09	28
39117	1.2	0.04	4.29	2.88	0.02	0.25	1.14	7.7	0.02	44	97	348	4.20	36
39118	<0.5	0.17	1.01	1.58	<0.01	0.15	0.61	1.6	0.03	15	46	151	1.38	12
39119	<0.5	0.08	1.38	1.35	<0.01	0.07	0.42	2.9	0.03	18	52	210	1.92	21
39120	<0.5	0.14	1.69	2.20	<0.01	0.16	0.58	1.2	0.04	17	43	259	2.32	23
39121	<0.5	0.16	1.26	1.81	<0.01	0.13	0.67	1.9	0.03	18	51	190	2.11	44
39122	<0.5	0.17	1.15	1.85	<0.01	0.10	0.71	1.4	0.03	14	42	182	1.54	16
39123	<0.5	0.24	0.77	1.89	<0.01	0.07	0.97	1.1	0.02	10	43	120	0.97	9
39124	<0.5	0.20	0.84	1.78	<0.01	0.12	0.84	1.1	0.03	12	44	132	1.15	12
39125	<0.5	0.10	1.44	1.73	<0.01	0.34	0.50	2.0	0.06	23	47	226	2.37	33
39126	<0.5	0.11	0.96	1.26	<0.01	0.24	0.52	2.0	0.05	19	35	162	1.44	15
39127	<0.5	0.15	1.17	1.69	0.01	0.25	0.73	2.0	0.06	22	47	184	1.73	18
39128	<0.5	0.14	0.98	1.31	<0.01	0.16	0.63	2.7	0.05	21	38	145	1.31	12
39129	<0.5	0.11	1.18	1.31	<0.01	0.08	0.56	2.7	0.04	21	40	168	1.71	24
39130	<0.5	0.07	1.35	1.13	<0.01	0.08	0.63	3.3	0.05	23	45	181	1.66	16

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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element. Method. Det.Lim. Units.	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm
39131	<0.5	0.07	0.97	1.04	<0.01	0.06	0.47	2.1	0.04	17	41	162	1.81	38
39132	<0.5	0.17	0.94	1.71	<0.01	0.14	0.75	1.2	0.03	14	50	147	1.46	20
39133	<0.5	0.11	1.01	1.38	<0.01	0.17	0.56	1.3	0.04	16	45	151	1.56	23
39134	<0.5	0.08	1.00	1.26	<0.01	0.21	0.48	1.2	0.05	20	49	155	1.93	40
39135	<0.5	0.09	1.04	1.30	<0.01	0.11	0.52	1.5	0.03	16	52	157	1.36	13
39136	<0.5	0.15	0.99	1.56	<0.01	0.18	0.64	1.6	0.04	16	48	138	1.38	19
39137	<0.5	0.15	1.24	1.94	<0.01	0.19	0.82	1.2	0.03	18	64	168	1.49	12
39138	<0.5	0.20	1.45	2.10	<0.01	0.14	1.08	2.9	0.02	21	65	153	1.59	12
39139	<0.5	0.09	0.93	1.08	<0.01	0.11	0.53	2.1	0.04	16	41	144	1.21	10
39140	<0.5	0.07	0.99	1.14	<0.01	0.12	0.47	1.8	0.03	16	38	152	1.66	31
39141	<0.5	0.17	0.89	1.63	<0.01	0.18	0.89	1.3	0.03	15	40	155	1.26	14
39142	<0.5	0.19	0.98	1.82	<0.01	0.26	0.79	1.7	0.04	18	48	154	1.47	15
39143	<0.5	0.07	0.77	0.90	0.02	0.28	0.37	2.0	0.04	16	96	157	1.42	19
39144	<0.5	0.09	1.59	1.86	0.02	0.99	0.44	2.4	0.12	44	62	242	3.10	45
39145	<0.5	0.09	1.51	1.74	0.01	1.07	0.40	3.0	0.11	42	60	243	2.55	26
39146	<0.5	0.09	0.93	1.09	0.01	0.48	0.42	2.6	0.07	27	55	172	1.89	28
39147	<0.5	0.06	1.57	1.58	0.02	0.35	0.39	2.2	0.09	30	66	233	2.85	42
39148	<0.5	0.13	1.48	1.88	<0.01	0.26	0.53	1.6	0.05	22	105	227	2.88	55
39149	<0.5	0.11	1.60	1.92	<0.01	0.17	0.56	1.6	0.04	21	85	245	2.57	32
39150	<0.5	0.13	1.13	1.53	<0.01	0.33	0.56	1.7	0.06	22	57	168	1.81	22
39151	<0.5	0.08	2.15	2.29	<0.01	0.36	0.37	1.3	0.05	24	79	329	3.54	50
39152	<0.5	0.07	0.51	0.57	0.03	0.06	0.41	1.3	0.02	8	68	112	1.00	15
39153	<0.5	0.05	2.75	2.67	<0.01	0.61	0.27	2.2	0.09	42	154	395	4.07	51
39154	<0.5	0.06	0.87	0.80	<0.01	0.12	0.74	1.3	0.03	17	77	205	1.87	29
39155	<0.5	0.07	0.93	0.96	0.02	0.23	0.99	1.5	0.06	20	47	258	1.54	15
39156	<0.5	0.07	0.75	0.78	0.02	0.14	0.49	1.6	0.05	19	58	157	1.98	46
39157	<0.5	0.06	1.55	1.56	<0.01	0.25	0.30	1.3	0.05	22	126	256	2.61	33
39158	<0.5	0.05	1.71	1.73	<0.01	0.36	0.22	1.2	0.06	28	120	262	3.05	47
39159	<0.5	0.06	2.61	2.58	0.01	0.36	0.27	1.5	0.08	36	144	378	4.16	59
39160	<0.5	0.07	1.77	1.85	0.01	0.16	0.22	<0.5	0.03	15	110	272	2.54	32

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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39161	<0.5	0.08	1.50	1.63	0.02	0.18	0.30	0.6	0.04	22	82	228	2.27	30
39162	<0.5	0.05	2.07	2.04	0.01	0.35	0.19	1.4	0.05	37	101	290	2.45	20
39163	<0.5	0.05	2.95	2.81	0.01	0.38	0.18	1.8	0.05	43	179	377	3.52	33
39164	<0.5	0.08	1.84	2.03	<0.01	0.53	0.26	1.2	0.07	32	98	290	3.06	40
39165	<0.5	0.09	1.65	1.76	<0.01	0.18	0.32	1.2	0.04	23	75	252	2.24	23
39166	<0.5	0.07	1.61	1.81	<0.01	0.21	0.32	0.6	0.04	17	93	263	2.52	33
39167	<0.5	0.06	3.08	3.30	0.02	1.31	0.20	2.4	0.12	65	157	467	4.42	37
37626	<0.5	0.06	1.55	1.62	0.02	0.74	0.37	2.7	0.11	45	41	246	3.65	65
37627	<0.5	0.17	1.28	1.89	<0.01	0.21	0.67	2.3	0.04	20	42	210	2.17	27
37628	<0.5	0.17	0.99	1.60	<0.01	0.06	0.65	1.5	0.02	13	33	167	2.15	42
*Dup 39101	<0.5	0.06	0.97	1.02	0.01	0.14	0.43	2.6	0.10	46	35	182	1.83	16
*Dup 39113	<0.5	0.18	1.19	1.91	<0.01	0.16	0.71	2.3	0.04	27	85	168	1.74	16
*Dup 39125	<0.5	0.10	1.43	1.69	<0.01	0.34	0.46	1.9	0.06	23	47	220	2.32	32
*Dup 39137	<0.5	0.15	1.28	1.94	<0.01	0.20	0.79	1.2	0.03	19	66	171	1.53	13
*Dup 39149	<0.5	0.10	1.56	1.86	<0.01	0.17	0.52	1.5	0.04	20	83	235	2.49	33
*Dup 39161	<0.5	0.08	1.50	1.63	0.02	0.18	0.30	0.7	0.04	22	83	232	2.27	33

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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39101	43	201	24.5	<3	21.5	1.8	1.7	<1	0.4	<1	<10	<5	47	4.0
39102	48	278	35.2	<3	18.0	1.7	0.5	<1	<0.2	<1	<10	<5	66	2.7
39103	85	376	66.9	<3	18.4	2.0	1.8	<1	0.4	<1	<10	<5	128	4.3
39104	53	303	32.2	<3	24.0	1.7	1.6	<1	0.6	<1	<10	<5	210	3.4
39105	239	1280	47.5	<3	15.0	1.9	0.9	<1	0.8	<1	<10	<5	144	3.3
39106	110	496	51.3	<3	18.0	1.9	<0.5	<1	<0.2	<1	<10	<5	158	3.4
39107	73	192	43.9	<3	17.4	2.6	1.8	<1	0.5	<1	<10	<5	229	5.9
39108	136	418	41.3	<3	22.6	2.7	1.8	<1	0.4	<1	<10	<5	206	5.7
39109	92	263	33.0	<3	26.5	2.5	1.6	<1	<0.2	<1	<10	<5	171	4.8
39110	465	386	44.3	<3	26.4	6.8	2.0	<1	0.4	<1	<10	<5	150	8.2
39111	186	473	42.7	<3	20.8	2.3	0.9	<1	0.3	<1	<10	<5	274	4.8
39112	489	206	62.2	<3	14.3	3.5	1.6	<1	0.5	<1	<10	<5	406	8.0
39113	56	304	24.1	<3	38.1	2.7	3.0	<1	0.2	<1	<10	<5	32	3.5
39114	234	1100	38.8	<3	28.2	4.0	1.3	<1	0.3	<1	<10	<5	61	5.9
39115	99	601	28.2	10	31.1	0.7	0.8	3	<0.2	<1	<10	7	13	2.5
39116	127	111	34.9	<3	40.5	1.7	1.1	<1	<0.2	<1	<10	<5	22	3.2
39117	121	214	43.9	<3	17.3	10.2	3.0	<1	0.4	<1	<10	<5	24	8.7
39118	50	278	28.3	<3	32.9	0.6	0.7	<1	<0.2	<1	<10	<5	51	1.7
39119	101	1190	51.3	<3	15.1	0.9	0.5	<1	0.8	<1	<10	<5	18	2.6
39120	99	257	42.8	<3	29.0	<0.5	0.9	<1	<0.2	<1	<10	<5	54	2.4
39121	271	1510	48.1	<3	35.2	0.7	0.8	<1	1.0	<1	<10	<5	41	2.5
39122	66	185	27.0	<3	36.6	<0.5	1.1	<1	<0.2	<1	<10	<5	33	1.8
39123	36	152	19.6	<3	52.8	<0.5	<0.5	<1	<0.2	<1	<10	<5	21	1.0
39124	44	268	23.7	<3	46.3	<0.5	<0.5	<1	0.3	<1	<10	<5	42	1.2
39125	183	1040	46.1	<3	20.3	0.6	1.2	<1	0.4	<1	<10	<5	120	2.8
39126	49	346	29.0	<3	22.0	0.7	0.8	<1	0.2	<1	<10	<5	86	2.1
39127	67	384	30.9	<3	35.7	1.1	0.8	<1	0.3	<1	<10	<5	90	2.6
39128	37	224	19.9	<3	32.6	0.9	0.7	<1	<0.2	<1	<10	<5	62	2.0
39129	114	539	28.9	<3	22.0	0.9	<0.5	<1	<0.2	<1	<10	<5	23	2.1
39130	86	362	26.2	<3	17.0	1.7	1.3	<1	0.3	<1	<10	<5	18	3.0

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Work Order: 058983 Date: 24/03/00

FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39131	251	1780	41.8	<3	16.5	1.3	1.9	<1	1.2	<1	<10	<5	17	3.4
39132	144	745	29.8	<3	43.9	0.7	1.5	<1	0.4	<1	<10	<5	41	2.3
39133	170	1030	37.2	<3	27.8	0.7	1.2	<1	0.7	<1	<10	<5	57	2.7
39134	326	1810	42.6	<3	22.6	0.9	<0.5	<1	0.9	<1	<10	<5	79	2.3
39135	68	348	25.5	<3	23.8	<0.5	0.7	<1	<0.2	<1	<10	<5	32	1.4
39136	119	611	31.0	<3	35.1	0.9	1.4	<1	0.3	<1	<10	<5	66	2.7
39137	65	165	25.8	<3	40.4	<0.5	<0.5	<1	0.2	<1	<10	<5	68	0.9
39138	51	194	22.1	<3	50.9	3.7	<0.5	<1	<0.2	<1	<10	<5	34	2.7
39139	53	213	21.3	<3	21.8	1.1	0.5	<1	<0.2	<1	<10	<5	38	2.0
39140	209	1510	39.7	<3	23.2	0.9	0.8	<1	1.0	<1	<10	<5	38	2.4
39141	84	316	23.9	<3	44.4	0.6	0.6	<1	<0.2	<1	<10	<5	60	1.3
39142	105	536	29.2	<3	44.9	0.7	1.4	<1	0.3	<1	<10	<5	91	2.2
39143	171	498	26.7	<3	17.1	4.9	1.6	<1	0.3	<1	<10	<5	89	9.2
39144	303	2030	58.7	<3	19.1	2.1	1.8	<1	1.1	<1	<10	<5	332	6.1
39145	130	752	44.9	<3	15.0	2.1	1.8	<1	0.6	<1	<10	<5	363	5.3
39146	180	1840	45.3	<3	18.0	2.2	1.1	<1	2.1	<1	<10	<5	168	5.0
39147	266	1640	50.8	<3	15.8	2.8	1.7	<1	0.8	<1	<10	<5	122	7.6
39148	513	1400	48.3	<3	29.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	85	2.7
39149	255	961	44.7	<3	24.7	0.5	<0.5	<1	0.8	<1	<10	<5	51	2.8
39150	137	870	35.8	<3	32.7	0.7	0.9	<1	0.5	<1	<10	<5	109	3.0
39151	419	1410	61.8	<3	15.7	0.7	<0.5	<1	0.9	<1	<10	<5	110	3.7
39152	103	841	24.0	<3	20.8	6.5	1.9	1	0.6	<1	<10	<5	10	15.0
39153	410	1170	71.9	<3	8.0	1.1	1.4	<1	1.0	<1	<10	<5	183	5.2
39154	194	3730	58.0	<3	11.3	1.2	1.0	<1	2.6	1	<10	<5	34	3.5
39155	86	886	32.0	<3	15.0	2.4	<0.5	<1	0.7	<1	<10	<5	71	5.2
39156	347	2350	44.1	<3	13.5	1.6	0.9	<1	1.4	<1	<10	<5	44	5.0
39157	221	2190	60.3	<3	10.4	0.9	1.2	<1	1.3	<1	<10	<5	75	4.1
39158	374	1870	60.9	<3	10.8	1.0	0.7	<1	1.7	<1	<10	<5	119	3.9
39159	490	2270	78.9	<3	16.4	0.7	2.2	<1	1.0	<1	<10	<5	116	6.4
39160	280	1250	51.5	<3	25.1	0.7	2.9	<1	0.7	<1	<10	<5	45	7.5

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Work Order: 058983 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39161	250	1430	49.9	<3	24.2	1.2	2.0	<1	1.1	<1	<10	<5	52	6.0
39162	73	72.5	44.9	<3	12.9	1.1	4.4	<1	<0.2	<1	<10	<5	106	7.4
39163	175	489	64.1	<3	15.1	1.0	1.6	<1	0.2	<1	<10	<5	99	6.4
39164	281	1180	54.9	<3	20.9	0.7	1.7	<1	0.7	<1	<10	<5	187	4.5
39165	136	620	41.1	<3	25.6	1.0	1.7	<1	0.4	<1	<10	<5	55	4.9
39166	237	1020	48.2	<3	24.7	0.5	1.7	<1	0.7	<1	<10	<5	66	4.9
39167	126	264	71.5	<3	12.0	1.0	2.6	<1	0.3	<1	<10	<5	486	7.3
37626	435	2950	60.9	<3	7.0	1.4	1.4	<1	1.5	<1	<10	<5	315	5.3
37627	219	1410	39.1	<3	35.5	0.6	1.0	<1	0.8	<1	<10	<5	81	2.4
37628	505	3700	53.9	<3	36.9	<0.5	<0.5	<1	1.7	<1	<10	<5	18	1.8
*Dup 39101	43	204	23.3	<3	20.4	1.7	1.6	<1	0.3	<1	<10	<5	45	3.7
*Dup 39113	57	307	25.6	<3	38.0	2.8	2.6	<1	<0.2	<1	<10	<5	33	3.5
*Dup 39125	180	1030	42.4	<3	19.0	0.6	0.6	<1	0.7	<1	<10	<5	121	2.9
*Dup 39137	67	171	26.8	<3	38.8	<0.5	<0.5	<1	<0.2	<1	<10	<5	71	1.1
*Dup 39149	253	954	44.2	<3	23.6	<0.5	1.1	<1	0.7	<1	<10	<5	51	2.8
*Dup 39161	253	1440	49.9	<3	24.1	1.2	2.3	<1	1.0	<1	<10	<5	53	6.0

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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39101	<10	<2	<5
39102	<10	<2	<5
39103	<10	3	<5
39104	<10	<2	<5
39105	<10	3	*INF
39106	<10	<2	<5
39107	<10	<2	<5
39108	<10	<2	<5
39109	<10	<2	<5
39110	<10	2	<5
39111	<10	<2	<5
39112	<10	<2	<5
39113	<10	<2	<5
39114	<10	<2	*INF
39115	<10	3	<5
39116	<10	<2	<5
39117	<10	<2	<5
39118	<10	<2	<5
39119	<10	3	*INF
39120	<10	<2	<5
39121	<10	5	*INF
39122	<10	<2	<5
39123	<10	<2	<5
39124	<10	<2	<5
39125	<10	<2	*INF
39126	<10	<2	<5
39127	<10	<2	<5
39128	<10	<2	<5
39129	<10	<2	<5
39130	<10	<2	<5

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Work Order: 058983 Date: 24/03/00

FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39131			
39132	<10	4	*INF
39133	<10	2	<5
39134	<10	2	*INF
39135	<10	<2	*INF
39136	<10	<2	<5
39137	<10	<2	<5
39138	<10	<2	<5
39139	<10	<2	<5
39140	<10	<2	*INF
39141	<10	<2	<5
39142	<10	<2	<5
39143	<10	3	<5
39144	<10	<2	*INF
39145	<10	<2	<5
39146	<10	<2	*INF
39147	<10	3	*INF
39148	<10	<2	*INF
39149	<10	<2	<5
39150	<10	3	<5
39151	<10	<2	*INF
39152	<10	9	<5
39153	<10	<2	*INF
39154	<10	3	*INF
39155	<10	<2	<5
39156	<10	<2	*INF
39157	<10	<2	*INF
39158	<10	<2	*INF
39159	<10	<2	*INF
39160	<10	<2	*INF

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Work Order: 058983 **Date:** 24/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39161	<10	<2	*INF
39162	<10	<2	<5
39163	<10	<2	<5
39164	<10	<2	*INF
39165	<10	<2	<5
39166	<10	2	*INF
39167	<10	<2	<5
37626	<10	<2	*INF
37627	<10	<2	*INF
37628	<10	<2	*INF
*Dup 39101	<10	<2	<5
*Dup 39113	<10	<2	<5
*Dup 39125	<10	<2	*INF
*Dup 39137	<10	<2	<5
*Dup 39149	<10	<2	<5
*Dup 39161	<10	<2	*INF

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 59026/R17897

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 24, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 16, 2000

No. of samples: 114 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37887	<0.5	0.11	1.25	1.87	0.02	0.34	0.57	1.4	0.07	40	57	197	1.96	14
37888	<0.5	0.09	1.78	2.14	0.02	0.53	0.43	2.3	0.09	55	57	257	2.64	20
37889	<0.5	0.15	2.17	2.80	0.01	0.38	0.66	1.9	0.06	45	51	305	3.01	28
37890	<0.5	0.08	1.77	2.02	0.05	0.72	0.54	3.0	0.12	65	40	253	2.78	24
37891	<0.5	0.11	3.16	3.32	0.02	0.22	0.59	4.9	0.05	60	80	331	3.81	30
37892	<0.5	0.13	2.37	2.75	0.01	0.15	0.77	2.4	0.06	38	53	265	2.91	28
37893	<0.5	0.24	2.33	3.63	0.01	0.24	1.14	1.6	0.05	30	58	318	3.10	27
37894	<0.5	0.15	1.82	2.47	0.02	0.30	0.73	1.9	0.06	36	89	253	2.49	21
37895	<0.5	0.20	1.16	2.14	0.02	0.12	0.99	1.5	0.05	24	49	165	1.51	15
37896	<0.5	0.12	1.97	2.36	0.01	0.14	0.55	1.7	0.05	26	70	270	2.49	22
37897	<0.5	0.19	2.69	3.27	0.01	0.11	0.83	2.3	0.04	25	84	350	3.18	27
37898	<0.5	0.22	1.23	2.36	0.01	0.12	1.15	1.6	0.03	19	64	176	1.44	13
37899	<0.5	0.21	1.40	2.31	0.02	0.17	1.03	2.6	0.05	31	63	192	1.79	16
37900	<0.5	0.16	2.95	3.36	<0.01	0.09	0.78	1.7	0.03	23	48	333	3.39	33
37901	<0.5	0.23	2.98	3.68	<0.01	0.16	1.98	2.4	0.02	26	51	342	3.09	27
37902	<0.5	0.11	1.72	1.94	0.02	0.11	0.69	2.4	0.08	50	60	216	2.06	18
37903	<0.5	0.08	0.71	0.89	0.04	0.11	0.38	2.3	0.04	12	87	117	0.97	7
37904	<0.5	0.19	1.71	2.54	<0.01	0.11	1.04	2.3	0.04	24	110	234	1.84	17
37905	<0.5	0.08	1.11	1.13	0.05	0.07	0.67	2.1	0.03	12	90	166	1.17	10
37906	<0.5	0.22	2.23	3.24	0.01	0.11	1.09	1.6	0.04	25	90	298	2.39	25
37907	<0.5	0.24	2.07	3.02	0.01	0.09	1.07	1.6	0.04	26	52	266	2.30	24
37908	<0.5	0.14	2.07	2.37	0.02	0.08	0.75	2.0	0.03	22	75	263	2.33	25
37909	<0.5	0.29	1.45	2.66	<0.01	0.07	1.20	2.3	0.02	18	88	192	1.53	14
37910	<0.5	0.17	1.80	2.30	<0.01	0.06	0.74	2.3	0.03	22	90	233	2.06	20
37911	<0.5	0.14	1.78	2.06	<0.01	0.06	0.67	2.5	0.02	25	79	240	1.96	18
37912	<0.5	0.05	2.63	2.40	<0.01	0.05	0.38	4.1	0.02	31	93	356	3.02	25
37913	<0.5	0.08	0.52	0.66	0.06	0.07	0.44	1.8	0.03	13	52	106	1.08	15
37914	<0.5	0.11	1.87	2.04	<0.01	0.08	0.53	2.4	0.04	23	72	263	2.29	22
37915	<0.5	0.07	0.70	0.82	0.08	0.07	0.77	3.3	0.09	32	55	159	1.30	16
37916	<0.5	0.12	1.80	2.06	<0.01	0.18	0.60	2.4	0.06	26	67	253	2.46	26

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Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37917	<0.5	0.14	1.53	1.87	<0.01	0.18	0.61	2.4	0.05	25	77	224	2.07	22
37918	<0.5	0.12	1.50	1.78	<0.01	0.14	0.58	2.1	0.05	23	65	215	2.09	27
37919	<0.5	0.16	1.58	2.04	<0.01	0.09	0.64	2.3	0.03	20	67	227	2.06	25
37920	<0.5	0.15	1.67	2.06	<0.01	0.09	0.55	2.1	0.03	19	75	233	2.12	21
37921	<0.5	0.04	2.50	2.17	<0.01	0.05	0.37	2.7	0.04	28	108	328	3.19	40
37922	<0.5	0.06	4.82	4.05	<0.01	0.25	0.45	8.4	0.05	66	151	470	5.24	49
37923	<0.5	0.02	4.94	3.66	<0.01	0.17	1.42	8.9	0.01	65	222	457	4.93	85
37924	<0.5	0.14	2.66	2.40	0.05	0.11	0.71	7.7	0.04	43	120	176	2.62	17
37925	<0.5	0.16	1.27	1.74	0.02	0.06	0.78	3.0	0.06	32	55	183	2.20	50
37926	<0.5	0.22	1.13	1.95	<0.01	0.05	0.88	2.7	0.02	16	57	168	1.28	10
37927	<0.5	0.19	0.93	1.64	<0.01	0.06	0.85	2.5	0.04	21	41	155	1.30	12
37928	<0.5	0.13	1.47	1.80	<0.01	0.07	0.65	2.7	0.04	24	57	215	2.03	20
37929	<0.5	0.16	1.99	2.14	<0.01	0.10	0.92	5.0	0.04	36	65	208	2.28	19
37930	<0.5	0.15	1.21	1.71	<0.01	0.13	0.64	2.0	0.04	22	45	187	1.68	15
37931	<0.5	0.18	1.10	1.89	<0.01	0.12	0.75	1.7	0.03	17	43	181	1.59	18
37932	<0.5	0.14	1.50	2.08	0.01	0.28	0.63	1.6	0.05	25	41	231	2.14	20
37933	<0.5	0.09	2.01	2.31	<0.01	0.22	0.45	1.5	0.04	22	64	289	3.01	39
37934	<0.5	0.09	1.99	2.26	<0.01	0.16	0.44	1.7	0.03	21	71	284	2.75	31
37935	<0.5	0.12	1.87	2.36	<0.01	0.10	0.54	1.4	0.03	17	52	293	2.61	28
37936	<0.5	0.09	1.56	1.99	0.02	0.60	0.44	1.8	0.09	35	72	262	2.66	30
37937	<0.5	0.17	1.25	2.03	<0.01	0.29	0.71	1.3	0.05	22	47	210	1.97	23
37938	<0.5	0.17	1.13	1.95	<0.01	0.21	0.72	1.1	0.04	16	50	190	1.90	25
37939	<0.5	0.08	2.10	2.22	0.02	0.45	0.48	2.9	0.09	42	97	324	3.35	44
37940	<0.5	0.10	1.93	2.21	0.02	0.52	0.43	1.9	0.07	32	110	311	3.27	49
37941	<0.5	0.07	2.79	2.80	0.01	0.55	0.29	1.9	0.06	34	90	435	3.85	38
37942	<0.5	0.07	0.64	0.74	0.05	0.23	0.41	1.8	0.04	13	82	149	1.10	13
37943	<0.5	0.08	2.30	2.21	<0.01	0.70	0.25	2.4	0.07	34	146	367	3.16	33
37944	<0.5	0.07	0.53	0.59	0.03	0.15	0.36	2.0	0.03	10	98	110	0.83	7
37945	<0.5	0.07	2.32	2.49	0.01	0.84	0.21	1.5	0.07	36	138	372	3.45	40
37946	<0.5	0.07	0.66	0.70	0.04	0.18	0.35	2.0	0.03	11	89	137	0.95	9

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Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37947	<0.5	0.07	2.14	2.08	<0.01	0.43	0.17	1.7	0.05	32	102	367	2.71	21
37948	<0.5	0.07	0.93	0.94	<0.01	0.20	0.20	0.8	0.03	17	66	178	2.25	43
37949	<0.5	0.08	2.01	2.08	0.01	0.36	0.27	1.6	0.06	31	128	332	2.63	26
37950	<0.5	0.10	1.18	1.37	0.02	0.29	0.37	1.1	0.06	28	111	223	2.41	47
37951	<0.5	0.08	1.29	1.37	0.02	0.31	0.33	0.9	0.07	28	184	213	2.47	49
37952	<0.5	0.07	1.17	1.20	<0.01	0.15	0.42	2.3	0.10	42	52	193	1.97	38
37953	<0.5	0.07	1.46	1.57	0.01	0.32	0.31	0.9	0.05	19	223	214	2.11	28
37954	<0.5	0.07	1.40	1.57	0.02	0.52	0.28	1.1	0.07	29	199	219	3.01	68
37955	<0.5	0.09	0.62	0.83	0.02	0.19	0.37	0.7	0.05	16	124	136	1.37	26
37956	<0.5	0.07	1.48	1.54	<0.01	0.19	0.31	1.4	0.04	18	77	236	2.03	24
37957	<0.5	0.07	0.95	0.93	<0.01	0.05	0.41	2.0	0.02	14	48	174	1.55	25
37958	<0.5	0.07	1.30	1.37	<0.01	0.10	0.35	1.5	0.04	21	60	221	1.99	30
37959	<0.5	0.07	1.19	1.28	<0.01	0.20	0.41	1.8	0.05	20	63	199	1.88	28
37960	<0.5	0.08	1.40	1.48	<0.01	0.21	0.34	1.4	0.04	18	158	202	2.48	51
37961	<0.5	0.09	1.60	1.74	<0.01	0.24	0.37	2.0	0.04	22	79	250	2.23	24
37962	<0.5	0.08	1.35	1.52	0.01	0.33	0.41	1.9	0.06	26	70	231	2.23	31
37963	<0.5	0.07	1.67	1.78	<0.01	0.31	0.32	2.0	0.05	31	69	286	2.55	31
37964	<0.5	0.08	1.69	1.82	0.03	1.12	0.30	2.3	0.12	55	99	272	2.49	21
37965	<0.5	0.09	1.41	1.45	0.03	0.80	0.38	2.5	0.12	46	86	228	2.08	17
37966	<0.5	0.10	1.72	2.02	<0.01	0.45	0.38	1.7	0.06	29	108	276	2.79	42
37967	<0.5	0.07	2.12	2.30	0.01	0.67	0.33	2.1	0.08	35	110	321	3.32	46
37968	<0.5	0.09	1.82	2.03	<0.01	0.41	0.38	2.1	0.05	30	86	270	2.66	34
37969	<0.5	0.10	2.18	2.37	<0.01	0.11	0.41	1.3	0.03	20	50	324	2.98	36
37970	<0.5	0.09	1.33	1.54	0.01	0.08	0.42	1.2	0.03	18	55	217	2.46	45
37971	<0.5	0.09	2.40	2.60	<0.01	0.08	0.40	1.2	0.03	22	88	357	3.04	30
37972	<0.5	0.07	1.80	1.82	0.01	0.07	0.37	1.7	0.03	24	95	293	3.03	55
37973	<0.5	0.09	1.52	1.73	<0.01	0.39	0.42	2.0	0.06	26	83	237	2.49	36
37974	<0.5	0.06	1.46	1.58	0.01	0.32	0.38	1.5	0.06	23	76	238	2.68	52
37975	<0.5	0.06	1.35	1.41	0.01	0.14	0.36	1.5	0.04	21	70	231	2.54	47
37976	<0.5	0.08	1.12	1.30	<0.01	0.07	0.39	1.6	0.03	16	54	207	1.55	13

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Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37977	<0.5	0.06	1.57	1.67	<0.01	0.22	0.35	1.7	0.05	28	119	273	2.48	33
37978	<0.5	0.05	2.04	2.09	0.02	0.41	0.36	1.9	0.07	38	399	351	3.21	42
37979	<0.5	0.04	1.92	1.92	<0.01	0.19	0.28	1.6	0.05	28	156	319	3.03	42
37980	<0.5	0.05	1.25	1.26	<0.01	0.08	0.28	1.3	0.03	16	78	221	2.24	38
37981	<0.5	0.09	0.94	1.10	<0.01	0.06	0.49	2.3	0.03	18	60	173	1.36	16
37982	<0.5	0.06	1.28	1.28	<0.01	0.06	0.34	1.6	0.03	20	50	222	2.47	45
37983	<0.5	0.07	2.30	2.34	<0.01	0.29	0.32	2.3	0.05	29	84	338	3.37	40
37984	<0.5	0.07	1.83	1.93	<0.01	0.25	0.30	2.0	0.06	28	66	293	2.93	38
37985	<0.5	0.07	1.02	1.06	0.02	0.22	0.34	1.6	0.05	18	66	185	1.97	30
37986	<0.5	0.05	2.21	2.12	<0.01	0.12	0.30	1.8	0.05	27	74	347	3.04	32
37987	<0.5	0.06	2.84	2.86	<0.01	0.34	0.28	2.0	0.06	35	56	460	4.05	43
37988	<0.5	0.06	1.07	1.05	0.02	0.22	0.36	2.0	0.05	20	86	188	1.94	32
37989	<0.5	0.07	1.61	1.72	0.05	0.52	0.38	2.6	0.09	34	72	273	2.55	27
37990	<0.5	0.06	2.65	2.82	<0.01	0.42	0.31	1.4	0.07	38	91	426	4.47	70
37991	<0.5	0.05	1.69	1.83	0.04	0.75	0.34	1.8	0.10	37	101	290	3.45	61
37992	<0.5	0.07	0.93	1.10	0.05	0.51	0.51	2.4	0.09	36	70	182	1.70	19
37993	<0.5	0.08	1.20	1.33	0.01	0.20	0.51	2.9	0.06	35	59	205	1.83	18
37994	<0.5	0.09	0.96	1.17	<0.01	0.29	0.56	3.0	0.07	34	54	180	1.68	24
37995	<0.5	0.10	1.15	1.51	0.01	0.31	0.70	2.9	0.08	36	50	206	1.82	16
37996	<0.5	0.07	0.85	1.02	0.01	0.16	0.51	2.5	0.06	31	40	176	1.42	15
37997	<0.5	0.08	1.07	1.20	0.01	0.09	0.48	2.7	0.05	37	38	210	1.76	17
37998	<0.5	0.08	1.31	1.43	0.01	0.23	0.49	3.5	0.07	40	89	240	2.19	15
37999	<0.5	0.09	1.34	1.43	0.01	0.41	0.51	4.4	0.10	76	51	243	2.28	19
38000	<0.5	0.07	1.13	1.20	0.01	0.25	0.47	3.5	0.09	57	41	217	2.06	18
*Dup 37887	<0.5	0.11	1.27	1.87	0.02	0.36	0.57	1.4	0.07	40	59	210	1.97	16
*Dup 37899	<0.5	0.21	1.39	2.29	0.02	0.17	1.00	2.5	0.05	30	62	184	1.75	14
*Dup 37911	<0.5	0.12	1.73	1.98	<0.01	0.06	0.60	2.3	0.02	23	75	225	1.88	17
*Dup 37923	<0.5	0.02	5.02	3.63	<0.01	0.18	1.43	9.4	0.01	65	220	450	4.86	86
*Dup 37935	<0.5	0.12	1.91	2.33	<0.01	0.12	0.51	1.4	0.02	17	54	288	2.58	30
*Dup 37947	<0.5	0.07	2.09	2.01	<0.01	0.45	0.16	1.8	0.05	31	99	351	2.60	22

XRAL Laboratories
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Work Order: 059026 Date: 24/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
*Dup 37959	<0.5	0.07	1.17	1.26	0.01	0.20	0.39	1.7	0.05	19	60	193	1.84	27
*Dup 37971	<0.5	0.09	2.38	2.58	<0.01	0.08	0.38	1.1	0.03	21	79	348	2.97	30
*Dup 37983	<0.5	0.07	2.27	2.30	<0.01	0.29	0.29	2.3	0.04	28	82	328	3.29	38
*Dup 37995	<0.5	0.11	1.17	1.53	0.01	0.32	0.72	3.0	0.08	37	50	208	1.82	16

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059026 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37887	35	32.5	22.9	4	27.9	2.0	1.6	<1	<0.2	<1	<10	<5	125	3.0
37888	52	58.5	31.2	<3	20.6	2.6	1.4	<1	<0.2	<1	<10	<5	188	4.4
37889	90	77.4	37.1	<3	30.0	2.2	<0.5	<1	<0.2	<1	<10	<5	125	3.1
37890	42	135	31.2	<3	18.0	6.9	2.7	<1	<0.2	<1	<10	<5	234	7.6
37891	88	26.7	37.3	<3	29.4	4.2	0.7	<1	<0.2	<1	<10	<5	39	4.4
37892	92	58.6	30.3	<3	30.8	2.5	1.3	<1	0.3	<1	<10	<5	30	3.6
37893	95	9.6	35.9	<3	53.3	1.3	1.3	<1	<0.2	<1	<10	<5	75	3.8
37894	60	16.4	28.6	<3	33.2	2.4	0.7	<1	<0.2	<1	<10	<5	92	3.7
37895	35	19.4	17.0	<3	45.1	1.6	0.7	<1	<0.2	<1	<10	<5	30	2.5
37896	63	6.3	29.4	<3	28.0	2.7	1.1	5	<0.2	<1	<10	<5	33	4.7
37897	102	7.2	38.9	<3	44.3	2.5	1.8	<1	0.2	<1	<10	<5	27	5.1
37898	36	89.5	19.9	<3	54.9	1.2	<0.5	<1	<0.2	<1	<10	<5	21	1.4
37899	40	21.7	19.4	<3	48.1	2.3	0.7	<1	<0.2	<1	<10	<5	45	3.2
37900	149	12.4	38.3	<3	35.8	1.8	1.1	<1	<0.2	<1	<10	<5	20	3.6
37901	104	18.2	30.6	<3	57.8	6.0	0.7	<1	<0.2	<1	<10	<5	27	5.4
37902	53	37.0	19.6	<3	26.1	2.7	1.2	<1	<0.2	<1	<10	<5	24	3.8
37903	20	26.1	10.3	<3	22.6	10.2	3.4	1	<0.2	<1	<10	<5	22	15.8
37904	51	5.5	22.5	<3	45.0	1.5	<0.5	<1	<0.2	<1	<10	<5	28	2.4
37905	32	180	14.4	<3	28.3	8.2	1.9	2	<0.2	<1	<10	<5	8	11.6
37906	83	141	32.7	<3	43.3	1.3	<0.5	<1	0.3	<1	<10	<5	29	2.9
37907	86	144	26.7	<3	44.9	1.4	0.9	<1	<0.2	<1	<10	<5	21	2.6
37908	85	323	33.0	<3	29.5	1.6	0.6	<1	<0.2	<1	<10	<5	17	3.3
37909	52	107	17.7	<3	58.5	1.0	<0.5	<1	<0.2	<1	<10	<5	17	1.6
37910	90	544	24.3	<3	36.5	0.9	0.9	<1	<0.2	<1	<10	<5	15	2.3
37911	66	122	24.0	<3	29.3	1.1	0.6	<1	<0.2	<1	<10	<5	8	2.4
37912	98	74.4	36.6	<3	16.4	1.5	<0.5	<1	<0.2	<1	<10	<5	4	4.0
37913	49	2310	58.3	<3	22.4	9.9	2.3	1	1.3	<1	<10	<5	15	20.6
37914	104	408	43.9	<3	23.0	0.7	0.6	<1	<0.2	<1	<10	<5	20	2.2
37915	38	755	25.8	<3	22.8	7.3	1.9	<1	<0.2	<1	<10	<5	16	7.5
37916	122	381	36.5	<3	22.9	1.0	1.1	<1	0.4	<1	<10	<5	54	2.9

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37917	113	570	35.1	<3	26.1	0.8	0.8	<1	0.2	<1	<10	<5	53	2.5
37918	167	1100	43.6	<3	23.3	0.8	<0.5	<1	0.6	<1	<10	<5	41	1.9
37919	144	558	33.3	<3	31.5	0.6	0.5	<1	0.3	<1	<10	<5	24	2.2
37920	96	476	37.2	<3	29.2	0.6	<0.5	<1	0.5	<1	<10	<5	22	2.2
37921	205	1300	62.5	<3	11.5	0.8	0.6	<1	0.6	<1	<10	<5	12	2.9
37922	238	1210	50.1	<3	25.5	4.4	1.1	<1	0.2	<1	<10	<5	62	7.6
37923	343	699	51.0	<3	24.9	6.4	1.5	<1	0.4	<1	<10	<5	7	7.8
37924	62	309	16.0	<3	37.9	7.9	1.4	<1	<0.2	<1	<10	<5	12	8.1
37925	375	1380	44.7	<3	37.8	1.7	0.6	<1	1.1	<1	<10	<5	15	3.6
37926	39	66.4	14.0	<3	43.1	0.8	<0.5	<1	<0.2	<1	<10	<5	9	1.8
37927	40	227	16.9	<3	37.4	1.3	1.2	<1	<0.2	<1	<10	<5	21	2.8
37928	93	486	28.2	<3	26.9	1.8	1.3	<1	<0.2	<1	<10	<5	17	4.3
37929	79	442	21.4	<3	39.2	2.8	0.7	<1	<0.2	<1	<10	<5	16	4.2
37930	58	357	28.2	<3	31.7	1.1	0.8	<1	<0.2	<1	<10	<5	37	3.3
37931	76	339	26.1	<3	42.0	0.6	<0.5	<1	0.3	<1	<10	<5	36	2.5
37932	76	247	33.0	<3	31.7	1.2	<0.5	<1	<0.2	<1	<10	<5	86	4.0
37933	228	1320	58.1	<3	21.1	<0.5	<0.5	<1	0.6	<1	<10	<5	69	3.8
37934	182	657	47.5	<3	21.6	0.6	<0.5	<1	0.3	<1	<10	<5	41	3.5
37935	157	304	41.6	<3	28.8	<0.5	0.9	<1	0.3	<1	<10	<5	29	3.8
37936	131	795	42.4	<3	22.4	2.9	2.1	<1	0.5	<1	<10	<5	234	8.0
37937	125	533	32.5	<3	43.0	1.3	1.1	<1	0.4	<1	<10	<5	112	4.2
37938	136	347	29.7	<3	48.8	1.1	1.3	<1	0.3	<1	<10	<5	64	3.4
37939	210	775	73.2	<3	20.9	2.6	1.9	<1	0.5	<1	<10	<5	146	7.1
37940	323	1080	136	<3	23.5	1.7	1.8	<1	0.7	<1	<10	<5	161	5.9
37941	184	682	79.2	<3	13.8	1.9	2.4	<1	0.4	<1	<10	<5	144	6.6
37942	70	311	22.0	<3	15.7	9.9	2.9	1	<0.2	<1	<10	<5	49	10.8
37943	156	198	53.3	<3	11.5	1.9	2.4	<1	0.2	<1	<10	<5	152	5.4
37944	20	398	16.5	<3	18.7	7.8	2.4	<1	0.3	<1	<10	<5	35	11.0
37945	174	465	57.2	<3	13.6	1.8	1.6	<1	<0.2	<1	<10	<5	200	5.8
37946	28	150	22.9	<3	14.7	8.7	3.0	<1	<0.2	<1	<10	<5	42	16.7

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059026 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37947	88	88.4	55.2	<3	9.4	1.7	1.3	<1	<0.2	<1	<10	<5	104	4.7
37948	202	1460	60.6	<3	10.6	1.8	1.4	<1	0.6	<1	<10	<5	47	7.9
37949	139	172	61.3	<3	16.1	1.9	2.2	<1	<0.2	<1	<10	<5	112	5.8
37950	312	730	51.3	<3	20.1	2.6	2.1	<1	0.3	<1	<10	<5	99	6.9
37951	344	516	38.7	<3	19.0	2.2	1.3	<1	0.3	<1	<10	<5	100	6.5
37952	140	580	31.0	<3	18.1	2.1	<0.5	<1	<0.2	<1	<10	<5	49	2.9
37953	145	182	33.7	<3	20.7	1.7	1.7	<1	0.4	<1	<10	<5	111	5.3
37954	395	732	39.7	<3	21.9	2.1	1.5	<1	<0.2	<1	<10	<5	186	6.1
37955	148	608	25.2	<3	26.9	1.9	1.2	<1	<0.2	<1	<10	<5	64	5.7
37956	166	659	39.4	<3	16.7	1.4	1.1	<1	0.3	<1	<10	<5	53	4.1
37957	164	797	31.1	<3	15.0	1.3	0.7	<1	0.4	<1	<10	<5	9	2.8
37958	172	747	39.3	<3	16.1	1.3	1.1	<1	0.7	<1	<10	<5	27	2.9
37959	143	612	33.0	<3	20.2	1.7	2.0	<1	0.2	<1	<10	<5	66	3.9
37960	308	639	35.1	<3	21.9	1.4	1.6	<1	0.2	<1	<10	<5	58	4.6
37961	129	325	40.7	<3	23.3	2.0	1.5	<1	0.2	<1	<10	<5	67	3.9
37962	194	659	40.7	<3	18.9	2.4	1.9	<1	0.4	<1	<10	<5	93	6.1
37963	186	635	54.8	<3	14.8	1.8	1.6	<1	0.4	<1	<10	<5	75	4.1
37964	70	108	42.5	<3	11.6	4.2	4.3	<1	<0.2	<1	<10	<5	303	10.9
37965	73	165	29.2	<3	14.7	5.0	6.1	<1	<0.2	<1	<10	<5	207	12.1
37966	310	1180	56.9	<3	21.7	1.3	0.9	<1	0.5	<1	<10	<5	128	3.3
37967	324	1430	63.0	<3	15.5	1.7	2.1	<1	0.4	<1	<10	<5	213	5.1
37968	215	1210	53.4	<3	21.9	1.2	0.6	<1	0.6	<1	<10	<5	115	3.2
37969	296	1590	61.4	<3	21.4	0.5	0.7	<1	0.5	<1	<10	<5	24	2.4
37970	386	3500	68.1	<3	20.9	1.5	1.9	<1	1.8	<1	<10	<5	20	3.2
37971	213	514	55.4	<3	19.9	0.8	0.8	<1	0.4	<1	<10	<5	15	2.4
37972	515	2220	63.2	<3	14.2	1.4	1.9	<1	1.3	<1	<10	<5	12	4.4
37973	282	1690	50.3	<3	18.6	1.0	0.9	<1	0.8	<1	<10	<5	131	3.1
37974	418	1170	48.5	<3	13.3	1.2	1.3	<1	0.7	<1	<10	<5	113	3.9
37975	425	2000	52.2	<3	14.2	1.5	1.8	<1	1.0	<1	<10	<5	37	4.3
37976	58	214	24.4	<3	19.1	1.1	<0.5	<1	0.3	<1	<10	<5	12	1.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37977	212	989	47.0	<3	13.0	1.3	1.2	<1	0.5	<1	<10	<5	64	3.3
37978	268	684	52.9	<3	10.6	1.6	2.8	<1	<0.2	<1	<10	<5	133	5.9
37979	262	1380	59.7	<3	8.4	0.8	2.0	<1	0.8	<1	<10	<5	58	3.4
37980	316	1450	45.0	<3	9.1	1.0	1.5	<1	0.6	<1	<10	<5	20	3.5
37981	102	588	25.2	<3	19.9	1.2	0.7	<1	0.5	<1	<10	<5	6	1.8
37982	457	2560	64.3	<3	11.1	1.2	<0.5	<1	1.2	<1	<10	<5	13	2.8
37983	344	1380	66.2	<3	14.4	1.3	1.1	<1	0.5	<1	<10	<5	63	3.7
37984	329	1790	66.4	<3	13.1	1.3	1.2	<1	0.8	<1	<10	<5	66	3.6
37985	284	1930	50.1	<3	12.1	2.5	2.6	<1	0.8	<1	<10	<5	58	6.5
37986	230	745	55.6	<3	8.8	1.1	0.7	<1	0.3	<1	<10	<5	26	3.0
37987	341	1060	78.8	<3	10.1	1.2	1.5	<1	0.3	<1	<10	<5	94	3.9
37988	299	1070	37.3	<3	12.9	3.6	3.5	<1	0.7	<1	<10	<5	62	8.9
37989	189	504	42.6	<3	15.7	6.8	3.8	<1	0.3	<1	<10	<5	136	13.5
37990	626	2050	85.7	<3	13.0	1.2	0.9	<1	1.1	<1	<10	<5	127	4.3
37991	416	1920	64.9	<3	11.3	3.1	2.3	<1	0.7	<1	<10	<5	247	10.3
37992	81	666	29.7	<3	14.9	3.6	1.2	<1	0.4	<1	<10	<5	189	6.0
37993	83	418	27.4	<3	18.9	1.5	0.6	<1	0.2	<1	<10	<5	67	2.4
37994	89	392	23.3	<3	21.4	1.1	0.7	<1	<0.2	<1	<10	<5	119	1.2
37995	39	105	20.4	<3	27.0	1.3	0.8	<1	<0.2	<1	<10	<5	127	1.7
37996	35	107	18.2	<3	16.1	1.2	1.1	<1	<0.2	<1	<10	<5	60	1.7
37997	38	174	28.8	<3	14.6	1.7	<0.5	<1	0.2	<1	<10	<5	23	1.2
37998	38	78.5	24.2	<3	14.1	2.2	0.8	<1	<0.2	<1	<10	<5	67	2.7
37999	40	249	33.6	<3	17.0	2.3	0.6	<1	0.2	<1	<10	<5	117	3.5
38000	45	335	22.7	<3	23.7	2.1	0.7	<1	0.4	<1	<10	<5	65	3.6
*Dup 37887	35	35.0	23.2	<3	27.6	2.0	1.1	<1	<0.2	<1	<10	<5	127	2.4
*Dup 37899	41	21.5	18.7	<3	47.6	2.3	0.6	<1	<0.2	<1	<10	<5	43	2.7
*Dup 37911	64	121	22.9	<3	27.5	1.1	<0.5	<1	<0.2	<1	<10	<5	7	1.7
*Dup 37923	338	690	51.8	<3	25.4	6.8	1.4	<1	0.5	<1	<10	<5	8	5.3
*Dup 37935	159	314	43.0	<3	28.0	<0.5	1.1	<1	0.3	<1	<10	<5	31	2.3
*Dup 37947	85	88.9	54.2	<3	9.1	1.6	1.9	<1	<0.2	<1	<10	<5	103	4.2

Work Order: 059026 Date: 24/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup 37959	139	614	33.5	<3	19.9	1.4	1.7	<1	<0.2	<1	<10	<5	65	3.4
*Dup 37971	210	526	54.3	<3	19.8	0.7	0.6	<1	0.3	<1	<10	<5	15	2.0
*Dup 37983	336	1380	65.5	<3	13.7	1.3	1.4	<1	0.7	<1	<10	<5	63	4.1
*Dup 37995	39	100	20.9	<3	27.7	1.3	0.9	<1	<0.2	<1	<10	<5	128	1.6

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37887	<10	2	<5
37888	<10	<2	<5
37889	<10	<2	<5
37890	<10	<2	<5
37891	<10	<2	<5
37892	<10	2	<5
37893	<10	<2	<5
37894	<10	<2	<5
37895	<10	<2	<5
37896	<10	<2	<5
37897	<10	<2	6
37898	<10	<2	<5
37899	<10	<2	<5
37900	<10	<2	<5
37901	<10	<2	<5
37902	<10	<2	<5
37903	<10	6	<5
37904	<10	<2	<5
37905	<10	3	<5
37906	<10	<2	<5
37907	<10	<2	<5
37908	<10	<2	<5
37909	<10	<2	<5
37910	<10	<2	<5
37911	<10	<2	<5
37912	<10	<2	<5
37913	<10	10	INF
37914	<10	<2	<5
37915	<10	4	<5
37916	<10	3	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37917	<10	<2	<5
37918	<10	3	INF
37919	<10	<2	<5
37920	<10	<2	<5
37921	<10	<2	INF
37922	<10	<2	INF
37923	<10	<2	<5
37924	<10	<2	<5
37925	<10	17	INF
37926	<10	<2	<5
37927	<10	<2	<5
37928	<10	<2	<5
37929	<10	<2	<5
37930	<10	<2	<5
37931	<10	<2	<5
37932	<10	<2	<5
37933	<10	<2	INF
37934	<10	<2	<5
37935	<10	<2	<5
37936	<10	<2	<5
37937	<10	<2	<5
37938	<10	4	<5
37939	<10	2	<5
37940	<10	3	INF
37941	<10	2	<5
37942	<10	10	<5
37943	<10	2	<5
37944	<10	11	<5
37945	<10	<2	<5
37946	<10	11	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37947	<10	3	<5
37948	<10	7	INF
37949	<10	3	<5
37950	<10	8	<5
37951	<10	6	<5
37952	<10	<2	<5
37953	<10	3	<5
37954	<10	6	<5
37955	<10	7	<5
37956	<10	3	<5
37957	<10	3	<5
37958	<10	3	<5
37959	<10	<2	<5
37960	<10	2	<5
37961	<10	<2	<5
37962	<10	3	<5
37963	<10	<2	<5
37964	<10	<2	<5
37965	<10	3	<5
37966	<10	<2	INF
37967	<10	<2	INF
37968	<10	<2	INF
37969	<10	3	INF
37970	<10	4	INF
37971	<10	<2	<5
37972	<10	3	INF
37973	<10	<2	INF
37974	<10	2	INF
37975	<10	<2	INF
37976	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059026 **Date:** 24/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37977	<10	<2	<5
37978	<10	<2	<5
37979	<10	2	INF
37980	<10	3	INF
37981	<10	3	<5
37982	<10	3	INF
37983	<10	2	INF
37984	<10	3	INF
37985	<10	<2	INF
37986	<10	<2	<5
37987	<10	<2	INF
37988	<10	3	INF
37989	<10	6	<5
37990	<10	<2	INF
37991	<10	<2	INF
37992	<10	<2	<5
37993	<10	<2	<5
37994	<10	<2	<5
37995	<10	<2	<5
37996	<10	3	<5
37997	<10	<2	<5
37998	<10	3	<5
37999	<10	3	<5
38000	<10	<2	<5
*Dup 37887	<10	<2	<5
*Dup 37899	<10	<2	<5
*Dup 37911	<10	<2	<5
*Dup 37923	<10	3	<5
*Dup 37935	<10	<2	<5
*Dup 37947	<10	3	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
*Dup 37959	<10	<2	<5
*Dup 37971	<10	<2	<5
*Dup 37983	<10	3	INF
*Dup 37995	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 59047/R17904

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 30, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 20, 2000

No. of samples: 52 No. of pages: 7

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

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Work Order: 059047 **Date:** 30/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39258	<0.5	0.28	1.03	2.41	<0.01	0.22	1.08	0.8	0.03	15	40	156	1.37	13
39259	<0.5	0.29	1.24	2.39	<0.01	0.20	1.06	2.3	0.03	20	50	164	1.52	13
39260	<0.5	0.20	3.58	3.09	<0.01	0.20	0.84	7.7	0.02	53	118	175	2.94	22
39261	<0.5	0.22	1.06	2.00	<0.01	0.30	0.85	1.3	0.04	18	53	155	1.44	13
39262	<0.5	0.26	1.00	2.19	<0.01	0.26	1.04	2.0	0.03	18	48	135	1.25	13
39263	<0.5	0.28	1.27	2.73	<0.01	0.32	1.10	0.9	0.03	15	27	183	1.71	18
39264	<0.5	0.22	1.20	2.31	<0.01	0.35	0.87	1.2	0.03	15	38	184	1.67	18
39265	<0.5	0.06	3.03	3.06	<0.01	0.28	0.30	0.6	0.03	18	51	431	3.99	45
39266	<0.5	0.02	3.31	2.91	<0.01	0.12	0.18	0.6	0.03	22	59	421	4.11	50
39267	<0.5	0.02	3.59	3.14	<0.01	0.13	0.19	<0.5	0.03	21	52	448	4.39	55
39268	<0.5	0.18	2.17	2.65	<0.01	0.52	0.63	2.2	0.04	30	86	229	2.58	24
39269	<0.5	0.11	2.44	2.37	<0.01	0.67	0.43	4.0	0.07	48	98	220	2.67	24
39270	<0.5	0.04	4.85	4.47	0.01	1.01	0.15	2.3	0.06	51	103	537	5.53	57
39271	<0.5	0.04	2.31	2.04	<0.01	0.34	0.12	0.7	0.03	20	105	269	2.54	30
39272	<0.5	0.06	0.24	0.30	0.03	0.04	0.20	1.3	0.01	5	71	46	0.32	2
39273	<0.5	0.11	1.41	1.75	<0.01	0.77	0.41	1.4	0.05	25	66	194	1.95	20
39274	<0.5	0.21	1.35	2.29	<0.01	0.45	0.77	1.0	0.03	17	54	190	1.80	19
39275	<0.5	0.20	1.58	2.47	<0.01	0.38	0.73	0.7	0.03	16	40	237	2.12	20
39276	<0.5	0.15	1.83	2.44	<0.01	0.35	0.59	0.8	0.03	16	37	271	2.42	28
39277	<0.5	0.23	1.19	2.27	<0.01	0.30	0.85	0.9	0.03	14	44	179	1.80	27
39278	<0.5	0.31	0.71	2.22	<0.01	0.27	1.12	0.9	0.03	13	33	115	0.98	9
39279	<0.5	0.21	1.00	1.95	<0.01	0.31	0.81	1.0	0.03	15	49	158	1.48	19
39280	<0.5	0.17	1.13	1.96	<0.01	0.31	0.80	1.2	0.03	16	39	180	1.58	14
39281	<0.5	0.11	1.00	1.50	<0.01	0.22	0.59	0.8	0.03	12	49	169	1.40	13
39282	<0.5	0.17	1.00	1.74	<0.01	0.35	0.70	1.3	0.04	17	81	159	1.45	18
39283	<0.5	0.25	0.69	1.84	<0.01	0.24	0.98	1.3	0.03	14	63	119	0.97	9
39284	<0.5	0.26	0.65	1.83	<0.01	0.22	1.00	1.3	0.03	15	58	114	0.93	8
39285	<0.5	0.20	0.68	1.55	<0.01	0.15	0.90	1.6	0.03	15	42	115	0.92	9
39286	<0.5	0.09	1.02	1.31	<0.01	0.19	0.50	1.1	0.04	15	76	162	1.58	21
39287	<0.5	0.20	0.68	1.55	<0.01	0.26	0.78	1.7	0.04	16	51	124	1.04	10

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Work Order: 059047 **Date:** 30/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39288	<0.5	0.20	0.56	1.39	<0.01	0.14	0.81	1.7	0.03	14	48	113	0.92	12
39289	<0.5	0.23	0.60	1.54	<0.01	0.17	0.90	2.0	0.04	16	44	120	0.88	7
39290	<0.5	0.13	0.65	1.11	<0.01	0.06	0.65	1.8	0.04	15	43	124	0.92	8
39291	<0.5	0.14	0.65	1.12	<0.01	0.15	0.74	1.9	0.03	16	45	132	0.92	9
39292	<0.5	0.17	0.66	1.26	<0.01	0.20	0.65	1.6	0.04	16	38	116	0.94	10
39293	<0.5	0.18	0.57	1.25	<0.01	0.21	0.66	1.6	0.03	16	36	115	0.88	12
39294	<0.5	0.16	0.56	1.21	<0.01	0.12	0.71	1.3	0.03	13	33	106	0.78	7
39295	<0.5	0.25	0.62	1.72	<0.01	0.16	0.95	1.3	0.03	14	33	121	0.92	7
39296	<0.5	0.25	0.38	1.60	<0.01	0.10	0.95	0.9	0.02	9	34	79	0.58	6
39297	<0.5	0.22	0.67	1.65	<0.01	0.15	0.90	1.5	0.03	14	33	127	0.94	8
39298	<0.5	0.18	0.76	1.49	<0.01	0.23	0.77	1.9	0.04	17	40	146	1.15	12
39299	<0.5	0.18	0.98	1.66	<0.01	0.47	0.70	2.0	0.05	21	60	192	1.54	17
39300	<0.5	0.06	0.88	0.99	0.01	0.31	0.28	1.1	0.03	14	59	174	1.35	13
39301	<0.5	0.11	1.17	1.61	<0.01	0.37	0.46	1.2	0.03	15	49	218	1.83	21
39302	<0.5	0.12	1.36	1.84	<0.01	0.47	0.51	1.3	0.04	17	58	228	1.91	18
39303	<0.5	0.14	1.05	1.59	0.01	0.47	0.57	1.5	0.04	19	59	176	1.51	15
39304	<0.5	0.15	0.92	1.51	<0.01	0.49	0.55	1.3	0.04	17	52	145	1.31	13
39305	<0.5	0.13	1.42	1.87	<0.01	0.67	0.43	1.5	0.05	21	61	219	1.99	18
39306	<0.5	0.07	2.04	2.26	0.02	0.91	0.21	1.8	0.05	30	73	334	2.84	23
39307	<0.5	0.17	1.07	1.82	0.01	0.67	0.61	1.3	0.05	24	68	180	1.57	13
39308	<0.5	0.14	0.92	1.59	<0.01	0.32	0.59	1.0	0.04	18	39	162	1.82	34
39309	<0.5	0.12	1.54	1.99	<0.01	0.56	0.46	1.5	0.05	35	65	252	2.17	16
*Dup 39258	<0.5	0.28	1.03	2.48	<0.01	0.21	1.12	0.8	0.03	16	40	157	1.38	12
*Dup 39270	<0.5	0.04	4.72	4.40	<0.01	0.92	0.15	2.3	0.06	49	99	525	5.38	55
*Dup 39282	<0.5	0.19	1.06	1.91	<0.01	0.36	0.77	1.3	0.04	17	83	169	1.53	19
*Dup 39294	<0.5	0.18	0.59	1.33	<0.01	0.13	0.77	1.5	0.03	13	36	117	0.84	8
*Dup 39306	<0.5	0.07	1.99	2.22	0.02	0.86	0.21	1.9	0.05	29	72	327	2.78	24

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Work Order: 059047 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39258	38	39.3	17.9	<3	45.4	0.6	<0.5	<1	<0.2	<1	<10	<5	55	1.5
39259	43	36.8	13.2	<3	47.0	1.3	1.3	<1	<0.2	<1	<10	<5	51	2.8
39260	65	28.3	14.2	<3	48.4	2.9	<0.5	<1	<0.2	<1	<10	<5	20	2.6
39261	39	59.0	17.2	<3	34.1	1.1	1.1	<1	<0.2	<1	<10	<5	79	2.2
39262	40	115	13.6	<3	46.8	0.9	0.8	<1	<0.2	<1	<10	<5	67	1.8
39263	65	44.1	20.4	<3	49.6	0.6	<0.5	<1	<0.2	<1	<10	<5	82	1.7
39264	65	64.6	20.2	<3	42.3	0.8	3.5	<1	<0.2	<1	<10	<5	91	3.8
39265	181	41.6	43.8	<3	9.8	<0.5	0.7	<1	<0.2	<1	<10	<5	63	2.9
39266	219	60.3	44.5	<3	3.2	0.8	<0.5	<1	<0.2	<1	<10	<5	28	3.0
39267	249	50.2	48.8	<3	3.2	0.8	<0.5	<1	<0.2	<1	<10	<5	33	2.4
39268	84	19.6	23.8	<3	35.7	1.5	0.7	<1	<0.2	<1	<10	<5	126	2.8
39269	72	35.7	23.0	<3	24.3	2.7	1.7	<1	0.6	<1	<10	<5	167	4.5
39270	272	2.6	62.5	<3	9.9	1.2	<0.5	<1	<0.2	<1	<10	5	212	5.0
39271	94	2.9	27.8	<3	5.7	0.6	<0.5	<1	<0.2	<1	<10	<5	72	2.1
39272	9	23.9	4.2	<3	11.0	6.9	2.7	<1	<0.2	<1	<10	<5	5	16.4
39273	76	108	21.6	<3	17.5	1.1	1.6	<1	<0.2	<1	<10	<5	196	3.5
39274	66	41.7	19.2	<3	36.8	<0.5	1.2	<1	<0.2	<1	<10	<5	112	2.2
39275	83	13.7	24.2	<3	32.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	97	1.3
39276	109	39.0	28.4	<3	25.7	<0.5	0.5	<1	<0.2	<1	<10	<5	85	2.0
39277	169	602	24.9	<3	45.3	0.8	1.1	<1	<0.2	<1	<10	<5	78	2.6
39278	34	58.0	13.1	<3	58.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	79	1.3
39279	79	216	20.8	<3	44.4	0.7	0.8	<1	<0.2	<1	<10	<5	87	2.5
39280	48	44.0	20.5	<3	32.9	<0.5	2.6	<1	<0.2	<1	<10	<5	88	3.3
39281	55	90.7	18.6	<3	24.0	1.6	<0.5	<1	<0.2	<1	<10	<5	58	4.3
39282	94	93.4	18.3	<3	34.6	1.2	<0.5	<1	0.6	<1	<10	<5	104	3.1
39283	29	57.4	12.4	<3	48.7	<0.5	0.6	<1	<0.2	<1	<10	<5	80	1.5
39284	24	66.1	11.4	<3	49.2	0.7	<0.5	<1	<0.2	<1	<10	<5	77	<0.5
39285	23	47.0	10.8	<3	38.9	0.7	0.6	<1	<0.2	<1	<10	<5	51	1.4
39286	79	307	26.7	<3	20.9	1.9	1.6	<1	0.3	<1	<10	<5	60	5.1
39287	30	83.6	14.0	<3	38.9	0.8	2.7	<1	<0.2	<1	<10	<5	95	3.2

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Work Order: 059047 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39288	46	83.8	10.1	<3	36.0	0.5	0.6	<1	<0.2	<1	<10	<5	53	1.4
39289	21	45.6	9.5	<3	39.2	0.8	1.5	<1	0.3	<1	<10	<5	66	1.8
39290	25	86.6	9.5	<3	25.7	0.9	<0.5	<1	<0.2	<1	<10	<5	16	<0.5
39291	26	90.6	11.1	<3	25.8	1.1	<0.5	<1	0.7	<1	<10	<5	41	1.1
39292	24	122	11.8	<3	29.2	0.7	<0.5	<1	<0.2	<1	<10	<5	67	0.8
39293	26	122	12.7	<3	28.2	0.9	1.0	<1	0.8	<1	<10	<5	80	1.5
39294	18	125	11.4	<3	28.2	0.6	<0.5	<1	0.3	<1	<10	<5	37	<0.5
39295	21	190	13.1	<3	42.8	<0.5	<0.5	<1	<0.2	<1	<10	<5	57	<0.5
39296	18	180	9.6	<3	47.0	0.5	1.1	<1	<0.2	<1	<10	<5	32	1.3
39297	23	210	13.5	<3	39.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	51	<0.5
39298	32	254	16.5	<3	33.2	<0.5	0.6	<1	<0.2	<1	<10	<5	80	1.4
39299	53	415	22.6	<3	32.0	0.7	<0.5	<1	<0.2	<1	<10	<5	159	1.6
39300	48	145	18.7	<3	11.0	1.2	1.0	<1	<0.2	<1	<10	<5	83	4.2
39301	93	478	27.9	<3	24.1	1.2	1.6	<1	<0.2	<1	<10	<5	115	4.8
39302	64	141	26.6	<3	25.5	0.7	2.5	<1	<0.2	<1	<10	<5	145	4.1
39303	44	55.8	20.4	<3	28.5	1.9	1.1	<1	0.8	<1	<10	<5	150	4.2
39304	37	111	18.6	<3	30.3	1.2	1.3	<1	<0.2	<1	<10	<5	158	2.8
39305	57	147	28.2	<3	25.4	1.4	3.5	<1	<0.2	<1	<10	<5	195	5.1
39306	50	132	41.9	<3	11.0	2.9	1.1	<1	<0.2	<1	<10	<5	266	4.8
39307	40	126	23.5	<3	30.7	2.6	0.8	<1	0.9	<1	<10	<5	212	3.6
39308	179	1630	36.9	<3	29.8	<0.5	2.9	<1	0.6	<1	<10	<5	113	3.6
39309	41	237	31.3	<3	25.2	1.2	1.6	<1	<0.2	<1	<10	<5	173	3.9
*Dup 39258	38	37.2	17.8	<3	47.2	0.7	<0.5	<1	<0.2	<1	<10	<5	55	1.4
*Dup 39270	264	2.8	62.0	<3	9.7	1.2	1.1	<1	<0.2	<1	<10	<5	197	5.3
*Dup 39282	101	96.7	19.9	<3	38.9	0.9	<0.5	<1	<0.2	<1	<10	<5	109	2.6
*Dup 39294	19	130	12.6	<3	31.4	0.5	<0.5	<1	<0.2	<1	<10	<5	40	0.6
*Dup 39306	50	129	40.6	<3	11.2	2.8	2.2	<1	<0.2	<1	<10	<5	253	5.5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39258	<10	<2	<5
39259	<10	<2	<5
39260	<10	<2	<5
39261	<10	<2	<5
39262	<10	<2	<5
39263	<10	<2	<5
39264	<10	<2	<5
39265	<10	<2	<5
39266	<10	<2	8
39267	<10	<2	<5
39268	<10	<2	<5
39269	<10	<2	<5
39270	<10	<2	<5
39271	<10	2	<5
39272	<10	6	<5
39273	<10	<2	<5
39274	<10	<2	<5
39275	<10	<2	<5
39276	<10	<2	<5
39277	<10	<2	<5
39278	<10	<2	<5
39279	<10	<2	<5
39280	<10	<2	<5
39281	<10	<2	<5
39282	<10	<2	<5
39283	<10	<2	<5
39284	<10	<2	<5
39285	<10	<2	<5
39286	<10	4	<5
39287	<10	<2	<5

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Work Order: 059047 Date: 30/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39288	<10	<2	<5
39289	<10	<2	<5
39290	<10	<2	<5
39291	<10	<2	<5
39292	<10	<2	<5
39293	<10	<2	<5
39294	<10	<2	<5
39295	<10	<2	<5
39296	<10	<2	<5
39297	<10	<2	<5
39298	<10	<2	<5
39299	<10	<2	<5
39300	<10	3	<5
39301	<10	<2	<5
39302	<10	<2	<5
39303	<10	2	<5
39304	<10	<2	<5
39305	<10	<2	<5
39306	<10	<2	<5
39307	<10	<2	<5
39308	<10	<2	<5
39309	<10	2	<5
*Dup 39258	<10	<2	<5
*Dup 39270	<10	<2	<5
*Dup 39282	<10	<2	<5
*Dup 39294	<10	<2	<5
*Dup 39306	<10	<2	<5

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your ref: RV-00 our ref: 59048/R17903

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 31, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 20, 2000

No. of samples: 121 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
37862	<0.5	0.14	1.12	1.78	0.01	0.44	0.62	1.4	0.05	17	56	168	1.66	15
37863	<0.5	0.12	1.49	1.95	0.01	0.66	0.48	1.6	0.07	23	78	221	2.32	24
37864	<0.5	0.15	0.92	1.60	<0.01	0.38	0.63	1.4	0.04	15	45	144	1.35	12
37865	<0.5	0.15	1.28	1.98	<0.01	0.53	0.64	1.4	0.05	17	41	202	1.96	18
37866	<0.5	0.14	1.52	2.12	<0.01	0.55	0.61	1.5	0.05	22	47	219	2.22	22
37867	<0.5	0.22	1.18	2.23	<0.01	0.69	0.90	1.8	0.08	46	53	183	1.88	15
37868	<0.5	0.20	1.08	2.06	<0.01	0.66	0.88	1.5	0.08	48	60	170	1.79	16
37869	<0.5	0.15	1.48	1.97	0.01	0.61	0.69	2.7	0.08	46	54	204	2.21	20
37870	<0.5	0.16	1.39	2.03	<0.01	0.63	0.77	2.5	0.09	52	50	203	2.18	20
37871	<0.5	0.10	1.22	1.49	<0.01	0.33	0.56	2.0	0.06	31	57	208	1.94	20
37872	<0.5	0.11	1.34	1.81	<0.01	0.42	0.51	1.7	0.06	41	61	215	2.10	14
37873	<0.5	0.09	1.52	1.88	<0.01	0.39	0.48	1.6	0.06	36	63	241	2.31	17
37874	<0.5	0.07	1.42	1.62	<0.01	0.43	0.42	1.4	0.06	31	67	223	2.19	21
37875	<0.5	0.07	1.33	1.54	0.01	0.28	0.45	1.5	0.06	33	56	213	2.00	14
37876	<0.5	0.07	1.52	1.69	0.01	0.12	0.51	1.6	0.04	27	57	227	2.20	18
37877	<0.5	0.07	1.65	1.85	<0.01	0.09	0.62	2.0	0.04	29	29	236	2.53	26
37878	<0.5	0.11	1.13	1.61	0.01	0.19	0.62	1.2	0.05	22	46	181	1.96	30
37879	<0.5	0.15	1.25	1.89	<0.01	0.29	0.71	1.3	0.05	20	48	193	1.86	16
37880	<0.5	0.16	1.28	2.02	<0.01	0.15	0.89	1.8	0.04	20	59	194	1.92	19
37881	<0.5	0.19	1.34	2.35	<0.01	0.17	0.95	1.2	0.04	18	53	202	2.24	27
37882	<0.5	0.20	1.14	2.10	<0.01	0.36	0.81	1.4	0.05	21	51	175	1.70	15
37883	<0.5	0.21	1.08	1.97	<0.01	0.47	0.82	2.0	0.05	20	57	178	1.65	12
37884	<0.5	0.15	1.05	1.71	<0.01	0.25	0.65	1.3	0.04	16	47	169	1.56	11
37885	<0.5	0.15	1.17	1.84	<0.01	0.39	0.63	1.4	0.05	22	44	181	1.94	18
37886	<0.5	0.12	1.14	1.54	<0.01	0.18	0.62	1.6	0.04	19	47	164	1.57	13
39168	<0.5	0.09	1.35	1.70	<0.01	0.55	0.36	1.6	0.05	22	71	209	2.24	23
39169	<0.5	0.08	1.26	1.59	<0.01	0.52	0.41	1.5	0.06	24	69	186	2.06	18
39170	<0.5	0.09	1.31	1.55	<0.01	0.39	0.35	1.2	0.05	22	73	181	1.79	18
39171	<0.5	0.08	1.70	1.85	<0.01	0.35	0.27	0.8	0.04	19	124	237	2.49	40
39172	<0.5	0.07	2.00	2.04	0.02	0.34	0.40	1.1	0.06	23	125	256	2.41	27

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39173	<0.5	0.06	0.70	0.84	0.01	0.14	0.30	0.7	0.03	15	171	110	1.79	41
39174	<0.5	0.04	2.56	2.42	0.03	0.77	0.22	1.4	0.09	39	361	321	3.09	29
39175	<0.5	0.05	1.62	1.60	0.03	0.44	0.27	1.1	0.07	23	186	202	2.00	18
39176	<0.5	0.08	2.54	1.98	0.03	0.25	0.34	4.5	0.06	33	121	203	2.39	18
39177	<0.5	0.11	1.12	1.43	0.02	0.44	0.43	1.4	0.07	23	76	149	1.53	17
39178	<0.5	0.07	1.33	1.47	0.02	0.31	0.36	1.2	0.04	16	76	169	1.63	14
39179	<0.5	0.07	0.84	1.00	0.01	0.24	0.36	1.2	0.05	19	53	123	1.28	15
39180	<0.5	0.09	1.13	1.37	0.01	0.44	0.36	1.5	0.06	25	73	157	1.61	14
39181	<0.5	0.04	1.64	1.64	0.02	0.38	0.20	1.2	0.06	22	65	219	2.36	26
39182	<0.5	0.06	0.67	0.77	<0.01	0.24	0.37	1.8	0.05	19	37	114	1.20	15
39183	<0.5	0.05	1.28	1.28	0.01	0.16	0.23	1.0	0.04	14	60	169	1.59	16
39184	<0.5	0.06	2.02	2.17	0.18	1.13	0.59	1.2	0.13	49	125	265	2.91	21
39185	<0.5	0.06	1.55	1.74	0.19	1.15	0.62	1.0	0.14	41	84	222	2.41	17
39186	<0.5	0.05	1.22	1.23	0.14	0.68	0.55	1.1	0.12	36	155	180	1.93	16
39187	<0.5	0.07	0.34	0.50	0.03	0.14	0.27	<0.5	0.03	8	44	80	0.71	4
39188	<0.5	0.07	0.69	0.80	0.06	0.19	0.33	<0.5	0.05	14	50	110	1.10	7
39189	<0.5	0.05	1.24	1.31	0.09	0.39	0.37	0.7	0.06	26	66	174	1.85	14
39190	<0.5	0.05	1.14	1.18	0.15	0.59	0.54	1.2	0.09	31	130	162	1.68	11
39191	<0.5	0.05	1.29	1.28	0.10	0.34	0.44	0.7	0.07	21	106	177	1.72	11
39192	<0.5	0.06	0.90	0.95	0.04	0.24	0.24	<0.5	0.04	11	85	135	1.26	7
39193	<0.5	0.04	1.37	1.36	0.13	0.40	0.46	1.1	0.06	26	79	184	1.94	15
39194	<0.5	0.04	1.58	1.50	0.13	0.12	0.53	1.5	0.05	25	67	208	2.01	13
39195	<0.5	0.05	1.16	1.20	0.09	0.28	0.39	0.8	0.06	22	64	166	1.86	20
39196	<0.5	0.07	0.39	0.57	0.03	0.12	0.26	<0.5	0.03	9	37	77	0.76	5
39197	<0.5	0.05	1.95	1.90	0.10	0.32	0.48	1.5	0.10	43	133	266	2.75	21
39198	<0.5	0.05	1.93	2.06	0.01	0.57	0.23	1.5	0.09	51	256	284	3.34	31
39199	<0.5	0.05	2.00	2.18	0.01	0.72	0.22	1.9	0.10	73	250	293	3.82	44
39200	<0.5	0.05	2.18	2.39	0.01	0.69	0.21	2.1	0.10	85	261	332	3.70	26
36701	<0.5	0.04	1.85	1.96	0.02	0.40	0.26	1.3	0.08	45	171	272	3.03	20
36702	<0.5	0.04	2.47	2.60	0.01	0.33	0.24	1.8	0.09	76	267	370	4.22	29

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
36703	<0.5	0.04	2.39	2.58	0.01	0.36	0.17	1.8	0.07	69	263	353	4.14	33
36704	<0.5	0.05	2.66	2.87	0.01	0.38	0.19	2.3	0.07	86	273	393	4.58	42
36705	<0.5	0.04	3.03	3.19	0.01	0.43	0.17	3.3	0.09	131	305	416	5.04	44
36706	<0.5	0.05	2.94	3.06	0.12	0.20	0.46	2.7	0.06	77	138	399	4.95	45
39201	<0.5	0.07	1.46	1.69	<0.01	0.16	0.44	1.2	0.04	22	120	224	2.20	20
39202	<0.5	0.08	1.62	1.95	<0.01	0.31	0.43	1.2	0.05	25	64	252	3.16	49
39203	<0.5	0.17	0.82	1.57	<0.01	0.29	0.73	1.5	0.05	20	43	139	1.30	9
39204	<0.5	0.16	1.15	1.72	<0.01	0.13	0.78	1.9	0.04	21	39	165	1.98	35
39205	<0.5	0.20	0.93	1.90	<0.01	0.11	0.93	1.6	0.03	15	60	161	1.85	28
39206	<0.5	0.13	0.94	1.49	<0.01	0.28	0.64	1.7	0.05	23	44	157	1.71	19
39207	<0.5	0.09	1.14	1.53	<0.01	0.27	0.52	1.3	0.05	22	48	185	2.70	45
39208	<0.5	0.13	0.95	1.42	<0.01	0.18	0.63	1.8	0.04	20	57	158	1.57	16
39209	<0.5	0.10	1.34	1.67	<0.01	0.18	0.51	1.3	0.04	18	51	217	2.18	26
39210	<0.5	0.07	1.93	2.04	0.02	0.30	0.33	1.4	0.05	20	97	295	3.25	48
39211	<0.5	0.09	1.92	2.22	0.02	0.59	0.37	1.0	0.07	23	125	316	3.14	37
39212	<0.5	0.05	2.61	2.71	0.02	1.28	0.18	1.6	0.11	39	109	427	4.91	68
39213	<0.5	0.11	1.41	1.82	0.02	0.86	0.53	2.4	0.09	42	74	244	3.15	51
39214	<0.5	0.09	2.09	2.36	0.01	0.96	0.53	2.8	0.12	43	178	350	3.66	39
39215	<0.5	0.07	1.72	1.88	0.02	0.73	0.50	2.8	0.10	37	153	294	2.98	32
39216	<0.5	0.11	1.78	2.17	0.01	0.63	0.62	2.5	0.09	38	103	319	3.69	60
39217	<0.5	0.09	1.47	1.80	0.01	0.59	0.53	2.7	0.09	48	77	264	2.71	29
39218	<0.5	0.05	1.06	1.19	0.04	0.47	0.38	2.4	0.07	37	152	202	2.08	17
39219	<0.5	0.04	2.16	2.20	0.05	0.72	0.38	2.6	0.11	61	187	310	4.37	56
39220	<0.5	0.04	2.47	2.56	0.04	0.74	0.36	2.7	0.10	55	260	361	4.17	32
39221	<0.5	0.06	1.57	1.61	0.03	0.35	0.58	3.5	0.08	58	84	245	2.79	20
39222	<0.5	0.07	1.25	1.53	0.03	0.71	0.69	3.6	0.13	55	78	240	2.61	19
39223	<0.5	0.06	1.27	1.60	0.03	0.82	0.63	3.1	0.17	58	57	238	2.84	23
39224	<0.5	0.05	2.33	2.65	0.01	0.68	0.24	2.9	0.10	83	261	398	4.77	41
39225	<0.5	0.04	2.90	3.03	<0.01	0.39	0.12	5.0	0.08	74	250	446	6.20	86
39226	<0.5	0.05	2.98	3.23	<0.01	0.72	0.13	3.7	0.11	159	360	494	5.26	39

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39227	<0.5	0.05	2.49	2.67	0.02	0.63	0.17	2.2	0.09	95	285	401	4.37	35
39228	<0.5	0.05	2.62	2.82	0.01	0.94	0.15	3.4	0.12	118	300	395	4.64	37
39229	<0.5	0.03	2.70	2.55	0.06	0.62	0.25	2.5	0.09	73	446	366	3.85	28
39230	<0.5	0.03	2.08	1.92	0.07	0.26	0.27	1.3	0.05	32	277	284	2.79	19
39231	<0.5	0.02	2.68	2.36	0.11	0.35	0.35	1.6	0.06	53	419	342	3.52	32
39232	<0.5	0.02	2.69	2.37	0.12	0.59	0.38	1.4	0.08	49	475	335	3.20	21
39233	<0.5	0.02	2.00	1.71	0.23	0.31	0.62	0.7	0.05	29	271	257	2.41	22
39234	<0.5	0.05	2.77	2.72	0.06	1.48	0.24	2.6	0.16	110	352	363	4.15	40
39235	<0.5	0.03	2.82	2.71	0.09	1.36	0.30	2.4	0.14	83	446	381	3.88	35
39236	<0.5	0.04	0.10	0.20	<0.01	0.10	0.12	<0.5	<0.01	2	62	32	0.20	<1
39237	<0.5	0.05	2.82	3.15	0.09	2.39	0.35	3.1	0.23	97	290	457	4.47	29
39238	<0.5	0.06	1.77	1.99	0.14	1.36	0.46	2.2	0.16	56	156	289	3.01	18
39239	<0.5	0.05	1.52	1.71	0.08	1.15	0.35	2.1	0.13	45	167	256	2.54	13
39240	<0.5	0.06	0.90	0.98	0.06	0.41	0.41	0.6	0.07	36	36	153	1.10	5
39241	<0.5	0.06	1.21	1.40	0.11	0.91	0.40	0.9	0.11	37	41	222	1.99	9
39242	<0.5	0.06	1.99	2.38	0.13	1.33	0.61	1.1	0.16	56	59	350	3.39	23
39243	<0.5	0.39	0.67	3.11	<0.01	0.15	1.77	0.8	0.03	13	36	98	0.94	8
39244	<0.5	0.23	0.88	2.92	<0.01	0.15	2.13	0.9	0.02	15	36	121	0.99	7
39245	<0.5	0.45	0.70	3.52	<0.01	0.26	1.96	0.7	0.03	14	36	107	0.98	8
39246	<0.5	0.05	1.64	1.91	0.03	0.73	0.42	1.8	0.10	55	88	238	2.76	31
39247	<0.5	0.30	1.41	3.21	<0.01	0.27	1.36	0.9	0.03	14	58	193	1.87	16
39248	<0.5	0.10	2.60	2.89	0.01	0.37	0.55	1.5	0.05	19	65	326	3.37	32
39249	<0.5	0.06	1.13	1.43	0.01	0.80	0.21	1.2	0.08	22	171	168	2.43	40
39250	<0.5	0.04	2.37	2.45	<0.01	0.59	0.30	1.3	0.08	22	127	313	3.40	33
39251	<0.5	0.33	1.00	2.81	<0.01	0.33	1.30	1.0	0.03	15	49	149	1.42	11
39252	<0.5	0.24	1.30	2.57	<0.01	0.25	1.08	1.4	0.04	17	58	174	1.72	14
39253	<0.5	0.11	1.60	2.18	0.01	0.33	0.62	1.5	0.05	19	77	199	2.23	21
39254	<0.5	0.30	0.72	2.46	<0.01	0.17	1.36	1.0	0.03	13	39	103	0.98	9
39255	<0.5	0.32	0.62	2.41	<0.01	0.18	1.36	0.9	0.03	13	40	98	0.90	9
39256	<0.5	0.22	1.43	2.59	<0.01	0.11	1.10	1.2	0.03	18	34	228	1.88	20

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39257	<0.5	0.35	0.62	2.59	<0.01	0.12	1.48	1.1	0.02	12	36	113	0.83	6
*Dup 37862	<0.5	0.16	1.13	1.89	0.01	0.41	0.70	1.3	0.05	17	60	175	1.69	16
*Dup 37874	<0.5	0.07	1.33	1.55	<0.01	0.41	0.43	1.6	0.05	30	63	213	2.09	20
*Dup 37886	<0.5	0.13	1.16	1.62	<0.01	0.17	0.68	1.8	0.04	20	47	171	1.64	13
*Dup 39179	<0.5	0.07	0.84	1.01	0.01	0.22	0.39	1.4	0.05	20	53	128	1.28	14
*Dup 39191	<0.5	0.04	1.22	1.22	0.09	0.32	0.41	0.8	0.06	20	100	166	1.62	11
*Dup 36703	<0.5	0.04	2.41	2.55	0.01	0.40	0.17	1.9	0.07	68	245	343	3.97	32
*Dup 39209	<0.5	0.09	1.24	1.46	<0.01	0.18	0.49	1.1	0.03	15	48	210	2.14	28
*Dup 39221	<0.5	0.06	1.57	1.60	0.03	0.36	0.59	3.2	0.09	63	82	253	2.88	19
*Dup 39233	<0.5	0.02	2.02	1.76	0.23	0.32	0.63	0.7	0.06	31	277	268	2.44	22
*Dup 39245	<0.5	0.44	0.72	3.41	<0.01	0.27	1.88	0.7	0.03	14	36	108	1.00	9
*Dup 39257	<0.5	0.35	0.66	2.63	<0.01	0.13	1.48	0.9	0.02	11	34	106	0.88	7

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Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
37862	46	124	21.1	<3	39.7	1.0	2.7	<1	<0.2	<1	<10	<5	130	4.2
37863	71	199	29.5	<3	30.7	0.9	2.4	<1	<0.2	<1	<10	<5	213	4.6
37864	34	135	15.8	<3	34.0	0.6	0.8	<1	<0.2	<1	<10	<5	128	1.9
37865	62	254	24.5	<3	34.0	<0.5	<0.5	<1	<0.2	<1	<10	<5	174	1.2
37866	59	187	23.5	<3	31.4	<0.5	0.7	<1	<0.2	<1	<10	<5	180	2.2
37867	47	207	19.2	<3	48.8	0.5	0.9	<1	<0.2	<1	<10	<5	243	1.8
37868	47	225	18.8	<3	42.8	0.7	<0.5	<1	0.4	<1	<10	<5	243	0.7
37869	56	253	21.4	<3	35.0	1.1	2.0	<1	<0.2	<1	<10	<5	207	3.1
37870	62	180	25.1	<3	34.7	0.9	2.0	<1	0.5	<1	<10	<5	227	2.6
37871	64	71.8	23.0	<3	18.1	1.0	1.7	<1	0.5	<1	<10	<5	111	2.2
37872	34	59.1	22.4	<3	24.7	0.8	<0.5	<1	<0.2	<1	<10	<5	133	1.2
37873	38	59.5	26.3	<3	18.9	0.8	<0.5	<1	<0.2	<1	<10	<5	119	1.5
37874	56	187	25.6	<3	14.4	0.7	<0.5	<1	<0.2	<1	<10	<5	134	2.0
37875	36	116	22.9	<3	15.9	1.2	0.9	<1	0.5	<1	<10	<5	83	2.4
37876	56	620	29.0	<3	16.6	0.7	<0.5	<1	<0.2	<1	<10	<5	30	1.2
37877	142	1340	58.3	<3	18.4	1.0	1.5	<1	0.7	<1	<10	<5	13	2.6
37878	145	815	27.7	<3	23.0	0.8	0.8	<1	<0.2	<1	<10	<5	64	1.9
37879	53	202	27.2	<3	33.1	1.5	0.5	<1	0.6	<1	<10	<5	102	3.7
37880	91	505	25.9	<3	37.0	0.7	<0.5	<1	<0.2	<1	<10	<5	50	1.9
37881	224	1610	37.6	<3	42.2	0.8	1.2	<1	1.6	<1	<10	<5	60	2.7
37882	73	302	21.6	<3	39.9	1.0	1.6	<1	<0.2	<1	<10	<5	135	2.6
37883	52	248	20.2	<3	41.3	1.1	<0.5	<1	<0.2	<1	<10	<5	178	2.0
37884	55	297	20.4	<3	29.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	99	1.7
37885	112	1010	30.4	<3	31.1	<0.5	0.6	<1	<0.2	<1	<10	<5	150	2.3
37886	53	300	19.0	<3	27.7	0.6	<0.5	<1	<0.2	<1	<10	<5	59	1.8
39168	107	661	33.5	<3	24.7	0.7	2.3	<1	0.3	<1	<10	<5	193	4.5
39169	85	431	29.8	<3	22.8	0.5	2.7	<1	<0.2	<1	<10	<5	196	4.7
39170	91	392	30.5	<3	29.5	0.9	2.5	<1	0.4	<1	<10	<5	136	4.8
39171	295	1080	46.8	<3	28.8	0.9	2.6	<1	1.1	<1	<10	<5	129	6.3
39172	196	660	46.5	<3	30.0	1.2	3.1	<1	0.5	<1	<10	<5	129	8.1

XRAL Laboratories
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Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39173	316	916	36.6	<3	30.3	1.4	1.6	<1	0.3	<1	<10	<5	55	14.0
39174	169	121	53.3	<3	18.8	1.8	1.7	<1	<0.2	<1	<10	<5	341	9.6
39175	87	95.0	46.8	<3	25.3	1.9	2.6	<1	<0.2	<1	<10	<5	193	8.4
39176	71	135	29.6	<3	36.3	2.8	3.0	<1	<0.2	<1	<10	<5	98	6.6
39177	58	174	27.4	<3	46.0	2.1	2.0	<1	<0.2	<1	<10	<5	209	7.9
39178	54	76.6	29.2	<3	35.1	1.6	4.8	<1	<0.2	<1	<10	<5	134	9.6
39179	57	149	19.3	<3	26.8	1.0	0.5	<1	<0.2	<1	<10	<5	117	3.4
39180	53	138	25.7	<3	36.2	1.4	1.1	<1	<0.2	<1	<10	<5	202	5.0
39181	116	313	38.7	<3	16.1	1.2	1.5	<1	<0.2	<1	<10	<5	175	8.3
39182	57	202	16.3	<3	28.7	1.0	2.0	<1	<0.2	<1	<10	<5	127	3.4
39183	49	89.1	26.3	<3	21.1	1.1	2.4	<1	<0.2	<1	<10	<5	63	5.8
39184	60	41.5	46.3	<3	26.2	2.9	1.8	<1	0.4	<1	<10	<5	584	10.4
39185	41	26.8	39.2	<3	30.5	3.1	0.6	<1	<0.2	<1	<10	<5	639	10.4
39186	57	49.0	30.3	<3	25.9	2.9	1.7	<1	<0.2	<1	<10	<5	404	9.7
39187	11	11.6	10.9	<3	25.4	0.8	1.1	<1	<0.2	<1	<10	<5	93	8.3
39188	19	15.3	17.5	<3	27.7	1.5	1.7	<1	<0.2	<1	<10	<5	137	9.4
39189	33	26.6	30.6	<3	26.0	2.1	2.0	<1	<0.2	<1	<10	<5	251	11.1
39190	48	23.6	27.7	<3	27.9	2.8	2.7	<1	<0.2	<1	<10	<5	374	11.9
39191	35	8.8	30.1	<3	31.9	2.5	1.3	<1	0.3	<1	<10	<5	206	14.1
39192	22	7.9	28.9	<3	24.4	0.9	<0.5	<1	<0.2	<1	<10	<5	151	7.8
39193	31	23.4	33.1	<3	24.2	2.3	1.4	<1	<0.2	<1	<10	<5	239	9.5
39194	23	8.5	34.0	<3	30.0	2.4	1.9	<1	<0.2	<1	<10	<5	61	8.9
39195	24	58.2	33.7	<3	25.3	1.6	1.3	<1	<0.2	<1	<10	<5	170	9.7
39196	6	14.4	14.7	<3	35.5	0.8	1.0	<1	<0.2	<1	<10	<5	77	8.1
39197	71	57.1	38.4	<3	32.9	2.6	1.0	<1	<0.2	<1	<10	<5	198	15.6
39198	132	98.6	49.4	<3	21.9	0.8	<0.5	<1	0.4	<1	<10	<5	316	10.3
39199	141	132	55.6	<3	21.9	0.6	0.7	<1	<0.2	<1	<10	5	401	10.9
39200	130	51.7	58.8	<3	20.1	1.0	0.9	<1	<0.2	<1	<10	<5	350	11.2
36701	116	33.5	49.1	<3	18.5	1.0	0.9	<1	<0.2	<1	<10	<5	199	9.0
36702	144	112	65.3	<3	19.6	1.0	<0.5	<1	0.4	<1	<10	<5	153	8.7

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
36703	134	86.3	64.6	<3	19.1	0.6	1.1	<1	<0.2	<1	<10	<5	175	7.8
36704	158	107	67.5	<3	19.0	0.6	1.2	<1	<0.2	<1	<10	<5	188	8.8
36705	205	94.9	80.3	<3	15.3	0.7	0.7	<1	<0.2	1	<10	<5	222	8.8
36706	99	117	76.5	<3	20.6	1.7	0.8	<1	<0.2	<1	<10	<5	89	7.2
39201	142	250	27.7	<3	16.2	0.7	1.1	<1	<0.2	<1	<10	<5	62	3.2
39202	438	2280	49.2	<3	17.6	0.6	0.7	<1	1.0	<1	<10	<5	131	4.4
39203	41	184	16.2	<3	33.5	0.7	<0.5	<1	<0.2	<1	<10	<5	124	2.4
39204	346	2090	50.1	<3	38.6	0.8	3.0	<1	1.1	<1	<10	<5	51	4.5
39205	265	2530	39.3	<3	44.2	0.5	1.1	<1	1.0	<1	<10	<5	44	2.6
39206	130	1300	30.0	<3	28.0	0.7	2.1	<1	0.5	<1	<10	<5	128	3.4
39207	534	3540	56.0	<3	22.1	0.6	<0.5	<1	1.7	<1	<10	<5	119	3.0
39208	127	838	24.4	<3	32.4	0.7	<0.5	<1	<0.2	<1	<10	<5	72	2.0
39209	205	1470	41.7	<3	27.2	0.6	<0.5	<1	<0.2	<1	<10	<5	70	3.9
39210	439	1840	57.9	<3	23.6	1.4	3.8	9	1.1	1	<10	<5	111	10.3
39211	234	1100	51.3	<3	24.8	1.2	2.8	4	0.3	1	<10	<5	217	10.3
39212	482	2550	87.1	<3	11.4	2.0	3.7	3	0.9	2	<10	<5	429	16.2
39213	374	1830	53.8	<3	33.0	1.4	2.2	3	0.7	1	<10	<5	325	7.8
39214	227	1050	58.7	<3	26.0	1.1	1.0	2	<0.2	1	<10	<5	417	4.7
39215	195	879	49.2	<3	20.4	1.3	2.4	1	0.3	1	<10	<5	334	5.8
39216	473	1590	59.5	<3	39.7	1.3	<0.5	<1	1.2	2	<10	<5	282	5.2
39217	150	766	44.0	<3	35.9	1.5	2.0	<1	1.2	1	<10	<5	270	5.7
39218	133	378	32.2	<3	22.2	5.5	2.8	<1	<0.2	<1	<10	<5	153	13.6
39219	491	1460	71.0	<3	13.2	2.9	0.7	<1	0.8	<1	<10	<5	255	8.3
39220	159	263	54.2	<3	13.1	2.6	1.8	<1	0.2	<1	<10	<5	286	7.6
39221	66	372	29.9	<3	17.3	2.3	0.8	<1	<0.2	<1	<10	<5	146	4.1
39222	62	228	32.5	<3	22.7	2.1	0.9	<1	0.2	<1	<10	<5	358	3.6
39223	70	199	36.6	<3	29.1	1.8	1.1	<1	<0.2	<1	<10	<5	546	3.0
39224	163	182	59.7	<3	14.9	1.1	2.4	<1	<0.2	<1	<10	<5	340	9.2
39225	188	362	186	<3	13.4	1.3	1.2	1	<0.2	<1	<10	<5	174	9.2
39226	199	122	78.5	<3	12.2	0.9	0.8	<1	<0.2	<1	<10	<5	314	10.0

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39227	144	104	63.3	<3	13.3	1.0	0.7	<1	<0.2	<1	<10	<5	266	8.8
39228	152	121	70.7	<3	15.0	1.5	1.0	<1	<0.2	<1	<10	<5	400	13.2
39229	222	64.8	61.6	<3	10.9	3.3	1.4	<1	<0.2	<1	<10	5	255	18.7
39230	133	42.3	46.4	<3	14.3	3.2	2.3	<1	<0.2	<1	<10	<5	105	17.4
39231	240	64.7	59.3	<3	12.5	3.2	3.4	<1	<0.2	<1	<10	<5	126	17.5
39232	163	26.6	57.0	<3	9.9	3.3	1.6	<1	<0.2	<1	<10	6	209	12.6
39233	192	44.3	41.7	<3	13.9	4.9	2.7	<1	<0.2	<1	<10	<5	102	19.2
39234	186	135	66.3	<3	14.4	2.6	1.8	<1	<0.2	<1	<10	<5	494	13.2
39235	219	103	68.3	<3	11.0	3.6	2.7	<1	<0.2	<1	<10	<5	424	14.9
39236	5	4.5	3.5	<3	8.4	13.3	4.5	<1	<0.2	<1	<10	<5	17	2.5
39237	126	22.7	74.1	<3	21.9	4.0	1.6	2	<0.2	<1	<10	<5	877	14.4
39238	62	28.7	47.3	<3	31.9	5.3	1.7	<1	<0.2	<1	<10	<5	735	19.1
39239	64	39.2	40.7	<3	28.2	3.5	1.7	<1	<0.2	<1	<10	<5	566	13.0
39240	5	8.5	19.9	<3	37.0	2.5	8.8	<1	<0.2	<1	<10	<5	193	23.2
39241	8	11.3	33.7	<3	31.3	2.7	1.2	<1	<0.2	<1	<10	<5	457	12.9
39242	39	34.8	50.3	<3	33.5	2.5	1.2	<1	<0.2	<1	<10	<5	630	7.0
39243	21	22.6	12.5	<3	71.6	0.6	1.5	<1	<0.2	<1	<10	<5	42	2.2
39244	22	11.2	15.0	<3	51.4	0.6	<0.5	<1	<0.2	<1	<10	<5	18	1.0
39245	22	18.3	12.7	<3	84.1	0.6	<0.5	<1	<0.2	<1	<10	<5	66	1.3
39246	124	352	41.4	<3	14.7	5.0	3.7	1	<0.2	<1	<10	<5	202	12.9
39247	54	52.5	23.9	<3	59.3	1.6	1.5	<1	<0.2	<1	<10	<5	64	4.4
39248	180	97.3	54.6	<3	20.1	2.0	2.4	<1	<0.2	<1	<10	<5	85	6.3
39249	254	754	29.9	<3	13.9	4.9	3.9	<1	0.3	<1	<10	<5	207	14.2
39250	139	494	45.6	<3	9.4	3.5	5.5	1	<0.2	<1	<10	<5	136	11.8
39251	40	53.4	18.1	<3	57.3	0.9	1.0	<1	0.3	<1	<10	<5	81	2.3
39252	40	28.9	20.0	<3	43.8	1.3	1.0	<1	<0.2	<1	<10	<5	60	3.0
39253	70	168	31.3	<3	24.8	2.9	4.3	<1	<0.2	<1	<10	<5	73	7.2
39254	25	49.5	12.8	<3	55.9	0.9	<0.5	<1	<0.2	<1	<10	<5	43	1.5
39255	20	32.6	11.0	<3	56.3	0.8	0.8	<1	<0.2	<1	<10	<5	48	0.9
39256	79	54.4	19.6	10	45.8	0.7	1.5	<1	<0.2	<1	<10	<5	32	3.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39257	23	50.0	8.3	<3	68.4	<0.5	1.4	<1	<0.2	<1	<10	<5	37	1.9
*Dup 37862	44	121	22.5	<3	44.2	0.9	2.1	<1	<0.2	<1	<10	<5	127	3.5
*Dup 37874	54	164	24.5	<3	13.9	0.7	0.8	<1	<0.2	<1	<10	<5	117	2.1
*Dup 37886	54	295	19.3	<3	29.2	0.6	<0.5	<1	<0.2	<1	<10	<5	59	2.2
*Dup 39179	55	141	19.3	<3	27.9	1.2	1.0	<1	<0.2	<1	<10	<5	110	4.2
*Dup 39191	34	8.4	29.2	<3	29.7	2.3	2.4	<1	<0.2	<1	<10	<5	193	13.7
*Dup 36703	127	84.9	64.6	<3	19.0	0.6	1.7	<1	<0.2	<1	<10	<5	181	6.6
*Dup 39209	210	1500	40.7	<3	26.9	0.6	0.7	<1	<0.2	<1	<10	<5	75	3.0
*Dup 39221	64	383	32.4	<3	17.9	2.7	0.8	<1	<0.2	<1	<10	<5	152	4.6
*Dup 39233	203	46.4	42.9	<3	14.9	5.7	2.8	<1	<0.2	<1	<10	<5	107	20.1
*Dup 39245	21	18.1	13.1	<3	81.3	0.8	<0.5	<1	<0.2	<1	<10	<5	68	1.3
*Dup 39257	21	47.3	11.7	<3	60.6	0.6	1.0	<1	<0.2	<1	<10	<5	35	0.8

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
37862	<10	3	<5
37863	<10	<2	<5
37864	<10	<2	<5
37865	<10	<2	<5
37866	<10	<2	<5
37867	<10	<2	<5
37868	<10	<2	<5
37869	<10	<2	<5
37870	<10	<2	<5
37871	<10	2	<5
37872	<10	<2	<5
37873	<10	<2	<5
37874	<10	<2	<5
37875	<10	<2	<5
37876	<10	<2	<5
37877	<10	6	*INF
37878	<10	<2	<5
37879	<10	<2	<5
37880	<10	<2	<5
37881	<10	<2	*INF
37882	<10	<2	<5
37883	<10	<2	<5
37884	<10	<2	<5
37885	<10	<2	*INF
37886	<10	<2	<5
39168	<10	<2	<5
39169	<10	<2	<5
39170	<10	<2	<5
39171	<10	<2	*INF
39172	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39173	<10	5	<5
39174	<10	<2	<5
39175	<10	4	<5
39176	<10	<2	<5
39177	<10	<2	<5
39178	<10	3	<5
39179	<10	<2	<5
39180	<10	<2	<5
39181	<10	<2	<5
39182	<10	<2	<5
39183	<10	<2	<5
39184	<10	<2	<5
39185	<10	<2	<5
39186	<10	<2	<5
39187	<10	7	<5
39188	<10	4	<5
39189	<10	<2	<5
39190	<10	<2	<5
39191	<10	2	<5
39192	<10	<2	<5
39193	<10	<2	<5
39194	<10	<2	<5
39195	<10	3	<5
39196	<10	5	<5
39197	<10	<2	<5
39198	<10	<2	<5
39199	<10	3	<5
39200	<10	<2	<5
36701	<10	<2	<5
36702	<10	<2	<5

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Work Order: 059048 Date: 30/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
36703	<10	<2	<5
36704	<10	<2	<5
36705	<10	<2	<5
36706	<10	<2	<5
39201	<10	<2	<5
39202	<10	<2	*INF
39203	<10	<2	<5
39204	<10	<2	*INF
39205	<10	<2	*INF
39206	<10	2	*INF
39207	<10	<2	*INF
39208	<10	<2	<5
39209	<10	<2	*INF
39210	<10	<2	*INF
39211	<10	<2	*INF
39212	<10	<2	*INF
39213	<10	<2	*INF
39214	<10	<2	*INF
39215	<10	<2	<5
39216	<10	<2	*INF
39217	<10	<2	<5
39218	<10	<2	<5
39219	<10	2	*INF
39220	<10	<2	<5
39221	<10	<2	<5
39222	<10	3	<5
39223	<10	<2	<5
39224	<10	<2	<5
39225	<10	12	<5
39226	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39227	<10	<2	<5
39228	<10	<2	<5
39229	<10	<2	<5
39230	<10	<2	<5
39231	<10	<2	<5
39232	<10	<2	<5
39233	<10	<2	<5
39234	<10	<2	<5
39235	<10	<2	<5
39236	<10	23	<5
39237	<10	<2	<5
39238	<10	<2	<5
39239	<10	<2	<5
39240	<10	3	<5
39241	<10	<2	<5
39242	<10	<2	<5
39243	<10	<2	<5
39244	<10	<2	<5
39245	<10	<2	<5
39246	<10	3	<5
39247	<10	<2	<5
39248	<10	<2	<5
39249	<10	5	<5
39250	<10	<2	<5
39251	<10	<2	<5
39252	<10	<2	<5
39253	<10	2	<5
39254	<10	<2	<5
39255	<10	<2	<5
39256	<10	<2	<5

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Work Order: 059048 **Date:** 30/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39257	<10	<2	<5
*Dup 37862	<10	4	<5
*Dup 37874	<10	<2	<5
*Dup 37886	<10	<2	<5
*Dup 39179	<10	<2	<5
*Dup 39191	<10	4	<5
*Dup 36703	<10	<2	<5
*Dup 39209	<10	<2	*INF
*Dup 39221	<10	<2	<5
*Dup 39233	<10	<2	<5
*Dup 39245	<10	<2	<5
*Dup 39257	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
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Téléphone (819) 764-9108
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your ref: RV-00 our ref: 59072/R17919

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 30, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 21, 2000

No. of samples: 139 No. of pages: 19

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39437	<0.5	0.33	1.31	2.83	0.03	0.57	1.30	2.3	0.09	63	43	206	2.16	22
39438	<0.5	0.14	1.52	2.06	0.02	0.68	0.69	2.2	0.11	68	61	218	2.45	20
39439	<0.5	0.29	1.27	2.62	0.02	0.45	1.19	2.0	0.07	40	72	195	1.99	18
39440	<0.5	0.21	0.97	2.10	0.02	0.37	1.02	1.5	0.07	36	50	159	1.60	16
39441	<0.5	0.14	0.75	1.05	0.04	0.39	0.35	2.2	0.07	23	83	123	1.36	12
39442	<0.5	0.38	1.13	3.08	0.02	0.46	1.55	2.1	0.07	43	46	183	1.81	17
39443	<0.5	0.42	1.03	3.26	0.02	0.35	1.72	1.5	0.06	32	50	162	1.60	16
39444	<0.5	0.36	0.77	2.60	0.03	0.28	1.53	2.0	0.06	35	45	150	1.33	13
39445	<0.5	0.28	1.45	2.92	0.02	0.32	1.22	1.0	0.05	24	41	222	2.15	22
39446	<0.5	0.24	1.92	3.14	0.01	0.33	1.07	1.0	0.05	25	32	289	2.77	27
39447	<0.5	0.27	1.15	2.48	0.02	0.39	1.09	1.2	0.06	26	42	196	1.84	20
39448	<0.5	0.18	1.20	2.05	0.03	0.55	0.77	1.4	0.07	34	57	189	1.93	18
39449	<0.5	0.20	1.95	2.96	0.01	0.35	0.96	1.0	0.05	24	34	289	2.75	30
39450	<0.5	0.36	0.90	2.87	0.01	0.28	1.62	1.3	0.05	32	41	160	1.41	15
39451	<0.5	0.29	0.70	2.15	0.02	0.18	1.43	2.7	0.07	129	32	210	1.78	20
39452	<0.5	0.17	2.41	3.21	0.01	0.21	0.87	0.7	0.05	26	21	358	3.36	39
39453	<0.5	0.24	1.95	3.19	0.01	0.32	1.21	1.2	0.06	29	33	284	2.73	31
39454	<0.5	0.24	0.84	1.90	0.01	0.09	1.12	1.9	0.05	18	71	131	1.02	11
39455	<0.5	0.26	1.24	2.46	0.01	0.15	1.17	1.7	0.05	22	86	177	1.61	15
39456	<0.5	0.67	1.59	4.90	<0.01	0.15	2.45	1.9	0.02	16	84	223	1.86	19
39457	<0.5	0.56	0.95	3.98	<0.01	0.06	2.14	1.0	0.02	12	68	142	1.11	11
39458	<0.5	0.40	1.25	3.32	<0.01	0.06	1.58	0.9	0.02	13	81	170	1.39	15
39459	<0.5	0.28	0.85	2.09	0.02	0.06	1.19	1.3	0.03	14	54	132	1.01	11
39460	<0.5	0.26	0.83	2.06	0.02	0.08	1.17	1.4	0.04	18	46	147	1.21	12
39461	<0.5	0.36	0.88	2.55	<0.01	0.07	1.32	1.2	0.03	14	55	132	1.05	11
39462	<0.5	0.34	1.00	2.54	<0.01	0.09	1.26	1.1	0.02	15	63	149	1.18	13
39463	<0.5	0.16	1.99	2.51	<0.01	0.17	0.63	1.0	0.04	21	90	260	2.30	22
39464	<0.5	0.17	1.93	2.53	<0.01	0.17	0.66	1.0	0.04	21	90	255	2.31	25
39465	<0.5	0.30	1.27	2.63	<0.01	0.08	1.19	1.2	0.02	17	58	194	1.72	25
39466	<0.5	0.41	1.07	3.19	<0.01	0.07	1.58	1.1	0.02	12	46	159	1.27	14

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39467	<0.5	0.22	1.76	2.65	<0.01	0.15	0.84	1.0	0.03	21	66	251	2.60	43
39468	<0.5	0.40	0.72	2.60	<0.01	0.09	1.42	1.1	0.02	13	45	119	0.89	7
39469	<0.5	0.32	0.93	2.19	<0.01	0.05	1.09	1.7	0.01	12	47	143	1.00	8
39470	<0.5	0.36	0.65	2.26	<0.01	0.05	1.31	1.5	0.02	11	41	109	0.77	10
39471	<0.5	0.30	1.00	2.14	<0.01	0.06	1.03	1.9	0.01	12	47	152	1.09	10
39472	<0.5	0.08	2.16	2.29	<0.01	0.33	0.34	1.2	0.05	26	67	295	2.67	28
39473	<0.5	0.05	2.26	2.17	0.01	0.27	0.26	1.0	0.05	28	74	307	3.90	74
39474	<0.5	0.09	2.67	2.81	<0.01	0.21	0.30	1.0	0.03	24	95	354	3.54	42
39475	<0.5	0.06	2.88	2.86	<0.01	0.21	0.24	1.0	0.04	27	102	377	4.23	69
39476	<0.5	0.26	1.24	2.40	<0.01	0.16	1.00	1.4	0.03	17	63	177	1.70	22
39477	<0.5	0.24	1.30	2.38	<0.01	0.32	0.94	1.2	0.04	22	59	189	2.15	35
39478	<0.5	0.12	1.16	1.31	0.03	0.35	0.34	2.4	0.04	17	83	173	1.71	21
39479	<0.5	0.10	3.00	3.18	0.02	1.68	0.36	3.0	0.09	49	167	395	4.32	45
39480	<0.5	0.13	0.60	0.91	0.03	0.30	0.40	2.7	0.05	15	87	116	0.97	11
39481	<0.5	0.23	1.18	2.06	<0.01	0.31	0.84	1.8	0.04	21	48	182	1.52	15
39482	<0.5	0.15	1.29	1.78	<0.01	0.30	0.56	1.4	0.04	20	54	190	1.63	15
39483	<0.5	0.07	1.21	1.50	0.19	0.93	0.66	1.6	0.09	37	94	197	1.99	18
39484	<0.5	0.13	1.22	1.66	<0.01	0.38	0.50	1.8	0.04	24	56	197	1.87	25
39485	<0.5	0.21	1.06	1.87	<0.01	0.36	0.75	1.7	0.04	21	54	172	1.47	14
39486	<0.5	0.08	1.61	2.02	0.29	1.43	0.87	1.7	0.14	56	95	266	2.84	28
39487	<0.5	0.17	1.00	1.66	<0.01	0.34	0.63	1.3	0.04	18	38	161	1.37	13
39488	<0.5	0.16	0.84	1.43	<0.01	0.15	0.54	0.8	0.02	12	39	135	1.22	14
39489	<0.5	0.21	0.92	1.76	<0.01	0.24	0.72	1.3	0.03	16	36	144	1.23	13
39490	<0.5	0.20	0.89	1.73	<0.01	0.11	0.76	1.1	0.02	13	41	140	1.15	12
39491	<0.5	0.22	0.71	1.57	<0.01	0.10	0.82	1.3	0.02	13	36	118	1.00	16
39492	<0.5	0.21	0.69	1.59	<0.01	0.10	0.82	1.0	0.02	11	34	110	0.85	10
39493	<0.5	0.19	0.87	1.56	<0.01	0.22	0.66	1.2	0.03	15	36	138	1.14	12
39494	<0.5	0.20	0.70	1.52	<0.01	0.11	0.73	0.9	0.02	12	30	115	0.90	10
39495	<0.5	0.17	1.39	1.97	<0.01	0.16	0.53	1.1	0.02	18	49	189	1.94	32
39496	<0.5	0.02	4.58	3.84	0.02	<0.01	0.14	<0.5	0.02	31	10	492	4.39	37

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Work Order: 059072 Date: 29/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39497	<0.5	0.02	4.73	4.03	0.01	0.02	0.11	0.6	0.02	30	39	482	4.74	38
39498	<0.5	0.05	2.99	2.89	<0.01	0.10	0.15	1.0	0.02	30	65	364	3.85	51
39499	<0.5	0.05	4.61	4.29	0.02	0.09	0.23	0.5	0.03	26	29	551	5.04	46
39500	<0.5	0.07	1.98	2.08	<0.01	0.25	0.26	1.1	0.04	24	100	268	2.88	39
39501	<0.5	0.09	1.67	1.96	<0.01	0.19	0.34	0.8	0.03	19	59	238	2.33	29
39502	<0.5	0.08	1.95	2.14	<0.01	0.19	0.32	1.0	0.04	22	77	275	2.84	38
39503	<0.5	0.06	1.96	2.05	<0.01	0.29	0.26	1.4	0.05	26	115	267	2.66	30
39504	<0.5	0.04	2.43	2.42	<0.01	0.22	0.19	1.0	0.04	27	156	328	3.27	35
39505	<0.5	0.08	1.66	1.83	<0.01	0.16	0.32	1.0	0.03	20	88	241	2.29	28
39506	<0.5	0.05	1.60	1.67	<0.01	0.21	0.24	0.9	0.04	20	74	240	2.53	41
39507	<0.5	0.07	2.28	2.41	<0.01	0.28	0.30	1.4	0.05	28	160	333	3.42	48
39508	<0.5	0.08	1.91	2.01	0.02	0.18	0.39	1.8	0.03	24	81	292	2.64	33
39509	<0.5	0.09	1.81	2.00	<0.01	0.08	0.40	1.6	0.02	20	65	285	2.70	42
39510	<0.5	0.09	1.59	1.70	<0.01	0.11	0.38	1.7	0.03	19	54	242	2.29	31
39511	<0.5	0.09	1.67	1.79	<0.01	0.06	0.45	2.0	0.03	19	59	265	2.45	42
39512	<0.5	0.10	1.68	1.89	<0.01	0.07	0.41	1.2	0.02	18	62	258	2.22	25
39513	<0.5	0.13	1.21	1.51	<0.01	0.08	0.52	1.7	0.02	19	54	204	1.68	21
39514	<0.5	0.08	1.57	1.74	<0.01	0.10	0.33	1.2	0.02	18	64	245	2.41	37
39515	<0.5	0.08	1.73	1.89	<0.01	0.12	0.34	1.0	0.03	20	70	273	2.46	29
39516	<0.5	0.09	2.24	2.53	<0.01	0.20	0.33	0.7	0.03	20	74	333	3.55	61
39517	<0.5	0.08	2.17	2.39	<0.01	0.14	0.32	0.9	0.03	18	50	319	3.18	48
39518	<0.5	0.11	1.18	1.45	<0.01	0.07	0.45	1.4	0.02	16	56	204	1.66	21
39519	<0.5	0.15	1.26	1.74	<0.01	0.05	0.59	1.5	0.02	15	42	214	2.11	38
39520	<0.5	0.17	1.13	1.68	<0.01	0.07	0.65	1.7	0.02	16	47	187	1.53	22
39521	<0.5	0.16	1.29	1.77	<0.01	0.07	0.68	1.6	0.02	16	43	208	1.87	29
39522	<0.5	0.12	1.61	2.01	<0.01	0.08	0.48	1.2	0.02	16	54	255	2.46	37
39523	<0.5	0.10	1.44	1.66	<0.01	0.11	0.43	1.6	0.03	19	89	240	2.01	20
39524	<0.5	0.07	1.01	1.06	0.04	0.07	0.45	1.8	0.05	26	37	183	1.93	33
39525	<0.5	0.09	1.52	1.62	<0.01	0.07	0.39	1.7	0.03	19	61	227	2.16	28
39526	<0.5	0.13	1.06	1.29	<0.01	0.03	0.52	2.4	0.02	16	42	169	1.38	15

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Work Order: 059072 Date: 29/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39527	<0.5	0.13	1.00	1.22	<0.01	0.04	0.52	1.9	0.01	14	36	171	1.48	20
39528	<0.5	0.17	0.78	1.22	<0.01	0.03	0.60	2.0	0.02	14	29	143	0.96	11
39529	<0.5	0.19	0.79	1.35	<0.01	0.04	0.70	2.6	0.02	14	29	144	1.07	10
39530	<0.5	0.17	0.76	1.26	<0.01	0.04	0.66	2.2	0.02	14	27	139	1.04	9
39531	<0.5	0.13	1.26	1.53	<0.01	0.05	0.54	1.9	0.02	17	46	214	1.71	13
39532	<0.5	0.15	0.87	1.26	<0.01	0.05	0.58	2.2	0.03	16	46	161	1.25	12
39533	<0.5	0.14	1.41	1.76	<0.01	0.06	0.56	2.1	0.02	18	48	240	2.03	18
39534	<0.5	0.12	1.64	1.89	<0.01	0.04	0.43	1.8	0.02	18	47	279	2.31	19
39535	<0.5	0.10	1.81	1.93	<0.01	0.05	0.41	2.0	0.02	21	54	299	2.64	21
39536	<0.5	0.13	1.27	1.58	<0.01	0.07	0.54	2.3	0.03	20	58	223	1.90	17
39537	<0.5	0.14	1.57	1.94	<0.01	0.12	0.53	2.0	0.03	20	55	266	3.09	59
39538	<0.5	0.10	1.84	2.08	<0.01	0.22	0.42	2.0	0.05	27	66	290	3.33	50
39539	<0.5	0.12	1.52	1.81	<0.01	0.14	0.50	2.0	0.04	24	61	252	3.40	72
39540	<0.5	0.08	2.30	2.42	0.01	0.37	0.34	2.3	0.05	33	102	328	4.09	57
39541	<0.5	0.08	2.48	2.56	<0.01	0.28	0.32	2.5	0.05	31	96	350	4.11	49
39542	<0.5	0.10	1.32	1.44	<0.01	0.05	0.48	2.9	0.02	24	76	232	2.86	67
39543	<0.5	0.11	1.56	1.71	<0.01	0.08	0.49	2.7	0.03	23	72	253	2.52	31
39544	<0.5	0.08	2.76	2.77	<0.01	0.13	0.36	2.0	0.03	29	84	382	4.43	62
39545	<0.5	0.18	1.89	2.46	<0.01	0.07	0.65	2.1	0.02	21	48	293	2.80	29
39546	<0.5	0.15	1.32	1.67	<0.01	0.06	0.61	2.7	0.03	19	53	230	2.25	30
39547	<0.5	0.20	1.09	1.61	<0.01	0.07	0.75	3.6	0.02	21	41	177	1.75	23
39548	<0.5	0.14	1.57	1.73	<0.01	0.09	0.65	4.2	0.03	27	92	230	2.89	57
39549	0.5	0.16	3.18	2.64	<0.01	0.13	0.90	9.5	0.02	48	105	284	3.84	53
39550	0.6	0.14	3.41	3.02	<0.01	0.17	0.57	8.7	0.03	49	108	298	4.44	74
39551	<0.5	0.17	1.83	2.18	<0.01	0.14	0.67	3.6	0.03	26	61	262	3.24	56
39552	<0.5	0.12	1.48	1.78	0.02	0.25	0.59	3.0	0.05	33	59	245	3.31	77
39553	<0.5	0.13	2.00	2.21	<0.01	0.05	0.56	3.4	0.01	21	61	296	3.25	51
39554	<0.5	0.17	1.92	2.16	<0.01	0.06	0.72	4.1	0.02	24	91	277	3.14	55
39555	<0.5	0.20	1.47	2.15	<0.01	0.07	0.78	2.7	0.02	20	47	224	2.78	47
39556	<0.5	0.22	1.25	2.01	<0.01	0.08	0.80	2.6	0.02	20	50	190	1.99	31

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39557	<0.5	0.30	1.46	2.59	<0.01	0.07	1.09	2.5	0.02	18	70	223	2.14	26
39558	<0.5	0.34	1.45	2.86	0.03	0.20	1.38	2.0	0.06	24	52	226	1.83	17
39559	<0.5	0.35	1.63	3.09	<0.01	0.19	1.18	1.3	0.03	20	70	279	2.00	15
39560	<0.5	0.16	2.60	3.00	<0.01	0.42	0.49	1.8	0.04	33	104	441	3.17	23
39561	<0.5	0.31	1.49	2.95	<0.01	0.19	1.15	1.6	0.03	18	71	248	1.82	15
39562	<0.5	0.23	2.02	3.06	<0.01	0.24	0.92	1.6	0.03	20	56	284	2.74	27
39563	<0.5	0.31	1.26	2.91	<0.01	0.17	1.25	1.7	0.03	17	49	200	1.80	15
39564	<0.5	0.11	2.27	2.67	<0.01	0.35	0.46	1.9	0.04	26	71	320	3.17	33
39565	<0.5	0.10	3.55	3.57	<0.01	0.23	0.49	1.6	0.03	22	49	415	4.24	44
39566	<0.5	0.25	1.68	2.60	0.01	0.30	1.06	2.8	0.05	32	77	246	2.27	24
39567	<0.5	0.12	0.83	1.01	0.03	0.29	0.38	3.8	0.05	30	91	131	1.43	8
39568	<0.5	0.35	1.48	3.01	<0.01	0.09	1.26	1.9	0.03	18	62	198	1.75	15
39569	<0.5	0.20	2.58	3.02	<0.01	0.09	0.72	3.0	0.03	25	94	317	2.94	23
39570	<0.5	0.14	2.12	2.50	0.01	0.07	0.69	1.5	0.07	28	76	308	2.65	20
39571	<0.5	0.31	0.93	2.52	<0.01	0.11	1.33	0.9	0.02	12	45	152	1.16	10
39572	<0.5	0.35	0.95	2.57	<0.01	0.07	1.24	1.2	0.02	12	38	144	1.17	12
39573	<0.5	0.32	1.04	2.57	<0.01	0.08	1.20	1.7	0.02	13	44	165	1.37	11
39574	<0.5	0.21	1.50	2.21	<0.01	0.08	0.76	1.6	0.03	21	47	233	1.93	17
39575	<0.5	0.22	1.54	2.32	<0.01	0.06	0.81	1.8	0.02	15	46	217	1.84	18
*Dup 39437	<0.5	0.31	1.27	2.78	0.03	0.57	1.25	2.3	0.09	61	40	191	2.24	19
*Dup 39449	<0.5	0.20	1.93	2.96	0.01	0.35	0.93	1.1	0.06	24	34	278	2.90	27
*Dup 39461	<0.5	0.36	0.87	2.58	<0.01	0.07	1.31	1.3	0.03	14	54	127	1.10	10
*Dup 39473	<0.5	0.05	2.18	2.14	0.01	0.26	0.22	1.0	0.05	26	69	291	4.05	70
*Dup 39485	<0.5	0.24	1.14	2.07	<0.01	0.39	0.82	2.0	0.05	23	57	181	1.69	15
*Dup 39497	<0.5	0.02	5.13	4.36	0.01	0.02	0.11	0.8	0.03	35	43	545	5.24	42
*Dup 39509	<0.5	0.10	1.97	2.18	<0.01	0.09	0.44	1.9	0.03	21	69	301	3.10	41
*Dup 39521	<0.5	0.15	1.29	1.79	<0.01	0.07	0.67	1.8	0.02	16	43	200	1.98	30
*Dup 39533	<0.5	0.13	1.35	1.69	<0.01	0.05	0.49	1.8	0.02	16	45	227	1.96	19
*Dup 39545	<0.5	0.16	1.83	2.37	<0.01	0.07	0.58	1.8	0.02	20	45	280	2.73	30
*Dup 39557	<0.5	0.28	1.28	2.27	<0.01	0.06	0.91	2.1	0.01	15	61	207	1.89	24

Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
*Dup 39569	<0.5	0.17	2.35	2.72	<0.01	0.09	0.63	2.9	0.02	24	85	285	2.66	24

XRAL Laboratories
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Work Order: 059072 Date: 29/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39437	66	60.8	26.1	<3	72.1	3.6	0.9	<1	<0.2	<1	<10	<5	188	5.7
39438	52	51.3	27.0	<3	29.8	2.6	1.3	<1	<0.2	<1	<10	<5	244	4.7
39439	30	96.6	24.7	<3	62.2	2.0	1.0	<1	<0.2	<1	<10	<5	145	3.5
39440	27	74.3	21.3	<3	51.3	2.7	<0.5	<1	0.4	<1	<10	<5	127	3.6
39441	21	88.4	21.7	<3	23.0	8.7	5.8	3	<0.2	<1	<10	<5	95	10.8
39442	35	107	25.1	<3	81.5	2.5	<0.5	<1	<0.2	<1	<10	<5	162	3.2
39443	27	53.0	18.7	<3	90.7	1.6	<0.5	<1	<0.2	<1	<10	<5	113	2.2
39444	37	115	20.8	<3	68.9	2.2	1.1	<1	<0.2	<1	<10	<5	98	3.2
39445	71	30.0	26.1	<3	59.7	2.0	1.6	<1	<0.2	<1	<10	<5	107	4.3
39446	104	27.9	32.5	<3	47.6	1.4	1.5	<1	<0.2	<1	<10	<5	107	4.1
39447	57	49.2	23.0	<3	57.6	2.5	2.0	<1	<0.2	<1	<10	<5	139	3.8
39448	51	33.2	22.5	<3	46.8	3.8	2.5	<1	<0.2	<1	<10	<5	177	7.8
39449	106	30.9	35.5	<3	40.0	1.1	1.3	<1	<0.2	<1	<10	5	119	4.0
39450	39	69.7	19.8	<3	75.5	0.9	0.8	<1	<0.2	<1	<10	<5	94	2.2
39451	54	234	20.4	<3	54.1	1.0	0.9	<1	<0.2	<1	<10	<5	61	2.5
39452	153	43.4	44.3	<3	32.4	0.7	<0.5	<1	<0.2	<1	<10	<5	68	3.8
39453	120	40.8	30.1	<3	48.7	0.9	1.5	<1	<0.2	<1	<10	<5	108	3.9
39454	28	24.7	11.4	<3	50.1	1.2	2.6	<1	<0.2	<1	<10	<5	31	2.7
39455	48	16.6	17.8	<3	54.4	1.1	<0.5	<1	<0.2	<1	<10	<5	54	2.4
39456	71	7.6	22.2	<3	155	0.8	1.2	<1	<0.2	<1	<10	<5	67	2.1
39457	29	27.6	15.5	<3	109	<0.5	<0.5	<1	<0.2	<1	<10	<5	26	1.6
39458	35	14.4	18.9	<3	80.3	0.5	<0.5	<1	<0.2	<1	<10	<5	19	1.2
39459	21	71.1	15.2	<3	60.8	1.3	1.1	<1	<0.2	<1	<10	<5	13	1.7
39460	29	73.0	17.1	<3	48.9	1.2	0.7	<1	<0.2	<1	<10	<5	25	2.5
39461	26	39.4	14.5	<3	69.5	0.6	1.3	<1	<0.2	<1	<10	<5	23	1.8
39462	29	41.1	15.2	<3	63.2	0.5	<0.5	<1	<0.2	<1	<10	<5	26	1.4
39463	66	32.9	28.0	<3	29.0	<0.5	1.0	<1	<0.2	<1	<10	<5	50	2.4
39464	83	206	31.9	<3	32.8	0.8	1.5	<1	<0.2	<1	<10	<5	47	3.3
39465	160	1300	34.3	<3	58.7	0.6	0.6	<1	0.8	<1	<10	<5	21	2.3
39466	55	152	17.4	<3	77.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	24	1.2

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Work Order: 059072 Date: 29/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39467	355	2260	50.7	<3	40.5	0.7	<0.5	<1	1.2	<1	<10	<5	44	2.6
39468	29	106	11.7	<3	73.9	0.7	<0.5	<1	0.3	<1	<10	<5	28	0.6
39469	27	11.1	11.8	<3	55.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	12	0.7
39470	38	274	13.3	<3	64.7	0.8	1.6	<1	<0.2	<1	<10	<5	15	1.7
39471	31	12.5	12.5	<3	54.8	<0.5	2.7	<1	<0.2	<1	<10	<5	16	2.2
39472	100	256	34.4	<3	14.1	0.7	0.9	<1	0.4	<1	<10	<5	95	3.0
39473	575	6330	91.9	<3	6.6	0.6	1.0	<1	3.0	<1	<10	<5	82	3.6
39474	299	2250	58.8	<3	13.7	<0.5	0.9	<1	0.9	<1	<10	<5	56	3.7
39475	655	3910	77.0	<3	9.4	<0.5	0.5	<1	2.0	<1	<10	<5	57	3.7
39476	157	1350	31.4	<3	53.5	<0.5	<0.5	<1	0.3	<1	<10	<5	47	1.9
39477	335	2470	46.1	<3	54.4	0.8	<0.5	<1	1.0	<1	<10	<5	92	2.9
39478	119	722	29.1	<3	23.0	8.9	4.0	<1	<0.2	<1	<10	<5	67	11.5
39479	263	1330	70.1	<3	13.6	3.2	1.6	<1	0.3	<1	<10	<5	359	5.6
39480	28	119	14.1	<3	35.4	12.1	3.7	2	<0.2	<1	<10	<5	44	15.8
39481	54	118	20.8	<3	47.2	1.0	<0.5	<1	0.3	<1	<10	<5	82	1.4
39482	42	28.5	19.8	<3	35.0	<0.5	<0.5	<1	<0.2	<1	<10	<5	84	1.4
39483	55	326	30.2	<3	25.5	9.0	3.7	2	<0.2	<1	<10	<5	307	13.8
39484	118	1070	33.6	<3	30.3	1.3	0.7	<1	1.1	<1	<10	<5	115	3.0
39485	36	28.2	18.4	<3	46.0	0.9	0.9	<1	<0.2	<1	<10	<5	105	2.2
39486	71	538	40.1	<3	25.6	11.6	2.6	2	<0.2	<1	<10	<5	526	16.7
39487	44	115	18.3	<3	32.8	0.7	<0.5	<1	<0.2	<1	<10	<5	110	1.6
39488	75	760	25.6	<3	31.6	0.5	0.9	<1	0.2	<1	<10	<5	46	1.5
39489	45	116	17.3	<3	42.5	0.6	1.0	<1	0.2	<1	<10	<5	77	2.1
39490	54	180	15.4	<3	41.8	<0.5	<0.5	<1	<0.2	<1	<10	<5	34	1.6
39491	84	633	17.8	<3	43.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	30	1.2
39492	32	184	13.2	<3	43.4	<0.5	<0.5	<1	<0.2	<1	<10	<5	30	0.9
39493	37	175	16.9	<3	36.0	<0.5	0.7	<1	<0.2	<1	<10	<5	74	1.4
39494	49	269	14.4	<3	46.7	0.6	<0.5	<1	0.4	<1	<10	<5	31	1.5
39495	240	1220	35.9	<3	42.2	0.7	1.7	<1	0.8	<1	<10	<5	45	3.7
39496	75	158	66.6	<3	2.2	0.6	1.7	<1	0.2	<1	<10	<5	<1	4.9

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39497	125	160	64.1	<3	2.5	0.5	2.0	<1	0.3	<1	<10	<5	2	5.6
39498	470	3640	80.6	<3	10.1	0.5	1.6	<1	1.6	<1	<10	<5	18	6.6
39499	182	495	96.5	<3	12.0	0.7	3.8	<1	<0.2	<1	<10	<5	19	7.6
39500	245	1720	50.7	<3	11.7	<0.5	1.1	<1	0.7	<1	<10	<5	77	3.5
39501	133	862	34.3	<3	18.8	<0.5	0.8	<1	0.2	<1	<10	<5	53	2.6
39502	224	984	40.5	<3	15.4	<0.5	0.7	<1	0.3	<1	<10	<5	58	2.8
39503	145	742	37.0	<3	10.8	0.5	0.9	<1	0.3	<1	<10	<5	86	2.8
39504	174	950	45.4	<3	7.1	<0.5	0.7	<1	0.6	<1	<10	<5	61	3.4
39505	107	766	33.4	<3	16.4	<0.5	<0.5	<1	<0.2	<1	<10	<5	41	2.5
39506	246	1640	39.4	<3	9.1	<0.5	0.7	<1	0.7	<1	<10	<5	61	3.3
39507	284	1270	49.0	<3	14.5	0.7	1.0	<1	0.6	<1	<10	<5	95	5.0
39508	164	639	43.9	<3	18.6	1.4	1.3	<1	0.4	<1	<10	<5	43	5.7
39509	286	1240	51.9	<3	17.6	<0.5	0.7	<1	0.4	<1	<10	<5	16	3.3
39510	144	1270	56.4	<3	16.1	0.8	0.6	<1	0.7	<1	<10	<5	22	1.9
39511	306	1330	47.3	<3	18.6	0.6	<0.5	<1	0.2	<1	<10	<5	12	2.4
39512	127	689	32.6	<3	19.2	<0.5	0.5	<1	0.3	<1	<10	<5	15	2.0
39513	101	539	24.0	<3	25.0	0.7	<0.5	<1	<0.2	<1	<10	<5	18	1.8
39514	263	1090	38.1	<3	14.8	0.6	1.6	<1	1.4	<1	<10	<5	22	3.5
39515	167	947	37.7	<3	13.6	0.7	0.6	<1	0.8	<1	<10	<5	38	3.0
39516	449	1660	53.7	<3	16.0	<0.5	<0.5	<1	0.3	<1	<10	<5	68	3.5
39517	320	1400	50.0	<3	14.7	<0.5	0.6	<1	0.4	<1	<10	<5	41	3.3
39518	118	838	26.8	<3	20.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	16	1.4
39519	317	1950	41.3	<3	30.7	<0.5	<0.5	<1	0.6	<1	<10	<5	12	2.2
39520	102	581	24.6	<3	34.3	0.5	<0.5	<1	0.2	<1	<10	<5	18	1.4
39521	208	1190	34.5	<3	31.7	0.6	1.3	<1	0.5	<1	<10	<5	10	1.8
39522	246	1100	40.3	<3	24.1	<0.5	1.1	<1	0.4	2	<10	<5	20	2.9
39523	97	395	28.4	<3	17.7	<0.5	<0.5	<1	<0.2	<1	<10	<5	38	2.0
39524	140	3530	52.7	<3	11.5	2.1	1.5	<1	1.7	<1	<10	<5	24	4.1
39525	145	1340	40.3	<3	15.0	0.8	0.8	<1	0.6	<1	<10	<5	14	2.8
39526	85	626	20.5	<3	26.2	0.7	0.8	<1	0.2	<1	<10	<5	5	1.6

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39527	80	1550	31.0	<3	22.0	<0.5	<0.5	<1	0.3	<1	<10	<5	5	1.1
39528	33	258	14.0	<3	33.2	0.7	<0.5	<1	0.4	<1	<10	<5	7	1.1
39529	39	582	20.2	<3	36.5	0.7	2.8	<1	0.3	<1	<10	<5	10	2.7
39530	34	361	16.2	<3	32.5	0.8	1.1	<1	0.3	<1	<10	<5	9	1.7
39531	56	267	25.5	<3	23.4	1.0	1.6	<1	1.0	<1	<10	<5	6	2.6
39532	47	314	18.6	<3	30.0	0.9	1.3	<1	<0.2	<1	<10	<5	12	1.7
39533	93	223	25.7	<3	30.4	0.7	1.0	<1	0.3	<1	<10	<5	14	2.5
39534	71	51.9	28.6	<3	23.3	0.7	1.3	<1	0.3	<1	<10	<5	8	2.6
39535	83	584	39.3	<3	18.6	0.7	1.7	<1	0.7	<1	<10	<5	9	3.1
39536	81	479	28.6	<3	28.4	0.8	2.3	<1	0.3	<1	<10	<5	17	3.2
39537	424	1450	45.3	<3	27.9	0.7	2.1	<1	0.9	<1	<10	<5	34	3.7
39538	354	1520	50.8	<3	19.1	1.0	3.3	<1	1.3	<1	<10	<5	76	5.0
39539	637	2390	54.1	<3	24.8	1.0	1.0	<1	2.0	<1	<10	<5	48	3.6
39540	449	1940	65.0	<3	14.6	1.1	2.5	<1	1.0	<1	<10	<5	119	5.7
39541	355	1580	62.5	<3	14.0	0.8	2.1	<1	1.0	<1	<10	<5	82	4.8
39542	383	2440	52.1	<3	19.0	1.1	1.0	<1	1.3	<1	<10	<5	10	3.1
39543	216	1350	42.4	<3	22.6	1.1	2.9	<1	0.7	<1	<10	<5	18	3.9
39544	452	2100	72.6	<3	14.2	1.0	0.8	<1	1.8	<1	<10	<5	32	3.8
39545	191	482	37.9	<3	35.2	0.6	1.5	<1	0.3	<1	<10	<5	21	2.9
39546	199	1420	41.4	<3	33.1	0.9	3.0	<1	<0.2	<1	<10	<5	15	4.1
39547	175	1330	34.3	<3	39.2	1.0	2.8	<1	0.9	<1	<10	<5	21	3.3
39548	512	3010	58.0	<3	29.1	1.5	3.0	<1	2.2	<1	<10	<5	23	4.1
39549	419	3180	88.4	<3	37.5	4.5	0.9	<1	1.9	<1	<10	<5	21	4.3
39550	615	3320	90.5	7	34.5	3.3	<0.5	<1	1.8	<1	<10	<5	39	4.2
39551	532	2550	52.1	4	37.0	0.8	<0.5	1	0.7	<1	<10	<5	40	2.1
39552	670	3370	64.2	<3	28.3	1.7	2.5	<1	1.7	<1	<10	<5	80	4.7
39553	493	2500	58.6	<3	25.1	0.7	1.4	<1	1.5	<1	<10	<5	6	3.1
39554	567	2940	86.9	<3	35.7	1.1	0.9	<1	1.8	<1	<10	<5	10	3.2
39555	622	3930	68.0	<3	45.7	0.8	1.8	<1	1.9	<1	<10	<5	18	3.3
39556	323	1420	32.3	<3	41.5	1.1	1.8	<1	1.5	<1	<10	<5	23	2.6

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39557	212	1370	37.5	<3	57.0	0.6	<0.5	<1	<0.2	<1	<10	<5	19	1.2
39558	54	217	38.5	<3	69.4	2.2	2.0	<1	0.3	<1	<10	<5	75	3.8
39559	48	46.0	30.6	<3	61.8	0.6	<0.5	<1	<0.2	<1	<10	<5	64	1.9
39560	57	16.5	46.5	<3	27.8	0.7	1.9	<1	<0.2	<1	<10	<5	111	3.6
39561	46	119	30.1	<3	62.6	0.5	4.0	<1	<0.2	<1	<10	<5	59	3.6
39562	100	403	36.6	<3	45.2	0.7	<0.5	<1	<0.2	<1	<10	<5	58	2.8
39563	57	324	27.2	<3	65.1	0.7	3.2	<1	0.2	<1	<10	<5	52	3.8
39564	111	317	49.5	<3	18.4	0.9	1.4	<1	1.2	<1	<10	<5	101	4.2
39565	198	115	53.6	<3	20.6	1.0	1.8	<1	0.7	<1	<10	<5	48	5.0
39566	81	101	23.1	<3	54.1	1.6	2.8	<1	<0.2	<1	<10	<5	66	3.8
39567	30	92.2	13.5	<3	36.9	9.1	5.2	1	0.5	<1	<10	<5	50	11.1
39568	47	118	21.0	<3	66.7	0.6	1.3	<1	<0.2	<1	<10	<5	32	2.6
39569	99	394	35.7	<3	35.7	0.7	2.8	<1	<0.2	<1	<10	<5	28	4.1
39570	86	297	39.1	<3	26.1	0.9	1.0	<1	<0.2	<1	<10	<5	19	3.4
39571	32	103	18.1	4	76.1	<0.5	<0.5	<1	<0.2	<1	<10	<5	16	0.7
39572	44	329	16.0	<3	61.7	0.5	1.3	<1	0.3	<1	<10	<5	22	1.9
39573	53	362	21.3	<3	60.5	<0.5	3.6	<1	<0.2	<1	<10	<5	23	3.4
39574	60	244	27.1	<3	33.3	0.8	<0.5	<1	0.2	<1	<10	<5	27	1.8
39575	69	316	25.3	<3	38.1	0.5	2.3	<1	0.4	<1	<10	<5	13	3.0
*Dup 39437	65	57.5	25.6	<3	68.4	3.8	0.8	<1	0.3	<1	<10	<5	180	5.8
*Dup 39449	105	30.3	34.4	<3	38.7	1.2	1.0	<1	0.6	<1	<10	<5	113	4.5
*Dup 39461	28	39.2	14.1	<3	68.6	0.9	2.8	<1	0.7	<1	<10	<5	21	2.7
*Dup 39473	565	6110	86.9	<3	6.3	0.7	1.4	<1	3.0	<1	<10	<5	77	4.5
*Dup 39485	41	31.4	18.9	<3	51.5	1.1	1.4	<1	<0.2	<1	<10	<5	111	2.5
*Dup 39497	144	164	72.1	<3	2.8	0.8	2.2	<1	<0.2	<1	<10	<5	2	6.5
*Dup 39509	296	1290	51.1	3	19.4	0.6	<0.5	<1	0.4	<1	<10	<5	18	2.8
*Dup 39521	202	1160	32.2	<3	30.7	0.7	2.4	<1	1.0	<1	<10	<5	9	3.3
*Dup 39533	93	221	24.9	<3	28.0	0.5	1.2	<1	<0.2	<1	<10	<5	13	2.6
*Dup 39545	190	474	38.1	<3	32.3	<0.5	0.8	<1	<0.2	<1	<10	<5	17	2.8
*Dup 39557	192	1260	33.4	<3	52.5	0.6	0.7	<1	0.6	<1	<10	<5	15	2.3

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup 39569	89	360	32.5	<3	31.5	0.9	3.7	<1	0.5	<1	<10	<5	24	4.6

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39437	<10	<2	<5
39438	<10	<2	<5
39439	<10	<2	<5
39440	<10	<2	<5
39441	<10	5	<5
39442	<10	<2	<5
39443	<10	<2	<5
39444	<10	<2	<5
39445	<10	<2	<5
39446	<10	<2	<5
39447	<10	<2	<5
39448	<10	<2	<5
39449	<10	<2	<5
39450	<10	<2	<5
39451	<10	<2	<5
39452	<10	<2	<5
39453	<10	<2	<5
39454	<10	<2	<5
39455	<10	<2	<5
39456	<10	<2	<5
39457	<10	<2	<5
39458	<10	<2	<5
39459	<10	<2	<5
39460	<10	<2	<5
39461	<10	<2	<5
39462	<10	<2	<5
39463	<10	<2	<5
39464	<10	<2	<5
39465	<10	<2	*INF
39466	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39467	<10	<2	*INF
39468	<10	<2	<5
39469	<10	<2	<5
39470	<10	<2	<5
39471	<10	<2	<5
39472	<10	<2	<5
39473	<10	<2	*INF
39474	<10	<2	*INF
39475	<10	<2	*INF
39476	<10	<2	*INF
39477	<10	<2	*INF
39478	<10	4	<5
39479	<10	<2	*INF
39480	<10	3	<5
39481	<10	<2	<5
39482	<10	<2	<5
39483	<10	<2	<5
39484	<10	2	*INF
39485	<10	<2	<5
39486	<10	<2	<5
39487	<10	3	<5
39488	<10	2	<5
39489	<10	<2	<5
39490	<10	<2	<5
39491	<10	<2	<5
39492	<10	<2	<5
39493	<10	<2	<5
39494	<10	<2	<5
39495	<10	<2	*INF
39496	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39497	<10	<2	<5
39498	<10	<2	*INF
39499	<10	<2	<5
39500	<10	<2	*INF
39501	<10	<2	<5
39502	<10	<2	<5
39503	<10	<2	<5
39504	<10	<2	<5
39505	<10	<2	<5
39506	<10	<2	*INF
39507	<10	<2	*INF
39508	<10	<2	<5
39509	<10	<2	*INF
39510	<10	<2	*INF
39511	<10	<2	*INF
39512	<10	<2	<5
39513	<10	<2	<5
39514	<10	<2	*INF
39515	<10	<2	<5
39516	<10	<2	*INF
39517	<10	<2	*INF
39518	<10	<2	<5
39519	<10	<2	*INF
39520	<10	<2	<5
39521	<10	<2	*INF
39522	<10	<2	*INF
39523	<10	<2	<5
39524	<10	<2	*INF
39525	<10	<2	*INF
39526	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39527	<10	<2	*INF
39528	<10	<2	<5
39529	<10	<2	<5
39530	<10	<2	<5
39531	<10	<2	<5
39532	<10	<2	<5
39533	<10	<2	<5
39534	<10	<2	5
39535	<10	<2	<5
39536	<10	<2	<5
39537	<10	<2	*INF
39538	<10	<2	*INF
39539	<10	<2	*INF
39540	<10	<2	*INF
39541	<10	<2	*INF
39542	<10	<2	*INF
39543	<10	<2	*INF
39544	<10	<2	*INF
39545	<10	<2	<5
39546	<10	<2	*INF
39547	<10	5	*INF
39548	<10	<2	*INF
39549	<10	8	*INF
39550	<10	5	*INF
39551	<10	6	*INF
39552	<10	<2	*INF
39553	<10	<2	*INF
39554	<10	<2	*INF
39555	<10	4	*INF
39556	<10	<2	*INF

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Work Order: 059072 **Date:** 29/03/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39557	<10	<2	*INF
39558	<10	<2	<5
39559	<10	<2	<5
39560	<10	<2	<5
39561	<10	<2	<5
39562	<10	<2	<5
39563	<10	<2	<5
39564	<10	<2	<5
39565	<10	<2	<5
39566	<10	<2	<5
39567	<10	3	<5
39568	<10	<2	<5
39569	<10	<2	<5
39570	<10	<2	<5
39571	<10	<2	<5
39572	<10	<2	<5
39573	<10	2	<5
39574	<10	<2	<5
39575	<10	<2	<5
*Dup 39437	<10	<2	<5
*Dup 39449	<10	<2	<5
*Dup 39461	<10	<2	<5
*Dup 39473	<10	<2	*INF
*Dup 39485	<10	<2	<5
*Dup 39497	<10	<2	<5
*Dup 39509	<10	<2	*INF
*Dup 39521	<10	<2	*INF
*Dup 39533	<10	<2	<5
*Dup 39545	<10	<2	<5
*Dup 39557	<10	<2	*INF

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
*Dup 39569	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 59073/R17921

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 30, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 21, 2000

No. of samples: 14 No. of pages: 4

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

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Work Order: 059073 Date: 29/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39576	<0.5	0.28	1.10	2.19	<0.01	0.06	1.00	1.7	0.02	14	44	184	1.39	14
39577	<0.5	0.31	1.19	2.46	<0.01	0.08	1.16	1.7	0.02	15	41	196	1.52	14
39578	<0.5	0.20	1.37	1.95	<0.01	0.12	0.76	2.4	0.03	20	58	208	1.77	17
39579	<0.5	0.21	2.08	2.78	<0.01	0.06	0.78	1.4	0.02	16	49	294	2.62	28
39580	<0.5	0.31	0.89	2.29	<0.01	0.06	1.16	1.3	0.02	13	43	148	1.30	16
39581	<0.5	0.23	1.20	2.08	<0.01	0.05	0.94	1.8	0.02	14	48	190	2.42	50
39582	<0.5	0.13	2.22	2.49	<0.01	0.07	0.56	1.5	0.02	18	69	301	3.52	59
39583	<0.5	0.32	1.12	2.37	<0.01	0.06	1.14	2.0	0.01	15	50	180	1.47	13
39584	<0.5	0.29	0.88	2.02	<0.01	0.05	1.01	1.8	0.01	13	45	141	1.10	9
39585	<0.5	0.23	1.27	2.01	<0.01	0.06	0.80	1.6	0.02	15	55	195	1.67	19
39586	<0.5	0.21	1.37	2.00	<0.01	0.06	0.76	1.7	0.01	16	60	211	1.95	25
39587	<0.5	0.09	2.59	2.62	<0.01	0.14	0.44	1.7	0.04	27	90	369	3.49	33
39588	<0.5	0.09	0.69	0.74	0.02	0.09	0.56	3.8	0.08	57	69	167	1.34	15
39589	<0.5	0.04	2.13	1.82	<0.01	0.21	0.36	2.8	0.05	30	113	294	2.86	28
*Dup 39576	<0.5	0.28	1.08	2.15	<0.01	0.06	0.98	1.6	0.02	13	43	178	1.36	15
*Dup 39588	<0.5	0.09	0.73	0.78	0.03	0.09	0.59	3.8	0.09	60	70	174	1.41	17

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Work Order: 059073 Date: 29/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39576	45	287	20.1	<3	50.7	<0.5	0.9	<1	<0.2	<1	<10	<5	15	1.8
39577	49	130	18.5	<3	56.2	0.5	0.5	<1	<0.2	<1	<10	<5	24	1.8
39578	63	200	21.2	<3	35.1	0.8	2.6	<1	0.5	<1	<10	<5	45	2.9
39579	112	512	40.1	<3	41.4	<0.5	0.5	<1	0.8	<1	<10	<5	15	2.5
39580	81	893	23.5	<3	60.3	0.5	<0.5	<1	0.5	<1	<10	<5	20	1.4
39581	538	4340	73.1	<3	45.5	<0.5	<0.5	<1	1.1	<1	<10	<5	13	2.1
39582	559	3310	78.7	<3	25.6	<0.5	<0.5	<1	1.5	<1	<10	<5	15	3.2
39583	71	493	21.0	<3	63.5	<0.5	<0.5	<1	<0.2	<1	<10	<5	16	1.5
39584	45	209	14.1	<3	61.2	<0.5	0.9	<1	<0.2	<1	<10	<5	14	1.4
39585	92	535	24.6	<3	46.1	<0.5	<0.5	<1	<0.2	<1	<10	<5	15	1.4
39586	141	1460	38.0	<3	48.0	<0.5	<0.5	<1	<0.2	<1	<10	<5	13	1.5
39587	158	404	45.0	<3	16.8	0.6	<0.5	<1	0.7	<1	<10	<5	45	3.2
39588	44	864	22.5	<3	18.2	3.9	2.9	<1	0.2	<1	<10	<5	27	13.7
39589	126	123	38.3	<3	5.8	0.6	0.9	<1	<0.2	<1	<10	<5	72	2.9
*Dup 39576	45	288	19.4	<3	50.2	<0.5	0.6	<1	<0.2	<1	<10	<5	15	1.2
*Dup 39588	46	903	23.9	<3	19.3	4.0	1.5	<1	0.3	<1	<10	<5	28	13.3

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Work Order: 059073 Date: 29/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39576	<10	<2	<5
39577	<10	<2	<5
39578	<10	<2	<5
39579	<10	<2	<5
39580	<10	<2	<5
39581	<10	2	*INF
39582	<10	3	*INF
39583	<10	<2	<5
39584	<10	<2	<5
39585	<10	<2	<5
39586	<10	<2	*INF
39587	<10	<2	<5
39588	<10	3	<5
39589	<10	<2	<5
*Dup 39576	<10	<2	<5
*Dup 39588	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 59076/R17920

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

March 31, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 21, 2000

No. of samples: 127 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

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Work Order: 059076 Date: 30/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39310	<0.5	0.07	3.06	3.02	0.02	0.63	0.17	4.6	0.06	48	127	473	3.86	31
39311	<0.5	0.12	1.34	1.75	0.03	0.82	0.37	3.3	0.07	32	110	233	1.96	15
39312	<0.5	0.09	1.26	1.57	0.02	0.84	0.36	2.0	0.08	27	133	231	2.05	19
39313	<0.5	0.23	0.79	1.90	<0.01	0.40	0.97	1.6	0.05	20	55	131	1.08	10
39314	<0.5	0.16	1.28	2.01	<0.01	0.21	0.84	0.6	0.04	18	42	200	2.57	58
39315	<0.5	0.20	1.70	2.72	<0.01	0.29	0.93	0.7	0.05	17	42	259	2.46	32
39316	<0.5	0.11	1.48	2.00	0.01	0.34	0.62	1.0	0.07	21	45	222	3.33	80
39317	<0.5	0.14	1.23	1.80	<0.01	0.30	0.72	1.9	0.06	23	83	191	1.63	16
39318	<0.5	0.14	0.86	1.47	<0.01	0.14	0.72	1.4	0.04	16	51	141	1.16	12
39319	<0.5	0.13	1.08	1.55	<0.01	0.07	0.62	1.6	0.03	15	45	168	1.31	12
39320	<0.5	0.11	1.19	1.52	<0.01	0.09	0.55	1.5	0.03	17	48	181	1.48	14
39321	<0.5	0.11	1.28	1.66	<0.01	0.21	0.56	1.6	0.05	20	56	198	1.62	13
39322	<0.5	0.08	1.18	1.47	<0.01	0.20	0.54	1.4	0.05	23	53	178	1.60	17
39323	<0.5	0.09	0.91	1.16	0.02	0.37	0.41	1.0	0.05	14	90	149	1.44	14
39324	<0.5	0.08	1.37	1.64	0.01	0.48	0.33	1.5	0.05	20	89	215	2.06	22
39325	<0.5	0.10	1.45	1.78	<0.01	0.41	0.54	2.0	0.06	26	72	231	2.29	29
39326	<0.5	0.08	1.63	1.84	<0.01	0.43	0.44	1.5	0.07	24	65	259	2.69	42
39327	<0.5	0.09	1.62	1.72	0.01	0.34	0.47	1.9	0.06	26	70	260	2.19	19
39328	<0.5	0.06	1.30	1.17	0.01	0.11	0.54	2.1	0.04	21	65	207	1.68	17
39329	<0.5	0.10	1.42	1.67	0.01	0.48	0.47	2.4	0.07	27	100	235	2.37	35
39330	<0.5	0.12	1.05	1.47	0.01	0.55	0.57	1.9	0.08	26	78	171	1.58	16
39331	<0.5	0.14	1.24	1.72	0.01	0.60	0.67	1.8	0.09	30	84	194	1.87	21
39332	<0.5	0.11	1.23	1.63	0.01	0.54	0.54	2.2	0.07	27	69	190	1.84	19
39333	<0.5	0.14	1.29	1.87	<0.01	0.65	0.62	1.7	0.08	29	46	202	2.23	33
39334	<0.5	0.14	1.09	1.64	0.02	0.60	0.67	2.0	0.09	33	56	173	1.67	17
39335	<0.5	0.11	1.03	1.43	0.01	0.41	0.65	1.9	0.08	33	46	154	1.49	13
39336	<0.5	0.11	1.70	2.05	<0.01	0.72	0.54	2.1	0.08	32	82	257	2.62	29
39337	<0.5	0.12	1.02	1.45	<0.01	0.35	0.70	2.3	0.06	30	42	159	1.49	15
39338	<0.5	0.11	1.57	1.90	0.01	0.55	0.51	2.1	0.07	30	62	234	2.47	34
39339	<0.5	0.12	1.50	1.88	0.01	0.67	0.52	1.9	0.08	32	69	234	2.31	25

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Work Order: 059076 Date: 30/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39340	<0.5	0.10	1.33	1.53	0.02	0.49	0.62	2.6	0.10	35	89	200	1.99	20
39341	<0.5	0.11	1.20	1.47	0.01	0.38	0.57	2.3	0.07	28	73	197	1.79	17
39342	<0.5	0.08	1.33	1.41	0.01	0.16	0.50	2.6	0.04	24	79	233	1.87	18
39343	<0.5	0.07	1.11	1.10	0.01	0.21	0.61	2.8	0.06	34	67	200	1.66	14
39344	<0.5	0.08	1.82	1.99	0.03	0.88	0.43	2.4	0.11	45	97	295	2.99	35
39345	<0.5	0.10	1.28	1.58	0.03	0.91	0.54	2.9	0.11	42	74	218	2.19	21
39346	<0.5	0.10	1.26	1.52	0.02	0.50	0.49	2.1	0.07	27	60	202	2.00	23
39347	<0.5	0.09	1.24	1.50	<0.01	0.56	0.46	2.3	0.08	29	89	205	1.93	20
39348	<0.5	0.06	1.65	1.75	<0.01	0.86	0.33	2.2	0.10	37	198	258	2.68	36
39349	<0.5	0.06	1.67	1.83	0.01	1.07	0.40	2.7	0.12	48	203	279	2.83	35
39350	<0.5	0.08	1.71	1.94	0.01	1.00	0.45	2.6	0.12	47	101	276	2.73	27
39351	<0.5	0.09	1.46	1.59	<0.01	0.57	0.57	3.5	0.10	43	92	240	2.43	28
39352	<0.5	0.10	1.10	1.30	0.01	0.32	0.55	2.9	0.07	27	53	190	1.74	19
39353	<0.5	0.11	1.15	1.44	0.02	0.43	0.55	2.3	0.08	29	63	192	1.70	16
39354	<0.5	0.09	1.25	1.52	0.02	0.70	0.47	2.0	0.10	33	92	211	1.96	17
39355	<0.5	0.09	0.62	0.94	0.04	0.48	0.28	1.8	0.06	17	71	140	1.21	7
39356	<0.5	0.06	1.30	1.63	0.07	0.80	0.37	1.8	0.10	35	89	231	2.16	18
39357	<0.5	0.07	1.70	1.98	0.06	0.93	0.37	1.9	0.12	40	164	276	2.63	23
39358	<0.5	0.05	1.53	1.71	0.03	0.84	0.29	1.7	0.10	37	169	263	2.43	25
39359	<0.5	0.07	1.58	1.74	0.03	0.70	0.33	1.9	0.09	32	136	265	2.33	20
39360	<0.5	0.07	1.05	1.22	0.03	0.67	0.42	2.6	0.10	55	89	200	2.08	29
39361	<0.5	0.07	1.19	1.18	0.02	0.45	0.51	3.1	0.09	42	88	221	2.04	20
39362	<0.5	0.05	1.70	1.73	0.03	0.68	0.37	2.5	0.11	53	135	314	2.85	24
39363	<0.5	0.06	2.42	2.69	0.05	1.80	0.39	2.9	0.20	78	274	418	4.18	38
39364	<0.5	0.06	1.62	1.93	0.04	1.30	0.45	2.7	0.17	62	123	296	3.03	28
39365	<0.5	0.06	0.23	0.37	0.01	0.18	0.17	<0.5	0.01	4	65	57	0.38	4
39366	<0.5	0.02	3.03	2.72	0.17	0.89	0.46	1.2	0.09	44	564	452	3.28	23
39367	<0.5	0.05	2.62	2.74	0.05	1.98	0.20	2.8	0.15	92	385	389	3.97	45
39368	<0.5	0.06	1.94	2.15	0.05	1.62	0.31	2.4	0.16	72	133	322	2.97	24
39369	<0.5	0.07	0.69	0.90	0.04	0.49	0.27	0.8	0.06	15	71	136	1.06	6

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Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39370	<0.5	0.06	1.73	2.09	0.13	1.54	0.50	1.4	0.16	56	53	338	2.95	18
39371	<0.5	0.05	2.69	3.04	0.20	2.38	0.84	3.0	0.23	91	63	496	4.46	31
39372	<0.5	0.05	2.32	2.64	0.15	2.08	0.56	1.8	0.19	70	73	422	3.55	20
39373	<0.5	0.06	0.70	0.91	0.03	0.56	0.19	0.6	0.06	12	57	135	1.06	6
39374	<0.5	0.06	0.75	0.97	0.07	0.58	0.34	0.9	0.06	15	57	149	1.18	8
39375	<0.5	0.03	2.25	2.59	0.10	1.90	0.43	1.5	0.15	59	112	440	3.70	22
39376	<0.5	0.02	2.63	2.81	0.10	2.02	0.33	2.5	0.15	63	164	451	4.04	26
39377	<0.5	0.04	0.22	0.38	0.01	0.22	0.20	0.6	0.01	5	84	66	0.48	4
39378	<0.5	0.18	1.29	2.02	0.03	0.35	0.88	2.3	0.05	36	27	241	2.27	23
39379	<0.5	0.21	1.27	2.14	0.03	0.35	1.01	2.4	0.06	35	28	241	2.30	24
39380	<0.5	0.19	1.33	2.04	0.03	0.25	0.97	2.4	0.06	39	21	245	2.31	25
39381	<0.5	0.13	1.67	2.00	0.02	0.14	0.74	2.2	0.05	33	24	304	2.64	26
39382	<0.5	0.16	1.32	1.81	0.03	0.08	0.86	2.2	0.04	35	22	275	2.19	23
39383	<0.5	0.14	1.64	2.01	0.02	0.13	0.70	2.4	0.04	32	25	304	2.58	25
39384	<0.5	0.23	1.26	2.15	0.03	0.31	1.06	2.8	0.06	40	27	268	2.25	21
39385	<0.5	0.22	1.41	2.27	0.03	0.39	0.99	2.4	0.07	37	16	285	2.55	29
39386	<0.5	0.18	1.46	2.02	0.02	0.26	0.83	2.6	0.06	36	25	268	2.34	22
39387	<0.5	0.19	1.33	1.93	0.03	0.13	0.93	2.6	0.04	36	28	276	2.25	23
39388	<0.5	0.18	1.34	1.91	0.03	0.11	0.92	2.3	0.05	38	19	235	2.25	24
39389	<0.5	0.22	1.33	2.25	0.02	0.37	0.97	2.4	0.06	42	17	243	2.32	24
39390	<0.5	0.18	1.31	1.97	0.02	0.24	0.85	2.3	0.05	38	21	232	2.20	21
39391	<0.5	0.17	1.44	2.00	0.02	0.17	0.86	2.5	0.04	38	21	257	2.35	23
39392	<0.5	0.16	1.38	1.93	0.02	0.16	0.85	2.7	0.05	43	23	236	2.25	20
39393	<0.5	0.20	1.44	2.22	0.02	0.29	0.91	2.6	0.06	39	19	242	2.45	26
39394	<0.5	0.15	1.83	2.34	0.03	0.32	0.88	3.0	0.08	44	24	265	3.03	31
39395	<0.5	0.20	1.59	2.37	0.03	0.46	1.05	3.5	0.07	55	20	262	2.87	26
39396	<0.5	0.19	1.36	2.06	0.03	0.30	0.97	3.0	0.06	47	23	227	2.46	22
39397	<0.5	0.18	1.39	1.96	0.03	0.18	0.97	3.1	0.06	51	22	214	2.42	22
39398	<0.5	0.21	1.46	2.13	0.03	0.22	1.06	3.4	0.06	59	26	222	2.55	24
39399	<0.5	0.20	1.51	2.14	0.03	0.26	1.05	3.7	0.07	58	23	243	2.64	25

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Work Order: 059076 Date: 30/03/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39400	<0.5	0.16	1.51	2.06	0.02	0.28	0.80	2.8	0.06	51	22	260	2.70	28
39401	<0.5	0.06	2.82	2.90	0.01	0.27	0.43	1.6	0.06	31	13	380	4.45	51
39402	<0.5	0.04	3.09	3.16	0.01	0.46	0.24	1.0	0.06	34	17	367	4.67	52
39403	<0.5	0.09	2.41	2.64	0.02	0.36	0.50	1.8	0.07	38	13	326	3.85	42
39404	<0.5	0.08	2.62	2.83	0.02	0.39	0.43	1.5	0.07	38	18	328	4.14	45
39405	<0.5	0.14	2.17	2.66	0.02	0.35	0.70	1.9	0.07	45	14	287	3.45	37
39406	<0.5	0.24	1.30	2.33	0.02	0.24	1.07	2.3	0.06	51	17	200	2.21	22
39407	<0.5	0.32	1.12	2.48	0.02	0.16	1.36	3.1	0.05	54	19	198	2.01	20
39408	<0.5	0.26	1.13	2.16	0.02	0.18	1.13	3.0	0.05	62	20	196	2.04	21
39409	<0.5	0.22	1.69	2.43	0.01	0.19	1.05	3.3	0.07	64	15	238	2.76	26
39410	<0.5	0.28	1.15	2.24	0.02	0.12	1.20	3.1	0.05	59	21	195	2.04	22
39411	<0.5	0.28	1.14	2.15	0.02	0.09	1.24	3.4	0.05	60	20	199	1.99	19
39412	<0.5	0.18	1.60	2.24	0.01	0.17	0.87	2.8	0.05	51	22	234	2.57	24
39413	<0.5	0.23	1.26	2.14	0.02	0.23	1.05	3.0	0.06	64	20	213	2.26	25
39414	<0.5	0.23	1.18	2.12	0.02	0.18	1.03	2.7	0.05	50	20	201	2.09	20
39415	<0.5	0.22	1.36	2.09	0.02	0.11	1.07	3.6	0.06	64	21	215	2.24	24
39416	<0.5	0.22	1.34	2.18	0.02	0.13	1.06	3.1	0.05	53	23	218	2.27	23
39417	<0.5	0.18	1.86	2.34	0.02	0.12	0.93	3.1	0.05	59	25	251	2.85	29
39418	<0.5	0.20	2.03	2.51	0.02	0.14	1.00	3.2	0.06	67	28	242	3.05	30
39419	<0.5	0.12	3.35	3.22	0.02	0.22	0.72	3.6	0.07	61	28	333	4.72	51
39420	<0.5	0.08	4.85	3.75	0.02	0.29	1.40	7.2	0.05	95	54	350	5.36	54
39421	<0.5	0.04	6.22	4.03	0.02	0.22	2.20	6.6	0.02	107	99	456	9.08	426
39422	<0.5	0.03	7.25	5.10	0.02	0.34	1.05	13.4	0.04	131	100	437	6.95	70
39423	0.6	0.04	7.74	4.72	0.02	0.16	2.11	13.1	0.05	100	78	579	7.60	75
39424	<0.5	0.06	3.86	3.49	0.02	0.43	0.50	4.8	0.08	73	40	385	5.29	48
39425	<0.5	0.06	3.01	3.08	0.02	0.54	0.38	1.6	0.08	37	30	373	4.42	47
39426	<0.5	0.09	2.07	2.38	0.03	0.40	0.58	1.9	0.09	43	25	268	3.27	33
39427	<0.5	0.15	1.81	2.35	0.03	0.54	0.76	2.7	0.08	57	30	236	3.00	30
39428	<0.5	0.10	2.11	2.34	0.03	0.53	0.62	2.8	0.09	71	35	269	3.46	32
39429	<0.5	0.10	0.92	1.11	0.03	0.19	0.50	2.5	0.05	29	59	148	1.63	15

XRAL Laboratories
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Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39430	<0.5	0.09	1.06	1.23	0.03	0.29	0.41	2.6	0.06	25	63	154	1.77	16
39431	<0.5	0.16	1.63	2.23	0.02	0.26	0.89	2.3	0.07	47	20	245	2.74	29
39432	<0.5	0.06	2.74	2.88	0.02	0.44	0.43	1.7	0.07	36	28	337	4.20	43
39433	<0.5	0.08	2.22	2.49	0.04	0.50	0.60	2.7	0.08	48	25	310	3.67	37
39434	<0.5	0.13	1.79	2.33	0.02	0.48	0.75	2.8	0.09	56	30	251	2.98	27
39435	<0.5	0.27	0.76	2.16	0.02	0.32	1.24	2.4	0.06	45	33	147	1.40	12
39436	<0.5	0.18	0.95	1.87	0.03	0.53	0.74	2.0	0.07	31	52	151	1.64	15
*Dup 39310	<0.5	0.06	2.94	2.95	0.02	0.58	0.17	4.3	0.06	47	123	471	3.83	31
*Dup 39322	<0.5	0.09	1.23	1.63	<0.01	0.20	0.64	1.5	0.06	24	55	193	1.73	18
*Dup 39334	<0.5	0.15	1.06	1.73	0.02	0.59	0.78	2.2	0.10	33	54	178	1.66	16
*Dup 39346	<0.5	0.10	1.22	1.55	0.02	0.44	0.55	2.3	0.07	27	59	210	2.03	24
*Dup 39358	<0.5	0.05	1.49	1.67	0.03	0.83	0.29	1.8	0.11	36	167	256	2.38	23
*Dup 39370	<0.5	0.06	1.75	2.12	0.14	1.58	0.53	1.5	0.19	57	52	342	2.96	17
*Dup 39382	<0.5	0.16	1.30	1.79	0.03	0.08	0.84	2.1	0.04	34	22	274	2.18	25
*Dup 39394	<0.5	0.14	1.76	2.25	0.02	0.32	0.82	2.8	0.08	42	23	256	2.95	30
*Dup 39406	<0.5	0.24	1.28	2.30	0.02	0.24	1.03	2.3	0.06	49	17	196	2.18	23
*Dup 39418	<0.5	0.19	1.95	2.47	0.02	0.14	0.98	2.9	0.07	65	27	238	3.01	29
*Dup 39430	<0.5	0.09	1.09	1.27	0.03	0.31	0.43	2.7	0.07	26	64	156	1.82	17

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059076 Date: 30/03/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39310	65	179	52.5	<3	13.4	3.2	3.2	<1	<0.2	<1	<10	<5	148	9.1
39311	38	36.6	27.1	<3	27.8	6.9	3.2	<1	0.3	<1	<10	<5	242	14.0
39312	106	542	33.3	<3	21.8	5.3	3.3	<1	0.5	<1	<10	<5	258	12.8
39313	37	142	16.6	<3	52.8	0.9	2.5	<1	0.4	<1	<10	<5	138	3.1
39314	558	3970	59.7	<3	37.4	0.7	<0.5	<1	1.8	<1	<10	<5	65	2.0
39315	274	998	40.1	<3	43.2	<0.5	<0.5	<1	<0.2	<1	<10	<5	107	2.4
39316	806	3690	65.5	<3	26.7	0.7	2.7	<1	1.7	<1	<10	<5	125	5.6
39317	72	168	24.1	<3	31.5	0.8	2.8	<1	0.3	<1	<10	<5	105	3.8
39318	47	318	19.7	<3	31.3	0.6	<0.5	<1	<0.2	<1	<10	<5	49	1.6
39319	46	204	20.3	<3	27.9	0.9	2.7	<1	1.0	<1	<10	<5	18	3.4
39320	60	632	26.3	<3	24.6	0.9	2.4	<1	0.8	<1	<10	<5	23	3.2
39321	56	210	24.8	<3	24.9	1.7	2.4	<1	0.6	<1	<10	<5	72	3.9
39322	73	295	24.6	<3	20.6	1.5	1.9	<1	0.9	<1	<10	<5	66	4.2
39323	55	562	24.0	<3	23.5	4.0	<0.5	<1	<0.2	<1	<10	<5	126	16.2
39324	137	693	33.8	<3	20.3	2.3	1.9	<1	0.3	<1	<10	<5	161	7.9
39325	190	1290	43.8	<3	22.4	0.9	3.1	<1	0.9	<1	<10	<5	142	4.4
39326	280	1440	46.1	<3	16.7	<0.5	1.3	<1	0.2	<1	<10	<5	150	3.3
39327	89	362	32.5	<3	16.7	1.4	<0.5	<1	<0.2	<1	<10	<5	109	2.5
39328	61	415	21.5	<3	12.1	1.9	3.1	<1	0.5	<1	<10	<5	29	5.0
39329	203	1190	43.7	<3	22.1	1.6	2.3	<1	<0.2	<1	<10	<5	170	5.4
39330	65	348	24.4	<3	27.4	1.1	<0.5	<1	0.6	<1	<10	<5	203	2.2
39331	87	557	30.0	<3	30.4	1.0	<0.5	<1	0.5	<1	<10	<5	222	2.5
39332	74	436	28.2	<3	25.9	0.9	4.5	<1	<0.2	<1	<10	<5	199	5.5
39333	172	423	30.9	<3	30.1	0.6	0.5	<1	<0.2	<1	<10	<5	250	3.4
39334	44	153	21.4	<3	33.9	1.1	1.1	<1	0.2	<1	<10	<5	258	3.1
39335	47	267	18.3	<3	30.2	0.9	<0.5	<1	<0.2	<1	<10	<5	168	2.0
39336	155	651	40.9	<3	20.9	1.0	<0.5	<1	0.7	<1	<10	<5	271	2.7
39337	56	415	23.6	<3	33.1	1.3	2.4	<1	0.3	<1	<10	<5	123	3.7
39338	175	1030	44.5	<3	27.6	1.6	3.3	<1	<0.2	<1	<10	<5	193	6.2
39339	98	475	35.9	<3	25.5	1.5	<0.5	<1	<0.2	<1	<10	<5	242	3.9

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39340	67	379	27.6	<3	21.8	1.4	<0.5	<1	<0.2	<1	<10	<5	186	2.9
39341	64	320	28.2	<3	23.2	1.4	3.1	<1	0.4	<1	<10	<5	138	5.0
39342	69	272	27.0	<3	15.8	1.5	3.3	<1	0.2	<1	<10	<5	46	5.2
39343	44	164	16.7	<3	20.1	2.1	<0.5	<1	0.4	<1	<10	<5	71	3.5
39344	128	599	46.2	<3	13.0	2.0	1.5	<1	0.4	<1	<10	<5	350	5.6
39345	79	480	33.8	<3	22.9	2.1	2.9	<1	0.3	<1	<10	<5	410	5.0
39346	121	661	34.2	<3	24.6	1.4	<0.5	<1	<0.2	<1	<10	<5	204	3.4
39347	78	581	32.7	<3	22.0	1.2	2.3	<1	0.4	<1	<10	<5	239	4.9
39348	165	590	42.1	<3	11.5	1.0	0.8	<1	<0.2	<1	<10	<5	354	4.2
39349	164	529	42.5	<3	8.9	1.2	1.5	<1	0.4	<1	<10	<5	452	5.2
39350	105	325	40.4	<3	15.1	1.0	1.3	<1	<0.2	<1	<10	<5	442	4.4
39351	129	813	35.6	<3	20.9	1.3	2.9	<1	<0.2	<1	<10	<5	244	5.2
39352	81	615	27.1	<3	23.8	1.4	3.4	<1	<0.2	<1	<10	<5	132	5.2
39353	49	365	25.9	<3	27.4	1.8	1.7	<1	<0.2	<1	<10	<5	173	5.0
39354	73	336	29.4	<3	21.2	1.5	0.9	<1	<0.2	<1	<10	<5	295	4.7
39355	22	116	24.4	<3	23.7	5.7	2.9	<1	<0.2	<1	<10	<5	205	20.6
39356	39	124	29.1	<3	20.8	4.4	1.3	<1	0.2	<1	<10	<5	332	16.9
39357	81	151	36.7	<3	19.7	2.9	1.0	<1	0.2	<1	<10	<5	364	13.9
39358	98	325	35.6	<3	14.0	2.4	<0.5	<1	0.4	<1	<10	<5	320	14.6
39359	69	173	31.5	<3	18.4	2.1	0.8	<1	0.2	<1	<10	<5	251	14.2
39360	126	641	30.4	<3	15.5	2.5	0.7	<1	0.4	<1	<10	<5	241	8.9
39361	84	303	32.7	<3	12.7	2.4	0.6	<1	0.2	<1	<10	<5	166	6.2
39362	86	176	32.1	<3	9.6	2.8	1.1	<1	0.3	<1	<10	<5	233	8.4
39363	178	213	60.2	<3	11.2	3.4	1.2	<1	<0.2	<1	<10	<5	700	10.0
39364	85	151	37.1	<3	24.1	2.5	0.5	<1	0.4	<1	<10	<5	614	6.6
39365	10	49.0	6.3	<3	19.6	3.1	<0.5	<1	0.2	<1	<10	<5	69	9.5
39366	235	21.2	56.8	<3	8.5	4.1	2.1	<1	<0.2	<1	<10	<5	269	15.9
39367	189	206	55.2	<3	12.0	3.3	0.9	<1	0.2	<1	<10	<5	575	17.1
39368	81	43.3	43.0	<3	14.4	3.3	0.8	<1	0.3	<1	<10	<5	599	12.1
39369	12	8.7	18.2	<3	32.6	2.1	1.0	<1	<0.2	<1	<10	<5	253	17.0

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39370	13	23.6	48.5	<3	39.7	3.4	0.8	<1	<0.2	<1	<10	<5	658	14.0
39371	19	53.9	62.9	<3	47.0	4.6	0.6	<1	0.3	<1	<10	<5	905	10.9
39372	19	12.0	56.0	<3	41.0	3.7	0.8	<1	0.3	<1	<10	<5	765	11.4
39373	9	3.9	15.2	<3	25.4	3.0	0.8	<1	<0.2	<1	<10	<5	214	22.4
39374	8	26.4	16.3	<3	37.6	3.5	1.1	<1	<0.2	<1	<10	<5	212	23.2
39375	57	27.5	60.6	<3	38.8	3.7	1.2	<1	0.3	<1	<10	<5	449	15.3
39376	76	13.0	59.4	<3	28.7	4.2	1.2	<1	<0.2	<1	<10	<5	345	13.8
39377	6	6.3	1.6	<3	22.4	5.4	1.5	<1	<0.2	<1	<10	<5	53	12.0
39378	78	79.8	36.4	<3	32.3	2.7	0.6	<1	0.3	<1	<10	<5	128	6.4
39379	83	97.6	36.6	<3	35.5	2.8	0.7	<1	0.3	<1	<10	<5	142	6.0
39380	86	105	30.0	<3	36.1	2.7	<0.5	<1	0.3	<1	<10	<5	91	5.4
39381	83	60.9	37.5	<3	23.8	2.7	<0.5	<1	0.2	<1	<10	<5	42	5.5
39382	90	118	32.1	<3	29.0	2.8	<0.5	<1	0.2	<1	<10	<5	26	5.6
39383	80	80.6	39.4	<3	24.7	2.5	0.7	<1	0.2	<1	<10	<5	45	5.6
39384	76	74.1	34.1	<3	37.6	2.4	0.6	<1	<0.2	<1	<10	<5	133	5.4
39385	104	136	46.8	<3	34.8	2.4	0.7	<1	0.3	<1	<10	<5	171	5.9
39386	69	53.5	34.1	<3	31.1	2.1	0.6	<1	0.3	<1	<10	<5	103	4.9
39387	75	104	30.0	<3	34.5	2.4	0.7	<1	0.4	<1	<10	<5	45	5.8
39388	87	138	25.1	<3	33.7	2.4	0.6	<1	<0.2	<1	<10	<5	34	5.5
39389	83	113	41.2	<3	38.5	2.1	<0.5	<1	0.4	<1	<10	<5	169	5.2
39390	69	83.3	30.7	<3	33.6	2.0	0.6	<1	0.3	<1	<10	<5	101	5.1
39391	72	68.6	29.2	<3	33.7	2.0	0.8	<1	0.2	<1	<10	<5	55	5.4
39392	69	85.8	26.3	<3	33.6	1.7	<0.5	<1	<0.2	<1	<10	<5	49	4.7
39393	87	149	34.1	<3	38.7	1.9	<0.5	<1	<0.2	<1	<10	<5	114	5.3
39394	106	103	34.6	<3	30.0	2.2	1.0	<1	0.3	<1	<10	<5	114	6.2
39395	88	91.0	33.3	<3	36.1	2.8	1.0	<1	0.3	<1	<10	<5	152	7.3
39396	75	96.4	27.1	<3	33.4	3.0	0.7	<1	0.3	<1	<10	<5	96	6.3
39397	72	83.1	26.4	<3	34.5	2.8	0.7	<1	0.4	<1	<10	<5	51	5.9
39398	76	104	25.2	<3	43.0	2.9	<0.5	<1	<0.2	<1	<10	<5	75	6.2
39399	77	107	25.6	<3	42.8	3.0	1.3	<1	<0.2	<1	<10	<5	86	6.8

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39400	89	178	31.6	<3	33.5	2.1	<0.5	<1	0.3	<1	<10	<5	105	6.0
39401	212	140	59.6	<3	8.1	0.9	1.3	<1	<0.2	<1	<10	<5	102	6.8
39402	207	113	66.7	<3	5.4	0.9	<0.5	<1	0.3	<1	<10	<5	189	7.2
39403	158	120	49.9	<3	13.0	1.3	0.6	<1	<0.2	<1	<10	<5	146	7.1
39404	183	111	55.8	<3	13.4	1.1	1.0	<1	0.3	<1	<10	<5	170	6.8
39405	149	125	43.9	<3	27.8	1.6	0.7	<1	0.6	<1	<10	<5	151	6.6
39406	85	135	28.2	<3	48.6	1.9	<0.5	<1	<0.2	<1	<10	<5	97	4.2
39407	68	117	27.0	<3	61.3	2.0	1.1	<1	0.5	<1	<10	<5	69	4.7
39408	74	191	33.4	<3	47.0	1.9	1.0	<1	0.4	<1	<10	<5	75	5.0
39409	106	152	30.5	<3	40.8	1.6	<0.5	<1	<0.2	<1	<10	<5	74	5.0
39410	83	183	28.7	<3	49.8	1.7	<0.5	<1	<0.2	<1	<10	<5	47	4.0
39411	63	160	24.0	<3	52.8	2.0	<0.5	<1	<0.2	<1	<10	<5	30	3.8
39412	93	98.3	34.9	<3	34.1	1.5	0.9	<1	0.4	<1	<10	<5	69	4.7
39413	85	143	29.6	<3	39.4	2.0	0.7	<1	0.2	<1	<10	<5	100	5.3
39414	72	99.7	26.1	<3	39.7	1.5	<0.5	<1	<0.2	<1	<10	<5	80	4.1
39415	75	121	26.6	<3	39.7	2.0	1.2	<1	0.4	<1	<10	<5	35	5.0
39416	74	92.5	30.6	<3	40.3	1.9	0.9	<1	0.3	<1	<10	<5	48	4.8
39417	100	102	26.5	<3	33.8	2.2	0.9	<1	0.4	<1	<10	<5	40	5.1
39418	96	91.4	25.6	<3	39.7	3.3	0.6	<1	0.3	<1	<10	<5	43	5.2
39419	165	81.2	42.2	<3	27.1	4.6	1.4	<1	0.4	<1	<10	<5	68	7.2
39420	189	55.6	47.8	<3	32.8	8.9	<0.5	<1	0.5	<1	<10	<5	54	10.2
39421	1310	210	70.0	64	32.8	9.0	1.9	<1	3.5	1	<10	<5	13	14.4
39422	289	65.0	71.7	<3	29.6	8.4	1.6	<1	0.4	<1	<10	<5	85	9.9
39423	294	129	133	<3	39.5	13.5	2.3	<1	0.6	<1	<10	<5	31	19.4
39424	198	52.2	55.9	<3	14.3	3.5	1.6	<1	0.2	<1	<10	<5	170	7.7
39425	205	83.9	50.7	<3	8.8	1.3	0.5	<1	0.3	<1	<10	<5	231	6.5
39426	123	70.1	32.4	<3	19.1	2.7	0.7	<1	0.3	<1	<10	<5	167	8.4
39427	108	81.2	25.5	<3	31.7	2.6	1.7	<1	0.4	<1	<10	<5	193	7.9
39428	111	146	29.6	<3	20.0	3.6	3.3	<1	0.5	<1	<10	<5	161	9.6
39429	45	76.0	11.8	<3	18.8	5.6	4.9	1	0.4	<1	<10	<5	50	11.1

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Work Order: 059076 **Date:** 30/03/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39430	46	25.4	13.3	<3	16.2	5.2	5.2	<1	<0.2	<1	<10	<5	89	10.8
39431	109	125	19.9	<3	30.4	2.3	1.1	<1	0.3	<1	<10	<5	101	6.9
39432	184	94.5	38.0	<3	11.3	1.4	0.8	<1	<0.2	<1	<10	<5	166	6.9
39433	141	156	33.7	<3	13.5	2.9	1.4	<1	0.6	<1	<10	<5	175	9.1
39434	100	70.9	25.8	<3	26.3	2.7	1.5	<1	0.2	<1	<10	<5	149	7.1
39435	32	115	12.4	<3	55.8	2.5	0.9	<1	<0.2	<1	<10	<5	101	4.7
39436	40	21.0	13.7	<3	42.4	6.3	2.1	<1	<0.2	<1	<10	<5	160	10.4
*Dup 39310	63	169	48.3	<3	12.2	3.2	2.7	<1	0.3	<1	<10	<5	133	9.4
*Dup 39322	77	300	22.1	<3	23.5	1.4	1.9	<1	0.7	<1	<10	<5	65	5.1
*Dup 39334	41	143	19.1	<3	38.4	1.2	0.7	<1	<0.2	<1	<10	<5	241	2.9
*Dup 39346	120	618	30.7	<3	25.4	1.5	0.6	<1	0.3	<1	<10	<5	179	4.8
*Dup 39358	97	323	35.2	<3	13.6	2.3	1.0	<1	0.4	<1	<10	<5	313	12.5
*Dup 39370	14	24.8	49.5	<3	43.0	3.4	1.0	<1	<0.2	<1	<10	<5	666	14.1
*Dup 39382	91	116	31.6	<3	27.6	2.8	0.6	<1	0.2	<1	<10	<5	25	5.6
*Dup 39394	104	100	33.6	<3	27.7	2.0	1.0	<1	<0.2	<1	<10	<5	107	6.0
*Dup 39406	86	136	28.1	<3	46.4	1.8	<0.5	<1	<0.2	<1	<10	<5	93	5.0
*Dup 39418	94	89.7	24.2	<3	38.0	3.2	<0.5	<1	<0.2	<1	<10	<5	40	4.4
*Dup 39430	48	26.3	14.1	<3	16.8	5.6	5.0	1	0.3	<1	<10	<5	93	10.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059076 Date: 30/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39310	<10	<2	<5
39311	<10	4	<5
39312	<10	4	<5
39313	<10	<2	<5
39314	<10	3	INF
39315	<10	<2	<5
39316	<10	<2	INF
39317	<10	<2	<5
39318	<10	<2	<5
39319	<10	<2	<5
39320	<10	<2	<5
39321	<10	<2	<5
39322	<10	<2	<5
39323	<10	6	<5
39324	<10	<2	<5
39325	<10	3	INF
39326	<10	2	INF
39327	<10	<2	<5
39328	<10	<2	<5
39329	<10	<2	INF
39330	<10	<2	<5
39331	<10	<2	<5
39332	<10	<2	<5
39333	<10	2	<5
39334	<10	<2	<5
39335	<10	4	<5
39336	<10	<2	<5
39337	<10	4	<5
39338	<10	<2	INF
39339	<10	2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39340	<10	<2	<5
39341	<10	2	<5
39342	<10	2	<5
39343	<10	<2	<5
39344	<10	3	<5
39345	<10	<2	<5
39346	<10	<2	<5
39347	<10	3	<5
39348	<10	<2	<5
39349	<10	<2	<5
39350	<10	<2	<5
39351	<10	<2	<5
39352	<10	3	<5
39353	<10	<2	<5
39354	<10	<2	<5
39355	<10	7	<5
39356	<10	<2	<5
39357	<10	<2	<5
39358	<10	<2	<5
39359	<10	2	<5
39360	<10	3	<5
39361	<10	<2	<5
39362	<10	<2	<5
39363	<10	<2	<5
39364	<10	<2	<5
39365	<10	17	<5
39366	<10	<2	<5
39367	<10	<2	<5
39368	<10	<2	<5
39369	<10	6	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39370	<10	<2	<5
39371	<10	<2	<5
39372	<10	<2	<5
39373	<10	<2	<5
39374	<10	<2	<5
39375	<10	<2	<5
39376	<10	<2	<5
39377	<10	3	<5
39378	<10	<2	<5
39379	<10	<2	<5
39380	<10	<2	<5
39381	<10	<2	<5
39382	<10	<2	<5
39383	<10	<2	<5
39384	<10	3	<5
39385	<10	3	<5
39386	<10	<2	<5
39387	<10	<2	<5
39388	<10	<2	<5
39389	<10	2	<5
39390	<10	<2	<5
39391	<10	<2	<5
39392	<10	<2	<5
39393	<10	<2	<5
39394	<10	<2	<5
39395	<10	<2	<5
39396	<10	<2	<5
39397	<10	<2	<5
39398	<10	<2	<5
39399	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39400	<10	<2	<5
39401	<10	<2	<5
39402	<10	<2	<5
39403	<10	<2	<5
39404	<10	<2	<5
39405	<10	<2	<5
39406	<10	<2	<5
39407	<10	4	<5
39408	<10	4	<5
39409	<10	<2	<5
39410	<10	<2	<5
39411	<10	<2	<5
39412	<10	<2	<5
39413	<10	3	<5
39414	<10	<2	<5
39415	<10	2	<5
39416	<10	<2	<5
39417	<10	<2	<5
39418	<10	<2	<5
39419	<10	<2	<5
39420	<10	<2	<5
39421	<10	23	<5
39422	<10	<2	<5
39423	<10	<2	<5
39424	<10	<2	<5
39425	<10	<2	<5
39426	<10	<2	<5
39427	<10	<2	<5
39428	<10	<2	<5
39429	<10	4	<5

XRAL Laboratories
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Work Order: 059076 Date: 30/03/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39430	<10	<2	<5
39431	<10	<2	<5
39432	<10	<2	<5
39433	<10	<2	<5
39434	<10	<2	<5
39435	<10	<2	<5
39436	<10	<2	<5
*Dup 39310	<10	<2	<5
*Dup 39322	<10	<2	<5
*Dup 39334	<10	<2	<5
*Dup 39346	<10	<2	<5
*Dup 39358	<10	<2	<5
*Dup 39370	<10	<2	<5
*Dup 39382	<10	<2	<5
*Dup 39394	<10	<2	<5
*Dup 39406	<10	<2	<5
*Dup 39418	<10	<2	<5
*Dup 39430	<10	3	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
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your ref: RV-00 our ref: 59185/R17955

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 06, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 27, 2000

No. of samples: 138 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 059185 **Date:** 05/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39590	<0.5	0.09	2.38	2.42	<0.01	0.22	0.43	2.7	0.04	29	100	369	3.22	38
39591	<0.5	0.23	1.39	2.03	<0.01	0.12	1.42	4.9	0.03	29	123	286	1.94	21
39593	<0.5	0.22	1.18	1.84	<0.01	0.18	0.82	2.7	0.04	25	110	225	1.69	19
39594	<0.5	0.27	1.43	2.30	<0.01	0.31	1.37	4.1	0.05	33	172	266	2.16	25
39595	<0.5	0.18	1.56	2.01	<0.01	0.30	0.72	3.2	0.04	32	122	274	2.14	22
39596	<0.5	0.14	0.60	0.90	0.02	0.30	0.28	1.8	0.05	19	180	128	1.26	16
39597	<0.5	0.20	1.85	2.47	<0.01	0.31	0.62	1.7	0.04	25	115	315	2.58	29
39598	<0.5	0.20	1.49	2.12	<0.01	0.25	0.78	2.7	0.04	28	103	266	2.04	20
39599	<0.5	0.14	1.77	2.07	<0.01	0.21	0.52	2.0	0.04	25	105	304	2.78	42
39600	<0.5	0.21	1.37	2.05	<0.01	0.27	0.77	2.2	0.04	26	93	258	2.40	44
39601	<0.5	0.22	1.22	2.03	<0.01	0.26	0.74	1.7	0.04	22	77	228	1.84	21
39602	<0.5	0.23	1.21	2.04	<0.01	0.23	0.80	1.9	0.04	22	81	227	1.75	18
39603	<0.5	0.23	1.25	2.00	<0.01	0.30	0.78	2.7	0.04	27	82	231	1.79	16
39604	<0.5	0.07	1.47	1.56	0.01	0.42	0.24	1.5	0.06	25	172	275	2.80	51
39605	<0.5	0.28	1.02	2.04	<0.01	0.28	0.97	2.6	0.04	26	78	217	1.83	31
39606	<0.5	0.19	1.14	1.63	<0.01	0.12	0.67	2.6	0.02	21	85	239	1.58	16
39607	<0.5	0.15	1.28	1.67	<0.01	0.13	0.57	1.7	0.03	21	71	249	2.19	41
39608	<0.5	0.22	1.15	1.89	<0.01	0.18	0.79	2.3	0.03	22	84	235	1.69	20
39609	<0.5	0.15	1.82	2.23	<0.01	0.22	0.54	2.0	0.04	26	119	319	2.60	30
39610	<0.5	0.18	1.42	1.78	<0.01	0.21	0.56	2.8	0.04	27	105	243	2.23	35
39611	<0.5	0.16	1.61	1.97	<0.01	0.21	0.59	2.5	0.03	26	94	279	2.62	44
39612	<0.5	0.26	0.80	1.92	<0.01	0.11	1.01	1.9	0.02	17	73	169	1.22	15
39613	<0.5	0.21	1.26	1.89	<0.01	0.11	0.78	2.5	0.03	23	76	237	2.03	32
39614	<0.5	0.24	0.83	1.60	<0.01	0.12	0.82	2.6	0.03	21	64	172	1.40	22
39615	<0.5	0.19	1.50	2.11	<0.01	0.12	0.72	2.4	0.03	22	67	255	2.29	36
39616	<0.5	0.09	2.12	2.22	<0.01	0.33	0.46	2.8	0.06	42	175	328	3.55	60
39617	<0.5	0.15	2.01	2.36	<0.01	0.23	0.54	2.8	0.03	28	97	311	3.12	44
39618	<0.5	0.11	2.83	2.63	<0.01	0.44	0.54	6.3	0.04	46	178	358	3.84	54
39619	<0.5	0.08	1.82	1.83	<0.01	0.26	0.40	3.1	0.06	39	229	278	2.61	30
39620	<0.5	0.05	3.19	3.01	<0.01	0.25	0.23	2.8	0.05	43	152	435	4.86	75

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Work Order: 059185 **Date:** 05/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39621	<0.5	0.11	2.00	2.17	<0.01	0.20	0.37	2.1	0.04	31	129	309	3.32	54
39622	<0.5	0.09	2.16	2.22	<0.01	0.23	0.34	2.2	0.05	31	128	351	3.45	53
39623	<0.5	0.13	2.02	2.34	<0.01	0.19	0.40	1.8	0.03	27	115	339	2.97	35
39624	<0.5	0.30	0.97	2.10	<0.01	0.15	0.90	1.7	0.02	21	87	196	1.65	25
39625	<0.5	0.19	1.22	1.83	<0.01	0.19	0.61	2.1	0.03	22	73	238	1.90	20
39626	<0.5	0.09	2.10	2.23	<0.01	0.19	0.34	2.1	0.04	29	89	350	3.87	67
39627	<0.5	0.10	1.92	2.08	<0.01	0.10	0.43	2.3	0.03	30	77	327	3.77	76
39628	<0.5	0.29	0.90	1.80	<0.01	0.06	1.11	4.3	0.03	33	83	221	1.55	22
39629	<0.5	0.15	1.12	1.41	<0.01	0.06	0.68	3.4	0.03	30	93	239	1.90	29
39630	<0.5	0.12	1.47	1.63	<0.01	0.13	0.64	3.5	0.03	36	80	303	2.32	24
39631	<0.5	0.13	1.76	2.01	<0.01	0.17	0.50	2.4	0.04	30	97	308	3.05	56
39632	<0.5	0.20	1.07	1.64	<0.01	0.07	0.75	3.0	0.03	26	67	230	1.76	25
39633	<0.5	0.07	1.94	1.95	<0.01	0.09	0.38	1.9	0.04	26	84	328	3.17	57
39634	<0.5	0.17	0.88	1.26	0.01	0.27	0.63	3.4	0.06	29	89	193	1.51	19
39635	<0.5	0.13	0.90	1.17	<0.01	0.17	0.52	2.5	0.04	22	70	193	2.04	49
39636	<0.5	0.22	1.04	1.72	<0.01	0.11	0.85	3.6	0.03	24	77	239	1.73	23
39637	<0.5	0.11	2.22	2.48	<0.01	0.19	0.50	2.3	0.03	24	54	403	3.25	37
39638	<0.5	0.13	2.05	2.31	<0.01	0.17	0.52	2.5	0.03	25	57	382	3.03	38
39639	<0.5	0.13	2.57	2.72	<0.01	0.29	0.49	3.2	0.04	34	58	411	3.53	47
39640	<0.5	0.07	2.46	2.53	0.01	0.43	0.29	2.3	0.06	34	128	405	3.47	39
39641	<0.5	0.19	1.13	1.72	<0.01	0.13	0.62	2.1	0.03	20	70	222	1.66	22
39642	<0.5	0.19	1.40	1.92	<0.01	0.07	0.68	2.1	0.03	23	86	273	2.02	27
39643	<0.5	0.13	1.16	1.49	<0.01	0.06	0.49	1.4	0.02	17	64	227	2.20	52
39644	<0.5	0.20	0.88	1.48	<0.01	0.08	0.68	1.7	0.02	17	71	180	1.41	25
39645	<0.5	0.20	0.84	1.45	<0.01	0.04	0.72	2.3	0.03	17	64	178	1.13	12
39646	<0.5	0.19	0.83	1.36	<0.01	0.05	0.69	2.4	0.03	18	67	180	1.13	12
39647	<0.5	0.11	1.01	1.23	<0.01	0.04	0.46	1.8	0.02	18	72	208	1.86	43
39648	<0.5	0.18	0.85	1.36	<0.01	0.05	0.67	2.3	0.03	19	69	183	1.17	14
39649	<0.5	0.18	0.75	1.37	<0.01	0.06	0.70	1.9	0.03	18	73	166	1.37	31
39650	<0.5	0.13	1.26	1.55	<0.01	0.16	0.51	2.0	0.04	25	85	245	2.00	31

XRAL Laboratories
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Work Order: 059185 **Date:** 05/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39651	<0.5	0.11	1.34	1.56	0.02	0.41	0.38	1.7	0.07	36	115	255	2.11	26
39652	<0.5	0.06	1.83	1.82	<0.01	0.32	0.33	2.0	0.07	35	165	333	2.99	50
39653	<0.5	0.06	2.39	2.46	0.01	0.48	0.24	1.8	0.06	38	189	414	3.43	39
39654	<0.5	0.12	1.68	1.90	<0.01	0.32	0.33	1.6	0.04	25	162	316	2.66	35
39655	<0.5	0.09	1.72	1.88	<0.01	0.26	0.28	1.5	0.04	23	148	308	2.54	26
39656	<0.5	0.12	1.47	1.73	<0.01	0.39	0.37	1.6	0.05	27	165	272	2.60	41
39657	<0.5	0.11	1.56	1.77	<0.01	0.39	0.33	1.9	0.04	26	148	278	2.49	30
39658	<0.5	0.12	1.32	1.63	<0.01	0.51	0.42	2.0	0.05	34	132	252	2.24	21
39659	<0.5	0.13	1.28	1.63	<0.01	0.68	0.46	2.7	0.08	77	91	267	2.41	25
39660	<0.5	0.11	1.13	1.33	<0.01	0.38	0.59	3.6	0.10	69	71	235	1.97	18
39661	<0.5	0.11	1.10	1.36	<0.01	0.32	0.61	3.6	0.10	60	86	227	1.98	20
39662	<0.5	0.14	1.44	1.61	<0.01	0.11	0.62	4.2	0.04	33	89	262	2.06	24
39663	<0.5	0.16	1.27	1.62	<0.01	0.11	0.64	3.3	0.03	25	77	240	1.79	20
39664	<0.5	0.11	1.89	2.03	<0.01	0.13	0.52	3.2	0.03	33	128	329	2.82	42
39665	<0.5	0.07	2.53	2.54	<0.01	0.27	0.35	2.4	0.05	41	203	417	3.88	56
39666	<0.5	0.09	2.23	2.28	<0.01	0.21	0.43	2.9	0.04	37	138	378	3.33	47
39667	<0.5	0.11	1.63	1.74	<0.01	0.06	0.53	3.3	0.02	25	77	278	2.34	37
39668	<0.5	0.03	1.86	1.60	0.01	0.11	0.28	2.5	0.05	33	100	296	3.24	67
39669	<0.5	0.07	2.37	2.36	<0.01	0.19	0.33	2.1	0.04	33	207	382	3.60	50
39670	<0.5	0.11	2.24	2.23	0.02	0.40	0.47	3.5	0.07	47	100	333	3.06	32
39671	<0.5	0.11	2.25	2.43	<0.01	0.29	0.38	2.3	0.05	35	169	370	3.34	40
39672	<0.5	0.07	2.75	2.57	<0.01	0.23	0.27	2.7	0.05	39	203	418	4.07	60
39673	<0.5	0.03	2.05	1.88	<0.01	0.27	0.23	2.6	0.06	40	232	340	3.38	55
39674	<0.5	0.05	1.99	1.89	<0.01	0.19	0.31	2.6	0.05	36	203	357	3.25	53
39675	<0.5	0.13	1.35	1.61	<0.01	0.12	0.46	2.5	0.03	25	132	263	2.65	58
39676	<0.5	0.08	2.27	2.28	<0.01	0.15	0.32	2.1	0.03	31	150	387	3.68	57
39677	<0.5	0.04	2.55	2.46	<0.01	0.30	0.21	2.2	0.05	38	227	395	4.12	62
39678	<0.5	0.05	2.89	2.82	<0.01	0.23	0.27	2.3	0.05	39	112	487	4.60	63
39679	<0.5	0.04	3.01	2.98	<0.01	0.26	0.22	2.1	0.05	38	128	502	4.86	70
39680	<0.5	0.07	2.34	2.41	<0.01	0.27	0.29	2.1	0.05	36	98	423	3.94	56

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Work Order: 059185 Date: 05/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39681	<0.5	0.06	2.16	2.20	<0.01	0.18	0.28	1.7	0.05	32	81	375	3.96	71
39682	<0.5	0.14	1.52	1.84	<0.01	0.11	0.51	2.5	0.03	24	66	279	2.61	43
39683	<0.5	0.10	1.66	1.80	0.01	0.15	0.46	2.5	0.04	32	94	319	3.31	74
39684	<0.5	0.11	1.72	1.88	<0.01	0.18	0.48	2.9	0.04	31	117	321	2.71	36
39685	<0.5	0.05	2.03	1.96	<0.01	0.10	0.27	1.8	0.05	29	85	352	3.59	61
39686	<0.5	0.07	2.31	2.47	<0.01	0.45	0.31	2.5	0.07	39	87	394	3.65	42
39687	<0.5	0.05	2.72	2.74	<0.01	0.32	0.27	2.5	0.05	38	122	465	4.19	48
39688	<0.5	0.04	2.81	2.73	<0.01	0.22	0.22	2.2	0.05	38	94	475	4.72	71
39689	<0.5	0.05	2.43	2.38	<0.01	0.37	0.27	2.4	0.06	37	105	411	3.99	58
39690	<0.5	0.19	1.34	1.87	<0.01	0.10	0.80	3.6	0.03	26	78	255	2.06	29
39691	<0.5	0.15	0.93	1.33	<0.01	0.10	0.64	3.4	0.03	22	55	179	1.33	15
39692	<0.5	0.18	1.08	1.51	<0.01	0.08	0.68	3.7	0.02	24	54	237	1.73	24
39693	<0.5	0.10	1.43	1.56	<0.01	0.09	0.44	2.3	0.03	23	49	260	3.00	71
39694	<0.5	0.16	2.28	2.72	<0.01	0.05	0.58	1.6	0.01	20	52	387	3.25	40
39695	<0.5	0.15	1.19	1.63	<0.01	0.08	0.57	2.1	0.02	21	66	223	2.04	30
39696	<0.5	0.10	1.66	1.74	<0.01	0.13	0.46	3.1	0.03	27	60	282	2.67	43
39697	<0.5	0.18	1.24	1.83	<0.01	0.08	0.70	2.3	0.02	21	66	227	1.98	27
39698	<0.5	0.10	1.50	1.57	<0.01	0.11	0.47	3.0	0.04	28	124	258	2.26	31
39699	<0.5	0.14	1.26	1.69	0.02	0.31	0.61	2.2	0.07	37	105	247	2.25	36
39700	<0.5	0.17	1.30	1.86	0.01	0.28	0.66	2.5	0.05	32	93	245	2.28	36
39701	<0.5	0.16	1.32	1.77	<0.01	0.10	0.65	3.0	0.02	22	71	235	2.16	34
39702	<0.5	0.24	1.71	2.67	<0.01	0.10	0.91	2.9	0.02	24	58	293	2.54	35
39703	<0.5	0.06	2.69	2.68	0.02	0.46	0.32	4.0	0.06	45	106	402	4.16	54
39704	<0.5	0.09	1.35	1.46	0.03	0.29	0.60	4.1	0.08	53	103	256	2.23	21
39705	<0.5	0.27	1.27	2.10	<0.01	0.13	0.95	4.1	0.03	33	81	212	2.01	29
39706	<0.5	0.32	1.09	2.21	<0.01	0.09	1.06	3.8	0.02	22	63	190	1.47	13
39707	<0.5	0.26	1.14	2.00	<0.01	0.08	0.90	3.4	0.02	22	66	197	1.55	15
39708	<0.5	0.24	1.17	1.82	<0.01	0.09	0.89	4.0	0.03	25	68	209	1.52	16
39709	<0.5	0.19	2.61	3.12	<0.01	0.29	0.70	1.8	0.03	26	58	402	3.14	40
39710	<0.5	0.10	3.46	3.54	<0.01	0.13	0.35	0.5	0.01	18	44	541	4.19	53

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 **Date:** 05/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39711	<0.5	0.09	3.95	3.87	<0.01	0.25	0.33	1.3	0.03	28	79	604	4.71	55
39712	<0.5	0.08	1.69	1.82	0.02	1.01	0.29	2.7	0.10	64	110	278	2.51	23
39713	<0.5	0.08	1.38	1.48	0.03	0.77	0.43	3.4	0.10	55	123	287	2.21	18
39714	<0.5	0.09	1.10	1.28	0.03	0.62	0.50	3.3	0.10	47	103	273	1.91	16
39715	<0.5	0.12	2.15	2.54	0.02	0.34	0.56	1.8	0.05	36	35	366	3.57	40
39716	<0.5	0.19	1.59	2.32	0.02	0.34	0.83	2.7	0.06	57	81	300	2.87	30
39717	<0.5	0.14	1.75	2.19	0.02	0.43	0.70	2.7	0.07	64	31	307	2.94	33
39718	<0.5	0.12	1.94	2.25	0.02	0.35	0.57	2.9	0.05	54	32	318	3.06	32
39719	<0.5	0.22	0.70	1.64	0.03	0.22	1.02	3.6	0.06	56	49	199	1.48	14
39720	<0.5	0.22	1.29	2.26	0.02	0.34	1.10	2.7	0.07	63	35	265	2.20	23
39721	<0.5	0.22	1.11	2.19	0.02	0.37	0.99	1.7	0.07	51	47	216	1.82	17
39722	<0.5	0.24	1.53	2.67	0.02	0.19	1.16	2.4	0.05	41	50	253	2.15	19
39723	<0.5	0.28	0.81	2.42	0.02	0.29	1.40	2.1	0.05	45	61	154	1.32	11
39724	<0.5	0.20	1.51	2.43	0.03	0.71	0.78	3.3	0.09	60	77	262	2.42	20
39725	<0.5	0.22	1.48	2.38	0.08	0.66	1.19	4.7	0.13	170	58	237	2.42	29
39726	<0.5	0.38	0.80	2.74	0.02	0.20	1.63	2.7	0.04	40	52	170	1.31	11
39727	<0.5	0.30	1.43	2.88	0.02	0.17	1.29	2.3	0.03	43	54	211	1.99	20
39728	<0.5	0.07	2.78	2.36	0.02	0.36	3.26	4.5	0.01	59	75	364	2.99	37
*Dup 39590	<0.5	0.09	2.27	2.33	<0.01	0.22	0.39	2.5	0.03	28	93	342	3.02	39
*Dup 39603	<0.5	0.24	1.30	2.08	<0.01	0.34	0.80	2.9	0.04	27	84	234	1.82	18
*Dup 39615	<0.5	0.19	1.49	2.12	<0.01	0.13	0.71	2.5	0.03	21	66	251	2.27	35
*Dup 39627	<0.5	0.10	1.95	2.11	<0.01	0.11	0.41	2.3	0.03	30	76	323	3.77	80
*Dup 39639	<0.5	0.12	2.50	2.67	<0.01	0.29	0.48	3.2	0.04	34	58	395	3.41	45
*Dup 39651	<0.5	0.11	1.39	1.62	0.03	0.44	0.39	1.8	0.07	37	118	263	2.16	26
*Dup 39663	<0.5	0.16	1.29	1.68	<0.01	0.11	0.68	3.4	0.04	26	79	246	1.83	20
*Dup 39675	<0.5	0.14	1.44	1.75	<0.01	0.12	0.51	2.7	0.03	27	143	280	2.83	64
*Dup 39687	<0.5	0.05	2.57	2.59	<0.01	0.30	0.23	2.1	0.05	36	115	431	3.94	45
*Dup 39699	<0.5	0.12	1.25	1.66	0.02	0.32	0.56	2.0	0.07	35	101	237	2.22	34
*Dup 39711	<0.5	0.09	3.97	3.88	<0.01	0.26	0.34	1.3	0.03	29	78	602	4.70	56
*Dup 39723	<0.5	0.26	0.77	2.28	0.02	0.28	1.30	1.9	0.05	42	64	145	1.25	12

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 **Date:** 05/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39590	229	872	57.3	<3	21.3	0.7	<0.5	<1	0.5	<1	<10	<5	73	3.6
39591	93	443	30.0	<3	58.4	1.0	1.1	<1	<0.2	<1	<10	<5	34	2.4
39593	87	557	28.4	<3	53.3	0.7	0.8	<1	<0.2	<1	<10	<5	67	2.5
39594	147	993	38.6	<3	74.3	1.6	4.4	<1	0.5	<1	<10	<5	113	5.5
39595	109	458	34.3	<3	44.2	0.7	0.7	<1	<0.2	<1	<10	<5	105	2.7
39596	83	873	26.7	<3	40.8	2.7	3.8	1	0.2	<1	<10	<5	140	22.0
39597	139	678	41.7	<3	49.3	0.7	1.8	<1	0.3	<1	<10	<5	114	5.4
39598	83	255	28.3	<3	52.5	0.9	0.9	<1	<0.2	<1	<10	<5	84	3.6
39599	339	1950	54.9	<3	30.3	<0.5	0.9	<1	0.8	<1	<10	<5	74	2.9
39600	342	1920	45.7	<3	46.2	<0.5	0.6	<1	0.7	<1	<10	<5	104	2.7
39601	116	793	31.2	<3	47.4	<0.5	0.7	<1	0.3	<1	<10	<5	100	2.6
39602	72	318	26.7	<3	51.5	0.6	0.9	<1	<0.2	<1	<10	<5	91	3.3
39603	73	406	27.0	<3	55.1	0.6	<0.5	<1	<0.2	<1	<10	<5	114	2.9
39604	372	1380	43.8	<3	13.9	1.7	5.6	<1	1.1	<1	<10	<5	174	12.5
39605	207	1020	31.1	<3	66.7	0.7	<0.5	<1	0.4	<1	<10	<5	112	2.7
39606	72	187	23.2	<3	45.8	<0.5	<0.5	<1	<0.2	<1	<10	<5	39	1.6
39607	258	1190	38.1	<3	35.8	0.6	<0.5	<1	0.6	<1	<10	<5	49	3.4
39608	95	473	27.5	<3	56.2	0.7	0.7	<1	0.3	<1	<10	<5	68	3.2
39609	174	514	47.0	<3	37.1	0.6	1.8	<1	<0.2	<1	<10	<5	84	4.8
39610	224	1170	42.5	<3	45.8	1.1	1.9	<1	0.5	<1	<10	<5	69	6.5
39611	310	1550	51.8	<3	40.1	0.9	1.9	<1	0.8	<1	<10	<5	56	4.0
39612	62	485	20.8	<3	75.3	0.7	0.9	<1	<0.2	<1	<10	<5	38	1.8
39613	219	1350	37.9	<3	57.2	0.7	0.8	1	0.5	<1	<10	<5	38	2.7
39614	136	917	24.3	<3	57.9	0.8	0.6	<1	0.3	<1	<10	<5	52	2.0
39615	231	1450	42.8	<3	49.9	0.6	1.0	<1	0.7	<1	<10	<5	42	2.8
39616	380	1880	62.6	<3	20.0	0.7	1.6	<1	0.8	<1	<10	<5	138	3.9
39617	272	1620	54.5	<3	37.0	0.7	1.6	<1	0.7	<1	<10	<5	72	4.3
39618	321	1200	56.6	<3	34.1	2.2	2.7	<1	0.7	<1	<10	<5	112	5.9
39619	99	506	38.1	<3	22.6	1.2	1.4	<1	0.4	<1	<10	<5	110	3.6
39620	413	1570	79.0	<3	11.6	0.9	1.9	<1	0.8	<1	<10	<5	98	5.0

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39621	342	1470	51.4	<3	31.7	0.6	1.9	<1	0.6	<1	<10	<5	76	3.9
39622	322	1290	54.3	<3	22.2	0.6	1.9	<1	0.4	<1	<10	<5	86	4.5
39623	175	639	45.2	<3	38.7	0.6	2.1	<1	0.2	<1	<10	<5	64	4.0
39624	158	391	24.2	<3	103	0.9	1.2	<1	0.2	<1	<10	<5	56	3.4
39625	102	346	26.7	<3	56.6	0.8	1.2	<1	0.3	<1	<10	<5	76	3.2
39626	549	2220	60.8	<3	20.0	0.7	2.1	<1	1.0	<1	<10	<5	78	5.4
39627	654	3040	65.8	<3	22.2	0.7	2.2	<1	1.6	<1	<10	<5	37	5.2
39628	136	1090	28.6	<3	67.7	1.2	<0.5	<1	0.5	<1	<10	<5	19	1.8
39629	168	1070	34.7	<3	31.7	1.0	0.5	<1	0.4	<1	<10	<5	19	2.3
39630	117	385	33.1	<3	24.4	1.6	2.0	<1	<0.2	<1	<10	<5	41	4.4
39631	375	1530	52.3	<3	32.6	1.0	2.0	<1	0.7	<1	<10	<5	70	5.3
39632	126	732	30.5	<3	51.0	0.9	1.1	<1	0.4	<1	<10	<5	24	2.9
39633	318	1290	48.4	<3	15.1	0.9	1.9	<1	0.6	<1	<10	<5	38	5.6
39634	76	641	24.2	<3	40.8	1.8	3.1	<1	0.5	<1	<10	<5	145	5.7
39635	352	1270	32.5	<3	30.5	1.1	2.2	<1	0.5	<1	<10	<5	85	4.7
39636	103	796	30.1	<3	53.8	0.8	0.7	<1	0.4	<1	<10	<5	46	2.0
39637	147	255	48.2	<3	22.1	<0.5	0.9	<1	0.3	<1	<10	<5	79	2.9
39638	158	656	53.4	<3	28.8	0.6	0.8	<1	<0.2	<1	<10	<5	74	3.3
39639	204	410	61.8	<3	31.0	1.0	1.5	<1	0.3	<1	<10	<5	110	4.4
39640	149	448	57.0	<3	15.7	1.5	4.1	<1	0.4	<1	<10	<5	204	9.8
39641	85	421	30.5	<3	56.9	0.8	1.1	<1	<0.2	<1	<10	<5	51	3.3
39642	139	494	33.9	<3	48.0	0.9	0.7	<1	0.3	<1	<10	<5	26	3.1
39643	369	1050	34.1	<3	36.1	0.6	1.4	<1	0.3	<1	<10	<5	21	3.8
39644	159	439	22.0	<3	47.2	0.9	1.1	<1	<0.2	<1	<10	<5	26	3.3
39645	36	229	17.2	<3	44.4	1.0	<0.5	<1	<0.2	<1	<10	<5	11	1.7
39646	39	353	18.8	<3	46.1	1.1	<0.5	<1	<0.2	<1	<10	<5	11	2.1
39647	245	1450	37.0	<3	26.8	0.9	1.0	<1	0.6	<1	<10	<5	8	3.2
39648	53	282	19.4	<3	43.0	1.0	0.9	1	<0.2	<1	<10	<5	17	2.5
39649	202	1030	28.1	<3	50.2	1.1	0.9	<1	0.3	<1	<10	<5	19	2.8
39650	167	684	36.7	<3	36.6	0.8	1.2	<1	<0.2	<1	<10	<5	74	3.7

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39651	82	703	39.3	<3	29.9	2.2	3.4	<1	0.3	<1	<10	<5	200	7.4
39652	292	762	52.5	<3	12.7	1.4	1.5	<1	0.4	<1	<10	<5	156	4.8
39653	146	327	59.8	<3	13.2	1.1	2.7	<1	<0.2	<1	<10	<5	211	6.4
39654	143	268	47.0	<3	28.5	0.8	2.7	<1	0.3	<1	<10	<5	130	6.0
39655	89	214	42.4	<3	21.2	0.5	2.8	<1	<0.2	<1	<10	<5	99	5.9
39656	195	360	39.3	<3	25.4	0.6	3.1	<1	<0.2	<1	<10	<5	155	6.0
39657	122	570	43.0	<3	23.4	0.8	2.8	<1	0.4	<1	<10	<5	140	6.1
39658	73	421	36.4	<3	27.1	0.9	1.8	<1	0.3	<1	<10	<5	203	5.4
39659	63	1220	47.2	<3	27.0	0.9	1.7	<1	0.7	<1	<10	<5	320	4.2
39660	38	187	26.1	<3	22.6	1.0	0.5	<1	<0.2	<1	<10	<5	166	1.8
39661	52	312	28.7	<3	27.8	1.3	0.9	2	<0.2	<1	<10	<5	130	2.3
39662	88	342	31.4	<3	39.3	1.4	0.7	<1	<0.2	<1	<10	<5	31	2.7
39663	74	285	32.0	<3	38.8	1.1	0.6	<1	<0.2	<1	<10	<5	35	1.8
39664	246	829	48.9	<3	24.8	1.0	0.7	<1	0.7	<1	<10	<5	39	2.3
39665	328	1180	67.9	<3	9.9	0.7	1.1	<1	0.7	<1	<10	<5	106	3.1
39666	254	914	59.0	<3	17.6	0.9	1.1	<1	0.4	<1	<10	<5	77	2.9
39667	213	1050	50.2	<3	27.2	1.1	0.9	<1	0.5	<1	<10	<5	15	2.7
39668	446	2550	71.6	<3	5.2	1.0	1.8	<1	1.2	<1	<10	<5	46	3.0
39669	363	920	56.5	<3	12.7	0.6	1.1	<1	0.5	<1	<10	<5	69	3.1
39670	151	1040	52.3	<3	24.7	2.4	1.4	<1	0.4	<1	<10	<5	160	5.5
39671	265	1070	55.5	<3	23.2	0.8	1.5	<1	0.5	<1	<10	<5	112	3.3
39672	472	1790	66.4	<3	13.9	0.7	1.2	<1	0.7	<1	<10	<5	83	4.1
39673	529	1190	52.0	<3	4.6	0.8	1.3	<1	0.6	<1	<10	<5	114	3.0
39674	492	944	49.7	<3	7.9	0.6	0.7	<1	0.4	<1	<10	<5	79	3.0
39675	629	1380	40.3	<3	27.3	0.6	0.7	<1	0.5	<1	<10	<5	42	2.4
39676	538	1600	65.0	<3	15.2	0.6	<0.5	<1	0.7	<1	<10	<5	42	3.1
39677	549	1750	69.0	<3	6.9	0.6	1.4	<1	0.7	<1	<10	<5	119	3.4
39678	508	2110	76.1	<3	9.1	0.8	2.2	<1	1.1	<1	<10	<5	79	4.5
39679	526	2270	81.4	<3	6.5	0.6	1.7	<1	1.0	<1	<10	<5	99	4.3
39680	417	1910	67.6	<3	12.5	0.9	2.0	<1	1.0	<1	<10	<5	103	4.2

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39681	613	2560	69.0	<3	11.6	0.8	1.3	<1	1.3	<1	<10	<5	61	4.6
39682	365	1840	48.4	<3	31.9	0.8	0.9	<1	0.8	<1	<10	<5	36	3.1
39683	678	2990	64.2	<3	23.6	1.2	0.8	<1	1.5	<1	<10	<5	52	4.1
39684	235	983	43.9	<3	23.5	0.9	0.9	<1	0.4	<1	<10	<5	71	3.1
39685	393	1750	61.8	<3	8.0	0.7	1.0	<1	0.7	<1	<10	<5	39	3.3
39686	218	1070	60.3	<3	12.2	1.0	1.7	<1	0.5	<1	<10	<5	179	4.7
39687	278	1320	70.7	<3	8.5	0.7	1.5	<1	0.6	<1	<10	<5	121	4.1
39688	489	2650	85.4	<3	5.2	0.7	1.8	<1	1.2	<1	<10	<5	86	4.1
39689	423	1970	74.1	<3	7.9	0.7	1.7	<1	0.9	<1	<10	<5	163	3.7
39690	205	1260	38.5	<3	49.7	1.1	0.8	<1	0.6	<1	<10	<5	30	2.4
39691	68	385	20.4	<3	39.1	0.9	<0.5	<1	<0.2	<1	<10	<5	32	1.4
39692	139	1100	31.8	<3	38.6	0.8	0.5	<1	0.4	<1	<10	<5	31	1.8
39693	630	4070	71.1	<3	20.7	0.6	0.5	<1	1.7	<1	<10	<5	34	3.1
39694	293	1610	58.2	<3	35.0	<0.5	1.0	<1	0.6	<1	<10	<5	16	2.8
39695	268	1670	39.9	<3	40.1	0.8	0.7	<1	0.6	<1	<10	<5	24	2.3
39696	339	1930	54.6	<3	19.8	1.0	0.8	<1	0.9	<1	<10	<5	40	3.2
39697	267	1500	38.4	<3	45.4	0.7	0.9	<1	0.6	<1	<10	<5	24	2.5
39698	236	1400	44.8	<3	20.4	1.0	0.6	<1	0.7	<1	<10	<5	45	3.0
39699	202	1140	40.6	<3	36.3	1.9	0.9	<1	0.5	<1	<10	<5	157	4.4
39700	253	1510	45.0	<3	41.9	1.6	0.9	<1	0.6	<1	<10	<5	144	3.5
39701	295	1890	47.3	<3	37.4	0.7	<0.5	<1	0.8	<1	<10	<5	33	2.4
39702	260	1050	44.2	<3	62.6	0.9	0.8	<1	0.4	<1	<10	<5	32	2.7
39703	326	1710	80.0	<3	12.0	1.6	2.5	<1	0.7	<1	<10	<5	223	5.3
39704	81	729	31.0	<3	21.0	3.2	2.2	<1	0.4	<1	<10	<5	128	5.9
39705	183	1440	47.1	<3	61.4	1.9	1.1	<1	0.5	<1	<10	<5	50	3.6
39706	53	248	19.8	<3	66.5	1.2	<0.5	<1	<0.2	<1	<10	<5	31	2.0
39707	66	341	23.0	<3	57.9	1.3	0.7	<1	<0.2	<1	<10	<5	26	2.3
39708	49	189	21.3	<3	50.8	1.5	1.1	<1	<0.2	<1	<10	<5	33	2.6
39709	159	170	45.6	<3	42.1	1.2	1.1	<1	<0.2	<1	<10	<5	73	3.7
39710	252	54.6	71.5	<3	18.7	<0.5	1.7	<1	0.2	<1	<10	<5	38	4.0

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39711	219	81.2	78.6	<3	18.0	1.2	1.4	<1	<0.2	<1	<10	<5	73	5.0
39712	65	15.1	43.8	<3	11.0	6.3	5.9	<1	<0.2	<1	<10	<5	304	13.9
39713	58	35.0	38.8	<3	16.6	7.1	7.3	1	<0.2	<1	<10	<5	244	14.2
39714	51	57.9	32.9	<3	20.5	6.1	5.5	<1	<0.2	<1	<10	<5	282	11.4
39715	159	118	57.1	<3	23.0	1.4	1.7	<1	<0.2	<1	<10	<5	171	5.2
39716	141	139	43.0	<3	39.9	1.8	1.2	2	<0.2	<1	<10	<5	169	4.8
39717	121	107	45.7	<3	22.9	1.7	0.7	<1	<0.2	<1	<10	<5	226	4.3
39718	125	73.0	62.2	<3	18.8	1.8	1.3	<1	<0.2	<1	<10	<5	158	5.0
39719	39	233	29.9	<3	43.4	3.2	1.4	<1	<0.2	<1	<10	<5	109	4.6
39720	84	54.8	35.1	<3	40.2	2.5	0.7	<1	<0.2	<1	<10	<5	179	5.0
39721	55	48.6	33.4	<3	52.9	2.0	0.7	<1	<0.2	<1	<10	<5	195	3.4
39722	77	47.3	37.0	<3	61.5	2.8	0.5	<1	<0.2	<1	<10	<5	84	3.9
39723	22	40.0	24.0	<3	74.8	2.8	1.4	<1	<0.2	<1	<10	<5	128	3.1
39724	41	26.0	36.5	<3	47.6	4.0	1.6	<1	<0.2	<1	<10	<5	330	4.9
39725	53	708	33.6	<3	49.8	9.8	1.8	<1	<0.2	<1	<10	<5	368	10.9
39726	33	107	17.4	<3	77.5	2.9	1.3	<1	<0.2	<1	<10	<5	99	3.2
39727	59	44.1	25.9	<3	71.8	3.4	0.9	<1	<0.2	<1	<10	<5	60	3.8
39728	104	32.3	27.7	<3	50.7	26.7	1.6	<1	<0.2	<1	<10	<5	46	13.7
*Dup 39590	214	845	56.0	<3	20.7	0.7	0.6	<1	0.3	<1	<10	<5	70	3.2
*Dup 39603	74	421	28.2	<3	58.3	0.6	<0.5	<1	<0.2	<1	<10	<5	121	2.4
*Dup 39615	230	1470	43.1	<3	50.7	0.6	0.5	<1	0.7	<1	<10	<5	42	2.4
*Dup 39627	660	3110	67.8	<3	22.3	0.7	2.2	<1	1.3	<1	<10	<5	38	4.4
*Dup 39639	195	397	58.6	<3	31.3	1.0	1.2	<1	0.3	<1	<10	<5	108	4.1
*Dup 39651	85	729	40.9	<3	31.7	2.4	3.2	<1	0.4	<1	<10	<5	210	7.0
*Dup 39663	76	289	32.7	<3	40.9	1.2	0.7	<1	<0.2	<1	<10	<5	36	1.9
*Dup 39675	669	1480	42.7	<3	30.2	0.6	1.0	<1	0.5	<1	<10	<5	45	3.0
*Dup 39687	268	1270	66.2	<3	8.0	0.6	0.9	<1	0.6	<1	<10	<5	115	3.6
*Dup 39699	203	1160	40.7	<3	34.1	1.7	1.3	<1	0.5	<1	<10	<5	159	4.5
*Dup 39711	220	85.7	80.9	<3	18.3	1.1	1.8	<1	<0.2	<1	<10	<5	74	4.7
*Dup 39723	22	37.7	23.0	<3	69.9	2.6	1.1	<1	<0.2	<1	<10	<5	122	2.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39590	<10	<2	<5
39591	<10	<2	<5
39593	<10	<2	<5
39594	<10	<2	<5
39595	<10	<2	<5
39596	<10	3	<5
39597	<10	<2	<5
39598	<10	<2	<5
39599	<10	<2	INF
39600	<10	<2	INF
39601	<10	<2	<5
39602	<10	<2	<5
39603	<10	<2	<5
39604	<10	<2	INF
39605	<10	<2	INF
39606	<10	<2	<5
39607	<10	<2	INF
39608	<10	<2	<5
39609	<10	<2	<5
39610	<10	<2	<5
39611	<10	<2	INF
39612	<10	<2	<5
39613	<10	<2	INF
39614	<10	<2	<5
39615	<10	<2	INF
39616	<10	<2	INF
39617	<10	<2	INF
39618	<10	<2	INF
39619	<10	<2	<5
39620	<10	2	INF

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39621	<10	<2	INF
39622	<10	<2	INF
39623	<10	<2	<5
39624	<10	<2	<5
39625	<10	<2	<5
39626	<10	<2	INF
39627	<10	<2	INF
39628	<10	<2	INF
39629	<10	<2	INF
39630	<10	<2	<5
39631	<10	<2	INF
39632	<10	<2	<5
39633	<10	<2	INF
39634	<10	<2	<5
39635	<10	<2	INF
39636	<10	<2	<5
39637	<10	<2	<5
39638	<10	<2	<5
39639	<10	<2	<5
39640	<10	<2	<5
39641	<10	<2	<5
39642	<10	<2	<5
39643	<10	<2	INF
39644	<10	<2	<5
39645	<10	<2	<5
39646	<10	<2	<5
39647	<10	<2	INF
39648	<10	<2	<5
39649	<10	<2	INF
39650	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39651	<10	<2	<5
39652	<10	<2	<5
39653	<10	<2	<5
39654	<10	<2	<5
39655	<10	<2	<5
39656	<10	<2	<5
39657	<10	<2	<5
39658	<10	<2	<5
39659	<10	<2	INF
39660	<10	<2	<5
39661	<10	<2	<5
39662	<10	<2	<5
39663	<10	<2	<5
39664	<10	<2	<5
39665	<10	<2	INF
39666	<10	<2	<5
39667	<10	<2	INF
39668	<10	<2	INF
39669	<10	<2	<5
39670	<10	<2	INF
39671	<10	<2	INF
39672	<10	<2	INF
39673	<10	<2	INF
39674	<10	<2	<5
39675	<10	<2	INF
39676	<10	<2	INF
39677	<10	<2	INF
39678	<10	<2	INF
39679	<10	<2	INF
39680	<10	<2	INF

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39681	<10	<2	INF
39682	<10	<2	INF
39683	<10	<2	INF
39684	<10	<2	<5
39685	<10	<2	INF
39686	<10	<2	INF
39687	<10	<2	INF
39688	<10	<2	INF
39689	<10	<2	INF
39690	<10	<2	INF
39691	<10	<2	<5
39692	<10	<2	INF
39693	<10	<2	INF
39694	<10	<2	INF
39695	<10	<2	INF
39696	<10	<2	INF
39697	<10	<2	INF
39698	<10	<2	INF
39699	<10	<2	INF
39700	<10	<2	INF
39701	<10	<2	INF
39702	<10	<2	INF
39703	<10	2	INF
39704	<10	<2	<5
39705	<10	<2	INF
39706	<10	<2	<5
39707	<10	<2	<5
39708	<10	<2	<5
39709	<10	<2	<5
39710	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059185 Date: 05/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39711	<10	<2	<5
39712	<10	<2	<5
39713	<10	<2	5
39714	<10	<2	<5
39715	<10	<2	<5
39716	<10	<2	<5
39717	<10	<2	<5
39718	<10	<2	<5
39719	<10	3	<5
39720	<10	<2	<5
39721	<10	<2	<5
39722	<10	<2	<5
39723	<10	4	5
39724	<10	<2	6
39725	<10	<2	<5
39726	<10	<2	<5
39727	<10	<2	6
39728	<10	<2	<5
*Dup 39590	<10	<2	<5
*Dup 39603	<10	<2	<5
*Dup 39615	<10	<2	INF
*Dup 39627	<10	<2	INF
*Dup 39639	<10	<2	<5
*Dup 39651	<10	<2	<5
*Dup 39663	<10	<2	<5
*Dup 39675	<10	<2	INF
*Dup 39687	<10	<2	INF
*Dup 39699	<10	<2	INF
*Dup 39711	<10	<2	<5
*Dup 39723	<10	4	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

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your ref: RV-00 our ref: 59233/R17974

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 11, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 29, 2000

No. of samples: 136 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

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Work Order: 059233 Date: 11/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40195	<0.5	0.12	1.96	2.11	<0.01	0.15	0.49	4.3	0.04	55	153	336	3.59	42
40196	<0.5	0.12	2.38	2.43	<0.01	0.12	0.46	5.4	0.03	51	88	375	3.70	30
40197	<0.5	0.10	2.80	2.90	<0.01	0.23	0.39	4.6	0.04	68	206	433	4.58	51
40198	<0.5	0.11	2.27	2.36	<0.01	0.14	0.46	4.1	0.04	61	219	372	3.87	45
40199	<0.5	0.11	1.07	1.24	<0.01	0.23	0.63	4.2	0.06	55	72	214	2.11	26
40200	<0.5	0.03	2.43	2.27	0.01	0.38	0.25	2.0	0.06	48	341	306	3.74	42
40201	<0.5	0.10	1.61	1.67	<0.01	0.51	0.49	3.9	0.08	55	84	244	2.60	26
40202	<0.5	0.09	2.16	2.27	<0.01	0.45	0.37	3.1	0.06	42	83	347	3.61	43
40203	<0.5	0.08	2.89	2.87	0.01	0.50	0.39	2.4	0.06	40	89	417	4.33	49
40204	<0.5	0.09	0.52	0.68	0.03	0.04	0.57	2.1	0.04	33	88	138	1.30	17
40205	<0.5	0.09	1.94	1.90	<0.01	0.20	0.40	4.0	0.04	40	84	306	3.02	33
40206	<0.5	0.11	1.64	1.72	<0.01	0.22	0.45	3.7	0.04	32	105	258	3.08	49
40207	<0.5	0.10	1.29	1.37	0.02	0.30	0.61	4.2	0.08	65	67	224	2.26	24
40208	<0.5	0.11	1.69	1.71	0.01	0.14	0.52	3.9	0.04	39	82	256	2.51	25
40209	<0.5	0.04	2.47	2.09	<0.01	0.18	0.28	3.0	0.04	38	236	265	2.98	26
40210	<0.5	0.06	3.01	2.49	0.02	0.30	0.35	4.8	0.06	71	236	316	4.00	50
40211	<0.5	0.08	2.33	2.21	0.02	0.42	0.35	2.8	0.06	49	130	293	3.32	31
40212	<0.5	0.11	1.50	1.62	0.03	0.65	0.63	4.2	0.11	91	74	260	2.80	21
40213	<0.5	0.10	1.28	1.85	0.04	1.11	0.77	4.5	0.22	146	48	283	3.40	28
40214	<0.5	0.10	1.43	2.17	0.05	1.38	0.81	4.8	0.25	155	59	316	3.97	27
40215	<0.5	0.10	1.31	1.48	0.06	0.75	0.82	5.2	0.16	154	84	263	5.16	124
40216	<0.5	0.11	1.41	1.94	0.05	1.04	0.85	5.6	0.19	147	61	297	3.88	28
40217	<0.5	0.10	1.39	1.83	0.05	1.01	0.78	5.4	0.20	130	68	288	3.48	30
40218	<0.5	0.10	1.18	1.50	0.07	0.71	0.78	5.0	0.15	138	64	251	2.91	27
40219	<0.5	0.09	1.95	2.13	0.03	0.74	0.26	3.1	0.12	81	240	291	3.87	40
40220	<0.5	0.06	2.55	2.49	0.03	0.24	0.26	2.3	0.06	75	267	361	3.87	34
40221	<0.5	0.06	2.61	2.56	0.03	0.24	0.26	2.3	0.06	77	274	373	3.99	34
40222	<0.5	0.07	3.46	3.06	0.03	0.27	0.21	7.8	0.07	126	365	398	4.51	30
40223	<0.5	0.13	1.08	1.32	<0.01	0.11	0.53	2.1	0.03	18	48	190	1.48	17
40224	<0.5	0.12	1.32	1.46	<0.01	0.05	0.60	2.4	0.03	19	45	255	1.67	15

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40225	<0.5	0.11	1.50	1.63	<0.01	0.08	0.47	2.1	0.03	20	44	261	1.92	17
40226	<0.5	0.13	1.29	1.41	<0.01	0.09	0.56	2.9	0.03	24	58	245	1.73	15
40227	<0.5	0.11	1.81	1.89	<0.01	0.05	0.55	2.2	0.02	22	108	339	2.60	36
40228	<0.5	0.20	0.80	1.26	<0.01	0.06	0.73	2.6	0.03	18	48	161	0.99	9
40229	<0.5	0.09	1.41	1.41	0.11	0.27	0.97	3.3	0.06	37	77	243	1.98	17
40230	<0.5	0.18	0.69	1.03	<0.01	0.05	0.72	3.4	0.02	18	42	147	0.84	7
40231	<0.5	0.20	0.95	1.29	<0.01	0.10	0.74	3.0	0.03	21	52	150	1.14	10
40232	<0.5	0.14	0.80	1.05	<0.01	0.06	0.57	2.5	0.03	17	51	164	1.06	9
40233	<0.5	0.16	0.85	1.07	<0.01	0.06	0.68	3.1	0.02	17	44	168	1.12	8
40234	<0.5	0.12	1.71	1.87	0.02	0.31	0.58	3.2	0.05	29	63	309	2.54	22
40235	<0.5	0.06	1.94	2.13	0.11	1.09	0.54	3.7	0.12	40	91	370	3.42	30
40236	<0.5	0.12	1.39	1.40	0.03	0.28	0.82	4.7	0.13	57	72	269	2.35	19
40237	<0.5	0.13	1.15	1.32	0.04	0.37	0.86	4.5	0.13	58	73	253	2.19	17
40238	<0.5	0.13	1.03	1.11	0.03	0.23	0.83	4.3	0.11	52	69	226	1.89	15
40239	<0.5	0.13	1.08	1.22	0.04	0.32	0.89	4.9	0.13	57	74	243	2.04	16
40240	<0.5	0.14	1.19	1.55	0.03	0.17	0.69	3.0	0.06	39	72	230	2.00	14
40241	<0.5	0.10	0.85	1.00	0.03	0.15	0.64	3.3	0.06	38	65	187	1.67	24
40242	<0.5	0.11	0.89	1.22	0.01	0.16	0.54	1.5	0.04	18	60	166	1.47	13
40243	<0.5	0.10	0.95	1.10	0.04	0.27	0.67	3.7	0.08	42	64	189	1.68	18
40244	<0.5	0.11	1.61	1.75	0.03	0.36	0.65	3.2	0.09	40	77	254	2.53	30
40245	<0.5	0.13	1.44	1.83	<0.01	0.13	0.63	2.0	0.03	20	68	261	2.12	18
40246	<0.5	0.10	1.07	1.15	0.04	0.18	0.71	3.9	0.10	40	63	197	1.73	15
40247	<0.5	0.12	1.23	1.49	0.01	0.10	0.59	2.3	0.04	22	67	206	1.70	12
40248	<0.5	0.12	1.02	1.29	<0.01	0.06	0.54	1.8	0.03	19	59	181	1.38	10
40249	<0.5	0.09	1.10	1.17	0.02	0.14	0.51	3.0	0.04	27	73	207	1.78	20
40250	<0.5	0.11	1.07	1.33	0.01	0.25	0.48	2.0	0.05	25	71	194	1.63	11
40251	<0.5	0.27	0.81	1.69	<0.01	0.07	0.92	2.1	0.03	17	47	147	1.08	10
40252	<0.5	0.31	0.66	1.73	0.01	0.05	1.05	1.8	0.03	17	60	123	1.22	22
40253	<0.5	0.41	0.93	2.43	<0.01	0.05	1.21	1.4	0.01	13	56	157	1.23	11
40254	<0.5	0.14	1.68	1.88	0.02	0.02	0.62	2.1	0.03	25	38	237	3.18	82

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40255	<0.5	0.26	1.21	1.92	<0.01	0.03	0.89	2.8	0.02	19	67	183	1.67	23
40256	<0.5	0.15	1.66	1.98	<0.01	0.04	0.59	1.9	0.03	21	54	274	2.46	31
40257	<0.5	0.19	1.84	2.32	0.01	0.05	0.75	2.1	0.04	25	39	279	2.52	32
40258	<0.5	0.06	1.67	1.70	0.05	0.04	0.70	2.5	0.08	45	58	269	2.69	46
40259	<0.5	0.07	2.72	2.61	<0.01	0.05	0.41	2.4	0.03	30	86	402	3.58	32
40260	<0.5	0.06	0.57	0.68	0.01	0.10	0.20	1.5	0.03	13	111	107	0.94	7
40261	<0.5	0.15	1.51	1.85	0.04	0.09	0.65	2.2	0.05	33	89	256	2.27	24
40262	<0.5	0.10	2.14	2.29	0.02	0.16	0.46	1.9	0.05	30	107	329	3.24	41
40263	<0.5	0.18	1.70	2.04	<0.01	0.04	0.65	2.5	0.02	25	97	260	2.28	26
40264	<0.5	0.23	0.88	1.47	<0.01	0.03	0.80	2.7	0.02	18	52	156	1.14	11
40265	<0.5	0.20	0.81	1.29	<0.01	0.03	0.65	2.2	0.02	15	46	147	1.05	9
40266	<0.5	0.18	0.89	1.25	<0.01	0.03	0.63	2.4	0.02	17	48	155	1.10	10
40267	<0.5	0.20	0.92	1.30	<0.01	0.03	0.65	2.5	0.02	17	51	161	1.14	10
40268	<0.5	0.19	0.77	1.18	<0.01	0.02	0.66	2.6	0.02	17	51	151	1.03	9
40269	<0.5	0.21	0.92	1.31	<0.01	0.03	0.72	3.1	0.02	20	57	173	1.21	11
40270	<0.5	0.22	0.83	1.28	<0.01	0.03	0.79	3.7	0.02	22	49	165	1.13	9
40271	<0.5	0.18	1.09	1.37	<0.01	0.04	0.69	3.7	0.02	23	51	191	1.45	13
40272	<0.5	0.15	1.09	1.33	<0.01	0.05	0.64	3.1	0.02	21	54	199	1.54	18
40273	<0.5	0.18	0.94	1.31	<0.01	0.05	0.70	3.0	0.02	21	52	187	1.50	18
40274	<0.5	0.17	0.83	1.16	<0.01	0.04	0.68	3.2	0.02	20	51	172	1.26	13
40275	<0.5	0.12	1.63	1.87	<0.01	0.22	0.55	2.8	0.05	27	82	303	2.52	26
40276	<0.5	0.03	2.64	2.77	0.02	0.55	0.29	2.6	0.10	49	85	462	4.48	47
40277	<0.5	0.03	2.17	2.11	0.01	0.35	0.32	2.8	0.08	43	81	356	3.56	35
40278	<0.5	0.04	1.74	1.84	0.04	0.86	0.35	2.6	0.12	49	84	295	3.49	50
40279	<0.5	0.12	1.13	1.32	<0.01	0.16	0.56	3.1	0.04	24	65	217	2.05	34
40280	<0.5	0.16	0.92	1.14	<0.01	0.07	0.67	3.5	0.02	22	62	189	1.45	14
40281	<0.5	0.18	0.76	1.03	<0.01	0.05	0.74	4.0	0.03	24	55	171	1.21	11
40282	<0.5	0.14	0.91	1.11	<0.01	0.06	0.63	3.5	0.03	22	52	200	1.43	13
40283	<0.5	0.13	1.15	1.31	<0.01	0.06	0.64	3.8	0.03	25	56	232	1.82	17
40284	<0.5	0.13	0.96	1.08	<0.01	0.04	0.64	4.2	0.02	25	47	201	1.46	11

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40285	<0.5	0.11	1.32	1.41	<0.01	0.05	0.56	3.5	0.03	26	115	245	1.94	17
40286	<0.5	0.13	1.30	1.47	<0.01	0.16	0.64	4.1	0.04	34	72	267	2.14	19
40287	<0.5	0.08	1.61	1.71	0.02	0.77	0.53	3.7	0.10	44	106	298	3.15	36
40288	<0.5	0.13	1.01	1.10	0.06	0.17	0.86	5.2	0.13	66	61	233	2.21	20
40289	<0.5	0.14	0.87	0.94	0.06	0.11	0.90	5.4	0.11	64	55	222	1.92	17
40290	<0.5	0.11	1.59	1.60	0.01	0.39	0.74	5.3	0.10	58	77	316	3.13	35
40291	<0.5	0.04	1.87	1.63	<0.01	0.09	0.50	4.0	0.06	41	85	307	3.39	52
40292	<0.5	0.07	1.98	2.07	0.01	0.27	0.50	3.8	0.06	40	77	361	3.45	41
40293	<0.5	0.14	1.28	1.36	<0.01	0.08	0.74	5.1	0.04	36	56	283	2.16	18
40294	<0.5	0.16	1.05	1.15	<0.01	0.05	0.82	5.7	0.03	42	47	262	1.97	21
40295	<0.5	0.16	1.08	1.17	0.01	0.06	0.94	6.6	0.05	63	51	273	2.02	17
40296	<0.5	0.16	0.98	1.09	<0.01	0.06	0.85	6.2	0.04	45	46	252	1.74	11
40297	<0.5	0.13	1.33	1.42	0.01	0.08	0.72	5.2	0.05	38	79	266	2.15	23
40298	<0.5	0.12	1.50	1.63	<0.01	0.05	0.59	3.2	0.03	24	87	247	2.26	43
40299	<0.5	0.09	1.24	1.32	0.01	0.07	0.55	3.2	0.04	24	121	200	1.71	17
40300	<0.5	0.14	1.22	1.45	<0.01	0.07	0.68	3.3	0.04	25	66	227	2.03	33
40301	<0.5	0.04	1.63	1.55	0.03	0.36	0.49	3.4	0.09	45	164	257	2.80	45
40302	<0.5	0.16	1.61	1.90	<0.01	0.09	0.70	3.3	0.03	26	74	270	2.40	33
40303	<0.5	0.18	1.62	1.73	<0.01	0.06	0.82	5.4	0.03	33	98	269	2.12	20
40304	<0.5	0.17	1.32	1.66	0.01	0.05	0.78	3.6	0.03	26	74	241	1.87	18
40305	<0.5	0.14	0.98	1.21	0.03	0.05	0.70	3.3	0.04	25	76	193	2.09	49
40306	<0.5	0.16	0.91	1.12	<0.01	0.03	0.68	3.4	0.03	21	65	175	1.26	12
40307	<0.5	0.20	0.86	1.20	<0.01	0.04	0.70	3.1	0.02	20	63	160	1.12	10
40308	<0.5	0.28	0.92	1.95	<0.01	0.07	1.06	1.9	0.02	17	51	167	1.24	13
40309	<0.5	0.19	1.31	1.54	<0.01	0.04	0.83	4.1	0.02	26	67	208	1.61	14
40310	<0.5	0.12	1.53	1.46	<0.01	0.04	0.75	4.0	0.03	27	121	225	1.86	22
40311	<0.5	0.08	1.58	1.50	<0.01	0.03	0.50	3.7	0.03	27	93	251	2.14	24
40312	<0.5	0.12	1.69	1.69	<0.01	0.09	0.61	4.1	0.03	27	103	256	2.23	25
40313	<0.5	0.10	1.32	1.43	0.01	0.16	0.59	3.6	0.06	33	90	231	2.03	21
40314	<0.5	0.07	1.50	1.26	<0.01	0.07	0.52	4.3	0.05	33	168	227	1.96	20

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Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40315	<0.5	0.13	1.98	2.03	<0.01	0.21	0.56	4.7	0.05	37	139	282	2.58	24
40316	<0.5	0.08	0.31	0.45	<0.01	0.11	0.16	3.6	0.02	8	113	65	0.57	4
40317	0.7	0.08	0.15	0.25	0.01	0.06	0.17	3.4	0.02	5	118	50	0.37	<1
40318	<0.5	0.06	1.14	0.98	0.01	0.15	0.52	3.9	0.06	25	149	204	1.61	15
40319	<0.5	0.09	1.79	1.79	<0.01	0.18	0.58	3.1	0.04	31	97	302	2.56	24
40320	<0.5	0.13	1.16	1.25	<0.01	0.16	0.69	4.2	0.04	31	117	228	1.81	18
40321	<0.5	0.11	1.33	1.47	0.02	0.40	0.62	4.5	0.08	45	83	253	2.25	26
40322	<0.5	0.05	2.06	1.87	0.02	0.24	0.49	4.0	0.08	49	74	312	3.34	50
40323	<0.5	0.12	1.63	1.87	<0.01	0.35	0.60	3.8	0.06	41	80	310	2.60	22
40324	<0.5	0.08	1.71	1.72	0.02	0.38	0.57	4.3	0.08	48	67	282	2.81	37
40325	<0.5	0.11	1.70	1.78	0.01	0.17	0.60	4.1	0.04	38	100	296	2.58	27
40326	<0.5	0.08	1.75	1.78	0.01	0.34	0.56	3.7	0.06	39	66	292	2.61	23
40327	<0.5	0.11	1.47	1.50	<0.01	0.09	0.60	4.1	0.03	29	80	250	2.02	18
40328	<0.5	0.09	1.19	1.26	<0.01	0.15	0.57	3.9	0.04	30	63	229	2.02	34
40329	<0.5	0.12	1.43	1.54	<0.01	0.14	0.61	4.0	0.03	30	81	259	2.06	19
40330	<0.5	0.09	1.51	1.62	0.02	0.18	0.63	3.5	0.05	32	67	271	2.32	26
*Dup 40195	<0.5	0.12	1.92	2.07	<0.01	0.14	0.51	4.3	0.04	55	149	332	3.49	40
*Dup 40207	<0.5	0.11	1.28	1.36	0.02	0.28	0.65	4.5	0.09	67	67	228	2.24	23
*Dup 40219	<0.5	0.09	1.92	2.10	0.03	0.72	0.25	2.8	0.12	79	235	286	3.79	39
*Dup 40231	<0.5	0.20	0.94	1.29	<0.01	0.10	0.74	3.0	0.03	21	52	148	1.13	11
*Dup 40243	<0.5	0.10	0.98	1.15	0.04	0.27	0.72	4.0	0.09	43	67	199	1.74	19
*Dup 40255	<0.5	0.26	1.21	1.96	<0.01	0.03	0.92	2.9	0.02	19	67	185	1.67	25
*Dup 40267	<0.5	0.21	0.94	1.35	<0.01	0.03	0.70	2.7	0.02	18	53	167	1.18	10
*Dup 40279	<0.5	0.13	1.13	1.33	<0.01	0.16	0.58	3.2	0.04	24	63	216	2.02	32
*Dup 40291	<0.5	0.04	1.73	1.52	<0.01	0.08	0.49	3.4	0.05	37	78	277	3.16	50
*Dup 40303	<0.5	0.16	1.54	1.63	<0.01	0.06	0.73	5.0	0.03	30	93	245	2.00	19
*Dup 40315	<0.5	0.12	1.94	2.00	<0.01	0.21	0.53	4.4	0.05	36	136	276	2.53	23
*Dup 40327	<0.5	0.10	1.34	1.35	<0.01	0.09	0.54	3.5	0.03	26	73	223	1.83	16

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Work Order: 059233 **Date:** 11/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40195	210	203	42.3	<3	14.3	0.6	<0.5	<1	<0.2	<1	<10	<5	32	3.4
40196	39	330	45.5	<3	16.7	1.1	0.9	<1	<0.2	<1	<10	<5	20	4.3
40197	180	235	57.3	<3	12.3	0.7	<0.5	<1	<0.2	<1	<10	<5	54	5.2
40198	184	360	48.3	<3	13.2	0.6	0.7	<1	<0.2	<1	<10	<5	29	4.2
40199	116	339	25.1	<3	27.3	1.1	0.6	<1	<0.2	<1	<10	<5	107	2.9
40200	269	152	50.8	<3	7.9	1.2	0.8	<1	0.3	<1	<10	<5	123	4.5
40201	125	391	32.0	<3	24.3	1.6	0.7	<1	0.3	<1	<10	<5	153	4.5
40202	221	712	52.4	<3	14.4	1.2	0.9	<1	0.5	<1	<10	<5	155	5.1
40203	300	698	62.3	<3	13.8	1.0	0.6	<1	0.5	<1	<10	<5	180	5.2
40204	106	1400	28.1	<3	41.7	3.0	1.8	<1	0.8	<1	<10	<5	7	6.6
40205	197	823	49.3	<3	14.3	1.4	0.9	<1	0.5	<1	<10	<5	54	4.5
40206	399	2870	63.8	<3	24.4	1.2	0.7	<1	1.7	<1	<10	<5	70	4.1
40207	88	582	30.5	<3	22.8	2.1	1.2	<1	0.3	<1	<10	<5	126	4.1
40208	116	682	39.9	<3	28.4	2.2	1.2	<1	0.5	<1	<10	<5	35	4.9
40209	151	300	44.5	<3	14.6	2.1	0.8	<1	0.2	<1	<10	<5	44	3.7
40210	223	898	40.6	<3	20.3	3.0	1.4	<1	<0.2	<1	<10	<5	71	5.1
40211	118	171	39.2	<3	19.5	2.1	1.4	<1	0.4	<1	<10	<5	149	5.9
40212	52	102	31.9	<3	22.5	3.2	1.0	<1	<0.2	<1	<10	<5	334	6.2
40213	46	107	40.5	<3	61.9	3.1	0.9	<1	<0.2	<1	<10	<5	1040	5.5
40214	39	109	50.5	<3	74.2	3.2	1.0	<1	<0.2	<1	<10	<5	1420	5.6
40215	670	1240	37.8	<3	31.5	5.5	1.9	<1	0.8	<1	<10	<5	581	9.7
40216	71	111	42.7	<3	53.1	4.6	1.6	<1	<0.2	<1	<10	<5	1070	8.5
40217	60	114	42.3	<3	53.7	4.6	2.1	<1	<0.2	<1	<10	<5	1040	8.1
40218	63	124	35.2	<3	54.9	4.6	2.4	<1	<0.2	<1	<10	<5	714	9.7
40219	119	250	55.5	<3	24.9	1.9	1.6	<1	0.3	<1	<10	<5	562	11.8
40220	169	87.2	64.6	<3	19.8	1.8	1.1	<1	<0.2	<1	<10	<5	134	8.9
40221	174	97.4	66.3	<3	19.5	1.8	0.9	<1	<0.2	<1	<10	<5	136	9.2
40222	164	7.3	73.3	<3	20.2	2.3	0.9	<1	<0.2	<1	<10	<5	143	8.2
40223	62	387	20.9	<3	20.7	0.9	0.6	<1	0.2	<1	<10	<5	39	2.2
40224	49	71.7	24.2	<3	19.0	1.0	<0.5	<1	<0.2	<1	<10	<5	6	2.1

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059233 **Date:** 11/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40225	58	67.8	27.1	<3	17.8	0.9	0.7	<1	<0.2	<1	<10	<5	11	2.4
40226	50	200	22.8	<3	18.3	1.7	0.8	<1	<0.2	<1	<10	<5	16	2.7
40227	156	1830	43.3	<3	16.3	1.1	<0.5	<1	0.7	<1	<10	<5	5	3.1
40228	26	135	13.2	<3	33.1	1.3	<0.5	<1	<0.2	<1	<10	<5	9	1.7
40229	49	264	24.1	<3	20.6	8.5	2.2	<1	<0.2	<1	<10	<5	83	10.1
40230	20	114	10.3	<3	27.3	1.1	0.6	<1	<0.2	<1	<10	<5	6	1.5
40231	33	208	13.7	<3	30.6	1.8	<0.5	<1	<0.2	<1	<10	<5	24	1.8
40232	23	69.1	13.9	<3	20.5	0.9	0.7	<1	<0.2	<1	<10	<5	10	1.7
40233	23	37.1	14.3	<3	22.2	1.1	<0.5	<1	<0.2	<1	<10	<5	6	1.6
40234	65	98.9	32.3	<3	17.2	1.9	1.2	<1	<0.2	<1	<10	<5	103	4.6
40235	81	198	43.1	<3	7.2	6.6	3.4	<1	<0.2	<1	<10	<5	394	11.8
40236	48	143	22.4	<3	11.1	4.4	1.5	<1	<0.2	<1	<10	<5	103	4.3
40237	48	128	21.5	<3	10.9	4.5	1.1	<1	<0.2	<1	<10	<5	153	4.5
40238	42	107	18.0	<3	9.3	4.6	1.2	<1	0.2	<1	<10	<5	79	4.2
40239	44	120	19.6	<3	11.0	4.5	1.3	<1	<0.2	<1	<10	<5	139	4.2
40240	44	166	22.2	<3	20.8	2.7	1.4	<1	<0.2	<1	<10	<5	62	5.2
40241	97	453	22.1	<3	12.1	2.5	1.2	<1	0.2	<1	<10	<5	65	4.0
40242	28	77.9	15.8	<3	22.9	1.0	0.8	<1	<0.2	<1	<10	<5	59	2.5
40243	50	197	20.0	<3	14.8	2.5	1.5	<1	<0.2	<1	<10	<5	137	3.7
40244	118	462	40.9	<3	17.1	2.1	1.3	<1	0.4	<1	<10	<5	169	4.5
40245	52	61.7	25.7	<3	23.0	0.8	0.8	<1	<0.2	<1	<10	<5	50	2.9
40246	37	416	15.5	<3	16.0	3.1	1.5	<1	<0.2	<1	<10	<5	76	4.5
40247	32	50.4	19.6	<3	23.9	1.4	1.1	<1	<0.2	<1	<10	<5	30	3.2
40248	25	31.3	16.8	<3	23.5	1.3	0.8	<1	<0.2	<1	<10	<5	14	2.6
40249	90	319	31.4	<3	12.4	1.8	1.0	<1	0.2	<1	<10	<5	42	4.1
40250	33	85.3	19.5	<3	17.7	1.1	<0.5	<1	<0.2	<1	<10	<5	106	2.7
40251	32	294	15.3	<3	44.6	1.1	0.7	<1	<0.2	<1	<10	<5	21	2.1
40252	125	2360	39.9	<3	50.6	1.2	0.9	<1	1.1	<1	<10	<5	14	2.0
40253	65	525	25.0	<3	66.2	0.6	1.0	<1	0.2	<1	<10	<5	16	1.8
40254	714	5250	66.8	<3	25.3	1.0	1.1	<1	2.8	<1	<10	<5	6	4.3

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059233 **Date:** 11/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40255	195	1530	35.1	<3	42.0	0.8	<0.5	<1	0.9	<1	<10	<5	10	2.0
40256	269	1880	68.8	<3	22.5	0.9	0.7	<1	1.0	<1	<10	<5	15	3.3
40257	231	1110	38.5	<3	34.2	1.4	<0.5	<1	0.6	<1	<10	<5	12	3.8
40258	303	2900	38.6	<3	15.7	4.0	2.3	<1	1.5	<1	<10	<5	5	7.7
40259	209	744	41.8	<3	15.7	1.2	0.9	<1	0.6	<1	<10	<5	14	4.8
40260	38	157	9.8	<3	13.5	6.8	6.3	1	<0.2	<1	<10	<5	37	10.1
40261	134	947	36.6	<3	25.7	3.7	1.6	<1	0.8	<1	<10	<5	30	7.2
40262	252	2160	60.4	<3	16.4	1.2	1.2	<1	1.0	<1	<10	<5	64	5.0
40263	162	779	38.1	<3	30.9	0.9	0.5	<1	0.5	<1	<10	<5	11	2.7
40264	45	420	15.6	<3	37.5	0.9	0.6	<1	0.3	<1	<10	<5	8	1.7
40265	32	183	13.4	<3	31.8	0.7	<0.5	<1	<0.2	<1	<10	<5	6	1.3
40266	32	189	12.3	<3	30.6	0.7	<0.5	<1	<0.2	<1	<10	<5	6	1.5
40267	33	203	13.1	<3	30.9	0.7	<0.5	<1	<0.2	<1	<10	<5	6	1.5
40268	33	168	14.1	<3	29.7	0.7	<0.5	<1	<0.2	<1	<10	<5	5	1.3
40269	39	173	14.5	<3	31.5	0.8	0.6	<1	<0.2	<1	<10	<5	6	1.6
40270	31	220	12.2	<3	35.6	1.0	<0.5	<1	<0.2	<1	<10	<5	6	1.4
40271	47	343	15.0	<3	31.0	1.0	<0.5	<1	<0.2	<1	<10	<5	6	2.0
40272	70	471	20.6	<3	26.2	0.8	<0.5	<1	0.3	<1	<10	<5	9	1.8
40273	96	539	20.6	<3	29.9	0.7	<0.5	<1	0.3	<1	<10	<5	12	1.9
40274	59	276	15.2	<3	28.4	0.8	0.5	<1	<0.2	<1	<10	<5	9	1.9
40275	124	285	31.1	<3	19.0	0.6	0.6	<1	<0.2	<1	<10	<5	95	3.5
40276	178	928	63.1	<3	4.6	1.6	2.2	<1	0.6	<1	<10	<5	256	8.7
40277	132	747	43.5	<3	4.8	1.5	1.5	<1	0.5	<1	<10	<5	165	6.8
40278	228	1800	53.3	<3	5.4	2.5	1.5	<1	1.0	<1	<10	<5	399	8.6
40279	194	945	28.9	<3	24.4	1.0	1.2	<1	0.6	<1	<10	<5	60	3.6
40280	73	643	19.2	<3	28.6	0.9	0.6	<1	0.4	<1	<10	<5	18	2.6
40281	45	429	13.8	<3	29.5	1.2	<0.5	<1	0.3	<1	<10	<5	10	2.4
40282	53	457	20.4	<3	21.3	0.8	<0.5	<1	<0.2	<1	<10	<5	16	2.0
40283	74	405	21.5	<3	22.6	1.4	1.0	<1	0.2	<1	<10	<5	13	3.7
40284	38	253	14.9	<3	21.5	1.0	0.6	<1	<0.2	<1	<10	<5	4	2.4

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059233 Date: 11/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40285	54	291	23.5	<3	16.9	1.0	<0.5	<1	0.2	<1	<10	<5	9	2.4
40286	68	284	24.8	<3	18.0	1.3	0.7	<1	<0.2	<1	<10	<5	59	4.0
40287	163	834	41.2	<3	5.5	1.8	1.5	<1	0.6	<1	<10	<5	305	6.0
40288	38	173	15.7	<3	14.0	7.1	2.9	<1	<0.2	<1	<10	<5	85	11.7
40289	28	155	14.0	<3	13.8	7.5	3.5	<1	<0.2	<1	<10	<5	49	10.9
40290	139	557	33.4	<3	7.0	2.0	1.0	<1	0.5	<1	<10	<5	193	4.8
40291	240	947	66.1	<3	6.0	0.9	0.7	<1	0.6	<1	<10	<5	35	3.8
40292	158	684	49.2	<3	8.3	1.9	2.2	<1	0.8	<1	<10	<5	122	7.0
40293	61	400	30.2	<3	14.4	1.3	0.8	<1	0.3	<1	<10	<5	27	3.3
40294	77	501	22.8	<3	19.1	1.2	0.7	<1	0.4	<1	<10	<5	8	2.3
40295	55	397	19.7	<3	19.0	2.1	0.5	<1	0.3	<1	<10	<5	15	3.4
40296	34	243	16.4	<3	21.1	1.3	<0.5	<1	<0.2	<1	<10	<5	11	2.0
40297	88	723	20.3	<3	22.7	1.9	1.3	<1	0.3	<1	<10	<5	21	3.9
40298	223	1260	25.9	<3	24.9	1.1	0.8	<1	0.7	<1	<10	<5	9	3.2
40299	72	460	19.0	<3	20.2	1.5	1.2	<1	0.4	<1	<10	<5	22	3.4
40300	181	1300	35.6	<3	23.8	1.0	<0.5	<1	0.9	<1	<10	<5	28	3.2
40301	194	1380	44.3	<3	8.8	3.0	2.2	<1	0.8	<1	<10	<5	177	6.7
40302	171	820	35.8	<3	27.4	1.1	0.9	<1	0.6	<1	<10	<5	27	3.5
40303	88	460	20.8	<3	34.9	1.6	0.7	<1	0.3	<1	<10	<5	13	3.0
40304	89	527	23.1	<3	34.2	1.6	1.1	<1	0.5	<1	<10	<5	11	3.2
40305	348	1830	38.2	<3	23.7	2.5	1.6	<1	1.0	<1	<10	<5	9	5.2
40306	46	445	15.8	<3	24.8	1.3	0.9	<1	0.3	<1	<10	<5	6	2.1
40307	41	354	12.5	<3	32.1	0.8	<0.5	<1	<0.2	<1	<10	<5	6	1.2
40308	60	392	19.0	<3	55.8	0.6	<0.5	<1	<0.2	<1	<10	<5	12	1.6
40309	59	363	17.2	<3	33.6	1.8	<0.5	<1	<0.2	<1	<10	<5	6	2.3
40310	97	551	23.1	<3	25.7	1.9	<0.5	<1	0.2	<1	<10	<5	7	2.4
40311	132	843	42.9	<3	12.5	1.3	0.9	<1	0.5	<1	<10	<5	7	2.9
40312	119	574	29.1	<3	21.9	1.1	<0.5	<1	0.3	<1	<10	<5	28	2.8
40313	89	559	30.5	<3	18.2	1.7	0.7	<1	0.4	<1	<10	<5	60	4.0
40314	98	564	19.3	<3	15.2	1.7	1.6	<1	0.2	<1	<10	<5	19	2.9

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40315	113	405	29.0	<3	24.9	2.1	<0.5	<1	<0.2	<1	<10	<5	74	3.3
40316	15	54.3	5.9	<3	11.5	12.0	1.7	8	<0.2	<1	<10	<5	33	3.8
40317	6	19.9	3.3	<3	8.8	20.5	8.3	3	<0.2	<1	<10	<5	16	5.7
40318	65	407	20.6	<3	7.2	2.4	1.1	<1	<0.2	<1	<10	<5	52	2.8
40319	100	370	38.0	<3	11.8	1.0	<0.5	<1	<0.2	<1	<10	<5	61	3.2
40320	74	542	21.5	<3	16.7	1.3	<0.5	<1	0.4	<1	<10	<5	54	2.2
40321	114	688	31.6	<3	12.6	1.7	1.1	<1	0.4	<1	<10	<5	165	4.0
40322	174	745	43.7	<3	8.7	1.9	1.4	<1	0.7	<1	<10	<5	100	5.3
40323	73	124	33.3	<3	16.0	1.1	0.8	<1	<0.2	<1	<10	<5	142	3.8
40324	166	811	36.5	<3	12.1	1.9	1.5	<1	0.5	<1	<10	<5	152	4.7
40325	107	305	28.2	<3	16.1	1.0	0.5	<1	<0.2	<1	<10	<5	58	3.6
40326	86	432	28.4	<3	11.5	1.5	0.9	<1	0.3	<1	<10	<5	134	4.3
40327	57	102	22.2	<3	15.7	0.9	<0.5	<1	<0.2	<1	<10	<5	28	2.4
40328	169	1260	34.7	<3	12.1	1.4	1.0	<1	0.8	<1	<10	<5	58	3.6
40329	73	254	25.3	<3	15.6	0.9	<0.5	<1	<0.2	<1	<10	<5	52	2.5
40330	98	513	29.2	<3	15.1	2.0	1.5	<1	0.4	<1	<10	<5	73	5.4
*Dup 40195	201	197	40.8	<3	14.2	0.7	<0.5	<1	0.3	<1	<10	<5	30	3.6
*Dup 40207	84	559	31.1	<3	23.5	2.1	1.4	<1	0.5	<1	<10	<5	121	4.1
*Dup 40219	116	248	54.1	<3	23.7	1.9	1.3	<1	0.3	<1	<10	<5	554	11.8
*Dup 40231	33	207	13.6	<3	30.9	1.7	<0.5	<1	<0.2	<1	<10	<5	25	2.1
*Dup 40243	52	198	20.9	<3	15.7	2.7	1.4	<1	<0.2	<1	<10	<5	137	3.6
*Dup 40255	194	1500	35.4	<3	42.8	0.8	0.6	<1	0.8	<1	<10	<5	10	2.3
*Dup 40267	34	207	13.5	<3	32.4	0.8	<0.5	<1	0.3	<1	<10	<5	6	1.4
*Dup 40279	189	918	28.7	<3	24.9	0.9	1.0	<1	0.5	<1	<10	<5	57	3.6
*Dup 40291	232	912	62.2	<3	5.7	0.8	0.7	<1	0.7	<1	<10	<5	33	3.6
*Dup 40303	85	456	19.7	<3	33.3	1.5	0.9	<1	0.3	<1	<10	<5	12	2.9
*Dup 40315	112	407	29.2	<3	24.6	1.9	0.5	<1	<0.2	<1	<10	<5	74	3.2
*Dup 40327	52	97.9	20.2	<3	14.2	0.8	<0.5	<1	<0.2	<1	<10	<5	26	2.1

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Work Order: 059233 Date: 11/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40195	<10	<2	<5
40196	<10	<2	<5
40197	<10	<2	<5
40198	<10	<2	<5
40199	<10	<2	<5
40200	<10	<2	<5
40201	<10	<2	<5
40202	<10	<2	<5
40203	<10	<2	<5
40204	<10	4	INF
40205	<10	<2	<5
40206	<10	<2	INF
40207	<10	<2	<5
40208	<10	<2	<5
40209	<10	<2	<5
40210	<10	<2	<5
40211	<10	<2	<5
40212	<10	<2	<5
40213	<10	<2	<5
40214	<10	<2	<5
40215	<10	<2	INF
40216	<10	<2	<5
40217	<10	<2	<5
40218	<10	<2	<5
40219	<10	<2	<5
40220	<10	<2	<5
40221	<10	<2	<5
40222	<10	<2	<5
40223	<10	<2	<5
40224	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40225	<10	<2	<5
40226	<10	<2	<5
40227	<10	<2	INF
40228	<10	<2	<5
40229	<10	<2	<5
40230	<10	<2	<5
40231	<10	<2	<5
40232	<10	<2	<5
40233	<10	<2	<5
40234	<10	<2	<5
40235	<10	<2	<5
40236	<10	<2	<5
40237	<10	<2	<5
40238	<10	<2	<5
40239	<10	<2	<5
40240	<10	<2	<5
40241	<10	<2	<5
40242	<10	<2	<5
40243	<10	<2	<5
40244	<10	<2	<5
40245	<10	<2	<5
40246	<10	<2	<5
40247	<10	<2	<5
40248	<10	<2	<5
40249	<10	<2	<5
40250	<10	<2	<5
40251	<10	<2	<5
40252	<10	<2	INF
40253	<10	<2	<5
40254	<10	3	INF

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40255	<10	<2	INF
40256	<10	<2	INF
40257	<10	<2	INF
40258	<10	<2	INF
40259	<10	<2	<5
40260	<10	3	<5
40261	<10	<2	<5
40262	<10	<2	INF
40263	<10	<2	<5
40264	<10	<2	<5
40265	<10	<2	<5
40266	<10	<2	<5
40267	<10	<2	<5
40268	<10	<2	<5
40269	<10	<2	<5
40270	<10	<2	<5
40271	<10	<2	<5
40272	<10	<2	<5
40273	<10	<2	<5
40274	<10	<2	<5
40275	<10	<2	<5
40276	<10	<2	<5
40277	<10	<2	<5
40278	<10	<2	INF
40279	<10	<2	<5
40280	<10	<2	<5
40281	<10	<2	<5
40282	<10	<2	<5
40283	<10	<2	<5
40284	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40285	<10	<2	<5
40286	<10	<2	<5
40287	<10	<2	<5
40288	<10	<2	<5
40289	<10	<2	<5
40290	<10	<2	<5
40291	<10	<2	<5
40292	<10	<2	<5
40293	<10	<2	<5
40294	<10	<2	<5
40295	<10	<2	<5
40296	<10	<2	<5
40297	<10	<2	<5
40298	<10	<2	INF
40299	<10	<2	<5
40300	<10	<2	INF
40301	<10	<2	INF
40302	<10	<2	<5
40303	<10	<2	<5
40304	<10	<2	<5
40305	<10	<2	INF
40306	<10	<2	<5
40307	<10	<2	<5
40308	<10	<2	<5
40309	<10	<2	<5
40310	<10	<2	<5
40311	<10	<2	<5
40312	<10	<2	<5
40313	<10	<2	<5
40314	<10	<2	<5

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Work Order: 059233 Date: 11/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40315	<10	<2	<5
40316	<10	5	<5
40317	<10	13	<5
40318	<10	<2	<5
40319	<10	<2	<5
40320	<10	<2	<5
40321	<10	<2	<5
40322	<10	<2	<5
40323	<10	<2	<5
40324	<10	<2	<5
40325	<10	<2	<5
40326	<10	<2	<5
40327	<10	<2	<5
40328	<10	<2	INF
40329	<10	<2	<5
40330	<10	<2	<5
*Dup 40195	<10	<2	<5
*Dup 40207	<10	<2	<5
*Dup 40219	<10	<2	<5
*Dup 40231	<10	<2	<5
*Dup 40243	<10	<2	<5
*Dup 40255	<10	<2	INF
*Dup 40267	<10	<2	<5
*Dup 40279	<10	<2	<5
*Dup 40291	<10	<2	<5
*Dup 40303	<10	<2	<5
*Dup 40315	<10	<2	<5
*Dup 40327	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
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your ref: RV-00 our ref: 59234/R17978

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 11, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 31, 2000

No. of samples: 44 No. of pages: 7

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 059234 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40331	<0.5	0.11	1.03	1.11	<0.01	0.05	0.56	4.1	0.03	23	57	195	1.45	14
40332	<0.5	0.10	1.16	1.09	<0.01	0.05	0.55	4.2	0.02	24	54	207	1.65	17
40333	<0.5	0.13	0.84	0.95	<0.01	0.06	0.58	4.1	0.02	23	58	168	1.27	13
40334	<0.5	0.10	1.32	1.35	<0.01	0.06	0.55	3.8	0.02	26	61	230	1.85	19
40335	<0.5	0.09	1.15	1.14	<0.01	0.06	0.51	4.1	0.03	27	90	215	1.97	28
40336	<0.5	0.12	1.14	1.27	<0.01	0.13	0.62	4.2	0.04	33	66	216	1.79	16
40337	<0.5	0.09	1.40	1.45	0.03	0.40	0.62	4.5	0.10	92	99	231	3.80	131
40338	<0.5	0.12	1.38	1.55	<0.01	0.09	0.57	3.8	0.03	25	67	257	2.18	22
40339	<0.5	0.11	1.09	1.17	<0.01	0.04	0.54	4.1	0.02	23	61	196	1.65	23
40340	<0.5	0.13	1.56	1.31	<0.01	0.09	0.55	7.5	0.01	39	64	154	1.88	15
40341	<0.5	0.06	3.32	2.12	0.01	0.19	3.34	10.7	0.02	68	129	374	3.24	52
40342	<0.5	0.09	1.18	1.24	0.01	0.07	0.58	3.8	0.04	41	59	208	1.99	27
40343	<0.5	0.12	1.62	1.64	<0.01	0.05	0.59	4.3	0.02	28	74	273	2.37	34
40344	<0.5	0.11	1.35	1.40	<0.01	0.09	0.58	4.4	0.03	27	56	247	2.09	24
40345	<0.5	0.12	1.25	1.50	0.06	0.53	0.91	6.1	0.17	77	77	251	2.57	22
40346	<0.5	0.12	1.68	1.56	<0.01	0.21	0.71	6.7	0.07	74	80	245	2.60	30
40347	<0.5	0.12	1.13	1.03	<0.01	0.06	0.78	5.8	0.06	52	59	202	1.71	18
40348	<0.5	0.08	2.45	1.66	<0.01	0.15	0.49	7.0	0.03	77	71	206	3.09	48
40349	<0.5	0.12	1.43	1.16	<0.01	0.08	0.77	6.7	0.05	67	42	200	1.99	26
40350	<0.5	0.12	0.91	0.95	<0.01	0.04	0.80	5.5	0.07	53	36	199	1.71	28
40351	<0.5	0.11	1.84	1.36	<0.01	0.05	0.77	6.7	0.06	67	74	221	2.27	17
40352	<0.5	0.05	2.10	1.66	<0.01	0.03	0.45	2.7	0.04	40	201	271	2.73	39
40353	<0.5	0.07	1.99	1.64	0.03	0.07	0.45	4.4	0.06	46	104	229	2.53	28
40354	<0.5	0.06	3.10	2.14	<0.01	0.08	0.38	7.2	0.04	67	256	253	3.46	49
40355	<0.5	0.06	1.82	1.36	<0.01	0.02	0.51	5.2	0.06	44	211	232	2.29	30
40356	<0.5	0.07	1.20	0.97	0.01	0.03	0.46	4.1	0.05	36	171	178	2.05	32
40357	<0.5	0.06	1.74	1.33	<0.01	0.03	0.51	4.7	0.06	38	187	224	2.17	24
40358	<0.5	0.09	1.23	1.14	<0.01	0.05	0.66	4.3	0.06	40	117	206	1.95	29
40359	<0.5	0.08	1.96	1.82	0.01	0.27	0.57	4.5	0.09	56	143	285	3.05	33
40360	<0.5	0.10	3.24	2.26	<0.01	0.06	0.66	8.1	0.08	102	140	336	3.95	34

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Work Order: 059234 Date: 10/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40361	<0.5	0.10	3.07	2.13	0.01	0.06	0.80	7.5	0.06	79	142	317	3.39	28
40362	<0.5	0.08	2.11	1.74	0.01	0.13	0.57	5.4	0.08	61	164	276	2.97	24
40363	<0.5	0.08	1.67	1.64	0.02	0.34	0.44	3.3	0.08	43	137	247	2.56	23
40364	<0.5	0.07	1.78	1.66	0.02	0.25	0.45	3.2	0.07	56	165	246	2.97	36
40365	<0.5	0.07	2.02	1.91	0.02	0.14	0.31	3.1	0.04	41	119	273	3.55	59
40366	<0.5	0.06	2.50	2.38	0.01	0.09	0.20	2.5	0.03	30	145	321	3.21	23
40367	<0.5	0.06	2.68	2.59	0.02	0.34	0.21	3.8	0.06	68	329	336	3.87	42
40368	<0.5	0.07	2.62	2.55	0.02	0.56	0.20	4.1	0.08	72	318	328	3.87	42
40369	<0.5	0.06	2.75	2.56	0.03	0.45	0.21	4.4	0.07	95	292	330	4.41	67
40370	<0.5	0.07	2.51	2.35	0.01	0.35	0.18	3.1	0.06	70	302	303	3.76	45
40371	<0.5	0.05	5.67	4.08	0.15	0.20	0.50	12.8	0.03	73	743	426	4.97	33
40372	<0.5	0.06	1.02	0.81	<0.01	0.05	0.29	3.7	0.02	26	168	92	1.25	15
40373	<0.5	0.07	2.99	2.44	0.02	0.35	0.15	11.3	0.05	90	282	252	3.23	45
40374	<0.5	0.05	3.80	3.02	0.02	0.08	0.15	7.9	0.03	62	266	355	3.46	21
*Dup 40331	<0.5	0.10	1.01	1.09	<0.01	0.05	0.52	3.9	0.02	22	56	189	1.42	15
*Dup 40343	<0.5	0.11	1.54	1.56	<0.01	0.05	0.54	3.9	0.02	26	72	259	2.27	32
*Dup 40355	<0.5	0.05	1.74	1.28	<0.01	0.02	0.45	4.9	0.05	41	201	216	2.19	28
*Dup 40367	<0.5	0.06	2.59	2.51	0.02	0.35	0.19	3.5	0.06	66	329	326	3.82	44

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059234 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40331	45	284	17.0	<3	17.0	0.9	<0.5	<1	<0.2	<1	<10	<5	12	0.9
40332	53	417	18.1	<3	14.7	1.1	<0.5	<1	0.3	<1	<10	<5	6	1.5
40333	43	299	13.7	<3	18.3	0.7	<0.5	<1	<0.2	<1	<10	<5	18	<0.5
40334	56	292	21.1	<3	14.9	0.6	<0.5	<1	0.2	<1	<10	<5	20	1.1
40335	175	1200	30.3	<3	10.8	0.8	<0.5	<1	0.6	<1	<10	<5	19	1.1
40336	51	225	20.8	<3	17.5	1.1	<0.5	<1	<0.2	<1	<10	<5	58	2.1
40337	615	496	21.0	<3	14.0	2.6	<0.5	<1	0.3	<1	<10	<5	210	7.3
40338	87	484	28.5	<3	18.4	0.7	<0.5	<1	0.3	<1	<10	<5	28	1.6
40339	115	917	32.3	<3	19.0	0.9	<0.5	<1	0.6	<1	<10	<5	5	1.1
40340	71	469	14.7	<3	24.9	2.1	<0.5	<1	<0.2	<1	<10	<5	5	1.5
40341	171	379	24.9	<3	37.9	20.0	<0.5	<1	0.4	<1	<10	<5	5	10.6
40342	113	621	28.7	<3	16.3	1.5	<0.5	<1	0.3	<1	<10	<5	19	2.4
40343	160	794	38.0	<3	19.4	0.8	<0.5	<1	0.5	<1	<10	<5	8	1.8
40344	103	803	29.5	<3	16.8	0.9	<0.5	<1	0.6	<1	<10	<5	26	1.5
40345	37	144	22.3	<3	22.6	5.4	<0.5	<1	<0.2	<1	<10	<5	330	6.6
40346	109	644	23.2	<3	23.4	1.9	<0.5	<1	0.3	<1	<10	<5	78	2.8
40347	56	257	13.9	<3	28.2	2.0	<0.5	<1	0.2	<1	<10	<5	12	1.9
40348	157	515	16.4	<3	20.6	3.3	<0.5	<1	<0.2	<1	<10	<5	7	4.3
40349	86	363	13.8	<3	29.3	2.5	<0.5	<1	0.2	<1	<10	<5	7	2.1
40350	105	356	14.3	<3	33.0	1.5	<0.5	<1	0.3	<1	<10	<5	4	1.2
40351	73	131	22.5	<3	24.0	2.8	<0.5	<1	<0.2	<1	<10	<5	3	2.5
40352	195	273	32.7	<3	9.5	1.9	<0.5	<1	0.4	<1	<10	<5	5	2.6
40353	136	503	25.2	<3	23.4	3.1	<0.5	<1	<0.2	<1	<10	<5	26	4.0
40354	235	384	28.2	<3	22.9	2.5	<0.5	<1	0.3	<1	<10	<5	6	3.3
40355	158	161	23.7	<3	12.8	2.2	<0.5	<1	0.4	<1	<10	<5	4	2.2
40356	116	1110	23.1	<3	15.1	1.9	<0.5	<1	0.3	<1	<10	<5	5	1.8
40357	112	168	22.6	<3	14.6	2.0	<0.5	<1	<0.2	<1	<10	<5	5	2.2
40358	136	560	23.9	<3	23.9	1.7	<0.5	<1	0.3	<1	<10	<5	11	1.5
40359	189	551	40.7	<3	17.0	2.0	<0.5	<1	0.5	<1	<10	<5	154	3.5
40360	158	376	39.6	<3	20.3	2.1	<0.5	<1	0.4	<1	<10	<5	18	4.4

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Work Order: 059234 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40361	109	366	24.2	<3	20.0	2.7	<0.5	<1	<0.2	<1	<10	<5	5	3.5
40362	127	541	40.6	<3	17.1	2.1	<0.5	<1	0.3	<1	<10	<5	61	4.1
40363	112	321	38.8	<3	15.4	1.5	<0.5	<1	<0.2	<1	<10	<5	183	3.5
40364	216	466	41.1	<3	16.1	1.6	<0.5	<1	0.3	<1	<10	<5	131	4.3
40365	412	903	62.2	<3	18.4	1.5	<0.5	<1	0.8	<1	<10	<5	59	5.4
40366	132	138	50.4	<3	18.0	1.0	<0.5	<1	0.2	<1	<10	<5	28	6.8
40367	230	318	85.9	<3	18.7	1.1	<0.5	<1	0.2	<1	<10	<5	150	8.2
40368	242	499	59.3	<3	19.4	1.4	<0.5	<1	0.5	<1	<10	<5	250	9.6
40369	587	713	89.1	<3	17.0	1.7	<0.5	<1	0.7	<1	<10	<5	206	10.8
40370	199	295	74.0	<3	19.9	1.0	<0.5	<1	0.3	<1	<10	<5	146	7.1
40371	222	36.6	67.0	<3	27.1	3.1	1.0	<1	0.2	<1	<10	<5	51	7.2
40372	49	282	14.2	<3	38.8	5.3	1.6	<1	<0.2	<1	<10	<5	6	6.1
40373	166	593	48.0	<3	23.9	2.1	<0.5	<1	0.6	<1	<10	<5	108	11.2
40374	143	35.8	57.1	<3	16.1	2.3	<0.5	<1	0.3	<1	<10	<5	11	12.5
*Dup 40331	44	286	16.3	<3	16.3	0.8	<0.5	<1	<0.2	<1	<10	<5	11	0.8
*Dup 40343	155	786	36.8	<3	18.1	0.8	<0.5	<1	0.4	<1	<10	<5	7	1.6
*Dup 40355	159	162	22.3	<3	12.1	2.1	<0.5	<1	0.5	<1	<10	<5	4	2.3
*Dup 40367	234	323	85.8	<3	17.5	1.1	<0.5	<1	0.4	<1	<10	<5	152	8.4

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Work Order: 059234 **Date:** 10/04/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40331	<10	<2	<5
40332	<10	<2	<5
40333	<10	<2	<5
40334	<10	<2	<5
40335	<10	<2	INF
40336	<10	<2	<5
40337	<10	<2	<5
40338	<10	<2	<5
40339	<10	<2	INF
40340	<10	<2	<5
40341	<10	<2	<5
40342	<10	3	<5
40343	<10	<2	<5
40344	<10	<2	<5
40345	<10	<2	5
40346	<10	<2	<5
40347	<10	<2	<5
40348	<10	<2	<5
40349	<10	<2	<5
40350	<10	<2	<5
40351	<10	<2	11
40352	<10	<2	<5
40353	<10	2	<5
40354	<10	<2	<5
40355	<10	3	<5
40356	<10	<2	INF
40357	<10	<2	10
40358	<10	<2	<5
40359	<10	<2	<5
40360	<10	<2	<5

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Work Order: 059234 **Date:** 10/04/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40361	<10	<2	<5
40362	<10	<2	<5
40363	<10	<2	<5
40364	<10	<2	<5
40365	<10	<2	INF
40366	<10	<2	7
40367	<10	<2	<5
40368	<10	2	<5
40369	<10	5	<5
40370	<10	<2	<5
40371	<10	<2	12
40372	<10	10	<5
40373	<10	5	<5
40374	<10	<2	<5
*Dup 40331	<10	<2	<5
*Dup 40343	<10	<2	<5
*Dup 40355	<10	3	<5
*Dup 40367	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
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your ref: RV-00 our ref: 59256/R17971

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 12, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 31, 2000

No. of samples: 119 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element. Method. Det.Lim. Units.	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm
40375	<0.5	0.25	1.36	2.20	<0.01	0.10	0.90	1.6	0.02	17	56	223	1.66	17
40376	<0.5	0.11	0.87	1.19	0.02	0.16	0.63	2.0	0.05	32	80	178	1.24	11
40377	<0.5	0.19	1.88	2.35	0.01	0.13	0.72	1.9	0.02	18	60	297	2.26	24
40378	<0.5	0.13	1.63	1.85	0.01	0.42	0.57	2.4	0.07	29	70	251	2.17	25
40379	<0.5	0.13	1.86	2.07	0.02	0.49	0.56	2.2	0.08	34	67	294	2.48	27
40380	<0.5	0.11	3.06	2.85	0.02	0.30	0.48	2.0	0.06	37	52	407	3.54	38
40381	<0.5	0.11	3.36	3.37	<0.01	0.05	0.39	0.9	0.01	17	41	521	3.95	44
40382	<0.5	0.05	2.29	2.12	0.01	0.12	0.40	1.4	0.07	25	51	365	2.92	32
40383	<0.5	0.06	1.46	1.42	0.05	0.52	0.54	2.5	0.13	65	61	249	2.22	26
40384	<0.5	0.10	1.49	1.68	0.01	0.13	0.54	1.9	0.06	25	58	263	1.96	18
40385	<0.5	0.27	1.50	2.46	<0.01	0.07	0.89	1.1	0.02	15	57	264	1.84	19
40386	<0.5	0.14	1.53	2.04	<0.01	0.07	0.73	1.0	0.02	17	59	290	1.92	18
40387	<0.5	0.14	1.38	1.81	<0.01	0.08	0.62	1.1	0.02	17	57	259	1.70	16
40388	<0.5	0.07	2.03	1.92	<0.01	0.08	0.38	1.8	0.05	25	64	359	2.55	24
40389	<0.5	0.21	1.55	2.44	<0.01	0.22	0.97	1.2	0.04	23	51	266	1.91	21
40390	<0.5	0.17	1.25	2.07	<0.01	0.11	1.10	1.3	0.02	19	47	225	1.50	14
40391	<0.5	0.10	3.09	3.09	<0.01	0.07	0.32	1.0	0.02	18	43	533	3.80	41
40392	<0.5	0.04	2.89	2.64	<0.01	0.08	0.20	0.7	0.02	17	44	475	3.58	39
40393	<0.5	0.02	3.30	2.96	<0.01	0.08	0.17	0.8	0.02	19	35	530	4.13	48
40394	<0.5	0.01	3.70	3.33	<0.01	<0.01	0.10	0.5	0.01	23	41	571	4.86	62
40395	<0.5	0.01	3.86	3.59	<0.01	0.02	0.11	<0.5	0.01	24	46	625	5.19	59
40396	<0.5	<0.01	3.60	3.23	<0.01	<0.01	0.11	<0.5	0.01	23	43	549	4.66	57
40397	<0.5	<0.01	3.66	3.17	<0.01	<0.01	0.14	<0.5	<0.01	23	44	528	4.64	64
40398	<0.5	<0.01	3.60	3.16	<0.01	0.02	0.13	<0.5	0.01	20	40	531	4.63	60
40399	<0.5	0.02	3.88	3.39	<0.01	0.16	0.19	1.0	0.03	21	37	587	4.77	52
40400	<0.5	0.04	4.13	3.59	<0.01	0.18	0.26	1.4	0.03	24	38	628	4.94	53
40401	<0.5	0.29	1.71	2.90	<0.01	0.19	1.03	1.2	0.03	18	47	275	2.21	22
40402	<0.5	0.15	1.67	2.12	0.01	0.58	0.64	2.1	0.08	32	62	260	2.33	24
40403	<0.5	0.29	1.19	2.34	<0.01	0.15	0.99	1.2	0.03	17	51	198	1.57	16
40404	<0.5	0.06	1.80	1.67	<0.01	0.22	0.43	2.2	0.06	27	64	275	2.44	25

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Work Order: 059256 Date: 11/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40405	<0.5	0.28	1.40	2.60	<0.01	0.11	1.10	1.1	0.02	14	42	225	1.76	18
40406	<0.5	0.30	1.73	2.81	<0.01	0.10	1.02	1.7	0.03	20	61	264	2.26	21
40407	<0.5	0.09	2.75	2.48	0.02	0.73	0.47	3.2	0.11	62	87	321	3.40	34
40408	<0.5	0.23	2.21	2.77	<0.01	0.15	0.81	2.1	0.03	23	65	318	2.67	26
40409	<0.5	0.36	2.88	3.48	<0.01	0.14	2.15	4.9	0.02	31	60	304	2.76	22
40410	<0.5	0.14	4.38	3.58	<0.01	0.22	0.79	9.8	0.02	49	116	305	4.06	28
40411	<0.5	0.18	2.22	2.28	0.01	0.08	0.69	5.6	0.06	52	85	252	2.50	22
40412	<0.5	0.12	1.51	1.48	<0.01	0.09	0.52	3.7	0.04	27	69	236	1.89	17
40413	<0.5	0.14	1.36	1.57	0.01	0.09	0.62	2.8	0.04	27	62	237	1.88	21
40414	<0.5	0.16	1.15	1.37	<0.01	0.09	0.67	3.3	0.04	25	49	204	1.53	12
40415	<0.5	0.13	1.51	1.55	<0.01	0.08	0.68	4.0	0.04	30	59	259	1.96	14
40416	<0.5	0.08	2.65	2.23	<0.01	0.19	0.97	6.4	0.04	45	77	381	3.51	25
40417	<0.5	0.09	2.08	2.02	0.01	0.65	0.72	4.5	0.10	49	92	370	3.27	25
40418	<0.5	0.12	1.26	1.42	0.08	0.58	0.93	7.9	0.19	100	48	297	2.71	23
40419	<0.5	0.14	1.51	1.69	0.08	0.44	1.25	8.9	0.20	128	54	364	3.72	33
40420	<0.5	0.12	1.77	2.32	0.07	1.02	0.91	8.2	0.26	154	50	416	4.82	29
40421	<0.5	0.08	2.28	2.05	0.07	0.52	0.78	9.0	0.16	142	41	309	4.01	26
40422	<0.5	0.11	1.98	1.63	<0.01	0.14	0.54	4.1	0.05	42	66	269	2.51	18
40423	<0.5	0.16	1.43	1.57	<0.01	0.06	0.64	3.8	0.04	30	77	252	1.86	15
40424	<0.5	0.14	1.56	1.52	<0.01	0.06	0.68	4.1	0.04	30	94	252	1.87	14
40425	<0.5	0.10	1.37	1.29	<0.01	0.05	0.55	3.8	0.05	30	61	243	1.88	15
40426	<0.5	0.07	3.95	2.60	0.02	0.16	0.57	10.4	0.07	84	112	288	4.17	27
40427	<0.5	0.11	3.79	2.71	0.04	0.15	0.68	12.2	0.10	130	99	282	4.08	45
40428	<0.5	0.09	4.11	2.85	0.03	0.32	0.60	13.0	0.11	124	102	307	4.45	32
40429	<0.5	0.09	1.89	1.70	0.03	0.17	0.68	4.4	0.09	59	74	282	2.65	36
40430	<0.5	0.12	1.50	1.57	0.02	0.11	0.71	3.9	0.08	52	71	272	2.43	26
40431	<0.5	0.04	2.10	1.99	0.02	0.71	0.41	3.0	0.12	68	75	310	3.49	71
40432	<0.5	0.16	0.80	1.24	<0.01	0.08	0.74	2.5	0.04	20	49	141	1.08	8
40433	<0.5	0.09	1.05	1.10	0.02	0.04	0.56	2.9	0.05	25	55	189	1.42	13
40434	<0.5	0.07	1.64	1.57	0.01	0.04	0.44	3.0	0.04	29	64	282	2.25	21

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Work Order: 059256 Date: 11/04/00

Element. Method. Det.Lim. Units.	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm
40435	<0.5	0.12	1.70	1.76	<0.01	0.06	0.50	3.2	0.03	28	59	293	2.36	19
40436	<0.5	0.17	1.97	2.12	<0.01	0.05	0.62	3.9	0.04	34	76	320	2.58	18
40437	<0.5	0.17	2.48	2.53	<0.01	0.10	0.53	2.9	0.03	35	82	387	3.11	25
40438	<0.5	0.10	2.41	2.26	0.01	0.16	0.39	3.9	0.04	47	84	343	3.41	28
40439	<0.5	0.09	1.52	1.71	0.03	0.38	0.50	3.0	0.08	56	78	276	2.57	27
40440	<0.5	0.08	1.54	1.64	0.02	0.13	0.44	2.2	0.05	37	82	270	2.46	26
40441	<0.5	0.05	2.33	2.19	0.02	0.30	0.31	2.6	0.06	41	83	352	3.43	35
40442	<0.5	0.04	3.34	2.92	<0.01	0.41	0.23	5.0	0.06	57	113	390	4.31	45
40443	<0.5	0.10	2.67	2.51	0.03	0.15	0.49	3.9	0.04	44	153	340	3.36	31
40444	<0.5	0.13	1.67	1.97	<0.01	0.21	0.47	2.3	0.03	27	69	252	2.32	21
40445	<0.5	0.07	2.66	2.33	0.01	0.35	0.36	4.3	0.05	46	92	304	3.47	40
40446	<0.5	0.06	2.18	2.04	<0.01	0.34	0.29	2.9	0.05	40	82	286	3.07	32
40447	<0.5	0.05	2.21	1.84	0.01	0.34	0.36	3.4	0.06	48	93	262	3.13	50
40448	<0.5	0.11	1.96	2.00	<0.01	0.22	0.50	3.8	0.04	39	74	258	2.67	20
40449	<0.5	0.07	3.03	2.93	0.04	1.28	0.91	7.6	0.17	144	57	385	4.50	31
40450	<0.5	0.11	2.21	2.38	<0.01	0.14	0.38	2.4	0.02	32	67	353	3.14	24
40451	<0.5	0.10	2.20	2.25	<0.01	0.11	0.38	2.5	0.03	34	77	353	2.96	22
40452	<0.5	0.12	1.29	1.65	<0.01	0.10	0.49	1.9	0.03	25	77	219	1.79	14
40453	<0.5	0.10	1.99	1.86	0.03	0.33	0.58	5.2	0.09	72	92	281	3.02	44
40454	<0.5	0.11	2.57	2.69	<0.01	0.14	0.39	2.1	0.03	31	176	366	3.47	40
40455	<0.5	0.09	2.41	2.37	<0.01	0.12	0.36	2.3	0.03	29	225	360	3.31	46
40456	<0.5	0.07	2.50	2.46	<0.01	0.09	0.31	2.3	0.03	27	99	373	3.58	49
40457	<0.5	0.09	1.66	1.70	<0.01	0.10	0.37	2.6	0.03	27	100	264	2.35	26
40458	<0.5	0.08	2.03	2.04	<0.01	0.07	0.31	2.1	0.03	26	102	311	3.21	50
40459	<0.5	0.04	2.37	1.86	<0.01	0.05	0.32	4.7	0.05	41	137	283	3.28	53
40460	<0.5	0.07	2.14	1.97	<0.01	0.04	0.34	2.7	0.03	28	104	324	3.05	38
40461	<0.5	0.10	0.98	0.99	<0.01	0.05	0.56	3.4	0.03	24	62	188	1.36	11
40462	<0.5	0.09	0.95	0.99	<0.01	0.04	0.53	3.1	0.03	22	60	179	1.34	12
40463	<0.5	0.11	1.20	1.46	<0.01	0.09	0.60	2.6	0.04	24	62	202	1.67	14
40464	<0.5	0.12	1.05	1.36	<0.01	0.13	0.58	2.4	0.04	21	65	179	1.41	12

Work Order: 059256 Date: 11/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40465	<0.5	0.08	1.06	1.17	<0.01	0.08	0.56	2.2	0.04	25	65	175	1.44	10
40466	<0.5	0.06	2.36	2.10	<0.01	0.04	0.36	3.5	0.04	40	158	341	3.47	40
40467	<0.5	0.03	2.56	2.32	<0.01	0.10	0.25	2.7	0.04	36	263	364	3.84	54
40468	<0.5	0.06	0.95	0.85	0.05	0.09	0.43	2.4	0.06	47	76	167	1.59	16
40469	<0.5	0.06	3.11	2.93	<0.01	0.35	0.21	2.1	0.06	55	229	435	4.29	37
40470	<0.5	0.03	2.62	2.19	<0.01	0.19	0.22	4.1	0.05	44	202	326	4.18	79
40471	<0.5	0.06	3.87	3.11	0.01	0.27	0.35	4.3	0.05	78	287	411	4.76	47
40472	<0.5	0.05	2.49	2.11	0.03	0.26	0.32	2.7	0.05	55	156	305	3.25	35
40473	<0.5	0.06	3.27	3.20	0.01	0.19	0.27	1.9	0.04	52	216	487	4.68	48
40474	<0.5	0.06	3.07	3.01	0.01	0.21	0.31	1.6	0.06	74	182	444	4.47	43
40475	<0.5	0.09	1.06	0.95	<0.01	0.04	0.67	3.7	0.13	80	48	195	1.78	22
40476	<0.5	0.08	3.06	3.02	<0.01	0.60	0.29	3.9	0.09	110	283	422	4.73	53
40477	<0.5	0.05	4.67	3.78	<0.01	0.44	0.28	6.1	0.06	126	269	371	5.81	80
40478	<0.5	0.07	2.71	2.53	0.01	0.35	0.28	2.8	0.07	115	160	323	3.99	46
40479	<0.5	0.09	1.39	1.31	0.01	0.04	0.47	3.0	0.04	35	72	216	2.14	21
40480	<0.5	0.10	1.14	1.17	0.01	0.04	0.60	3.6	0.04	37	84	216	1.83	16
40481	<0.5	0.09	2.19	1.82	<0.01	0.11	0.48	5.6	0.04	67	90	229	2.82	34
40482	<0.5	0.09	1.28	1.25	0.01	0.03	0.54	3.2	0.04	36	66	214	1.99	20
40483	<0.5	0.08	2.27	1.88	0.01	0.08	0.45	3.8	0.04	59	109	247	3.04	33
40484	<0.5	0.08	1.76	1.68	<0.01	0.09	0.36	2.6	0.05	43	132	253	2.66	29
40485	<0.5	0.09	2.11	1.92	<0.01	0.34	0.36	3.2	0.06	62	124	250	3.26	42
40486	<0.5	0.08	2.24	2.05	0.01	0.25	0.17	3.0	0.05	52	153	264	3.12	32
40487	<0.5	0.07	2.91	2.29	0.02	0.24	0.69	8.6	0.06	70	277	250	3.37	27
40488	<0.5	0.09	2.70	2.25	0.01	0.14	0.30	3.1	0.05	56	214	284	3.54	34
40489	<0.5	0.08	2.93	2.40	<0.01	0.19	0.38	4.9	0.05	86	187	295	3.73	34
40490	<0.5	0.08	2.07	1.72	0.02	0.21	0.45	4.2	0.05	64	139	232	2.90	41
40491	<0.5	0.05	1.25	0.95	0.03	0.18	0.37	1.3	0.06	24	209	162	1.89	24
40492	<0.5	0.06	0.49	0.46	0.02	0.06	0.42	1.9	0.05	24	125	114	0.95	5
40493	<0.5	0.08	0.88	0.67	0.10	0.16	0.59	1.6	0.06	21	93	116	1.44	10
*Dup 40375	<0.5	0.24	1.32	2.11	<0.01	0.10	0.85	1.5	0.02	16	53	216	1.60	16

Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
*Dup 40387	<0.5	0.14	1.33	1.73	<0.01	0.08	0.58	1.1	0.02	16	54	249	1.63	16
*Dup 40399	<0.5	0.02	3.80	3.31	<0.01	0.16	0.18	1.0	0.03	21	36	574	4.66	51
*Dup 40411	<0.5	0.17	2.14	2.18	0.01	0.08	0.64	5.3	0.05	50	83	242	2.42	21
*Dup 40423	<0.5	0.17	1.42	1.58	<0.01	0.06	0.69	4.1	0.04	31	76	258	1.86	14
*Dup 40435	<0.5	0.12	1.72	1.81	<0.01	0.06	0.55	3.5	0.04	29	60	302	2.39	21
*Dup 40447	<0.5	0.05	2.17	1.80	0.01	0.34	0.37	3.6	0.06	48	92	262	3.06	49
*Dup 40459	<0.5	0.04	2.45	1.92	<0.01	0.06	0.34	5.0	0.05	43	144	295	3.38	55
*Dup 40471	<0.5	0.06	3.76	3.02	0.01	0.26	0.34	4.1	0.05	76	281	405	4.64	45
*Dup 40483	<0.5	0.09	2.33	1.90	0.01	0.09	0.45	4.0	0.04	59	111	245	3.04	36

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Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element. Method. Det.Lim. Units.	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm
40375	47	12.9	23.5	<3	47.4	0.7	<0.5	<1	<0.2	<1	<10	<5	29	2.0
40376	30	113	15.7	<3	29.0	2.9	1.5	<1	<0.2	<1	<10	<5	54	3.8
40377	79	62.8	33.7	<3	34.2	1.6	0.9	<1	<0.2	<1	<10	<5	38	3.3
40378	70	311	30.0	<3	22.1	1.2	<0.5	<1	0.2	<1	<10	<5	170	2.9
40379	87	279	35.6	<3	21.9	2.0	0.6	<1	<0.2	<1	<10	<5	209	4.3
40380	134	156	50.8	<3	19.0	2.6	1.1	<1	0.2	<1	<10	<5	121	5.0
40381	194	131	66.4	<3	15.8	<0.5	0.7	<1	<0.2	<1	<10	<5	9	3.7
40382	127	22.2	45.3	<3	7.5	1.3	0.5	<1	<0.2	<1	<10	<5	43	4.3
40383	70	645	30.2	<3	9.6	3.9	2.2	<1	0.2	<1	<10	<5	239	7.6
40384	60	181	29.2	<3	23.3	1.5	1.0	<1	0.2	<1	<10	<5	47	3.3
40385	61	47.8	30.4	<3	49.5	<0.5	<0.5	<1	<0.2	<1	<10	<5	18	1.5
40386	58	23.3	31.1	<3	34.6	0.5	<0.5	<1	<0.2	<1	<10	<5	15	1.9
40387	52	20.1	27.0	<3	31.4	0.7	<0.5	<1	<0.2	<1	<10	<5	17	1.6
40388	74	11.5	37.6	<3	15.1	1.2	<0.5	<1	<0.2	<1	<10	<5	11	2.7
40389	64	127	33.1	<3	41.5	1.2	<0.5	<1	<0.2	<1	<10	<5	84	2.3
40390	49	98.5	21.8	<3	49.2	1.4	<0.5	<1	<0.2	<1	<10	<5	14	2.2
40391	149	113	63.7	<3	14.0	0.7	<0.5	<1	<0.2	<1	<10	<5	10	3.6
40392	152	64.0	59.6	<3	4.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	24	3.4
40393	200	18.3	68.5	<3	2.6	<0.5	0.6	<1	<0.2	<1	<10	<5	24	3.8
40394	266	182	97.1	<3	2.0	<0.5	0.9	<1	0.3	<1	<10	<5	1	4.5
40395	240	44.8	79.7	<3	2.7	<0.5	0.9	<1	0.4	<1	<10	<5	3	5.4
40396	251	123	70.0	<3	2.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	1	4.2
40397	304	142	93.6	<3	2.6	<0.5	0.9	<1	0.3	<1	<10	<5	<1	4.2
40398	252	106	69.2	<3	3.7	0.5	1.0	<1	0.2	<1	<10	<5	6	4.5
40399	205	27.6	73.5	<3	6.3	1.3	0.7	<1	<0.2	<1	<10	<5	48	4.6
40400	210	11.6	75.7	<3	7.4	1.5	0.9	<1	<0.2	<1	<10	<5	46	4.7
40401	82	39.9	33.2	<3	59.7	0.6	1.0	<1	<0.2	<1	<10	<5	59	2.8
40402	86	180	32.3	<3	24.8	1.0	0.5	<1	<0.2	<1	<10	<5	245	3.6
40403	57	68.0	21.5	<3	56.2	0.7	<0.5	<1	<0.2	<1	<10	<5	51	1.8
40404	102	840	31.9	<3	8.5	0.9	<0.5	<1	<0.2	<1	<10	<5	97	2.5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059256 **Date:** 11/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40405	61	73.5	24.8	<3	56.3	0.7	0.6	<1	<0.2	<1	<10	<5	29	2.2
40406	78	158	28.1	<3	61.6	1.1	<0.5	<1	<0.2	<1	<10	<5	31	2.6
40407	97	172	39.0	<3	22.9	4.9	1.1	<1	<0.2	<1	<10	<5	247	5.3
40408	89	15.7	34.6	<3	41.2	2.1	<0.5	<1	<0.2	<1	<10	<5	39	3.5
40409	82	11.2	30.1	<3	74.8	7.3	0.7	<1	<0.2	<1	<10	<5	18	6.8
40410	100	22.5	37.3	<3	50.3	6.8	0.8	<1	<0.2	<1	<10	<5	8	5.3
40411	64	207	26.9	<3	38.7	4.2	1.2	<1	<0.2	<1	<10	<5	11	4.7
40412	50	235	22.1	<3	21.0	3.2	1.2	<1	<0.2	<1	<10	<5	12	3.6
40413	58	309	20.7	<3	29.2	2.1	1.4	<1	<0.2	<1	<10	<5	16	3.0
40414	38	155	16.6	<3	29.0	2.2	0.9	<1	<0.2	<1	<10	<5	18	2.5
40415	46	78.2	23.5	<3	22.7	3.1	1.2	<1	<0.2	<1	<10	<5	5	3.5
40416	75	17.6	37.0	<3	19.5	7.5	0.9	<1	<0.2	<1	<10	<5	22	7.3
40417	90	110	33.3	<3	15.8	3.5	1.8	<1	<0.2	<1	<10	<5	178	5.5
40418	19	141	27.5	<3	16.1	7.2	2.1	<1	<0.2	<1	<10	<5	494	8.4
40419	23	283	27.9	<3	22.7	8.5	2.7	<1	<0.2	<1	<10	<5	311	9.6
40420	22	74.7	37.8	<3	20.1	7.2	2.1	<1	<0.2	1	<10	<5	700	8.8
40421	35	39.9	27.8	<3	28.1	10.7	2.4	<1	<0.2	<1	<10	<5	289	9.9
40422	44	57.9	20.5	<3	27.3	4.4	1.0	<1	<0.2	<1	<10	<5	15	4.5
40423	39	30.5	18.9	<3	33.2	2.4	0.8	<1	<0.2	<1	<10	<5	10	2.9
40424	42	25.5	18.9	<3	30.2	2.9	0.8	<1	<0.2	<1	<10	<5	6	3.4
40425	44	48.0	18.2	<3	23.9	3.4	1.1	<1	<0.2	<1	<10	<5	7	4.3
40426	107	91.8	31.9	<3	43.3	9.2	2.8	<1	<0.2	<1	<10	<5	6	9.0
40427	103	580	28.2	<3	43.9	11.3	3.4	<1	<0.2	<1	<10	<5	20	14.1
40428	110	188	32.1	<3	45.1	12.3	4.4	<1	<0.2	<1	<10	<5	42	13.1
40429	90	529	24.0	<3	27.0	5.3	2.0	<1	<0.2	<1	<10	<5	30	6.9
40430	80	315	20.8	<3	26.0	3.6	1.0	<1	<0.2	<1	<10	<5	27	5.0
40431	130	811	31.0	<3	10.1	3.2	1.0	<1	<0.2	<1	<10	<5	281	4.2
40432	26	65.2	9.6	<3	35.0	1.3	<0.5	<1	<0.2	<1	<10	<5	19	1.7
40433	32	201	13.8	<3	19.6	2.2	0.6	<1	<0.2	<1	<10	<5	5	2.9
40434	65	302	24.4	<3	16.4	2.0	1.0	<1	<0.2	<1	<10	<5	5	3.7

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40435	70	277	26.9	<3	26.5	1.8	0.7	<1	<0.2	<1	<10	<5	10	3.5
40436	78	164	32.9	<3	34.5	2.6	1.0	<1	<0.2	<1	<10	<5	11	3.4
40437	78	104	35.1	<3	32.5	2.7	<0.5	<1	<0.2	<1	<10	<5	13	3.5
40438	112	322	35.4	<3	26.1	4.1	1.3	<1	<0.2	<1	<10	<5	32	6.6
40439	81	432	31.8	<3	24.2	4.0	2.1	<1	<0.2	<1	<10	<5	136	8.2
40440	77	494	27.7	<3	24.4	3.0	2.1	<1	<0.2	<1	<10	<5	45	5.9
40441	117	853	54.8	<3	10.1	2.1	1.9	<1	0.2	<1	<10	<5	107	5.1
40442	157	394	50.5	<3	12.7	2.1	1.1	<1	<0.2	<1	<10	<5	144	4.6
40443	114	342	36.9	<3	27.8	3.2	0.9	<1	<0.2	<1	<10	<5	44	4.8
40444	66	199	27.3	<3	33.8	1.4	0.6	<1	<0.2	<1	<10	<5	84	3.1
40445	134	999	36.1	<3	17.4	3.0	1.0	<1	<0.2	<1	<10	<5	105	4.1
40446	112	395	35.1	<3	10.3	2.0	0.9	<1	<0.2	<1	<10	<5	116	3.8
40447	171	980	31.9	<3	9.4	3.0	1.3	<1	0.2	<1	<10	<5	130	3.7
40448	64	112	26.9	<3	36.1	3.6	1.1	<1	<0.2	<1	<10	<5	49	5.1
40449	64	270	47.7	<3	17.8	8.4	2.1	<1	<0.2	1	<10	<5	395	7.9
40450	118	866	36.5	<3	28.3	1.8	0.5	<1	<0.2	<1	<10	<5	26	4.3
40451	109	749	37.5	<3	23.8	1.8	0.6	<1	<0.2	<1	<10	<5	20	3.7
40452	35	90.9	22.1	<3	38.4	1.4	<0.5	<1	<0.2	<1	<10	<5	43	2.7
40453	129	917	29.2	<3	25.8	4.8	1.7	<1	0.3	<1	<10	<5	116	5.7
40454	264	1390	61.8	<3	29.5	0.8	<0.5	<1	0.8	<1	<10	<5	39	3.5
40455	334	1390	61.4	<3	18.7	0.7	<0.5	<1	0.8	<1	<10	<5	38	3.2
40456	450	1690	84.3	<3	16.0	0.7	<0.5	<1	1.0	<1	<10	<5	25	3.7
40457	210	1300	48.4	<3	19.7	1.0	0.6	<1	0.6	<1	<10	<5	29	2.7
40458	481	2880	79.1	<3	18.9	0.9	0.5	<1	1.6	<1	<10	<5	15	3.6
40459	513	2860	48.7	<3	12.1	2.1	<0.5	<1	1.3	<1	<10	<5	13	3.3
40460	339	1610	42.5	<3	11.4	1.3	<0.5	<1	0.7	<1	<10	<5	6	3.2
40461	35	113	15.3	<3	21.1	1.6	<0.5	<1	<0.2	<1	<10	<5	4	2.2
40462	32	110	15.2	<3	23.4	1.6	<0.5	<1	<0.2	<1	<10	<5	5	2.1
40463	35	93.7	19.0	<3	37.3	1.4	0.7	<1	<0.2	<1	<10	<5	27	2.5
40464	33	85.2	17.1	<3	36.6	1.1	0.9	<1	<0.2	<1	<10	<5	76	2.2

XRAL Laboratories
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Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40465	29	74.7	14.4	<3	33.4	1.6	0.9	<1	<0.2	<1	<10	<5	28	2.9
40466	263	1470	79.7	<3	11.9	1.6	1.4	<1	1.1	<1	<10	<5	8	4.8
40467	438	1930	78.4	<3	5.5	0.9	0.7	<1	1.4	<1	<10	<5	30	4.0
40468	96	1420	31.3	<3	12.1	3.8	2.3	<1	0.5	<1	<10	<5	25	8.9
40469	252	918	65.4	<3	9.9	1.0	0.7	<1	0.5	<1	<10	<5	105	4.9
40470	761	4070	46.6	<3	9.9	1.0	0.7	<1	2.2	<1	<10	<5	61	3.9
40471	299	995	87.7	<3	18.1	2.7	1.4	<1	0.8	<1	<10	<5	77	6.5
40472	197	914	42.1	<3	12.7	2.5	1.3	<1	0.3	<1	<10	<5	81	5.7
40473	314	909	90.0	<3	12.7	0.9	<0.5	<1	0.8	<1	<10	<5	59	4.6
40474	242	542	89.6	<3	12.8	0.8	<0.5	<1	0.4	1	<10	<5	73	5.2
40475	133	723	18.6	<3	21.6	1.8	1.0	<1	0.5	<1	<10	<5	8	3.0
40476	286	850	59.7	<3	14.0	1.6	0.6	<1	0.4	<1	<10	<5	214	4.9
40477	334	584	54.0	<3	25.9	5.1	1.0	<1	0.5	<1	<10	<5	98	8.0
40478	217	474	44.6	<3	16.1	1.7	0.6	<1	<0.2	<1	<10	<5	124	5.2
40479	111	439	22.9	<3	22.0	1.7	0.7	<1	<0.2	<1	<10	<5	5	3.2
40480	67	350	21.5	<3	30.8	1.8	<0.5	<1	0.3	<1	<10	<5	3	2.5
40481	148	602	27.1	<3	29.1	3.2	0.8	<1	0.2	<1	<10	<5	4	4.6
40482	92	503	22.8	<3	26.0	1.8	<0.5	<1	<0.2	<1	<10	<5	3	2.9
40483	143	545	30.5	<3	22.0	2.6	0.8	<1	<0.2	<1	<10	<5	10	5.3
40484	143	632	33.1	<3	17.7	1.6	0.7	<1	0.4	<1	<10	<5	31	5.5
40485	200	901	31.3	<3	18.3	2.1	<0.5	<1	<0.2	<1	<10	<5	130	5.0
40486	156	590	38.2	<3	13.7	1.5	<0.5	<1	<0.2	<1	<10	<5	87	4.8
40487	161	109	37.4	<3	17.6	4.3	0.9	<1	<0.2	<1	<10	<5	66	11.0
40488	151	228	44.9	<3	17.4	2.9	0.8	<1	<0.2	<1	<10	<5	21	5.2
40489	125	241	36.6	<3	22.6	3.8	1.2	<1	<0.2	<1	<10	<5	26	5.5
40490	146	427	29.2	<3	24.8	3.0	0.9	<1	<0.2	<1	<10	<5	46	6.1
40491	115	224	18.8	<3	15.5	2.6	1.2	<1	<0.2	<1	<10	<5	69	4.4
40492	26	75.7	8.2	<3	27.8	2.2	0.7	<1	<0.2	<1	<10	<5	34	2.8
40493	42	25.2	13.3	<3	36.3	4.5	1.1	<1	<0.2	<1	<10	<5	140	10.3
*Dup 40375	45	12.4	22.6	<3	44.8	0.6	<0.5	<1	<0.2	<1	<10	<5	29	2.1

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Work Order: 059256 **Date:** 11/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup 40387	50	20.0	25.8	<3	29.8	0.7	<0.5	<1	<0.2	<1	<10	<5	16	1.9
*Dup 40399	200	26.4	72.2	<3	6.2	1.2	0.8	<1	<0.2	<1	<10	<5	47	4.5
*Dup 40411	62	204	26.0	<3	36.3	3.9	1.2	<1	<0.2	<1	<10	<5	10	4.4
*Dup 40423	38	29.8	19.2	<3	34.1	2.4	0.6	<1	<0.2	<1	<10	<5	10	2.6
*Dup 40435	70	275	27.7	<3	28.0	2.0	1.0	<1	<0.2	<1	<10	<5	11	3.7
*Dup 40447	166	942	30.9	<3	9.2	3.0	1.5	<1	0.3	<1	<10	<5	126	3.6
*Dup 40459	517	2910	49.4	<3	12.5	2.3	<0.5	<1	1.4	<1	<10	<5	14	3.4
*Dup 40471	289	960	86.5	<3	17.5	2.7	1.3	<1	0.8	<1	<10	<5	74	6.5
*Dup 40483	145	552	31.0	<3	22.3	2.8	0.6	<1	<0.2	<1	<10	<5	11	4.3

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Work Order: 059256 Date: 11/04/00

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40375	<10	<2	<5
40376	<10	<2	<5
40377	<10	<2	<5
40378	<10	<2	<5
40379			
40380	<10	<2	<5
40381	<10	<2	<5
40382	<10	<2	<5
40383	<10	<2	<5
40384	<10	<2	<5
40385	<10	<2	<5
40386	<10	<2	<5
40387	<10	<2	<5
40388	<10	<2	<5
40389			
40390	<10	<2	<5
40391	<10	<2	<5
40392	<10	<2	<5
40393	<10	<2	<5
40394			
40395	<10	<2	<5
40396	<10	<2	<5
40397	<10	<2	<5
40398	<10	<2	<5
40399			
40400	<10	<2	<5
40401	<10	<2	<5
40402	<10	<2	<5
40403	<10	<2	<5
40404			

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FINAL

Work Order: 059256 Date: 11/04/00

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40405	<10	<2	<5
40406	<10	<2	<5
40407	<10	<2	<5
40408	<10	<2	<5
40409	<10	<2	<5
40410	<10	<2	<5
40411	<10	<2	<5
40412	<10	<2	<5
40413	<10	<2	<5
40414	<10	<2	<5
40415	<10	<2	<5
40416	<10	<2	<5
40417	<10	<2	<5
40418	<10	<2	<5
40419	<10	<2	<5
40420	<10	<2	<5
40421	<10	<2	<5
40422	<10	<2	<5
40423	<10	<2	<5
40424	<10	<2	<5
40425	<10	<2	<5
40426	<10	<2	<5
40427	<10	<2	<5
40428	<10	<2	<5
40429	<10	<2	<5
40430	<10	<2	<5
40431	<10	<2	<5
40432	<10	<2	<5
40433	<10	<2	<5
40434	<10	<2	<5

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Work Order: 059256 **Date:** 11/04/00

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40435	<10	<2	<5
40436	<10	<2	<5
40437	<10	<2	<5
40438	<10	<2	<5
40439			
40440	<10	<2	<5
40441	<10	<2	<5
40442	<10	<2	<5
40443	<10	<2	<5
40444			
40445	<10	<2	<5
40446	<10	<2	<5
40447	<10	<2	<5
40448	<10	<2	<5
40449			
40450	<10	<2	<5
40451	<10	<2	<5
40452	<10	2	<5
40453	<10	<2	<5
40454			
40455	<10	<2	INF
40456	<10	<2	INF
40457	<10	<2	INF
40458	<10	<2	INF
40459		4	INF
40460	<10	<2	INF
40461	<10	<2	<5
40462	<10	<2	<5
40463	<10	<2	<5
40464			

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FINAL

Work Order: 059256 Date: 11/04/00

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40465	<10	<2	<5
40466	<10	<2	INF
40467	<10	<2	INF
40468	<10	<2	INF
40469	<10	<2	<5
40470	<10	<2	INF
40471	<10	8	<5
40472	<10	<2	<5
40473	<10	2	<5
40474	<10	<2	<5
40475	<10	3	<5
40476	<10	<2	<5
40477	<10	<2	<5
40478	<10	<2	<5
40479	<10	<2	<5
40480	<10	<2	<5
40481	<10	<2	<5
40482	<10	<2	<5
40483	<10	<2	<5
40484	<10	<2	<5
40485	<10	<2	<5
40486	<10	<2	<5
40487	<10	<2	<5
40488	<10	<2	<5
40489	<10	<2	<5
40490	<10	<2	<5
40491	<10	<2	<5
40492	<10	<2	<5
40493	<10	<2	<5
*Dup 40375			

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
*Dup 40387	<10	<2	<5
*Dup 40399	<10	<2	<5
*Dup 40411	<10	<2	<5
*Dup 40423	<10	<2	<5
*Dup 40435	<10	<2	<5
*Dup 40447	<10	<2	<5
*Dup 40459	<10	<2	INF
*Dup 40471	<10	7	<5
*Dup 40483	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: RV-00 our ref: 59231/R17966

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 11, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 29, 2000

No. of samples: 117 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
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Work Order: 059231 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39796	<0.5	0.23	1.35	1.83	<0.01	0.11	0.69	2.5	0.02	21	70	263	2.06	24
39797	<0.5	0.26	1.11	1.61	<0.01	0.10	0.73	2.9	0.02	22	64	226	2.48	54
39798	<0.5	0.23	1.12	1.63	<0.01	0.12	0.66	2.5	0.02	19	56	219	1.95	30
39799	<0.5	0.24	0.93	1.52	<0.01	0.18	0.74	2.8	0.03	22	52	193	1.41	12
39800	<0.5	0.21	1.14	1.53	<0.01	0.10	0.67	2.7	0.02	23	60	216	2.27	48
39801	<0.5	0.27	1.07	1.59	<0.01	0.21	0.82	3.7	0.03	26	68	224	1.70	17
39802	<0.5	0.27	0.82	1.38	0.08	0.15	1.43	8.9	0.06	117	77	397	2.88	23
39803	<0.5	0.15	1.08	1.45	0.07	0.56	0.97	5.3	0.10	101	76	339	3.61	43
39804	<0.5	0.16	1.78	2.15	0.02	0.75	0.62	2.9	0.09	40	103	320	4.35	85
39805	<0.5	0.17	1.81	2.14	0.01	0.45	0.47	1.8	0.06	35	105	291	3.21	47
39806	<0.5	0.19	1.41	1.73	<0.01	0.19	0.45	1.5	0.03	20	94	230	2.35	37
39807	<0.5	0.20	0.90	1.24	<0.01	0.09	0.52	1.8	0.02	17	71	164	1.36	17
39808	<0.5	0.20	0.82	1.16	<0.01	0.08	0.54	2.0	0.02	16	67	154	1.10	11
39809	<0.5	0.20	1.07	1.33	<0.01	0.09	0.55	2.4	0.02	18	74	178	1.41	16
39810	<0.5	0.22	0.84	1.27	<0.01	0.10	0.56	2.3	0.02	17	75	147	1.34	23
39811	<0.5	0.23	1.06	1.45	<0.01	0.12	0.57	2.2	0.02	19	85	169	1.42	17
39812	<0.5	0.18	0.89	1.20	<0.01	0.09	0.49	2.2	0.02	18	59	152	1.36	24
39813	<0.5	0.19	0.96	1.20	<0.01	0.07	0.56	2.7	0.02	19	66	182	1.32	14
39814	<0.5	0.14	0.99	1.22	<0.01	0.14	0.43	1.7	0.03	20	71	168	1.36	14
39815	<0.5	0.14	1.36	1.52	<0.01	0.17	0.47	2.5	0.04	27	70	227	2.17	32
39816	<0.5	0.20	0.98	1.33	<0.01	0.12	0.64	2.8	0.04	24	62	189	1.51	15
39817	<0.5	0.22	1.05	1.42	<0.01	0.12	0.73	3.7	0.03	40	80	221	1.72	19
39818	<0.5	0.24	0.95	1.41	<0.01	0.15	0.79	3.8	0.03	40	78	222	1.61	16
39819	<0.5	0.22	0.85	1.18	<0.01	0.08	0.81	4.8	0.03	63	56	203	1.47	13
39820	<0.5	0.20	0.90	1.15	<0.01	0.10	0.78	4.6	0.03	54	64	213	1.65	19
39821	<0.5	0.14	0.98	1.13	<0.01	0.07	0.74	4.4	0.05	79	39	238	2.17	29
39822	<0.5	0.13	1.54	1.75	<0.01	0.25	0.59	3.0	0.05	43	61	282	3.07	47
39823	<0.5	0.15	1.22	1.46	<0.01	0.18	0.63	4.1	0.04	51	60	248	2.20	21
39824	<0.5	0.02	1.66	1.49	0.01	0.07	0.27	1.4	0.04	40	199	256	3.11	52
39825	<0.5	0.02	2.32	2.12	<0.01	0.12	0.25	1.1	0.05	46	473	324	3.54	38

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Work Order: 059231 Date: 10/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39826	<0.5	0.11	1.89	1.90	<0.01	0.09	0.48	3.4	0.04	44	150	303	3.10	41
39827	<0.5	0.16	0.94	1.12	<0.01	0.04	0.57	3.3	0.02	24	70	193	1.53	17
39828	<0.5	0.19	0.94	1.21	<0.01	0.12	0.72	4.1	0.04	47	67	209	1.74	18
39829	<0.5	0.12	1.04	1.12	<0.01	0.13	0.59	3.9	0.05	41	90	209	1.97	26
39830	<0.5	0.07	1.76	1.72	0.01	0.15	0.42	2.7	0.05	40	230	285	2.66	21
39831	<0.5	0.11	0.18	0.31	0.02	0.04	0.20	2.4	0.02	6	97	46	0.46	5
39832	<0.5	0.13	1.14	1.20	<0.01	0.10	0.59	3.4	0.05	44	94	205	1.82	17
39833	<0.5	0.14	1.51	1.51	<0.01	0.06	0.52	3.3	0.04	44	120	259	2.75	39
39834	<0.5	0.10	1.48	1.55	<0.01	0.11	0.36	2.1	0.04	40	90	237	2.25	22
39835	<0.5	0.09	2.22	2.27	<0.01	0.26	0.21	1.7	0.04	63	245	312	3.58	46
39836	<0.5	0.16	0.38	0.66	<0.01	0.07	0.25	<0.5	0.01	9	61	75	0.72	6
39837	<0.5	0.09	2.48	2.62	<0.01	0.38	0.20	2.8	0.06	89	270	350	3.85	37
39838	<0.5	0.11	2.59	2.73	<0.01	0.34	0.22	3.0	0.06	88	272	357	3.90	37
39839	<0.5	0.10	2.55	2.70	<0.01	0.47	0.21	3.0	0.08	88	248	344	3.69	29
39840	<0.5	0.08	3.02	2.89	0.14	0.10	0.53	1.6	0.04	59	198	385	3.74	21
39841	<0.5	0.13	1.74	1.85	0.02	0.28	0.29	1.5	0.07	51	180	236	2.55	19
39842	<0.5	0.18	0.70	0.97	0.01	0.08	0.32	0.7	0.03	24	90	118	1.11	6
39843	<0.5	0.12	2.95	3.10	<0.01	0.43	0.23	3.6	0.06	102	292	404	4.30	34
39844	<0.5	0.11	2.92	3.05	<0.01	0.37	0.23	3.4	0.06	115	318	407	4.49	47
39845	<0.5	0.10	2.89	2.95	<0.01	0.23	0.22	3.7	0.05	112	317	408	4.37	44
39846	<0.5	0.10	2.89	2.83	0.04	0.30	0.34	3.2	0.06	86	278	387	4.19	43
39847	<0.5	0.12	2.58	2.61	0.06	0.45	0.41	3.1	0.06	69	291	358	3.86	31
39848	<0.5	0.10	2.86	2.92	0.06	0.74	0.38	3.2	0.09	95	316	391	4.27	37
39849	<0.5	0.12	2.73	2.68	0.04	0.29	0.38	3.4	0.04	69	254	374	3.81	36
39850	<0.5	0.13	2.67	2.62	<0.01	0.19	0.27	4.3	0.03	69	368	376	3.96	40
39901	<0.5	0.40	1.05	2.71	0.02	0.19	1.37	1.2	0.03	21	46	188	1.60	15
39902	<0.5	0.41	1.27	2.92	0.02	0.17	1.36	0.8	0.03	19	42	200	1.80	17
39903	<0.5	0.42	1.53	3.18	0.01	0.19	1.32	0.9	0.03	21	43	221	2.08	22
39904	<0.5	0.25	2.08	2.98	0.01	0.15	0.92	0.5	0.03	21	36	290	2.73	28
39905	<0.5	0.37	1.14	2.69	0.01	0.15	1.31	0.6	0.03	19	39	170	1.60	16

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Work Order: 059231 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39906	<0.5	0.24	1.11	2.01	0.02	0.36	0.90	1.6	0.08	60	53	179	1.79	15
39907	<0.5	0.35	1.05	2.43	0.02	0.29	1.22	1.7	0.06	40	53	171	1.58	14
39908	<0.5	0.28	1.12	2.23	0.01	0.24	0.98	1.3	0.05	28	59	183	1.70	15
39909	<0.5	0.36	1.18	2.53	0.01	0.28	1.27	1.8	0.06	38	65	169	1.62	14
39910	<0.5	0.25	1.34	2.15	0.01	0.15	0.93	2.0	0.04	35	67	203	1.83	14
39911	<0.5	0.12	0.24	0.41	0.02	0.03	0.20	2.2	0.02	9	103	64	0.47	6
39912	<0.5	0.26	1.39	2.03	<0.01	0.11	0.96	3.5	0.03	27	78	173	1.54	12
39913	<0.5	0.40	0.88	1.88	<0.01	0.08	1.10	3.1	0.02	20	59	135	0.99	8
39914	<0.5	0.35	1.34	1.94	<0.01	0.07	1.05	5.5	0.02	29	72	151	1.30	10
39915	<0.5	0.48	1.76	3.46	<0.01	0.11	1.52	1.3	0.02	18	31	196	2.01	20
39916	<0.5	0.28	1.34	2.30	0.01	0.12	1.01	1.5	0.04	25	55	193	1.74	15
39917	0.8	0.13	0.50	0.66	0.03	0.06	0.26	2.1	0.02	11	94	95	0.73	3
39918	<0.5	0.19	2.30	2.27	<0.01	0.14	0.70	5.9	0.04	40	96	220	2.44	20
39919	<0.5	0.33	1.23	2.01	<0.01	0.07	0.95	2.9	0.02	21	63	172	1.41	13
39920	<0.5	0.08	4.38	3.26	<0.01	0.14	0.45	9.8	0.02	54	125	331	4.28	42
39921	<0.5	0.26	2.81	2.66	<0.01	0.14	1.15	8.8	0.03	50	95	214	2.63	18
39922	<0.5	0.10	2.36	2.09	0.01	0.05	0.65	4.5	0.06	37	69	280	2.92	32
39923	<0.5	0.29	1.67	2.42	<0.01	0.06	0.91	2.7	0.02	21	64	252	2.03	18
39924	<0.5	0.35	1.19	2.10	<0.01	0.06	1.01	2.7	0.02	17	57	179	1.35	12
39925	<0.5	0.27	1.07	1.78	<0.01	0.05	0.85	1.7	0.01	13	47	163	2.00	54
39926	<0.5	0.35	1.08	2.09	<0.01	0.05	1.02	2.3	0.02	15	53	166	1.27	13
39927	<0.5	0.35	0.87	1.91	<0.01	0.05	1.03	2.2	0.02	16	54	144	1.04	10
39928	<0.5	0.39	0.76	2.09	<0.01	0.10	1.18	1.7	0.03	17	52	139	1.06	10
39929	<0.5	0.29	1.38	2.32	<0.01	0.09	0.99	1.7	0.03	21	48	231	1.85	19
39930	<0.5	0.41	0.96	2.18	<0.01	0.05	1.16	2.4	0.02	15	54	160	1.13	11
39931	<0.5	0.36	0.97	1.98	<0.01	0.04	1.04	2.6	0.02	15	52	168	1.15	10
39932	<0.5	0.47	0.82	2.29	<0.01	0.06	1.29	2.5	0.02	15	55	140	0.97	8
39933	<0.5	0.45	1.38	2.65	<0.01	0.06	1.38	3.4	0.02	19	67	201	1.54	14
39934	<0.5	0.39	1.37	2.53	<0.01	0.06	1.13	2.4	0.02	18	50	201	1.71	20
39935	<0.5	0.36	0.88	1.92	<0.01	0.06	1.07	2.6	0.03	18	50	148	1.10	11

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Work Order: 059231 Date: 10/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39936	<0.5	0.27	0.85	1.49	<0.01	0.06	0.91	3.0	0.03	19	51	143	1.08	12
39937	<0.5	0.30	0.83	1.54	<0.01	0.05	0.93	3.4	0.03	20	53	151	1.10	11
39938	<0.5	0.26	1.08	1.69	<0.01	0.08	0.82	2.6	0.02	19	46	164	1.35	14
39939	<0.5	0.19	1.19	1.56	<0.01	0.10	0.78	2.9	0.04	24	56	173	1.53	16
39940	<0.5	0.20	1.08	1.47	<0.01	0.18	0.71	3.3	0.04	23	49	179	1.44	12
39941	<0.5	0.14	0.49	0.68	0.05	0.06	0.34	2.7	0.02	13	104	109	0.87	7
39942	<0.5	0.15	1.08	1.38	<0.01	0.14	0.51	2.4	0.03	19	51	187	1.54	13
39943	<0.5	0.10	1.37	1.39	0.02	0.25	0.53	3.1	0.07	32	66	201	2.32	45
39944	<0.5	0.20	1.00	1.42	<0.01	0.07	0.68	2.3	0.02	18	53	179	1.37	14
39945	<0.5	0.17	0.92	1.26	<0.01	0.06	0.58	2.3	0.02	16	46	171	1.38	15
39946	<0.5	0.21	0.67	1.13	<0.01	0.06	0.73	3.0	0.02	17	38	126	0.87	8
39947	<0.5	0.19	0.65	1.00	<0.01	0.05	0.67	2.9	0.02	16	33	118	0.81	7
39948	<0.5	0.26	1.26	2.17	<0.01	0.10	0.94	2.0	0.02	17	57	212	1.76	16
39949	<0.5	0.10	1.41	1.50	<0.01	0.13	0.53	2.1	0.05	23	47	230	2.60	53
39950	<0.5	0.21	1.02	1.39	<0.01	0.06	0.67	3.4	0.01	19	45	177	1.34	13
39951	<0.5	0.22	1.27	1.89	<0.01	0.10	0.73	1.9	0.02	18	51	218	2.31	40
39952	<0.5	0.25	1.10	1.78	<0.01	0.16	0.82	2.6	0.03	21	61	201	1.86	28
39953	<0.5	0.11	2.01	2.14	0.01	0.30	0.49	2.7	0.05	30	67	322	3.19	44
39954	<0.5	0.12	1.76	1.99	0.01	0.39	0.49	2.4	0.06	30	72	285	2.94	42
39955	<0.5	0.11	1.94	2.14	<0.01	0.13	0.49	2.0	0.03	22	64	310	3.01	44
39956	<0.5	0.13	1.82	2.12	0.01	0.21	0.51	1.8	0.04	26	70	304	3.09	47
39957	<0.5	0.04	1.83	1.75	0.01	0.17	0.34	1.7	0.05	24	62	290	3.65	84
39958	<0.5	0.12	1.90	2.04	<0.01	0.14	0.49	2.3	0.03	24	68	295	2.85	40
39959	<0.5	0.09	1.47	1.59	0.01	0.27	0.41	1.9	0.05	25	57	237	3.00	65
39960	<0.5	0.17	1.13	1.41	<0.01	0.09	0.55	2.4	0.03	21	52	190	1.93	35
39961	<0.5	0.29	0.92	1.86	<0.01	0.06	0.88	1.6	0.01	14	51	167	1.36	17
39962	<0.5	0.17	1.01	1.39	0.02	0.20	0.61	2.6	0.06	30	71	184	2.01	33
*Dup 39796	<0.5	0.23	1.28	1.82	<0.01	0.10	0.70	2.8	0.02	20	65	250	1.96	23
*Dup 39808	<0.5	0.19	0.76	1.10	<0.01	0.07	0.52	2.0	0.02	14	63	144	1.02	10
*Dup 39820	<0.5	0.19	0.86	1.13	<0.01	0.09	0.78	4.9	0.03	53	62	207	1.60	17

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059231 Date: 10/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
*Dup 39832	<0.5	0.13	1.15	1.25	<0.01	0.09	0.64	3.7	0.06	46	96	213	1.89	18
*Dup 39844	<0.5	0.10	2.96	3.10	<0.01	0.38	0.22	3.4	0.06	117	327	417	4.61	46
*Dup 39906	<0.5	0.23	1.11	2.04	0.02	0.36	0.92	1.6	0.08	60	55	179	1.80	15
*Dup 39918	<0.5	0.19	2.28	2.28	<0.01	0.13	0.71	5.7	0.04	40	96	217	2.46	19
*Dup 39930	<0.5	0.42	0.95	2.21	<0.01	0.05	1.15	2.3	0.01	14	52	153	1.11	10
*Dup 39942	<0.5	0.13	1.02	1.28	<0.01	0.13	0.45	2.2	0.03	17	46	174	1.45	14
*Dup 39954	<0.5	0.10	1.71	1.96	0.01	0.38	0.46	2.2	0.06	29	69	279	2.95	43

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059231 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39796	124	1130	33.0	<3	35.1	<0.5	<0.5	<1	0.7	<1	<10	<5	37	1.3
39797	524	3920	52.8	<3	37.5	0.9	<0.5	<1	3.0	<1	<10	<5	35	3.0
39798	237	1860	35.7	<3	34.9	<0.5	<0.5	<1	1.1	<1	<10	<5	48	2.3
39799	50	274	18.3	<3	37.3	0.6	<0.5	<1	0.2	<1	<10	<5	82	0.6
39800	412	2820	49.9	<3	34.2	0.9	<0.5	<1	2.6	<1	<10	<5	33	2.8
39801	77	686	24.5	<3	41.9	1.0	<0.5	<1	0.7	<1	<10	<5	92	2.6
39802	49	373	26.2	<3	23.2	12.2	<0.5	<1	0.6	<1	<10	<5	63	17.7
39803	220	1350	40.7	<3	11.7	7.5	2.7	<1	0.5	<1	<10	<5	361	16.8
39804	538	1810	55.3	<3	24.9	2.4	<0.5	<1	1.6	<1	<10	<5	403	8.1
39805	302	1210	71.2	<3	32.0	1.6	<0.5	<1	1.4	<1	<10	<5	232	5.2
39806	232	865	32.6	<3	37.1	1.3	2.6	<1	0.6	<1	<10	<5	87	4.1
39807	79	617	22.4	<3	41.9	1.0	<0.5	<1	0.2	<1	<10	<5	32	1.9
39808	40	134	14.5	<3	40.9	1.1	1.4	<1	0.4	<1	<10	<5	27	2.0
39809	69	296	18.6	<3	42.2	1.0	0.9	<1	0.2	<1	<10	<5	28	2.2
39810	118	410	21.2	<3	48.6	1.1	2.0	<1	0.5	<1	<10	<5	36	2.5
39811	56	244	20.1	<3	48.8	1.1	<0.5	<1	0.4	<1	<10	<5	47	0.6
39812	126	484	23.1	<3	37.0	1.3	0.6	<1	1.5	<1	<10	<5	31	1.9
39813	41	277	19.2	<3	36.6	1.1	<0.5	<1	<0.2	<1	<10	<5	22	2.3
39814	40	150	17.7	<3	27.7	1.3	1.1	<1	1.3	<1	<10	<5	75	2.8
39815	166	1060	34.1	<3	28.4	1.2	1.7	<1	0.6	<1	<10	<5	89	5.1
39816	57	413	20.0	<3	38.0	1.0	<0.5	<1	<0.2	<1	<10	<5	54	3.1
39817	67	291	20.3	<3	33.3	<0.5	<0.5	<1	<0.2	<1	<10	<5	60	2.5
39818	50	200	18.5	<3	37.5	0.6	<0.5	<1	0.5	<1	<10	<5	79	1.4
39819	39	222	14.3	<3	35.7	0.6	<0.5	<1	<0.2	<1	<10	<5	36	2.0
39820	54	411	21.4	<3	36.8	0.9	<0.5	<1	0.4	<1	<10	<5	36	2.0
39821	101	398	30.2	<3	19.5	0.6	<0.5	<1	0.4	<1	<10	<5	26	2.5
39822	181	730	43.8	<3	19.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	166	5.0
39823	61	371	29.0	<3	28.5	0.6	<0.5	<1	0.2	<1	<10	<5	112	3.2
39824	337	667	40.9	<3	3.8	1.0	1.0	<1	1.1	<1	<10	<5	46	5.0
39825	250	115	46.8	<3	3.8	0.9	<0.5	<1	0.9	<1	<10	<5	78	5.2

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Work Order: 059231 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39826	238	739	41.8	<3	23.6	1.1	<0.5	<1	1.2	<1	<10	<5	37	4.6
39827	68	327	20.5	<3	32.1	0.8	<0.5	<1	0.3	<1	<10	<5	14	2.1
39828	63	313	22.3	<3	33.6	0.6	<0.5	<1	<0.2	<1	<10	<5	76	2.0
39829	125	818	33.8	<3	22.4	1.3	<0.5	<1	1.1	<1	<10	<5	81	2.1
39830	118	392	39.6	<3	15.0	1.6	<0.5	<1	0.4	<1	<10	<5	77	4.9
39831	14	508	12.8	<3	22.8	8.7	3.7	11	0.5	<1	<10	<5	13	2.5
39832	92	305	26.7	<3	28.8	1.5	<0.5	<1	0.4	<1	<10	<5	49	2.7
39833	267	1180	47.2	<3	29.2	1.0	<0.5	<1	0.6	<1	<10	<5	21	5.1
39834	93	280	35.1	<3	22.9	0.6	<0.5	<1	0.3	<1	<10	<5	65	4.9
39835	218	342	51.9	<3	20.7	<0.5	0.5	<1	0.2	<1	<10	<5	170	8.6
39836	22	76.2	14.4	<3	58.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	60	4.3
39837	153	84.0	57.1	<3	25.4	<0.5	<0.5	<1	<0.2	<1	<10	<5	254	6.6
39838	143	70.4	59.4	<3	28.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	193	7.2
39839	135	44.0	59.4	<3	26.2	0.6	<0.5	<1	0.2	<1	<10	<5	279	7.7
39840	79	2.9	64.0	<3	28.0	4.2	<0.5	<1	<0.2	<1	<10	<5	35	13.0
39841	79	21.8	38.9	<3	31.1	1.0	0.5	<1	<0.2	<1	<10	<5	159	8.8
39842	24	7.7	19.6	<3	57.9	0.7	<0.5	<1	0.2	<1	<10	<5	32	4.7
39843	170	60.8	69.7	<3	26.9	<0.5	<0.5	<1	0.2	<1	<10	<5	231	6.8
39844	198	113	72.5	<3	25.6	<0.5	0.5	<1	<0.2	<1	<10	<5	204	7.0
39845	194	116	72.4	<3	25.9	<0.5	<0.5	<1	<0.2	<1	<10	<5	126	6.3
39846	177	113	103	<3	27.1	0.8	<0.5	<1	<0.2	<1	<10	<5	158	7.0
39847	147	86.7	72.0	<3	35.5	1.4	<0.5	<1	0.2	<1	<10	<5	229	8.6
39848	175	94.0	74.6	<3	28.2	1.2	<0.5	<1	<0.2	<1	<10	<5	451	8.0
39849	142	104	68.7	<3	37.1	2.0	1.4	<1	<0.2	<1	<10	<5	131	13.0
39850	172	106	79.6	<3	37.6	2.5	1.8	<1	<0.2	<1	<10	<5	71	15.0
39901	46	56.6	25.7	<3	65.5	1.5	<0.5	<1	<0.2	<1	<10	<5	58	2.7
39902	49	58.9	25.1	<3	68.7	1.3	<0.5	<1	0.2	<1	<10	<5	59	2.6
39903	83	50.3	28.8	<3	65.7	1.0	<0.5	<1	<0.2	<1	<10	<5	80	2.7
39904	130	34.1	38.8	<3	39.9	1.0	<0.5	<1	<0.2	<1	<10	<5	60	3.5
39905	56	34.9	22.3	<3	60.2	0.8	<0.5	<1	<0.2	<1	<10	<5	58	2.2

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Work Order: 059231 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39906	37	123	21.1	<3	41.2	1.8	<0.5	<1	<0.2	<1	<10	<5	165	3.1
39907	35	47.8	20.2	<3	58.0	1.5	<0.5	<1	<0.2	<1	<10	<5	120	2.9
39908	37	45.9	21.2	<3	49.4	1.5	<0.5	<1	0.3	<1	<10	<5	102	3.0
39909	36	31.1	20.1	<3	55.7	1.5	<0.5	<1	0.3	<1	<10	<5	112	2.4
39910	41	29.4	20.3	<3	43.1	2.2	<0.5	<1	<0.2	<1	<10	<5	46	4.1
39911	16	187	91.1	<3	16.1	8.8	1.9	3	<0.2	<1	<10	<5	7	10.4
39912	35	16.1	15.4	<3	38.9	1.6	<0.5	<1	0.2	<1	<10	<5	24	2.9
39913	21	64.9	10.7	<3	50.2	1.0	<0.5	<1	0.2	<1	<10	<5	22	1.4
39914	30	180	13.2	<3	50.6	1.8	<0.5	<1	<0.2	<1	<10	<5	18	2.5
39915	84	31.6	22.5	<3	75.8	1.2	0.7	<1	<0.2	<1	<10	<5	28	3.2
39916	47	21.9	19.6	<3	52.7	1.5	<0.5	<1	<0.2	<1	<10	<5	37	2.9
39917	13	196	6.8	<3	18.5	8.7	1.7	2	<0.2	<1	<10	<5	10	13.5
39918	56	58.1	23.8	<3	36.1	2.9	<0.5	<1	<0.2	<1	<10	<5	28	3.9
39919	43	167	14.2	<3	47.6	1.3	<0.5	<1	<0.2	<1	<10	<5	19	2.3
39920	138	526	32.8	<3	29.0	3.2	0.6	<1	<0.2	<1	<10	<5	15	6.5
39921	70	391	18.0	<3	51.5	4.9	<0.5	<1	0.2	<1	<10	<5	27	6.3
39922	118	1230	23.9	<3	22.4	2.1	0.5	<1	0.4	<1	<10	<5	17	4.8
39923	58	92.4	21.7	<3	42.5	0.7	<0.5	<1	<0.2	<1	<10	<5	20	2.8
39924	40	103	18.2	<3	51.7	0.7	<0.5	<1	<0.2	<1	<10	<5	18	1.3
39925	462	4410	101	<3	41.4	0.6	<0.5	<1	2.0	<1	<10	<5	11	2.6
39926	47	207	22.1	<3	51.5	0.8	<0.5	<1	<0.2	<1	<10	<5	16	1.6
39927	28	201	11.3	<3	49.4	0.7	<0.5	<1	0.3	<1	<10	<5	18	0.9
39928	27	144	14.9	<3	59.5	1.0	<0.5	<1	<0.2	<1	<10	<5	35	1.8
39929	63	217	24.1	<3	44.6	0.9	<0.5	<1	0.2	<1	<10	<5	33	3.0
39930	34	103	11.8	<3	59.4	0.7	<0.5	<1	<0.2	<1	<10	<5	15	1.2
39931	35	82.4	12.5	<3	52.2	0.6	<0.5	<1	<0.2	<1	<10	<5	14	1.2
39932	23	20.6	10.0	<3	71.5	0.5	<0.5	<1	<0.2	<1	<10	<5	22	1.1
39933	39	38.4	15.8	<3	70.3	0.7	<0.5	<1	0.2	<1	<10	<5	20	1.8
39934	92	664	23.7	<3	62.3	0.7	<0.5	<1	0.5	<1	<10	<5	20	2.8
39935	40	210	15.5	<3	58.4	0.7	<0.5	<1	<0.2	<1	<10	<5	20	0.8

XRAL Laboratories
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Work Order: 059231 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39936	33	312	16.6	<3	43.1	1.0	<0.5	<1	<0.2	<1	<10	<5	17	1.8
39937	34	311	16.4	<3	49.8	1.4	<0.5	<1	0.2	<1	<10	<5	18	1.2
39938	38	120	17.4	<3	44.5	0.8	<0.5	<1	0.2	<1	<10	<5	28	2.1
39939	55	195	17.7	<3	35.4	1.5	<0.5	<1	<0.2	<1	<10	<5	38	4.0
39940	38	166	16.3	<3	33.4	1.3	<0.5	<1	<0.2	<1	<10	<5	74	2.6
39941	17	320	17.4	<3	21.4	11.0	1.9	2	<0.2	<1	<10	<5	15	17.6
39942	40	308	17.8	<3	31.0	1.8	<0.5	<1	0.3	<1	<10	<5	53	4.1
39943	234	1470	46.8	<3	19.3	2.4	1.8	<1	0.9	<1	<10	<5	123	6.4
39944	50	285	18.4	<3	34.2	0.9	<0.5	<1	<0.2	<1	<10	<5	29	1.8
39945	69	742	23.0	<3	28.0	0.8	<0.5	<1	0.7	<1	<10	<5	22	2.4
39946	24	182	15.3	<3	38.8	1.2	<0.5	<1	0.2	<1	<10	<5	17	1.4
39947	21	268	11.1	<3	34.5	1.1	<0.5	<1	<0.2	<1	<10	<5	11	1.7
39948	84	531	27.5	<3	50.8	0.6	<0.5	<1	<0.2	<1	<10	<5	31	2.8
39949	397	1050	40.1	<3	20.3	1.2	1.1	<1	0.5	<1	<10	<5	56	6.0
39950	52	281	18.4	<3	38.7	0.8	<0.5	<1	0.3	<1	<10	<5	17	2.1
39951	307	2000	45.5	<3	45.5	0.9	<0.5	<1	1.2	<1	<10	<5	36	3.8
39952	199	1240	34.2	<3	47.0	1.0	<0.5	<1	0.9	<1	<10	<5	71	3.2
39953	286	1390	51.8	<3	21.7	1.4	2.3	<1	0.9	<1	<10	<5	146	6.5
39954	221	1340	51.0	<3	22.2	1.6	1.0	<1	0.7	<1	<10	<5	190	6.0
39955	288	870	52.9	<3	20.8	0.8	<0.5	<1	0.5	<1	<10	<5	59	4.3
39956	279	2640	68.8	<3	29.2	1.2	1.2	<1	1.4	<1	<10	<5	102	5.9
39957	631	2880	66.6	<3	9.3	1.0	1.4	<1	1.6	<1	<10	<5	80	5.5
39958	261	1530	52.4	<3	24.9	0.9	0.8	<1	0.9	<1	<10	<5	56	4.8
39959	487	2720	58.2	<3	19.2	1.3	2.3	<1	1.4	<1	<10	<5	125	5.7
39960	260	1370	38.7	<3	31.4	1.0	<0.5	<1	0.8	<1	<10	<5	33	3.3
39961	132	630	25.2	<3	55.9	0.6	<0.5	<1	0.4	<1	<10	<5	16	1.8
39962	236	1850	47.2	<3	34.0	2.5	3.4	<1	0.9	<1	<10	<5	80	7.0
*Dup 39796	117	1040	30.9	<3	35.3	<0.5	<0.5	<1	0.6	<1	<10	<5	34	1.8
*Dup 39808	35	119	13.2	<3	37.5	1.0	1.6	<1	0.3	<1	<10	<5	23	2.1
*Dup 39820	50	389	19.7	<3	34.6	0.8	<0.5	<1	0.4	<1	<10	<5	33	1.7

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Work Order: 059231 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Dup 39832	96	305	28.3	<3	30.0	1.4	<0.5	<1	0.4	<1	<10	<5	48	2.9
*Dup 39844	205	118	74.2	<3	23.0	<0.5	<0.5	<1	<0.2	<1	<10	<5	203	7.2
*Dup 39906	37	123	21.3	<3	41.9	1.9	<0.5	<1	<0.2	<1	<10	<5	163	3.1
*Dup 39918	56	60.1	24.4	<3	36.8	3.0	<0.5	<1	<0.2	<1	<10	<5	27	3.2
*Dup 39930	34	105	11.7	<3	60.4	0.6	<0.5	<1	<0.2	<1	<10	<5	15	1.1
*Dup 39942	39	299	16.6	<3	27.8	1.7	<0.5	<1	0.2	<1	<10	<5	51	3.9
*Dup 39954	229	1350	50.1	<3	21.1	1.6	1.1	<1	0.8	<1	<10	<5	188	6.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059231 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39796	<10	<2	INF
39797	<10	<2	INF
39798	<10	<2	INF
39799	<10	<2	<5
39800	<10	<2	INF
39801	<10	<2	<5
39802	<10	<2	<5
39803	<10	<2	INF
39804	<10	<2	INF
39805	<10	<2	INF
39806	<10	<2	INF
39807	<10	<2	<5
39808	<10	<2	<5
39809	<10	<2	<5
39810	<10	<2	<5
39811	<10	<2	<5
39812	<10	<2	<5
39813	<10	<2	<5
39814	<10	<2	<5
39815	<10	<2	INF
39816	<10	<2	<5
39817	<10	<2	<5
39818	<10	<2	<5
39819	<10	<2	<5
39820	<10	<2	<5
39821	<10	<2	<5
39822	<10	<2	<5
39823	<10	<2	<5
39824	<10	<2	<5
39825	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059231 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39826	<10	<2	<5
39827	<10	<2	<5
39828	<10	<2	<5
39829	<10	<2	<5
39830	<10	<2	<5
39831	<10	9	<5
39832	<10	<2	<5
39833	<10	<2	INF
39834	<10	<2	<5
39835	<10	<2	<5
39836	<10	9	<5
39837	<10	<2	<5
39838	<10	<2	<5
39839	<10	<2	<5
39840	<10	<2	<5
39841	<10	<2	<5
39842	<10	<2	<5
39843	<10	<2	<5
39844	<10	<2	<5
39845	<10	<2	<5
39846	<10	<2	<5
39847	<10	<2	<5
39848	<10	<2	<5
39849	<10	<2	<5
39850	<10	<2	<5
39901	<10	<2	<5
39902	<10	<2	<5
39903	<10	<2	<5
39904	<10	<2	<5
39905	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39906	<10	<2	<5
39907	<10	<2	<5
39908	<10	<2	<5
39909	<10	<2	<5
39910	<10	<2	<5
39911	<10	34	<5
39912	<10	<2	<5
39913	<10	<2	<5
39914	<10	<2	<5
39915	<10	<2	<5
39916	<10	<2	<5
39917	<10	4	<5
39918	<10	<2	<5
39919	<10	<2	<5
39920	<10	<2	<5
39921	<10	<2	<5
39922	<10	<2	INF
39923	<10	<2	<5
39924	<10	<2	<5
39925	<10	7	INF
39926	<10	<2	<5
39927	<10	<2	<5
39928	<10	<2	<5
39929	<10	<2	<5
39930	<10	<2	<5
39931	<10	<2	<5
39932	<10	<2	<5
39933	<10	<2	<5
39934	<10	<2	<5
39935	<10	<2	<5

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Work Order: 059231 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39936	<10	<2	<5
39937	<10	<2	<5
39938	<10	<2	<5
39939	<10	<2	<5
39940	<10	<2	<5
39941	<10	8	<5
39942	<10	<2	<5
39943	<10	<2	INF
39944	<10	<2	<5
39945	<10	<2	<5
39946	<10	2	<5
39947	<10	<2	<5
39948	<10	<2	<5
39949	<10	<2	INF
39950	<10	<2	<5
39951	<10	<2	INF
39952	<10	<2	INF
39953	<10	<2	INF
39954	<10	<2	INF
39955	<10	<2	INF
39956	<10	<2	INF
39957	<10	<2	INF
39958	<10	<2	INF
39959	<10	<2	INF
39960	<10	<2	INF
39961	<10	<2	<5
39962	<10	<2	INF
*Dup 39796	<10	<2	INF
*Dup 39808	<10	<2	<5
*Dup 39820	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059231 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
*Dup 39832	<10	<2	<5
*Dup 39844	<10	<2	<5
*Dup 39906	<10	<2	<5
*Dup 39918	<10	<2	<5
*Dup 39930	<10	<2	<5
*Dup 39942	<10	<2	<5
*Dup 39954	<10	<2	INF

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: RV-00 our ref: 59232/R17967

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 11, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 29, 2000

No. of samples: 132 No. of pages: 16

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39963	<0.5	0.15	1.67	1.65	<0.01	0.14	0.55	3.0	0.04	30	97	293	2.65	32
39964	<0.5	0.15	1.28	1.45	<0.01	0.08	0.64	2.7	0.03	23	68	230	2.10	32
39965	<0.5	0.13	1.17	1.10	<0.01	0.07	0.69	3.8	0.04	30	85	237	1.76	18
39966	<0.5	0.17	1.42	1.72	<0.01	0.12	0.67	2.4	0.03	23	49	260	2.19	24
39967	<0.5	0.18	1.15	1.45	<0.01	0.12	0.75	3.0	0.03	24	63	217	1.71	19
39968	<0.5	0.18	1.52	1.91	<0.01	0.15	0.69	2.1	0.04	23	64	269	2.21	24
39969	<0.5	0.16	1.38	1.58	0.01	0.25	0.62	2.7	0.06	27	68	246	2.11	24
39970	<0.5	0.14	1.02	1.11	<0.01	0.07	0.57	2.4	0.03	20	45	201	3.13	90
39971	<0.5	0.15	1.27	1.49	<0.01	0.10	0.60	2.3	0.03	21	56	232	2.64	51
39972	<0.5	0.15	2.06	2.31	<0.01	0.18	0.62	2.3	0.05	28	64	326	3.03	35
39973	<0.5	0.22	1.27	1.96	<0.01	0.11	0.76	1.5	0.02	18	51	220	2.58	54
39974	<0.5	0.14	1.43	1.67	<0.01	0.16	0.58	2.3	0.04	25	89	252	2.27	27
39975	<0.5	0.14	1.62	1.81	<0.01	0.18	0.58	1.9	0.05	27	95	282	2.85	47
39976	<0.5	0.15	1.46	1.75	<0.01	0.17	0.57	1.8	0.04	22	71	246	2.11	21
39977	<0.5	0.13	1.59	1.79	0.01	0.14	0.54	1.5	0.04	21	68	274	2.66	39
39978	<0.5	0.19	1.35	1.74	<0.01	0.14	0.70	2.4	0.04	24	78	240	2.11	26
39979	<0.5	0.16	1.65	1.91	<0.01	0.14	0.64	2.4	0.04	28	96	289	3.00	52
39980	<0.5	0.14	1.05	1.04	<0.01	0.06	0.59	2.8	0.03	24	89	227	2.08	28
39981	<0.5	0.15	1.75	1.89	<0.01	0.24	0.66	3.4	0.06	34	121	296	2.58	26
39982	<0.5	0.17	1.73	1.98	<0.01	0.33	0.61	2.7	0.06	28	96	297	2.63	28
39983	<0.5	0.13	1.73	1.98	0.03	0.82	0.55	2.8	0.13	51	111	306	3.20	38
39984	<0.5	0.12	1.60	1.81	0.02	0.42	0.56	2.6	0.10	35	81	272	2.67	27
39985	<0.5	0.16	1.33	1.43	0.01	0.16	0.52	2.6	0.04	25	74	210	1.92	24
39986	<0.5	0.17	2.00	2.01	<0.01	0.13	0.59	3.6	0.04	31	81	288	2.72	30
39987	<0.5	0.19	1.23	1.37	0.01	0.17	0.60	2.7	0.05	30	96	223	2.19	32
39988	<0.5	0.11	2.29	2.29	0.02	0.46	0.48	2.9	0.07	45	314	350	3.41	37
39989	<0.5	0.13	2.45	2.61	0.02	0.55	0.54	3.1	0.08	47	364	365	3.57	33
39990	<0.5	0.14	0.29	0.49	0.06	0.06	0.38	1.9	0.02	10	110	86	0.61	5
39991	<0.5	0.16	1.72	1.95	<0.01	0.57	0.55	3.0	0.08	45	111	310	2.73	24
39992	<0.5	0.18	1.49	1.78	0.01	0.43	0.62	2.7	0.07	40	128	258	2.27	19

XRAL Laboratories
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Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39993	<0.5	0.15	1.41	1.67	0.01	0.23	0.55	2.3	0.05	34	90	254	2.40	33
39994	<0.5	0.16	1.46	1.64	0.01	0.21	0.43	1.9	0.04	29	120	259	2.66	44
39995	<0.5	0.11	2.12	2.12	<0.01	0.56	0.36	2.2	0.09	50	207	354	3.51	46
39996	<0.5	0.09	2.37	2.25	0.01	0.45	0.32	1.8	0.07	41	224	382	3.60	43
39997	<0.5	0.15	1.52	1.64	0.02	0.24	0.29	1.4	0.04	24	141	243	2.48	31
39998	<0.5	0.12	2.27	2.22	0.02	0.43	0.32	2.8	0.06	39	209	341	3.42	40
39999	<0.5	0.15	1.30	1.31	0.02	0.14	0.43	1.5	0.05	29	284	233	2.36	34
40000	<0.5	0.12	2.41	2.49	0.01	0.30	0.26	1.6	0.04	26	243	371	3.54	37
40101	<0.5	0.13	1.85	1.89	0.01	0.31	0.29	1.7	0.04	25	119	303	2.83	29
40102	<0.5	0.14	1.63	1.79	0.01	0.45	0.35	2.1	0.05	28	123	260	2.53	26
40103	<0.5	0.16	1.36	1.62	0.02	0.44	0.46	2.4	0.06	28	99	238	2.35	25
40104	<0.5	0.12	1.94	1.98	0.02	0.47	0.34	2.4	0.07	34	138	310	3.08	33
40105	<0.5	0.10	2.76	2.64	0.02	0.22	0.26	1.6	0.04	24	265	413	3.78	37
40106	<0.5	0.14	2.06	2.07	0.01	0.13	0.23	0.8	0.03	15	137	315	2.76	29
40107	<0.5	0.23	0.68	0.97	0.02	0.25	0.21	0.7	0.03	12	85	146	1.36	15
40108	<0.5	0.20	2.10	2.09	0.05	0.37	0.28	2.9	0.06	49	113	306	2.96	23
40109	<0.5	0.18	1.87	2.05	0.06	0.91	0.42	2.5	0.12	73	70	273	3.11	25
40110	<0.5	0.17	1.50	1.65	0.06	0.61	0.44	2.0	0.09	61	84	252	2.59	17
40111	<0.5	0.20	1.04	1.27	0.06	0.34	0.41	1.4	0.07	32	67	193	1.79	10
40112	<0.5	0.11	2.56	2.50	0.23	0.87	0.84	3.6	0.13	91	103	362	3.89	23
40113	<0.5	0.14	2.15	2.30	0.19	1.06	0.74	2.5	0.14	89	44	308	3.58	23
40114	<0.5	0.14	0.98	1.15	<0.01	0.11	0.45	2.0	0.02	17	66	222	1.68	13
40115	<0.5	0.05	2.93	3.00	0.01	0.72	0.25	2.9	0.09	55	89	501	4.96	47
40116	<0.5	0.05	2.47	2.47	0.01	0.71	0.30	2.9	0.09	47	81	430	4.41	52
40117	<0.5	0.18	1.97	2.54	<0.01	0.24	0.62	2.5	0.04	28	65	355	3.04	24
40118	<0.5	0.04	2.64	2.43	0.02	0.57	0.32	2.6	0.11	62	78	399	4.46	51
40119	<0.5	0.03	1.44	1.09	0.01	0.19	0.34	2.0	0.06	30	59	247	2.64	48
40120	<0.5	0.06	2.51	2.45	<0.01	0.29	0.30	2.9	0.06	38	87	406	3.78	31
40121	<0.5	0.12	1.61	1.68	<0.01	0.12	0.52	2.7	0.03	25	69	282	2.22	21
40122	<0.5	0.15	1.55	1.70	<0.01	0.07	0.56	2.8	0.02	23	67	269	2.09	18

XRAL Laboratories
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Work Order: 059232 Date: 10/04/00 FINAL

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40123	<0.5	0.10	3.20	2.70	<0.01	0.13	0.40	5.1	0.02	40	90	393	3.79	30
40124	0.5	0.07	2.71	2.01	0.01	0.16	0.43	5.1	0.04	43	86	278	3.53	50
40125	0.8	0.05	4.06	2.52	0.02	0.39	0.34	8.0	0.09	191	165	314	5.51	33
40126	<0.5	0.09	2.25	2.04	0.02	0.64	0.46	3.5	0.10	55	88	336	3.59	44
40127	<0.5	0.13	2.08	2.27	0.01	0.38	0.49	3.3	0.05	35	74	382	3.45	36
40128	<0.5	0.09	2.07	1.93	0.02	0.30	0.45	3.8	0.05	43	100	324	3.16	34
40129	<0.5	0.12	1.45	1.55	0.01	0.11	0.46	2.5	0.04	30	63	246	2.32	31
40130	<0.5	0.13	1.52	1.60	<0.01	0.07	0.55	3.0	0.02	25	97	265	2.40	34
40131	<0.5	0.14	1.01	1.35	0.03	0.19	0.63	2.2	0.05	31	63	194	1.62	13
40132	<0.5	0.11	1.79	1.77	0.03	0.25	0.59	3.0	0.07	49	70	249	2.61	27
40133	<0.5	0.04	3.24	2.46	0.01	0.30	0.36	4.7	0.08	82	173	393	4.96	39
40134	<0.5	0.05	2.23	2.04	0.01	0.55	0.34	2.6	0.08	43	76	353	3.80	57
40135	<0.5	0.04	2.42	2.36	0.02	0.72	0.28	2.5	0.10	54	96	388	4.38	64
40136	<0.5	0.04	2.35	2.23	0.02	0.74	0.33	2.9	0.10	59	96	374	4.10	53
40137	<0.5	0.04	3.22	2.47	0.03	0.46	0.81	4.7	0.11	89	118	419	4.60	45
40138	<0.5	0.09	1.98	1.88	0.02	0.27	0.60	3.2	0.05	43	72	297	2.87	24
40139	<0.5	0.04	2.11	1.85	0.02	0.36	0.35	3.2	0.07	45	89	322	3.58	54
40140	<0.5	0.04	2.26	1.93	0.02	0.54	0.38	4.1	0.08	50	89	318	3.76	57
40141	<0.5	0.11	2.57	2.63	0.01	0.29	0.54	3.2	0.05	39	73	404	3.90	31
40142	<0.5	0.08	1.97	1.80	0.02	0.24	0.47	4.3	0.06	42	71	306	3.00	30
40143	<0.5	0.12	1.51	1.65	0.02	0.31	0.55	3.0	0.06	35	73	276	2.45	19
40144	<0.5	0.06	1.83	1.66	0.02	0.34	0.47	3.8	0.06	35	65	306	3.00	45
40145	<0.5	0.13	1.60	1.72	<0.01	0.24	0.62	4.1	0.04	32	70	298	2.51	20
40146	<0.5	0.05	1.95	1.65	0.02	0.33	0.50	4.8	0.09	46	89	316	3.22	39
40147	<0.5	0.05	1.42	1.13	0.02	0.33	0.49	3.4	0.07	34	66	253	2.80	52
40148	<0.5	0.06	2.17	2.05	0.01	0.26	0.43	3.8	0.06	41	68	374	3.53	43
40149	<0.5	0.09	2.79	2.89	0.01	0.28	0.41	2.8	0.05	36	165	468	4.23	40
40150	<0.5	0.12	1.61	1.65	0.01	0.10	0.57	3.4	0.03	25	60	249	2.19	17
40151	0.8	0.08	3.64	2.70	0.01	0.18	0.46	9.8	0.07	83	117	344	4.47	36
40152	0.7	0.10	2.47	2.19	0.01	0.15	0.56	6.6	0.03	43	82	271	3.40	22

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40153	1.2	0.04	4.70	2.80	0.03	0.17	0.39	10.6	0.10	139	193	423	6.57	50
40154	<0.5	0.05	2.47	2.31	0.02	0.70	0.37	3.9	0.12	76	142	411	4.24	52
40155	<0.5	0.07	2.97	3.10	0.01	0.50	0.39	4.2	0.07	54	92	556	5.04	42
40156	<0.5	0.04	2.16	1.90	0.01	0.53	0.40	3.9	0.10	51	106	365	3.98	64
40157	<0.5	0.06	2.73	2.86	0.09	1.35	0.57	5.2	0.16	66	149	477	5.31	79
40158	<0.5	0.11	2.18	2.63	0.17	1.50	0.69	3.5	0.16	75	98	395	4.24	45
40159	<0.5	0.06	2.65	2.75	0.22	1.04	0.78	3.4	0.12	73	99	449	4.57	52
40160	<0.5	0.08	3.13	3.08	<0.01	0.18	0.39	2.5	0.04	33	55	556	5.05	70
40161	<0.5	0.06	2.15	1.89	0.01	0.27	0.43	3.1	0.07	37	68	363	3.79	64
40162	<0.5	0.12	2.61	2.64	<0.01	0.07	0.55	3.2	0.03	30	121	436	3.82	44
40163	<0.5	0.16	1.89	2.21	<0.01	0.06	0.69	2.6	0.03	24	92	350	3.33	54
40164	<0.5	0.12	1.98	2.15	<0.01	0.06	0.55	2.4	0.03	25	142	345	3.26	46
40165	<0.5	0.10	2.31	2.30	<0.01	0.10	0.46	3.0	0.03	28	218	364	3.18	30
40166	<0.5	0.12	1.62	1.74	<0.01	0.05	0.55	2.7	0.03	24	142	276	2.58	39
40167	<0.5	0.14	1.46	1.68	<0.01	0.05	0.65	3.1	0.02	23	119	248	2.31	38
40168	<0.5	0.09	1.89	1.82	<0.01	0.04	0.48	3.3	0.03	28	149	313	2.81	37
40169	<0.5	0.12	2.00	2.05	<0.01	0.05	0.59	3.7	0.03	31	130	317	2.98	39
40170	<0.5	0.10	2.27	2.22	<0.01	0.05	0.49	3.4	0.04	31	161	354	3.04	28
40171	<0.5	0.12	1.90	1.94	<0.01	0.09	0.58	3.5	0.03	29	123	307	2.62	26
40172	<0.5	0.07	2.84	2.48	<0.01	0.05	0.44	4.7	0.04	38	216	406	3.57	32
40173	<0.5	0.10	1.71	1.65	<0.01	0.03	0.52	3.6	0.03	28	129	287	2.25	20
40174	<0.5	0.09	1.99	1.84	0.01	0.08	0.51	3.8	0.04	33	151	315	2.55	24
40175	<0.5	0.10	1.81	1.72	<0.01	0.05	0.49	3.2	0.04	28	131	301	2.34	21
40176	<0.5	0.10	1.79	1.69	0.02	0.09	0.56	3.6	0.03	31	162	293	2.41	24
40177	<0.5	0.11	2.03	1.90	<0.01	0.07	0.61	3.4	0.04	31	146	295	2.53	22
40178	<0.5	0.11	1.76	1.69	<0.01	0.05	0.50	3.5	0.03	28	123	263	2.20	21
40179	<0.5	0.13	1.54	1.57	<0.01	0.04	0.56	3.4	0.03	24	86	233	1.99	24
40180	<0.5	0.13	1.52	1.51	<0.01	0.04	0.59	4.0	0.03	25	81	228	1.85	17
40181	<0.5	0.13	1.12	1.24	<0.01	0.04	0.63	3.4	0.03	21	80	195	1.44	13
40182	<0.5	0.13	1.04	1.17	<0.01	0.04	0.66	3.6	0.04	22	81	181	1.36	11

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 Date: 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
40183	<0.5	0.11	1.70	1.77	<0.01	0.35	0.63	5.0	0.06	42	81	282	2.71	22
40184	0.6	0.12	2.17	2.43	0.09	0.82	0.66	4.4	0.09	74	93	344	4.02	44
40185	0.6	0.10	1.89	2.18	0.08	0.70	0.68	3.9	0.13	93	223	345	4.53	68
40186	<0.5	0.11	2.26	2.41	<0.01	0.45	0.55	4.0	0.07	57	285	387	3.84	35
40187	<0.5	0.15	1.35	1.77	<0.01	0.51	0.58	3.1	0.07	58	164	255	2.71	22
40188	<0.5	0.10	2.69	3.04	<0.01	1.12	0.38	3.3	0.12	96	324	430	4.69	41
40189	<0.5	0.09	2.75	2.96	<0.01	0.59	0.37	3.5	0.07	61	203	443	4.71	46
40190	<0.5	0.08	1.48	1.50	0.04	0.45	0.44	4.1	0.07	35	137	235	3.34	66
40191	<0.5	0.11	1.67	1.88	<0.01	0.42	0.54	3.2	0.07	55	239	305	4.06	73
40192	<0.5	0.12	2.11	2.37	<0.01	0.18	0.51	3.1	0.04	44	108	366	3.84	35
40193	<0.5	0.13	1.73	2.02	<0.01	0.46	0.61	3.4	0.08	79	165	317	3.65	45
40194	<0.5	0.13	1.98	2.25	<0.01	0.31	0.62	4.0	0.06	78	156	344	3.77	39
*Dup 39963	<0.5	0.14	1.59	1.63	<0.01	0.13	0.51	2.9	0.04	28	97	277	2.59	29
*Dup 39975	<0.5	0.12	1.60	1.85	<0.01	0.17	0.58	2.0	0.05	26	97	278	2.88	47
*Dup 39987	<0.5	0.16	1.19	1.33	0.02	0.15	0.57	2.8	0.05	29	96	212	2.14	29
*Dup 39999	<0.5	0.13	1.26	1.28	0.02	0.13	0.43	1.5	0.06	29	280	229	2.33	33
*Dup 40111	<0.5	0.17	1.07	1.26	0.06	0.32	0.43	1.6	0.07	33	74	200	1.86	11
*Dup 40123	<0.5	0.10	3.21	2.77	<0.01	0.13	0.44	5.3	0.02	40	93	410	3.87	30
*Dup 40135	<0.5	0.04	2.42	2.39	0.02	0.72	0.28	2.7	0.10	55	97	389	4.36	64
*Dup 40147	<0.5	0.05	1.42	1.17	0.02	0.34	0.50	3.7	0.07	35	67	253	2.83	52
*Dup 40159	<0.5	0.06	2.64	2.73	0.23	1.04	0.78	3.4	0.12	73	96	445	4.53	52
*Dup 40171	<0.5	0.12	1.83	1.88	<0.01	0.09	0.56	3.3	0.04	28	117	296	2.54	25
*Dup 40183	<0.5	0.11	1.67	1.74	<0.01	0.34	0.61	4.8	0.06	41	79	271	2.65	22

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39963	213	1240	56.5	<3	24.1	1.4	2.5	<1	0.6	2	<10	<5	30	3.6
39964	213	1440	46.3	<3	28.9	1.2	1.6	<1	0.8	<1	<10	<5	12	3.2
39965	87	824	31.5	<3	22.0	1.5	0.8	<1	0.6	<1	<10	<5	13	2.2
39966	124	805	38.8	<3	34.7	0.9	1.3	<1	0.6	<1	<10	<5	45	2.8
39967	92	787	30.2	<3	36.8	1.0	1.7	<1	0.6	<1	<10	<5	49	2.4
39968	111	739	39.8	<3	35.2	0.7	1.4	<1	0.7	<1	<10	<5	69	2.8
39969	129	789	38.3	<3	30.1	1.7	2.6	<1	0.6	<1	<10	<5	110	4.3
39970	1130	5820	89.0	<3	23.3	1.4	2.3	<1	2.8	<1	<10	<5	13	4.3
39971	555	3710	70.8	<3	30.8	1.1	1.9	<1	1.9	<1	<10	<5	35	3.5
39972	304	1610	72.4	<3	32.9	1.1	1.5	<1	1.0	<1	<10	<5	79	4.1
39973	620	2900	60.8	<3	55.4	1.0	1.4	<1	1.5	<1	<10	<5	21	3.3
39974	215	1610	55.0	<3	30.1	0.9	1.2	<1	0.9	<1	<10	<5	63	3.0
39975	431	2610	68.1	<3	29.0	0.9	1.1	<1	1.4	<1	<10	<5	83	3.6
39976	133	904	42.1	<3	32.4	1.1	2.0	<1	0.7	<1	<10	<5	69	3.3
39977	340	2250	62.8	<3	30.0	1.0	1.4	<1	1.1	<1	<10	<5	59	4.2
39978	219	1390	43.5	<3	43.4	0.9	1.4	<1	0.7	<1	<10	<5	51	3.1
39979	530	3020	73.5	<3	33.2	1.0	1.6	<1	1.5	<1	<10	<5	49	3.6
39980	228	1640	41.5	<3	20.5	1.4	1.7	<1	1.1	<1	<10	<5	10	2.9
39981	132	890	48.0	<3	31.3	1.4	1.0	<1	0.7	<1	<10	<5	98	3.4
39982	146	732	45.8	<3	35.3	1.3	2.5	<1	0.6	<1	<10	<5	134	4.4
39983	204	1270	59.9	<3	27.8	3.0	3.8	<1	0.7	<1	<10	<5	382	8.2
39984	128	885	48.5	<3	28.8	2.6	3.6	<1	0.6	<1	<10	<5	198	6.8
39985	118	824	32.6	<3	35.5	1.8	2.3	<1	0.6	<1	<10	<5	50	4.1
39986	157	776	43.6	<3	35.6	1.4	2.3	<1	0.5	<1	<10	<5	41	4.2
39987	184	1230	48.0	<3	33.8	1.8	2.1	<1	0.6	2	<10	<5	40	4.0
39988	196	619	60.6	<3	19.0	1.7	2.2	<1	0.5	<1	<10	<5	200	5.2
39989	181	401	60.9	<3	28.4	1.6	2.1	<1	0.4	<1	<10	<5	237	5.7
39990	15	281	11.7	<3	27.0	9.9	2.6	1	0.3	<1	<10	<5	16	13.7
39991	113	539	51.7	<3	30.2	2.0	2.3	<1	0.8	<1	<10	<5	235	4.7
39992	86	418	39.0	<3	39.2	2.0	2.9	<1	0.4	<1	<10	<5	194	5.0

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Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39993	207	831	44.9	<3	36.9	2.1	4.6	<1	0.7	<1	<10	<5	94	5.8
39994	327	1300	51.1	<3	34.8	2.0	3.8	<1	0.9	<1	<10	<5	77	5.6
39995	300	1310	70.7	<3	18.2	1.4	2.2	<1	1.0	<1	<10	<5	247	5.0
39996	273	1050	71.1	<3	14.9	1.6	2.7	<1	0.6	<1	<10	<5	186	5.8
39997	226	687	46.3	<3	27.0	2.7	4.5	<1	0.4	<1	<10	<5	75	8.6
39998	273	872	67.1	<3	22.0	2.7	4.1	<1	0.6	<1	<10	<5	151	7.6
39999	225	639	39.1	<3	24.2	3.2	4.3	<1	0.4	<1	<10	<5	42	8.6
40000	253	505	65.8	<3	23.0	2.2	4.7	<1	0.6	<1	<10	<5	98	7.5
40101	149	968	59.0	<3	22.5	2.1	3.8	<1	0.6	<1	<10	<5	109	6.3
40102	132	430	46.6	<3	27.9	1.9	3.4	<1	0.4	<1	<10	<5	167	5.9
40103	134	728	45.2	<3	37.7	2.1	4.0	<1	0.6	<1	<10	<5	176	7.4
40104	203	954	62.1	<3	23.9	1.8	2.9	<1	0.7	<1	<10	<5	201	8.1
40105	249	817	80.5	<3	20.9	1.5	4.7	<1	0.7	<1	<10	<5	78	10.8
40106	227	776	64.5	<3	30.3	1.3	3.3	<1	0.5	<1	<10	<5	37	10.6
40107	92	307	41.0	<3	27.8	1.2	1.3	<1	<0.2	<1	<10	<5	175	11.4
40108	50	94.2	49.6	<3	28.5	2.3	2.9	<1	0.4	<1	<10	<5	158	9.9
40109	25	72.4	48.5	<3	35.3	1.8	2.2	<1	0.3	1	<10	<5	481	9.5
40110	21	39.2	40.8	<3	32.8	2.1	1.7	<1	<0.2	<1	<10	<5	332	10.7
40111	14	23.5	30.4	<3	39.7	2.3	1.5	<1	0.3	<1	<10	<5	175	11.5
40112	31	33.2	64.4	<3	41.3	4.9	2.7	<1	<0.2	<1	<10	<5	449	10.3
40113	17	51.4	59.5	<3	41.2	3.6	1.6	<1	<0.2	<1	<10	<5	573	10.1
40114	42	143	21.7	<3	18.0	0.8	1.2	<1	0.3	<1	<10	<5	35	2.7
40115	177	869	67.9	<3	3.2	1.4	1.8	<1	0.5	<1	<10	<5	317	6.2
40116	233	1550	79.2	<3	3.5	1.4	2.3	<1	0.9	<1	<10	<5	305	5.6
40117	88	192	40.2	<3	45.1	1.1	1.0	<1	0.3	<1	<10	<5	88	4.1
40118	202	1680	49.3	<3	4.3	2.0	2.0	<1	0.7	<1	<10	<5	260	6.5
40119	247	1840	35.3	<3	2.4	1.2	1.9	<1	1.3	<1	<10	<5	87	3.4
40120	104	384	49.2	<3	8.9	1.1	1.8	<1	0.3	<1	<10	<5	122	4.8
40121	64	253	28.3	<3	23.1	0.8	1.1	<1	0.3	<1	<10	<5	40	2.6
40122	56	205	26.7	<3	29.8	0.9	0.9	<1	0.5	<1	<10	<5	16	2.5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40123	104	153	48.1	<3	23.2	2.6	1.4	<1	0.3	<1	<10	<5	24	4.4
40124	197	1270	36.2	<3	19.1	3.5	2.6	<1	0.6	<1	<10	<5	32	5.3
40125	218	239	127	<3	27.0	5.8	3.5	<1	0.3	<1	<10	<5	167	13.1
40126	171	865	40.1	<3	14.0	2.9	3.0	<1	0.5	<1	<10	<5	277	6.3
40127	155	604	74.4	<3	19.0	1.6	1.5	<1	0.7	<1	<10	<5	136	5.0
40128	184	1320	40.9	<3	12.0	2.5	2.7	<1	0.8	<1	<10	<5	108	5.3
40129	221	1390	135	<3	23.4	1.7	1.7	<1	1.3	<1	<10	<5	33	4.3
40130	232	1790	52.3	<3	24.1	0.9	1.2	<1	1.2	<1	<10	<5	21	3.1
40131	48	241	23.4	<3	33.6	2.5	1.8	<1	<0.2	<1	<10	<5	75	5.5
40132	94	426	26.6	<3	32.1	3.2	2.3	<1	<0.2	<1	<10	<5	100	6.3
40133	207	557	48.5	<3	17.5	4.2	3.0	<1	0.5	2	<10	<5	116	8.2
40134	286	1440	45.9	<3	7.4	1.8	2.4	<1	0.8	<1	<10	<5	232	4.7
40135	302	1220	53.1	<3	5.3	1.6	2.4	<1	0.8	<1	<10	<5	330	5.9
40136	220	958	66.4	<3	5.6	2.1	2.2	<1	0.8	<1	<10	<5	330	5.5
40137	190	605	50.0	<3	14.6	5.3	2.8	<1	0.6	<1	<10	<5	198	7.6
40138	94	304	35.7	<3	22.2	3.2	1.6	<1	0.3	<1	<10	<5	102	5.7
40139	246	1210	405	<3	6.7	2.1	3.2	<1	1.4	2	<10	<5	156	5.1
40140	269	1420	262	<3	10.3	1.9	2.5	<1	1.1	<1	<10	<5	241	4.8
40141	97	257	48.2	<3	27.0	2.4	1.9	<1	0.3	<1	<10	<5	109	7.5
40142	106	616	32.9	<3	16.6	2.2	2.5	<1	0.5	<1	<10	<5	92	5.4
40143	59	163	28.5	<3	25.4	1.8	2.2	<1	0.2	<1	<10	<5	134	4.6
40144	213	944	59.1	<3	13.2	1.6	2.1	<1	0.7	<1	<10	<5	148	4.8
40145	66	211	28.1	<3	27.4	1.6	1.1	<1	0.2	<1	<10	<5	86	4.6
40146	167	612	43.0	<3	12.5	3.2	3.1	<1	0.4	<1	<10	<5	144	6.2
40147	225	1540	61.5	<3	8.7	1.8	2.1	<1	0.9	<1	<10	<5	147	4.7
40148	193	817	65.1	<3	9.7	1.6	2.2	<1	0.6	<1	<10	<5	109	5.4
40149	164	252	68.7	<3	14.6	1.2	1.8	<1	0.5	<1	<10	<5	101	5.7
40150	60	141	25.1	<3	30.1	1.8	1.5	<1	0.3	<1	<10	<5	16	3.5
40151	151	331	42.3	<3	34.7	4.7	3.1	<1	<0.2	<1	<10	<5	53	6.5
40152	76	121	32.4	<3	43.9	5.8	2.6	<1	0.2	<1	<10	<5	24	6.6

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40153	262	253	58.8	<3	39.7	10.6	6.9	<1	0.3	<1	<10	<5	63	12.3
40154	178	1130	48.3	<3	9.0	3.3	3.0	<1	0.2	<1	<10	<5	279	5.9
40155	170	680	86.2	<3	11.8	2.1	2.5	<1	0.5	<1	<10	<5	157	7.0
40156	326	955	251	<3	10.0	2.2	3.3	<1	1.3	1	<10	<5	207	5.8
40157	438	1550	169	<3	12.6	5.8	6.3	<1	1.4	<1	<10	<5	535	11.6
40158	241	647	66.0	<3	22.4	7.7	4.9	1	0.7	<1	<10	<5	599	13.8
40159	267	861	81.3	<3	17.7	9.4	3.0	<1	0.6	<1	<10	<5	428	14.0
40160	468	905	120	<3	11.2	2.0	2.7	<1	0.8	<1	<10	<5	57	7.5
40161	441	2430	200	<3	8.8	1.4	2.1	<1	2.0	<1	<10	<5	112	4.9
40162	295	1190	477	<3	26.1	0.9	1.4	<1	0.9	1	<10	<5	17	4.1
40163	486	2280	70.2	<3	35.0	0.9	0.9	<1	1.4	<1	<10	<5	10	3.9
40164	373	2590	75.0	<3	23.8	1.1	1.3	<1	1.5	<1	<10	<5	13	4.1
40165	209	887	70.0	<3	19.5	2.0	1.4	<1	0.7	<1	<10	<5	31	4.4
40166	372	2140	63.4	<3	29.7	1.1	1.3	<1	1.3	<1	<10	<5	12	3.3
40167	351	2030	52.4	<3	34.7	0.9	0.7	<1	1.2	<1	<10	<5	7	2.6
40168	341	2010	65.8	<3	16.2	0.9	1.0	<1	1.3	<1	<10	<5	5	2.8
40169	316	1730	59.4	<3	28.7	1.4	1.2	<1	1.1	<1	<10	<5	8	4.0
40170	166	654	47.8	<3	17.1	1.2	1.2	<1	0.7	<1	<10	<5	10	3.3
40171	140	964	38.7	<3	25.9	1.6	1.1	<1	0.6	<1	<10	<5	23	3.7
40172	189	289	49.4	<3	13.3	2.1	1.9	<1	0.3	<1	<10	<5	7	4.8
40173	111	410	33.0	<3	18.5	1.3	0.6	<1	0.3	<1	<10	<5	4	2.1
40174	124	371	36.1	<3	17.9	1.7	1.5	<1	0.5	<1	<10	<5	22	3.5
40175	97	336	32.7	<3	17.3	1.3	1.2	<1	0.3	<1	<10	<5	10	2.9
40176	120	908	32.3	<3	21.2	2.2	1.4	<1	0.5	<1	<10	<5	26	3.7
40177	88	157	32.0	<3	25.8	2.5	2.1	<1	<0.2	<1	<10	<5	12	3.9
40178	79	385	28.6	<3	26.0	1.6	1.0	<1	0.4	<1	<10	<5	6	2.9
40179	123	694	29.1	<3	31.6	1.5	0.6	<1	0.3	<1	<10	<5	4	2.9
40180	66	323	23.2	<3	32.1	1.3	0.9	<1	0.4	<1	<10	<5	4	2.2
40181	42	171	17.6	<3	34.1	1.2	0.9	<1	<0.2	<1	<10	<5	3	1.9
40182	32	172	15.9	<3	37.1	1.4	0.6	<1	<0.2	<1	<10	<5	4	1.9

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
40183	77	267	36.5	<3	26.0	1.8	0.9	<1	0.3	<1	<10	<5	102	3.5
40184	181	543	91.3	<3	33.7	4.2	2.7	<1	0.5	<1	<10	<5	286	8.2
40185	487	804	52.2	<3	24.2	5.4	4.5	2	0.6	<1	<10	<5	254	11.2
40186	111	362	50.2	<3	12.6	0.7	1.2	<1	0.3	<1	<10	<5	162	4.3
40187	68	205	32.5	<3	36.9	0.9	1.6	<1	0.3	<1	<10	<5	198	3.8
40188	163	302	61.6	<3	12.2	0.7	1.7	<1	0.4	<1	<10	<5	448	6.0
40189	203	702	71.0	<3	13.9	0.9	1.4	<1	0.6	<1	<10	<5	220	5.8
40190	330	1380	47.9	<3	17.6	5.1	6.0	<1	0.9	<1	<10	<5	168	9.5
40191	419	805	44.0	<3	15.7	0.8	1.0	<1	0.5	<1	<10	<5	168	5.2
40192	135	240	49.7	<3	24.9	0.8	1.5	<1	0.4	<1	<10	<5	59	5.0
40193	175	273	46.2	<3	19.2	0.7	0.9	<1	0.3	<1	<10	<5	185	3.8
40194	171	221	42.0	<3	21.0	0.7	0.9	<1	0.4	<1	<10	<5	102	4.3
*Dup 39963	211	1230	56.7	<3	22.0	1.5	1.7	<1	0.7	<1	<10	<5	29	3.5
*Dup 39975	442	2610	68.8	<3	28.5	1.0	1.5	<1	1.3	<1	<10	<5	81	4.0
*Dup 39987	181	1230	45.3	<3	29.4	2.0	1.8	<1	0.8	<1	<10	<5	37	4.2
*Dup 39999	223	621	38.8	<3	21.1	3.3	3.7	<1	0.7	<1	<10	<5	39	8.8
*Dup 40111	16	27.0	31.5	<3	38.0	2.4	1.9	<1	<0.2	<1	<10	<5	173	12.7
*Dup 40123	106	152	49.6	<3	23.8	2.6	1.2	<1	0.4	<1	<10	<5	24	4.8
*Dup 40135	296	1200	54.6	<3	5.2	1.8	2.7	<1	1.1	1	<10	<5	323	6.1
*Dup 40147	230	1590	61.3	<3	8.9	1.8	2.5	<1	0.9	<1	<10	<5	150	5.2
*Dup 40159	257	863	81.9	<3	17.7	9.4	3.0	<1	0.7	<1	<10	<5	428	14.0
*Dup 40171	138	947	38.2	<3	25.5	1.4	1.2	<1	0.3	<1	<10	<5	26	3.7
*Dup 40183	76	264	36.2	<3	25.7	1.8	1.6	<1	0.3	<1	<10	<5	101	3.8

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39963	<10	<2	*INF
39964	<10	2	*INF
39965	<10	<2	<5
39966	<10	<2	<5
39967	<10	<2	<5
39968	<10	<2	<5
39969	<10	<2	<5
39970	<10	3	*INF
39971	<10	<2	*INF
39972	<10	<2	*INF
39973	<10	2	*INF
39974	<10	<2	*INF
39975	<10	<2	*INF
39976	<10	<2	<5
39977	<10	<2	*INF
39978	<10	<2	*INF
39979	<10	<2	*INF
39980	<10	<2	*INF
39981	<10	<2	<5
39982	<10	<2	<5
39983	<10	<2	*INF
39984	<10	<2	<5
39985	<10	<2	<5
39986	<10	<2	<5
39987	<10	4	*INF
39988	<10	<2	<5
39989	<10	<2	<5
39990	<10	7	<5
39991	<10	<2	<5
39992	<10	<2	<5

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39993	<10	<2	<5
39994	<10	<2	*INF
39995	<10	<2	*INF
39996	<10	<2	*INF
39997	<10	<2	<5
39998	<10	<2	<5
39999	<10	<2	<5
40000	<10	<2	<5
40101	<10	<2	<5
40102	<10	<2	<5
40103	<10	<2	<5
40104	<10	<2	<5
40105	<10	<2	<5
40106	<10	<2	<5
40107	<10	7	<5
40108	<10	<2	<5
40109	<10	<2	<5
40110	<10	<2	<5
40111	<10	<2	<5
40112	<10	<2	<5
40113	<10	<2	<5
40114	<10	<2	<5
40115	<10	<2	<5
40116	<10	<2	*INF
40117	<10	<2	<5
40118	<10	<2	*INF
40119	<10	<2	*INF
40120	<10	<2	<5
40121	<10	<2	<5
40122	<10	<2	<5

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059232 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40123	<10	<2	<5
40124	<10	<2	*INF
40125	<10	<2	<5
40126	<10	<2	<5
40127	<10	<2	<5
40128	<10	<2	*INF
40129	<10	2	*INF
40130	<10	3	*INF
40131	<10	<2	<5
40132	<10	<2	<5
40133	<10	<2	<5
40134	<10	<2	*INF
40135	<10	2	*INF
40136	<10	<2	<5
40137	<10	<2	<5
40138	<10	<2	<5
40139	<10	9	*INF
40140	<10	<2	*INF
40141	<10	<2	<5
40142	<10	<2	<5
40143	<10	<2	<5
40144	<10	<2	<5
40145	<10	<2	<5
40146	<10	<2	<5
40147	<10	<2	*INF
40148	<10	<2	<5
40149	<10	<2	<5
40150	<10	<2	<5
40151	<10	<2	<5
40152	<10	<2	<5

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Work Order: 059232 **Date:** 10/04/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40153	<10	<2	<5
40154	<10	<2	*INF
40155	<10	<2	<5
40156	<10	6	<5
40157	<10	3	*INF
40158	<10	<2	<5
40159	<10	<2	<5
40160	<10	<2	<5
40161	<10	<2	*INF
40162	<10	<2	*INF
40163	<10	<2	*INF
40164	<10	<2	*INF
40165	<10	<2	<5
40166	<10	<2	*INF
40167	<10	3	*INF
40168	<10	<2	*INF
40169	<10	2	*INF
40170	<10	<2	<5
40171	<10	<2	<5
40172	<10	<2	<5
40173	<10	<2	<5
40174	<10	<2	<5
40175	<10	<2	<5
40176	<10	<2	<5
40177	<10	<2	<5
40178	<10	<2	<5
40179	<10	<2	<5
40180	<10	<2	<5
40181	<10	<2	<5
40182	<10	<2	<5

XRAL Laboratories
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Work Order: 059232 **Date:** 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
40183	<10	<2	<5
40184	<10	2	<5
40185	<10	4	<5
40186	<10	<2	<5
40187	<10	<2	<5
40188	<10	<2	<5
40189	<10	<2	<5
40190	<10	6	*INF
40191	<10	<2	<5
40192	<10	<2	<5
40193	<10	<2	<5
40194	<10	<2	<5
*Dup 39963	<10	<2	*INF
*Dup 39975	<10	<2	*INF
*Dup 39987	<10	3	*INF
*Dup 39999	<10	4	<5
*Dup 40111	<10	<2	<5
*Dup 40123	<10	<2	<5
*Dup 40135	<10	2	*INF
*Dup 40147	<10	<2	*INF
*Dup 40159	<10	<2	<5
*Dup 40171	<10	<2	<5
*Dup 40183	<10	<2	<5

XRAL **Les Laboratoires XRAL Laboratories**
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Fax (819) 764-4673

your ref: RV-00 our ref: 59236/R17957

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

April 11, 2000

PACIFIC NORTH WEST CAPITAL CORPORATION
MEZZANINE FLOOR
626, WEST PENDER STREET
VANCOUVER, B.C.
V6B 1V9
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: March 27, 2000

No. of samples: 67 No. of pages: 10

ELEMENTS	METHOD	DETECTION LIMIT
31 elements scan	ICP-70	

Certifié par/Certified by:

J.J. Landers Gérant/Manager

XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 059236 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39729	<0.5	0.49	1.24	3.28	0.02	0.17	1.89	2.5	0.03	38	49	177	1.76	13
39730	<0.5	0.52	0.96	3.28	0.02	0.09	1.89	1.3	0.03	23	50	186	1.52	14
39731	<0.5	0.67	1.09	3.90	0.01	0.13	2.28	1.7	0.03	25	46	194	1.51	12
39732	<0.5	0.76	0.70	4.02	0.01	0.14	2.54	1.6	0.03	27	59	156	1.21	9
39733	<0.5	0.72	0.90	4.02	0.01	0.24	2.36	1.4	0.03	23	44	159	1.41	11
39734	<0.5	0.73	0.54	3.80	0.02	0.16	2.39	1.1	0.03	20	52	124	0.96	7
39735	<0.5	0.65	1.72	4.59	<0.01	0.12	2.18	1.1	0.03	22	45	272	2.44	22
39736	<0.5	0.61	1.41	4.07	0.01	0.13	2.00	1.2	0.02	19	50	226	2.02	21
39737	<0.5	0.52	1.69	3.96	<0.01	0.10	1.80	0.9	0.03	20	42	247	2.34	24
39738	<0.5	0.60	1.65	4.30	<0.01	0.11	2.04	0.8	0.02	17	43	249	2.33	23
39739	<0.5	0.52	0.90	3.11	<0.01	0.15	1.74	1.8	0.03	25	65	165	1.46	12
39740	<0.5	0.56	0.51	2.74	<0.01	0.08	1.76	1.7	0.03	17	65	107	0.81	6
39741	<0.5	0.66	0.91	3.40	0.01	0.09	1.94	1.9	0.04	25	70	159	1.29	11
39742	<0.5	0.86	0.94	4.24	<0.01	0.08	2.39	1.6	0.02	17	87	154	1.21	11
39743	<0.5	0.63	0.83	3.37	<0.01	0.07	1.98	1.6	0.02	15	74	132	0.97	7
39744	<0.5	0.66	0.85	3.60	<0.01	0.08	2.09	1.5	0.02	16	75	133	1.01	9
39745	<0.5	0.62	0.88	3.36	<0.01	0.09	1.93	1.7	0.02	17	72	144	1.11	10
39746	<0.5	0.47	0.93	2.72	0.02	0.11	1.57	2.0	0.04	24	73	150	1.20	9
39747	<0.5	0.53	1.36	3.55	<0.01	0.17	1.65	1.0	0.03	18	62	196	1.77	17
39748	<0.5	0.19	0.81	1.34	0.09	0.19	1.05	3.5	0.06	37	74	202	1.57	10
39749	<0.5	0.26	0.88	1.56	0.03	0.10	1.18	5.7	0.04	56	53	224	1.68	12
39750	<0.5	0.20	0.75	1.26	0.03	0.09	0.93	4.3	0.06	45	52	177	1.32	9
39751	<0.5	0.29	0.88	1.64	0.03	0.10	1.15	4.4	0.05	38	53	203	1.48	13
39752	<0.5	0.43	1.31	2.78	<0.01	0.08	1.27	2.1	0.03	21	73	171	1.54	13
39753	<0.5	0.52	0.96	3.01	<0.01	0.08	1.59	1.4	0.02	16	65	141	1.10	9
39754	<0.5	0.59	0.69	2.91	0.01	0.09	1.77	1.6	0.02	15	55	121	0.85	7
39755	<0.5	0.39	1.03	2.40	0.01	0.06	1.24	1.5	0.02	17	56	168	1.19	10
39756	<0.5	0.31	0.96	2.00	<0.01	0.05	0.92	1.2	0.02	15	62	146	1.20	15
39757	<0.5	0.58	0.80	2.90	<0.01	0.06	1.59	1.9	0.02	14	56	124	0.90	9
39758	<0.5	0.44	0.81	2.43	<0.01	0.08	1.33	1.5	0.01	13	50	123	0.86	6

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Work Order: 059236 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39759	<0.5	0.59	0.67	2.79	<0.01	0.07	1.63	1.8	0.02	15	50	129	0.83	6
39760	<0.5	0.48	0.78	2.35	0.01	0.07	1.39	2.5	0.02	18	52	143	0.92	7
39761	<0.5	0.39	0.83	2.02	<0.01	0.07	1.19	2.6	0.02	17	56	149	1.00	7
39762	<0.5	0.45	0.68	2.24	<0.01	0.07	1.30	2.1	0.02	15	53	129	0.88	7
39763	<0.5	0.42	0.97	2.27	<0.01	0.06	1.18	2.6	0.03	19	58	159	1.25	10
39764	<0.5	0.52	1.45	3.44	<0.01	0.06	1.54	1.6	0.01	15	50	199	1.94	25
39765	<0.5	0.49	1.25	3.21	<0.01	0.05	1.48	1.3	0.01	15	42	191	3.20	77
39766	<0.5	0.46	1.52	3.34	<0.01	0.06	1.39	1.1	0.01	14	42	215	2.43	39
39767	<0.5	0.28	1.20	2.16	<0.01	0.05	0.98	2.1	0.02	17	68	193	2.06	36
39768	<0.5	0.44	0.94	2.58	<0.01	0.06	1.30	2.0	0.01	14	62	158	1.20	9
39769	<0.5	0.40	1.24	2.54	<0.01	0.07	1.18	2.2	0.02	18	56	193	1.90	30
39770	<0.5	0.36	1.03	2.31	<0.01	0.08	1.09	1.9	0.02	16	58	182	1.57	25
39771	<0.5	0.08	2.40	2.50	<0.01	0.12	0.33	1.1	0.04	24	105	332	3.13	38
39772	<0.5	0.10	2.77	2.99	<0.01	0.19	0.34	1.0	0.04	29	102	379	3.76	46
39773	<0.5	0.20	1.39	1.99	<0.01	0.07	0.76	1.8	0.03	18	66	208	1.72	17
39774	<0.5	0.29	1.01	2.00	<0.01	0.07	0.98	1.6	0.02	15	47	167	1.36	14
39775	<0.5	0.44	0.79	2.25	<0.01	0.07	1.21	2.1	0.02	14	42	155	1.04	11
39776	<0.5	0.40	0.84	2.15	<0.01	0.06	1.10	1.9	0.02	14	50	159	1.21	12
39777	<0.5	0.39	0.76	2.00	<0.01	0.06	1.06	2.3	0.02	15	47	156	1.07	10
39778	<0.5	0.29	0.74	1.63	<0.01	0.05	0.81	1.7	0.02	13	45	152	1.03	9
39779	<0.5	0.25	1.04	1.80	<0.01	0.06	0.71	1.7	0.02	15	45	181	1.37	16
39780	<0.5	0.22	1.08	1.76	<0.01	0.07	0.63	1.3	0.02	15	50	178	1.46	16
39781	<0.5	0.24	1.38	2.09	<0.01	0.06	0.64	1.2	0.02	15	49	212	1.79	17
39782	<0.5	0.24	0.83	1.44	<0.01	0.04	0.66	2.0	0.02	15	51	158	1.09	10
39783	<0.5	0.15	0.91	1.23	<0.01	0.03	0.50	2.2	0.01	15	41	170	1.18	8
39784	<0.5	0.06	1.00	1.00	<0.01	0.02	0.30	2.5	0.02	16	50	182	1.32	11
39785	<0.5	0.10	0.42	0.49	<0.01	0.03	0.27	1.2	<0.01	9	49	101	0.58	3
39786	<0.5	0.16	0.84	1.23	<0.01	0.04	0.48	1.8	0.02	14	48	152	1.07	9
39787	<0.5	0.20	0.77	1.29	<0.01	0.05	0.58	1.8	0.02	15	50	150	1.00	7
39788	<0.5	0.14	1.30	1.60	<0.01	0.05	0.41	1.1	0.02	16	52	202	1.63	16

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Work Order: 059236 **Date:** 10/04/00 **FINAL**

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1
Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm
39789	<0.5	0.13	1.29	1.59	<0.01	0.05	0.44	1.6	0.02	16	68	213	1.74	18
39790	<0.5	0.17	1.10	1.54	<0.01	0.06	0.50	1.6	0.02	16	52	189	1.53	17
39791	<0.5	0.14	1.41	1.70	<0.01	0.06	0.49	1.9	0.02	18	61	240	1.90	22
39792	<0.5	0.13	1.22	1.49	<0.01	0.06	0.46	1.9	0.02	16	53	210	1.61	17
39793	<0.5	0.17	1.13	1.53	<0.01	0.07	0.50	1.8	0.02	15	45	203	1.53	16
39794	<0.5	0.19	1.23	1.74	<0.01	0.07	0.52	1.5	0.02	14	44	217	1.85	25
39795	<0.5	0.20	1.20	1.73	<0.01	0.07	0.56	2.0	0.01	14	54	219	1.65	16
*Dup 39729	<0.5	0.44	1.22	2.96	0.02	0.15	1.58	2.2	0.02	34	46	172	1.63	13
*Dup 39741	<0.5	0.56	0.86	2.99	0.01	0.08	1.60	1.5	0.03	21	63	141	1.18	11
*Dup 39753	<0.5	0.48	0.98	2.85	<0.01	0.08	1.44	1.0	0.02	15	70	154	1.14	9
*Dup 39765	<0.5	0.44	1.23	2.99	<0.01	0.05	1.32	0.9	0.01	14	42	190	3.20	76
*Dup 39777	<0.5	0.37	0.73	1.91	<0.01	0.05	1.00	1.9	0.02	13	44	147	1.04	10
*Dup 39789	<0.5	0.14	1.32	1.61	<0.01	0.05	0.44	1.5	0.02	16	69	213	1.76	20

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Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39729	43	50.8	19.4	<3	83.6	3.7	<0.5	<1	0.3	<1	<10	<5	35	3.1
39730	44	109	22.1	<3	78.5	1.6	<0.5	<1	<0.2	<1	<10	<5	31	1.8
39731	43	32.8	20.0	<3	99.2	1.4	<0.5	<1	<0.2	<1	<10	<5	39	1.5
39732	29	41.2	16.8	<3	122	1.4	<0.5	1	0.2	<1	<10	<5	54	1.0
39733	39	22.7	20.2	<3	113	1.1	<0.5	<1	<0.2	<1	<10	<5	77	1.7
39734	23	42.6	15.3	<3	111	1.3	<0.5	<1	<0.2	<1	<10	<5	64	<0.5
39735	106	41.3	40.8	<3	95.2	0.9	<0.5	1	0.4	<1	<10	<5	47	1.9
39736	79	42.0	26.9	<3	90.3	1.0	<0.5	1	0.3	<1	<10	<5	52	1.9
39737	102	50.8	34.5	<3	80.0	0.8	<0.5	1	0.2	<1	<10	<5	32	2.2
39738	93	34.8	35.1	<3	91.9	0.9	<0.5	<1	0.2	<1	<10	<5	38	2.0
39739	31	33.2	21.9	<3	77.0	1.0	<0.5	1	<0.2	<1	<10	<5	57	1.6
39740	16	23.8	11.5	<3	82.8	1.2	<0.5	<1	<0.2	<1	<10	<5	28	0.6
39741	43	53.2	17.9	<3	84.8	1.7	<0.5	<1	<0.2	<1	<10	<5	39	1.1
39742	36	17.2	18.6	<3	116	0.6	<0.5	2	<0.2	<1	<10	8	45	<0.5
39743	28	18.3	13.0	<3	91.1	0.9	<0.5	<1	0.3	<1	<10	<5	26	<0.5
39744	26	17.2	14.2	<3	94.8	0.8	<0.5	<1	<0.2	<1	<10	<5	31	<0.5
39745	30	25.3	22.5	<3	86.2	0.8	<0.5	1	<0.2	<1	<10	<5	34	<0.5
39746	28	45.9	15.5	<3	68.8	2.2	<0.5	<1	0.3	<1	<10	<5	39	3.0
39747	52	10.3	24.1	<3	79.1	0.8	<0.5	<1	0.3	<1	<10	<5	64	0.9
39748	22	43.8	18.1	<3	25.9	9.7	1.2	1	<0.2	<1	<10	<5	79	15.6
39749	28	114	15.3	<3	31.9	3.2	<0.5	<1	<0.2	<1	<10	<5	30	3.2
39750	24	120	13.4	<3	27.8	2.4	<0.5	<1	<0.2	<1	<10	<5	28	2.7
39751	30	62.6	14.4	<3	38.7	3.0	<0.5	<1	<0.2	<1	<10	<5	33	3.6
39752	42	17.8	17.9	<3	63.1	1.1	<0.5	<1	0.5	<1	<10	<5	33	1.7
39753	27	17.4	16.0	<3	73.9	0.8	<0.5	<1	0.3	<1	<10	<5	27	1.2
39754	20	38.8	12.6	<3	84.1	1.3	<0.5	<1	<0.2	<1	<10	<5	24	<0.5
39755	29	33.3	13.7	<3	54.3	1.3	<0.5	<1	<0.2	<1	<10	<5	18	1.7
39756	75	594	69.3	<3	38.9	0.5	<0.5	<1	0.3	<1	<10	<5	14	0.6
39757	24	41.7	11.1	<3	75.8	0.8	<0.5	<1	<0.2	<1	<10	<5	21	<0.5
39758	19	28.2	10.8	<3	59.5	0.6	<0.5	<1	<0.2	<1	<10	<5	17	<0.5

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Work Order: 059236 Date: 10/04/00 FINAL

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39759	19	26.9	10.7	<3	77.0	0.7	<0.5	<1	<0.2	<1	<10	<5	24	<0.5
39760	21	74.5	9.8	<3	67.3	1.4	<0.5	1	<0.2	<1	<10	<5	23	0.8
39761	21	12.7	10.0	<3	57.5	1.0	<0.5	<1	<0.2	<1	<10	<5	18	<0.5
39762	20	16.7	10.2	<3	66.8	0.9	<0.5	<1	<0.2	<1	<10	<5	22	<0.5
39763	59	338	15.0	<3	59.2	1.3	<0.5	<1	<0.2	<1	<10	<5	25	1.8
39764	201	2100	49.2	<3	78.3	<0.5	<0.5	1	0.7	<1	<10	<5	22	1.3
39765	1020	9420	91.8	<3	73.8	<0.5	<0.5	<1	3.4	<1	<10	<5	20	2.7
39766	481	4330	53.7	<3	70.3	<0.5	<0.5	<1	1.5	<1	<10	<5	22	1.3
39767	481	3890	45.0	<3	41.6	0.6	<0.5	<1	1.5	<1	<10	<5	12	1.1
39768	91	431	15.3	<3	67.6	0.5	<0.5	<1	<0.2	<1	<10	<5	19	<0.5
39769	304	2770	36.9	<3	58.6	0.6	<0.5	<1	1.0	<1	<10	<5	21	0.8
39770	206	1870	31.0	<3	54.7	0.5	<0.5	1	0.8	<1	<10	<5	23	0.8
39771	257	1800	50.0	<3	13.7	<0.5	<0.5	<1	1.0	<1	<10	<5	46	1.8
39772	344	2530	59.9	<3	15.2	<0.5	<0.5	<1	1.1	<1	<10	<5	70	2.5
39773	93	697	24.0	<3	31.0	0.6	<0.5	<1	0.3	<1	<10	<5	16	0.8
39774	80	687	20.3	<3	41.6	<0.5	<0.5	<1	<0.2	<1	<10	<5	19	<0.5
39775	37	248	13.4	<3	60.2	0.7	<0.5	<1	<0.2	<1	<10	<5	21	<0.5
39776	67	487	16.0	<3	54.7	0.6	<0.5	<1	0.4	<1	<10	<5	17	<0.5
39777	47	336	13.9	<3	52.7	0.7	<0.5	<1	0.3	<1	<10	<5	19	<0.5
39778	36	259	13.3	<3	40.7	0.6	<0.5	<1	0.3	<1	<10	<5	12	<0.5
39779	56	311	17.4	<3	35.6	0.5	<0.5	<1	0.4	<1	<10	<5	16	<0.5
39780	70	502	20.3	<3	31.5	<0.5	<0.5	<1	0.5	<1	<10	<5	21	0.6
39781	70	357	22.3	<3	34.5	<0.5	<0.5	<1	0.4	<1	<10	<5	17	1.4
39782	31	186	10.9	<3	37.5	0.7	<0.5	<1	<0.2	<1	<10	<5	10	0.7
39783	36	199	11.9	<3	24.9	0.7	<0.5	<1	<0.2	<1	<10	<5	5	0.8
39784	46	92.4	12.5	<3	11.1	0.6	<0.5	<1	<0.2	<1	<10	<5	2	1.1
39785	16	6.6	5.8	<3	15.2	0.5	<0.5	<1	<0.2	<1	<10	<5	3	<0.5
39786	35	71.9	10.5	<3	27.6	0.6	<0.5	<1	<0.2	<1	<10	<5	8	0.9
39787	33	83.6	10.2	<3	34.0	0.6	<0.5	<1	<0.2	<1	<10	<5	13	<0.5
39788	66	302	29.1	<3	22.7	0.6	<0.5	<1	0.3	<1	<10	<5	13	1.1

XRAL Laboratories
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Work Order: 059236 **Date:** 10/04/00 **FINAL**

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
39789	108	495	25.2	<3	22.1	<0.5	<0.5	<1	<0.2	<1	<10	<5	16	1.2
39790	79	668	24.9	<3	28.7	0.6	<0.5	<1	0.7	<1	<10	<5	15	0.6
39791	82	553	25.5	<3	22.9	<0.5	<0.5	<1	0.3	<1	<10	<5	16	1.2
39792	59	330	20.4	<3	21.3	0.5	<0.5	<1	0.5	<1	<10	<5	16	1.6
39793	54	363	18.5	<3	28.8	<0.5	<0.5	<1	0.2	<1	<10	<5	23	0.7
39794	126	936	27.5	<3	32.1	<0.5	<0.5	<1	0.4	<1	<10	<5	23	1.5
39795	61	311	20.6	<3	32.3	<0.5	<0.5	<1	<0.2	<1	<10	<5	22	1.3
*Dup 39729	40	53.3	17.4	<3	73.0	3.3	<0.5	<1	<0.2	<1	<10	<5	32	3.0
*Dup 39741	39	51.7	16.9	<3	78.2	1.2	<0.5	<1	<0.2	<1	<10	<5	34	1.7
*Dup 39753	28	19.2	15.3	<3	68.7	0.7	<0.5	<1	0.3	<1	<10	<5	26	0.5
*Dup 39765	1040	9590	91.7	<3	66.1	<0.5	<0.5	<1	3.4	<1	<10	<5	19	2.8
*Dup 39777	47	341	13.4	<3	50.3	<0.5	<0.5	<1	0.2	<1	<10	<5	18	<0.5
*Dup 39789	109	510	25.3	<3	22.7	0.5	<0.5	<1	0.3	<1	<10	<5	16	1.1

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39729	<10	<2	<5
39730	<10	3	<5
39731	<10	<2	<5
39732	<10	5	<5
39733	<10	3	<5
39734	<10	3	<5
39735	<10	<2	<5
39736	<10	<2	<5
39737	<10	<2	<5
39738	<10	<2	<5
39739	<10	4	<5
39740	<10	<2	<5
39741	<10	<2	<5
39742	<10	<2	<5
39743	<10	<2	<5
39744	<10	<2	<5
39745	<10	8	<5
39746	<10	<2	<5
39747	<10	<2	<5
39748	<10	8	<5
39749	<10	<2	<5
39750	<10	<2	<5
39751	<10	<2	<5
39752	<10	<2	<5
39753	<10	<2	<5
39754	<10	<2	<5
39755	<10	<2	<5
39756	<10	20	<5
39757	<10	<2	<5
39758	<10	<2	<5

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Work Order: 059236 Date: 10/04/00 FINAL

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39759	<10	<2	<5
39760	<10	<2	<5
39761	<10	<2	<5
39762	<10	<2	<5
39763	<10	<2	<5
39764	<10	<2	INF
39765	<10	<2	INF
39766	<10	<2	INF
39767	<10	<2	INF
39768	<10	<2	<5
39769	<10	<2	INF
39770	<10	2	INF
39771	<10	<2	INF
39772	<10	<2	INF
39773	<10	<2	<5
39774	<10	<2	<5
39775	<10	<2	<5
39776	<10	<2	<5
39777	<10	<2	<5
39778	<10	<2	<5
39779	<10	<2	<5
39780	<10	<2	<5
39781	<10	<2	<5
39782	<10	<2	<5
39783	<10	<2	<5
39784	<10	<2	<5
39785	<10	<2	<5
39786	<10	<2	<5
39787	<10	<2	<5
39788	<10	<2	<5

Work Order: 059236 **Date:** 10/04/00 **FINAL**

Element.	W	Pb	Bi
Method.	ICP70	ICP70	ICP70
Det.Lim.	10	2	5
Units.	ppm	ppm	ppm
39789	<10	<2	<5
39790	<10	<2	<5
39791	<10	<2	<5
39792	<10	<2	<5
39793	<10	<2	<5
39794	<10	<2	INF
39795	<10	<2	<5
*Dup 39729	<10	<2	<5
*Dup 39741	<10	<2	<5
*Dup 39753	<10	<2	<5
*Dup 39765	<10	<2	INF
*Dup 39777	<10	<2	<5
*Dup 39789	<10	<2	<5

ASSAY CHECKS: PHASE 1 DIAMOND DRILLING PROGRAM

RIVER VALLEY PROPERTY

DANA TOWNSHIP

SUDBURY MINING DIVISION, ONTARIO

Mining Claim S-1229230

September 1st, 2000

Prepared For:

Pacific North West Capital Corp.
626 West Pender Street, Mezzanine Floor
Vancouver, British Columbia, Canada V6B 1V9

and

Anglo American Platinum Corporation Ltd.
Johannesburg, South Africa

SUPPLIMENT TO REPORT ON PHASE 1 DIAMOND DRILLING PROGRAM (vols. 1& 2)

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TABLE OF CONTENTS

SUMMARY

The River Valley Pd-Pt-Rh-Au-Cu-Ni property lies within Dana and Pardo Townships, about 100 road kilometres (50 km direct) northeast of the City of Sudbury, Ontario. The claim group consists of 324 unpatented mining claim units in 30 blocs that cover 5184 hectares (52 km^2). The property is primarily underlain by rocks of the River Valley Intrusion (RVI), a large Paleoproterozoic (*ca.* 2.56 to 2.47 Ga) intrusion.

The River Valley property includes two main PGM-Cu-Ni sulphide mineralised areas: the Dana Lake Area and Azen Creek Area. The Dana Lake Area, located within the northwestern corner of the claim group, consists of 5 main areas, *viz.* north to south: Road Zone (includes Road Zone east), North Zone (includes North Zones 1, 2 and 3), Central Zone, Trench Zone and South Zone. These 5 zones of PGM-Cu-Ni mineralisation represent a strike length of more than 750 m.

A Phase 1, 2000 m and 13 hole drilling program was completed between February 28th and March 19th, 2000. Initially, 1649 samples of split drill core was sent to XRAL Laboratories in Rouyn-Noranda, Quebec for Pt-Pd-Au-Rh-Cu-Ni assay. A selection of 592 pulps and 171 rejects were submitted to Accurassay Laboratories in Thunder Bay, Ontario for analysis. Upon completion, the remaining pulp and reject material was returned to Pacific North West Capital in Sudbury and then submitted to Bondar Clegg in Val-d'Or, Quebec.

A total of 572 pulp samples were analyzed at all 3 laboratories for platinum, palladium and gold and 20 pulp samples were assayed for rhodium by Accurassay Laboratories. A total of 168 reject samples were analyzed at all 3 laboratories for platinum, palladium and gold and 154 of the same reject samples were assayed for copper and nickel at Bondar Clegg.

Assays for Cu-Ni from the rejects showed excellent agreement and in general, the results from Pt-Pd-Au pulp and reject assays were within acceptable levels of reproducibility (±25%). Gold was most variable of the 3E precious metals and rhodium assays are considered the most problematic. In terms of Pt-Pd-Au, all three labs (XRAL, Accurassay, Bondar Clegg) are considered to have satisfactory assay techniques. Accurassay is considered to be much more adept than XRAL at determining the concentration of Rh.

It is recommended that Pacific North West Capital Corp. continue to use XRAL Laboratories for Pt-Pd-Au and Cu-Ni assays but that they consider using Accurassay for Rh assays.

1.0 INTRODUCTION

This report presents a summary of the assay data obtained from sample checks from the Phase I diamond drilling program completed between February 28th and March 19th, 2000 on Pacific North West Capital Corp.'s (PFN) River Valley property option located in Dana and Pardo Townships, Sudbury Mining Division, Ontario. The 2000 m drill program totalled 13 holes (NQ core) and was designed to test the strike and depth extent of surface mineralisation. All holes were drilled on unpatented mining claim S-1229230.

The prospect contains anomalous concentrations of platinum (Pt), palladium (Pd), rhodium (Rh), gold (Au), copper (Cu) and nickel (Ni). These metals are associated with sulphide mineralisation that is primarily hosted by a heterolithic (inclusions of pyroxenite-gabbro-leucogabbro-anorthosite) mafic breccia that occurs along the northeast margin of the River Valley Intrusion (RVI), over a minimum strike length of 750 m.

In this report, Platinum-Group metals (PGM) refers to total concentration of Pt+Pd+Rh+Au and is also referred to as the 4E; 3E refers to the total concentration of Pt+Pd+Au. In this report, PGM is synonymous with Platinum-Group elements (PGE) and the two terms may be used interchangeably.

For a description of the property, exploration history, claim status and a geological overview, the reader is directed to the summary report for the Phase I drilling program.

2.0 CURRENT WORK

Subsequent to the completion of the Phase 1 diamond drilling program, all pulps and rejects from the initial drill core samples, analyzed at XRAL Laboratories, were returned to PFN's warehouse in Sudbury. A selection of pulps and rejects were then submitted to Accurassay Laboratories in Thunder Bay, Ontario for analysis. Once completed, the remaining pulp and reject material was returned to PFN in Sudbury and then submitted to Bondar Clegg in Val-d'Or, Quebec (Table 1). All pulp and reject material is stored at PFN's warehouse on Fielding Road, Lively, Ontario (west of Sudbury).

Table 1. Summary of sample material submitted.

Laboratory	No. Rejects (coarse)	No. Pulps (fine)
XRAL	171	592
Accurassay	171	585
Bondar Clegg	168	572

Pulp Samples

A total of 572 pulp samples were analyzed at all 3 laboratories for platinum, palladium and gold; in addition 20 pulp samples were re-assayed for rhodium by Accurassay Laboratories. A discussion of the techniques used at each lab is provided in the section entitled *Analytical Techniques*.

Reject Samples

A total of 168 reject samples were analyzed at all 3 laboratories for platinum, palladium and gold; in addition 154 reject samples were re-assayed for copper and nickel at Bondar Clegg. A discussion of the techniques used at each lab is provided in the section entitled *Analytical Techniques*.

3.0 ANALYTICAL TECHNIQUES

Platinum-Palladium-Gold

Each of the assay laboratories – XRAL, Accurassay, Bondar Clegg – utilize classical fire assay techniques to determine concentrations of platinum (Pt), palladium (Pd) and gold (Au) from hard rock samples (Table 2).

Table 2. Specifications for Classical Fire Assay methods used to determine Pt-Pd-Au concentration.

Laboratory / Parameter	XRAL (Rouyn-Noranda)	Accurassay (Thunder Bay)	Bondar Clegg (Val-d'Or)
pulverize (reject to pulp)	90% to –150 mesh	90% to –150 mesh	98% to –150 mesh
split	500 g	250-400 g	250 g
final volume	5 ml	3 ml	3 ml
digestion time	~1.5 hours	~1.5 hours	~1.5 hours
aliquot for assay	30 g (1 assay ton)	40 g	30 g (1 assay ton)
fusion procedure	50-55 minutes at 1850°F	75-90 minutes at 1090°F	45-55 minutes at 1950°F
measurement (finish)	DCP*	atomic absorption (AA)	DCP*
standards	Rocklabs and in-house Au	Canmet and in-house Au	Canmet and in-house Au
lower detection limits	Pt=10ppb, Pd=1ppb,Au=1ppb	Pt=15ppb, Pd=10ppb,Au=5ppb	Pt=5ppb, Pd=1ppb,Au=1ppb

*DCP (equivalent to ICP)

Rhodium

A total of 20 pulp samples were re-submitted to Accurassay Laboratories for rhodium (Rh) analysis in order to compare with those from XRAL Laboratories.

XRAL Laboratories: The sample is weighed and fused exactly the same as in the Classical Fire Assay methods (including silver inquart) used for Pt-Pd-Au, only the cupellation changes. The cupellation for Rh is arrested before all of the lead is oxidized so that the Rh is not lost. After arresting the cupellation, the button contains the precious metals and approximately 100-500 mg of lead. The silver bead is digested in aqua regia over an hour period, brought to a final volume of 5 ml with distilled water and read by DCP (ICP-MS) for Rh concentration; lower limit of detection is 10 ppb.

Accurassay Laboratories: The sample is weighed and fused exactly the same as in the Classical Fire Assay methods used for Pt-Pd-Au with the exception of the addition of a gold inquart rather than silver. The gold bead is digested in aqua regia, brought to a final volume of 3 ml with distilled water and acids, and measured using A.A. (atomic absorption); lower limit of detection is 10 ppb.

Base-Metals

A limited number of reject samples were assayed for Cu-Ni at Bondar Clegg in order to compare with those received from XRAL Laboratories (Tables 8 & 10). A standard method of nitric aqua regia extraction (Aqua Regia) is utilized by both XRAL and Bondar Clegg, using an ICP finish; typically referred to as multi-element analysis. In both cases, the nickel may not be totally extracted by aqua regia as much of the silicate nickel is not extracted. At XRAL, lower limits of detection are 0.5 ppm for Cu and 1 ppm for Ni. At Bondar Clegg, the lower limit of detection is 1 ppm for Cu and 1 ppm for Ni (partial digestion for nickel).

4.0 ANALYTICAL RESULTS

Intervals for the samples used in the check assays are listed in Table 3 (pulps) and Table 4 (rejects). Selected intervals from the initial 1649 core samples collected from the 13 hole, Phase 1 diamond drilling program are provided in Table 5 (pulps) and Table 8 (rejects). Equivalent intervals and assay results (weighted averages) from the check samples are provided for comparison in Tables 6 & 7 (pulps) and Tables 9 & 10 (rejects). Figures 1a and 1b show the variation between labs for pulp assays and Figures 2a and 2b show the variation between labs for reject assays. Figures 3 through 10 show the weighted averages for individual pulp samples as a function of drill hole depth. Figures 11 and 12 compare Cu-Ni and Rh assay checks, respectively and Table 11 lists the Rh assays. Complete assay results (raw data) from the re-assayed pulp and reject samples are listed in Appendix 1 and assay certificates are provided in Appendix 2.

Table 3. Pulp samples (572 total) used for assay checks.

DDH (RV00-)	From (m)	To (m)	Interval (m)	From	To	#Samples
1	41.72	43.82	2.10	37626	37628	3
1	56.00	59.20	3.20	37640	37642	3
1	60.50	72.25	11.75	37644	37654	11
1	73.05	75.30	2.25	37656	37658	3
1	77.90	88.20	10.30	37661	37672	12
1	88.75	93.15	4.40	37674	37679	6
1	94.00	96.00	2.00	37681	37682	2
2	87.35	141.50	54.15	37758	37814	57
3	35.00	127.35	92.35	37908	37991	84
3	143.00	160.70	17.70	39101	39112	12
4	3.00	70.90	67.90	39113	39173	61
5	35.70	39.40	3.70	39201	39203	3
5	23.00	35.70	12.70	37876	37886	11
5	39.40	53.30	13.90	39204	39217	14
5	53.70	54.50	0.80	39219	39219	1
6	86.50	155.20	68.70	39308	39368	61
6	159.70	161.20	1.50	39372	39372	1
6	164.00	166.50	2.50	39375	39376	2
7	0.00	71.00	6.20	39378	39426	49
7	123.10	221.00	97.90	39465	39557	93
11	12.50	95.90	83.40	40124	40206	83

Table 4. Reject samples (168 total) used for assay checks.

DDH (RV00-)	From (m)	To (m)	Interval (m)	From (tag)	To (tag)	#Samples
1	34.10	57.50	23.40	37619	37640	22
2	93.20	129.05	35.85	37763	37800	38
3	100.00	108.83	8.83	37962	37969	8
3	109.07	127.35	18.28	37971	37991	21
4	40.80	56.50	15.70	39143	39161	19
5	37.10	49.60	12.50	39202	39213	12
6	85.90	104.80	18.90	39308	39326	19
7	123.10	128.90	5.80	39465	39469	5
7	129.20	131.00	1.80	39471	39472	2
7	131.30	138.40	7.10	39474	39481	8
11	45.00	57.00	12.00	40157	40170	14

Table 5. Assay intervals from initial XRAL results - compare with re-assays in Tables 6 & 7.

DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)
1	60.50	72.25	11.75	92.2	422.8	1389.9	1904.9
1	77.90	88.20	10.30	76.6	234.2	681.6	992.4
2	87.35	141.50	54.15	82.5	439.5	1392.7	1914.7
3	35.00	127.35	92.35	46.2	225.7	583.6	855.4
4	3.00	70.90	67.90	48.4	216.5	623.3	888.2
5	23.00	35.70	12.70	64.3	359.8	1280.8	1704.9
5	39.40	53.30	13.90	135.5	674.0	2114.6	2924.1
6	86.50	155.20	68.70	38.3	190.8	513.3	742.4
7	123.10	221.00	97.90	76.5	363.7	1140.5	1580.7
11	12.50	95.90	83.40	43.7	215.9	624.3	884.0

Table 6. Assay intervals from Accurassay pulp assays – compare with Table 5.

DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)
1	60.50	72.25	11.75	75.0	352.0	1128.9	1555.9
1	77.90	88.20	10.30	66.6	164.5	575.9	807.1
2	87.35	141.50	54.15	81.0	401.0	1228.8	1710.8
3	35.00	127.35	92.35	43.1	206.4	529.8	779.3
4	3.00	70.90	67.90	38.3	207.9	540.2	786.4
5	23.00	35.70	12.70	75.4	387.1	1408.1	1870.6
5	39.40	53.30	13.90	143.6	699.3	2026.4	2869.3
6	86.50	155.20	68.70	35.7	103.6	509.6	648.9
7	123.10	221.00	97.90	73.7	311.5	1127.1	1512.2
11	12.50	95.90	83.40	46.7	192.4	674.5	913.6

Table 7. Assay intervals from Bondar Clegg pulp assays – compare with Table 5.

DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)
1	60.50	72.25	11.75	78.9	411.5	1321.3	1811.7
1	77.90	88.20	10.30	59.9	217.6	627.4	905.0
2	87.35	141.50	54.15	80.0	430.4	1316.8	1827.3
3	35.00	127.35	92.35	42.1	231.4	579.3	852.8
4	3.00	70.90	67.90	37.8	212.6	574.0	824.4
5	23.00	35.70	12.70	65.3	440.6	1393.1	1899.0
5	39.40	53.30	13.90	138.8	776.4	2236.9	3152.2
6	86.50	155.20	68.70	35.3	193.8	533.7	762.8
7	123.10	221.00	97.90	74.9	417.4	1203.5	1695.8
11	12.50	95.90	83.40	40.3	229.9	663.5	933.7

Table 8. Assay intervals from initial XRAL results - compare with re-assays in Tables 9 & 10.

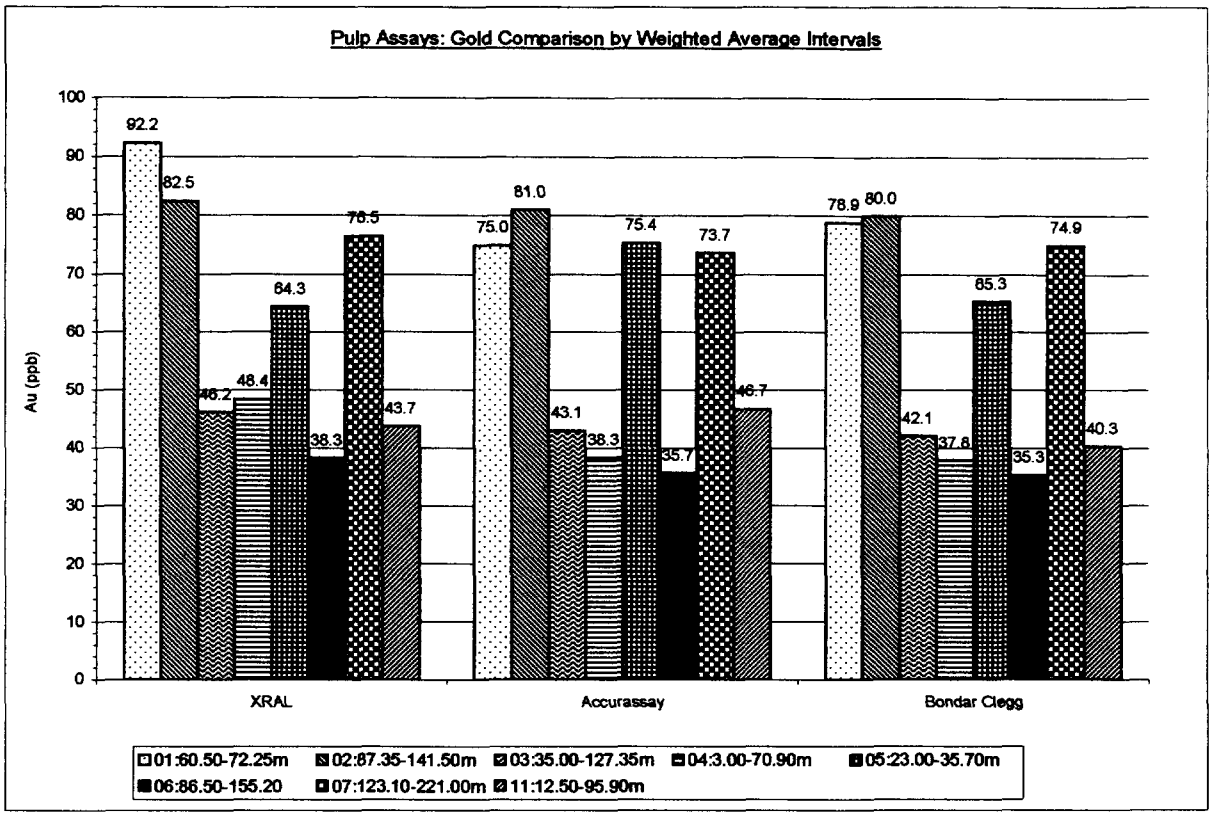
DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)	Ni (ppm)	Cu (ppm)
1	34.10	57.50	23.40	89.2	431.5	1371.8	1892.5	197.8	1160.3
2	93.20	129.05	35.85	103.3	545.7	1763.1	2412.0	206.2	1513.7
3	109.07	127.35	18.28	91.6	537.4	1841.3	2470.3	316.5	1327.7
4	40.80	56.50	15.70	98.2	487.4	1608.6	2194.3	282.7	1601.5
5	37.10	49.60	12.50	167.4	778.2	2455.6	3401.2	312.3	1836.7
6	85.90	104.80	18.90	70.6	395.7	1177.8	1644.0	146.4	814.0
7	131.30	138.40	7.10	139.6	629.9	1815.7	2585.3	219.4	1477.1
11	45.00	57.00	12.00	97.0	606.1	2008.3	2711.4	328.3	1502.3

Table 9. Assay intervals from Accurassay reject assays – compare with Table 8.

DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)
1	34.10	57.50	23.40	74.7	397.2	1187.3	1659.1
2	93.20	129.05	35.85	94.7	492.4	1566.4	2153.4
3	109.07	127.35	18.28	74.2	469.5	1531.8	2075.5
4	40.80	56.50	15.70	78.1	464.6	1333.0	1875.7
5	37.10	49.60	12.50	144.6	706.6	2223.2	3074.4
6	85.90	104.80	18.90	67.4	366.6	1192.3	1626.3
7	131.30	138.40	7.10	144.8	654.1	1805.6	2604.5
11	45.00	57.00	12.00	86.5	521.9	1941.5	2549.9

Table 10. Assay intervals from Bondar Clegg reject assays – compare with Table 8.

DDH (RV00-)	From (m)	To (m)	Int (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	3E (ppb)	Ni (ppm)	Cu (ppm)
1	34.10	57.50	23.40	72.6	413.3	1221.2	1707.1	202.8	1141.3
2	93.20	129.05	35.85	96.1	507.7	1519.8	2123.5	208.1	1438.0
3	109.07	127.35	18.28	66.8	512.1	1552.6	2131.6	304.3	1313.4
4	40.80	56.50	15.70	72.8	433.7	1352.3	1858.7	290.7	1689.5
5	37.10	49.60	12.50	152.5	828.0	2246.8	3227.3	320.3	1910.4
6	85.90	104.80	18.90	98.8	407.8	1151.4	1658.0	150.7	852.6
7	131.30	138.40	7.10	144.2	699.5	1762.6	2606.3	204.1	1454.2
11	45.00	57.00	12.00	114.6	664.5	2124.1	2903.1	na	na



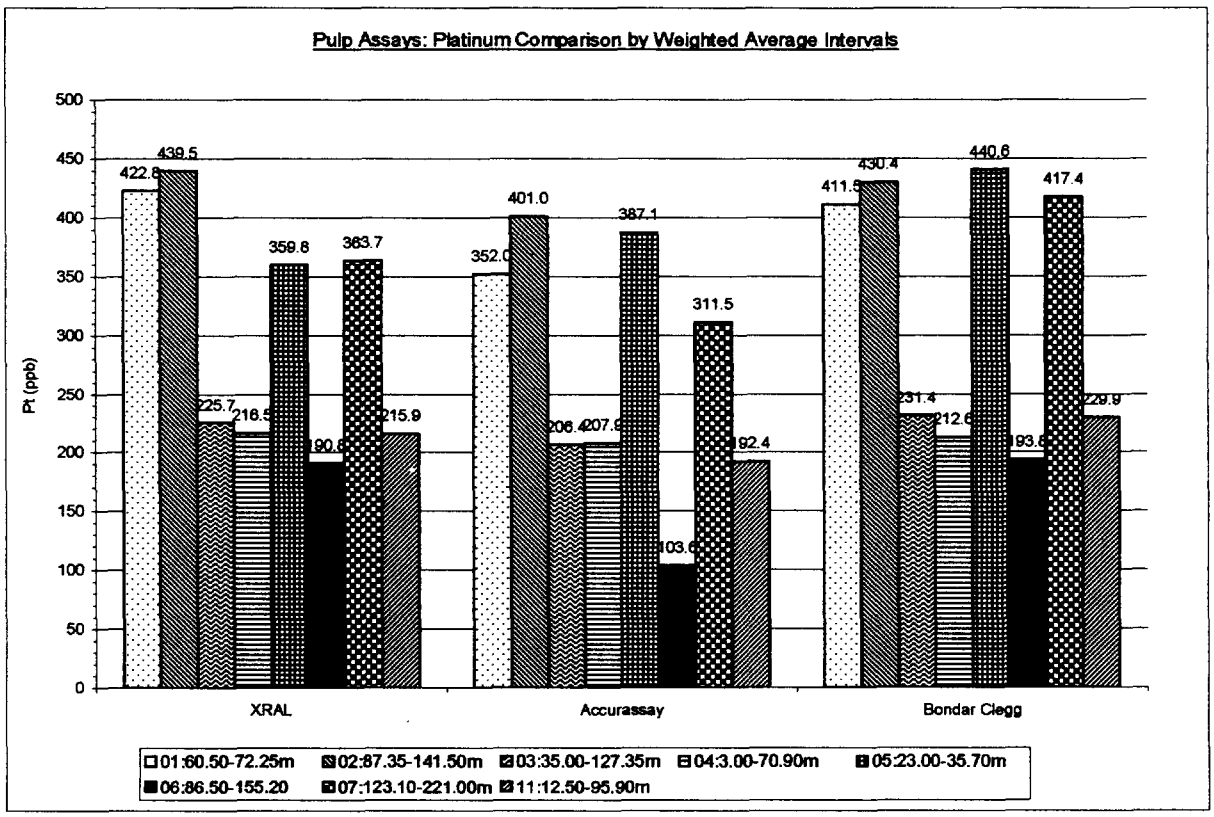
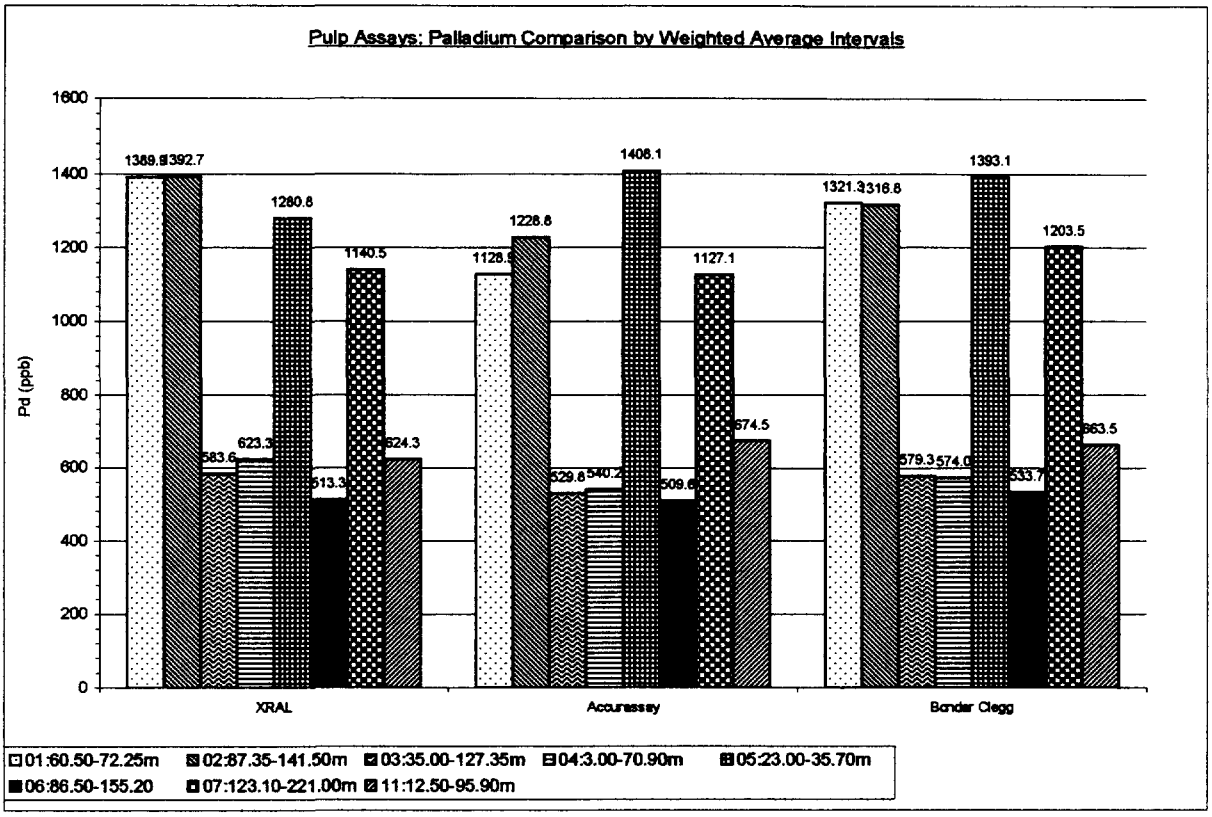


Figure 1a. Comparison of pulp assays for Gold and Platinum using weighted average intervals. The legend format follows "drillhole: from-to interval (m)". See Tables 5, 6 and 7.



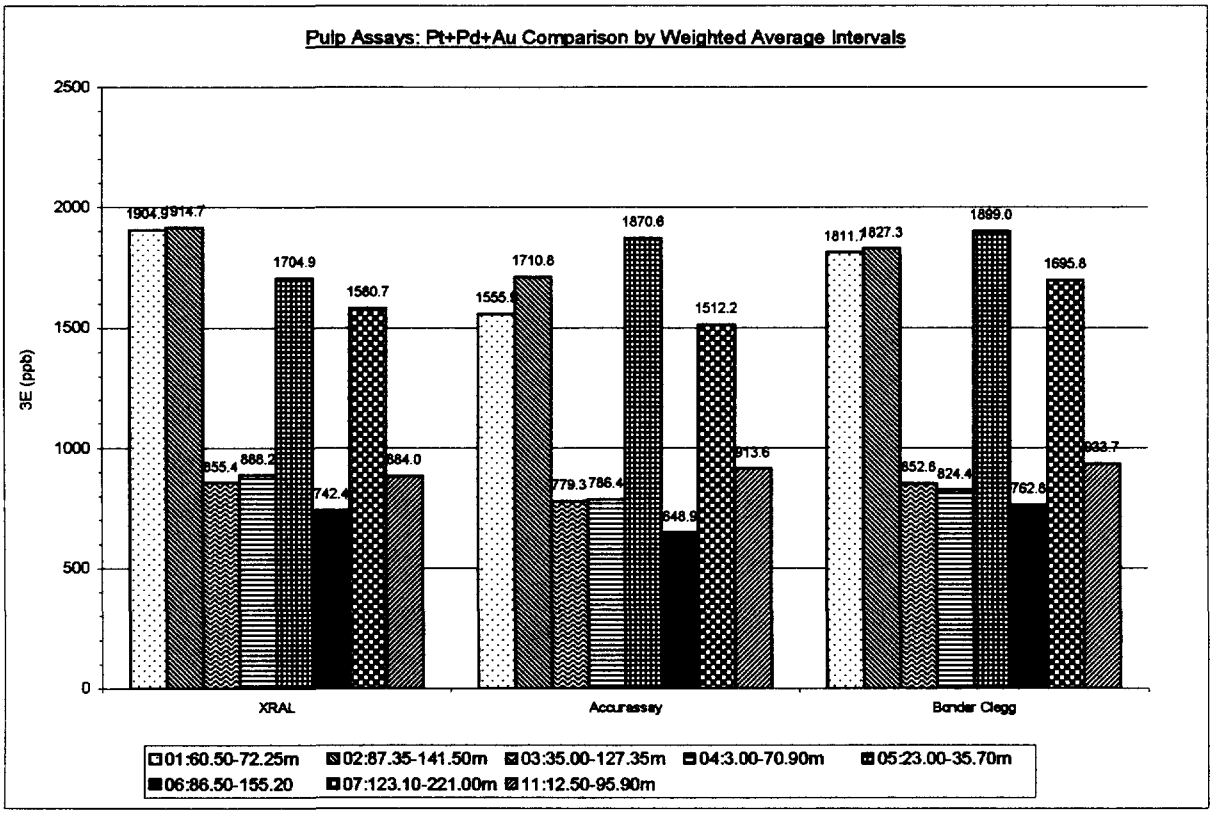
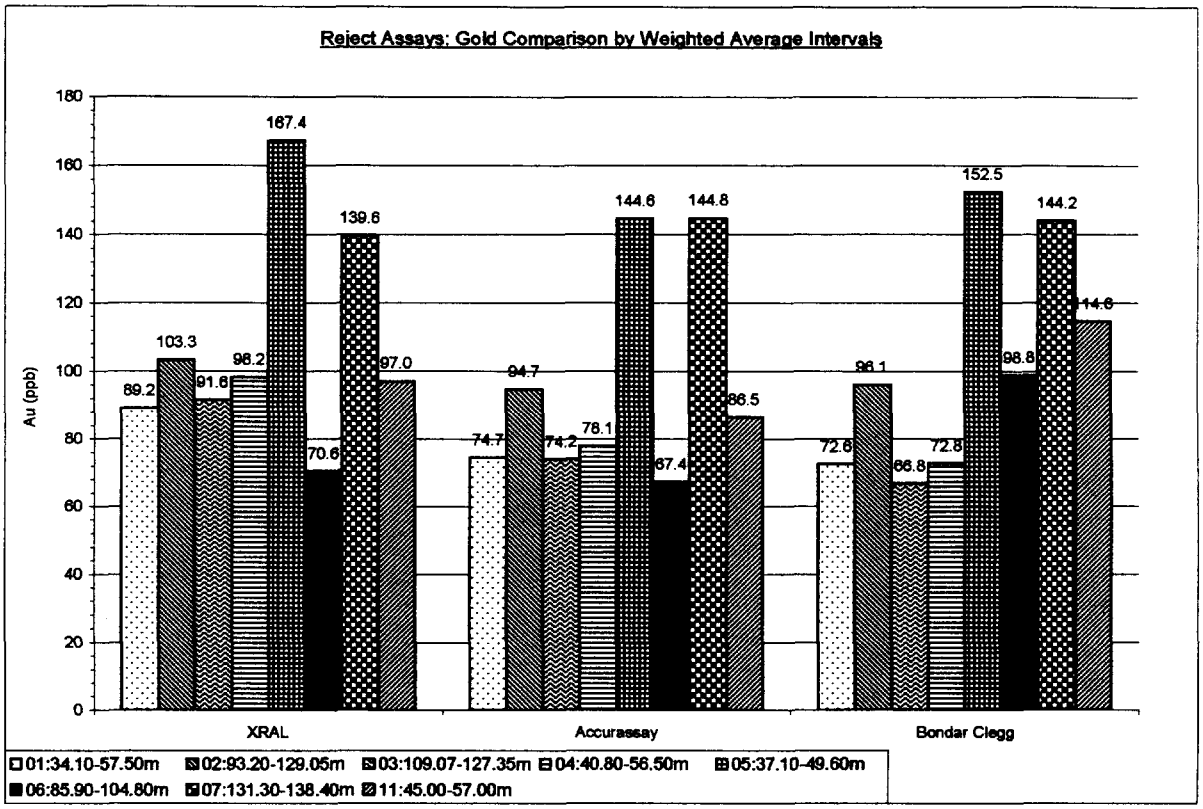


Figure 1b. Comparison of pulp assays for Palladium and 3E using weighted average intervals. The legend format follows "drillhole: from-to interval (m)". See Tables 5, 6 and 7.



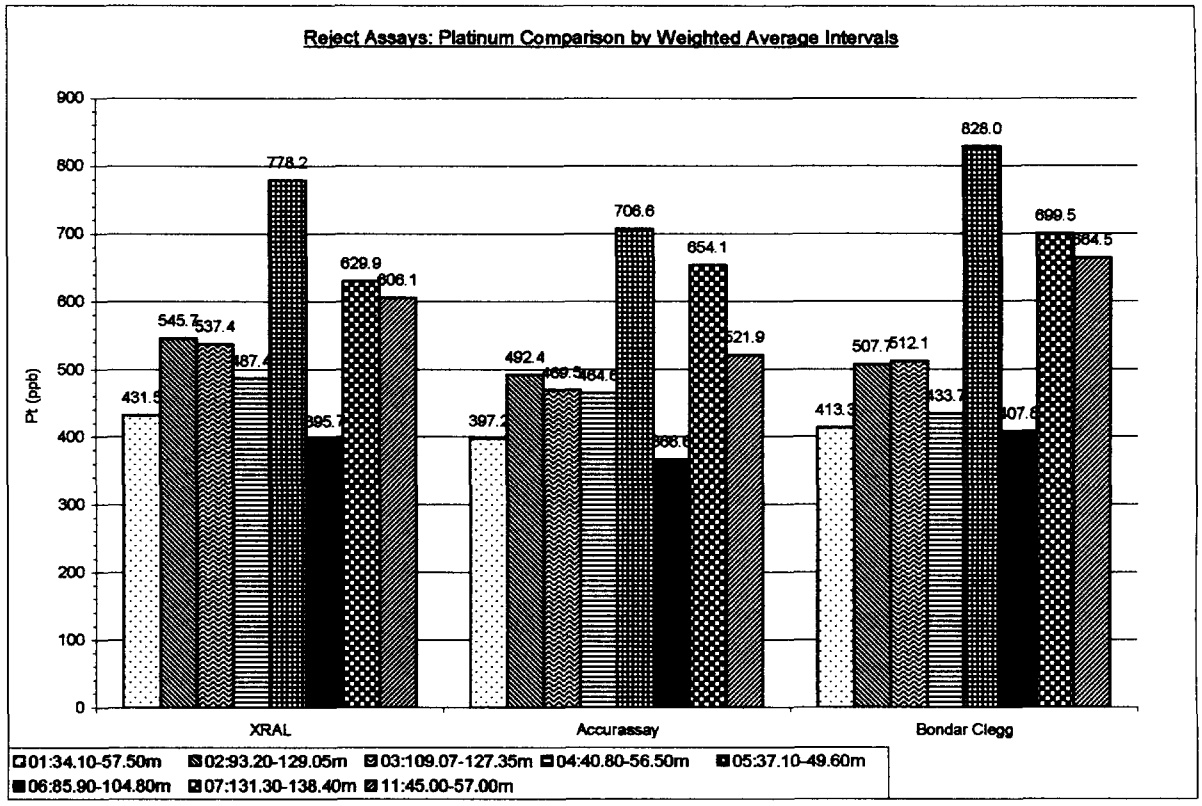
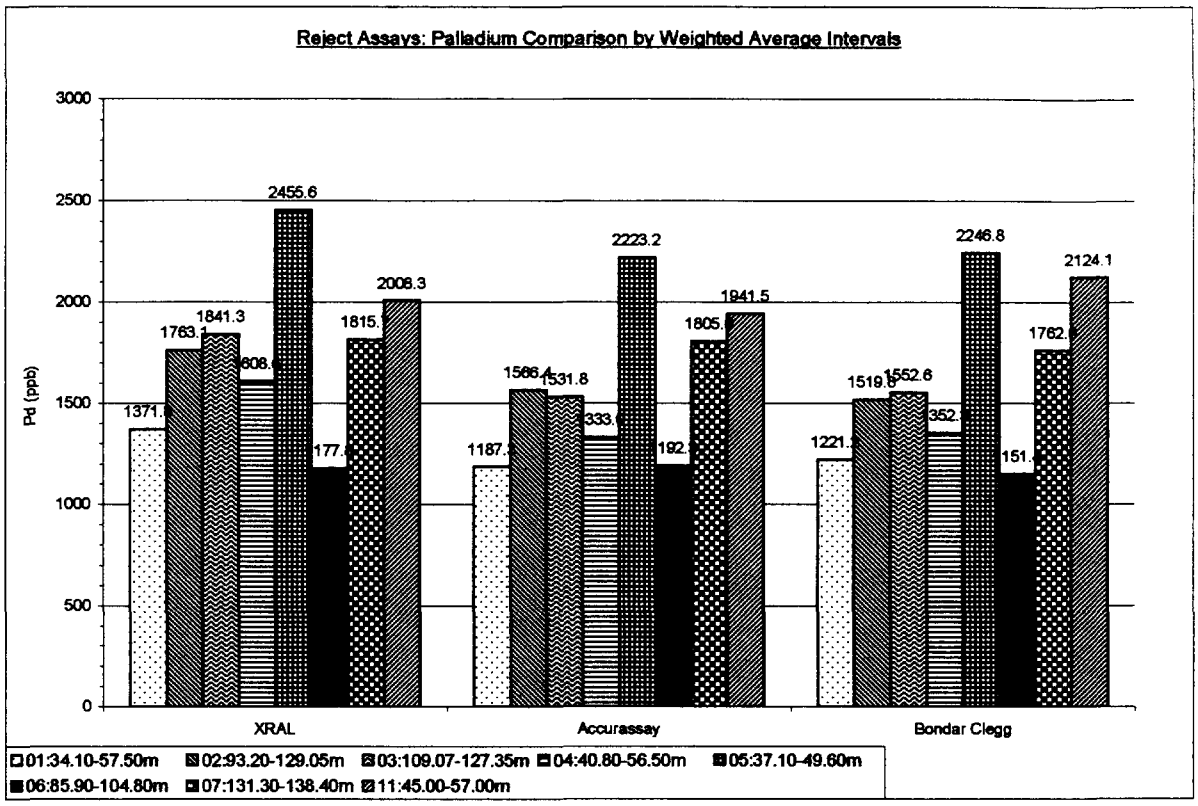


Figure 2a. Comparison of reject assays for Gold and Platinum using weighted average intervals. The legend format follows "drillhole: from-to interval (m)". See Tables 8, 9 and 10.



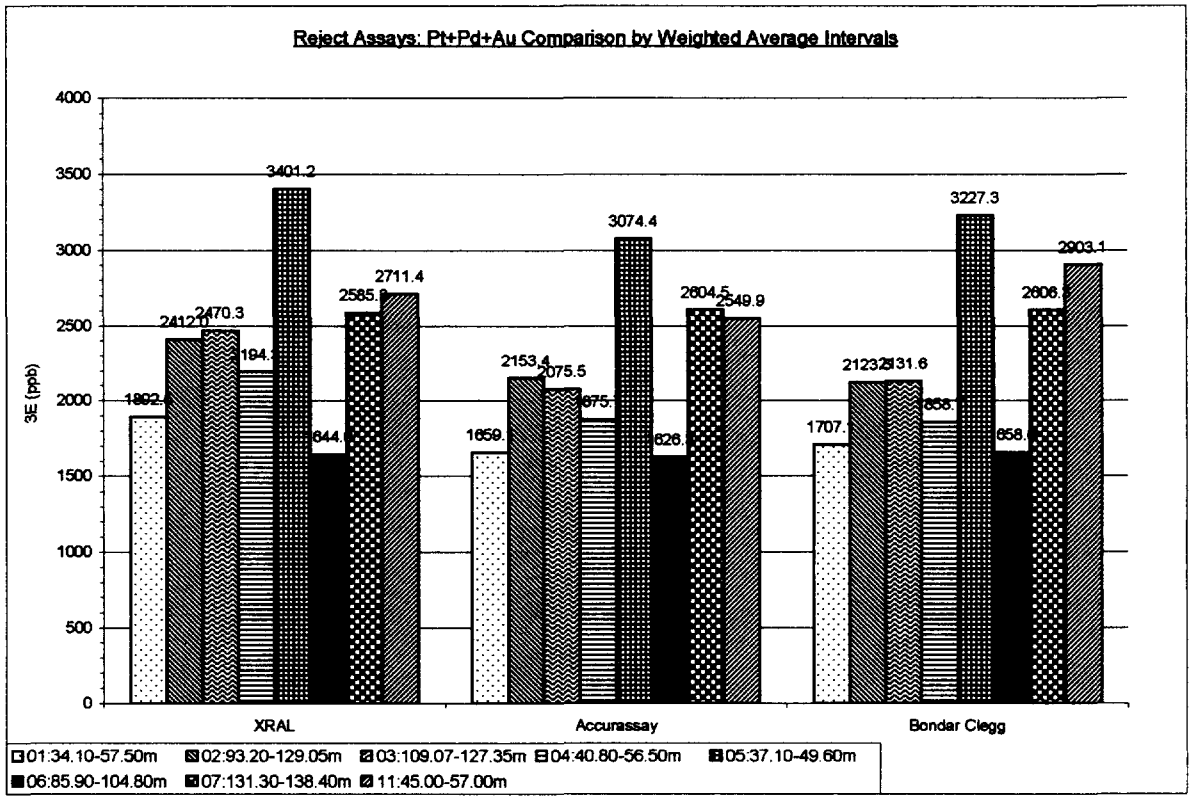


Figure 2b. Comparison of reject assays for Palladium and 3E using weighted average intervals. The legend format follows "drillhole: from-to interval (m)". See Tables 8, 9 and 10.

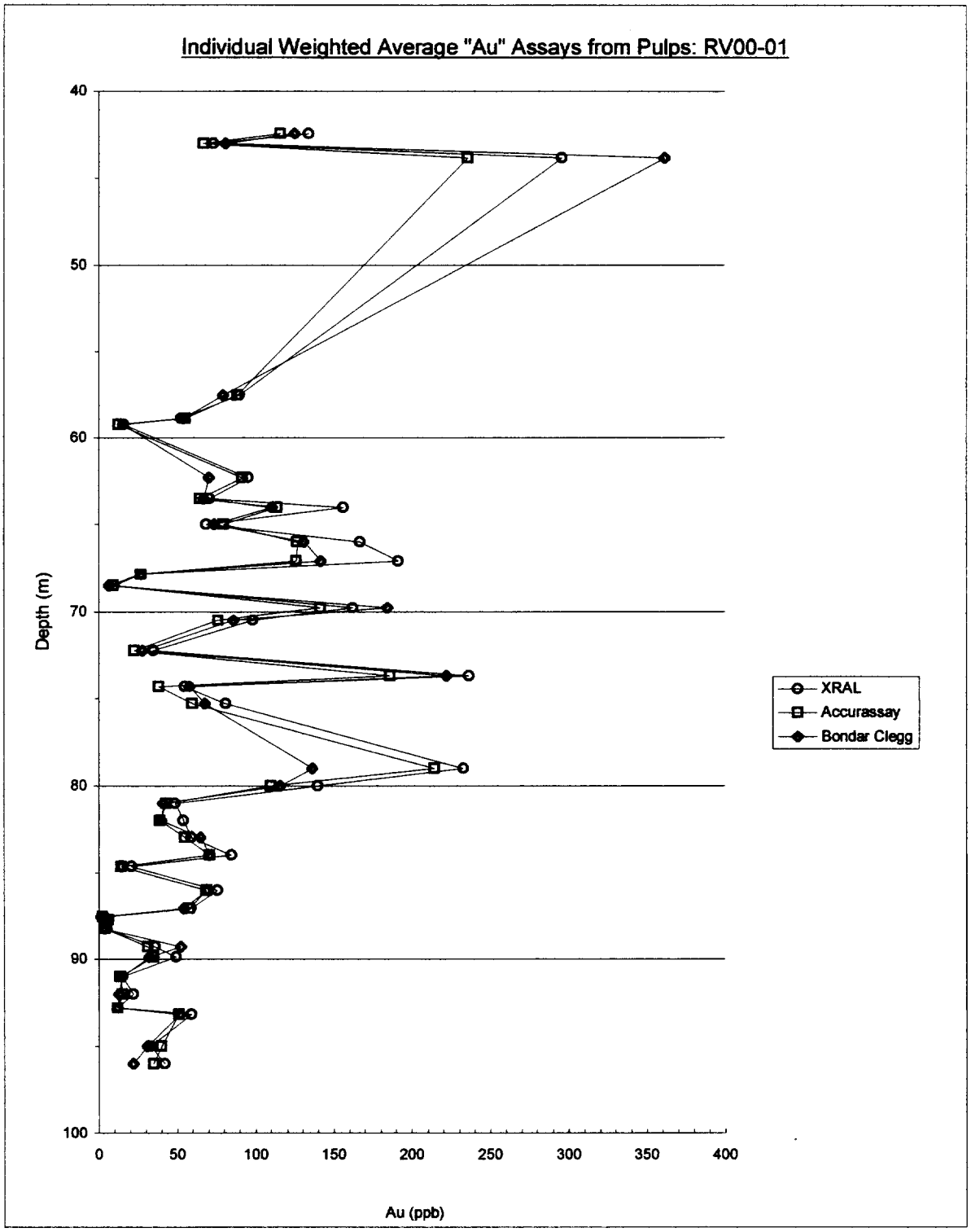


Figure 3a. Weighted averages for gold concentration from pulp assays as a function of depth in hole RV00-01.

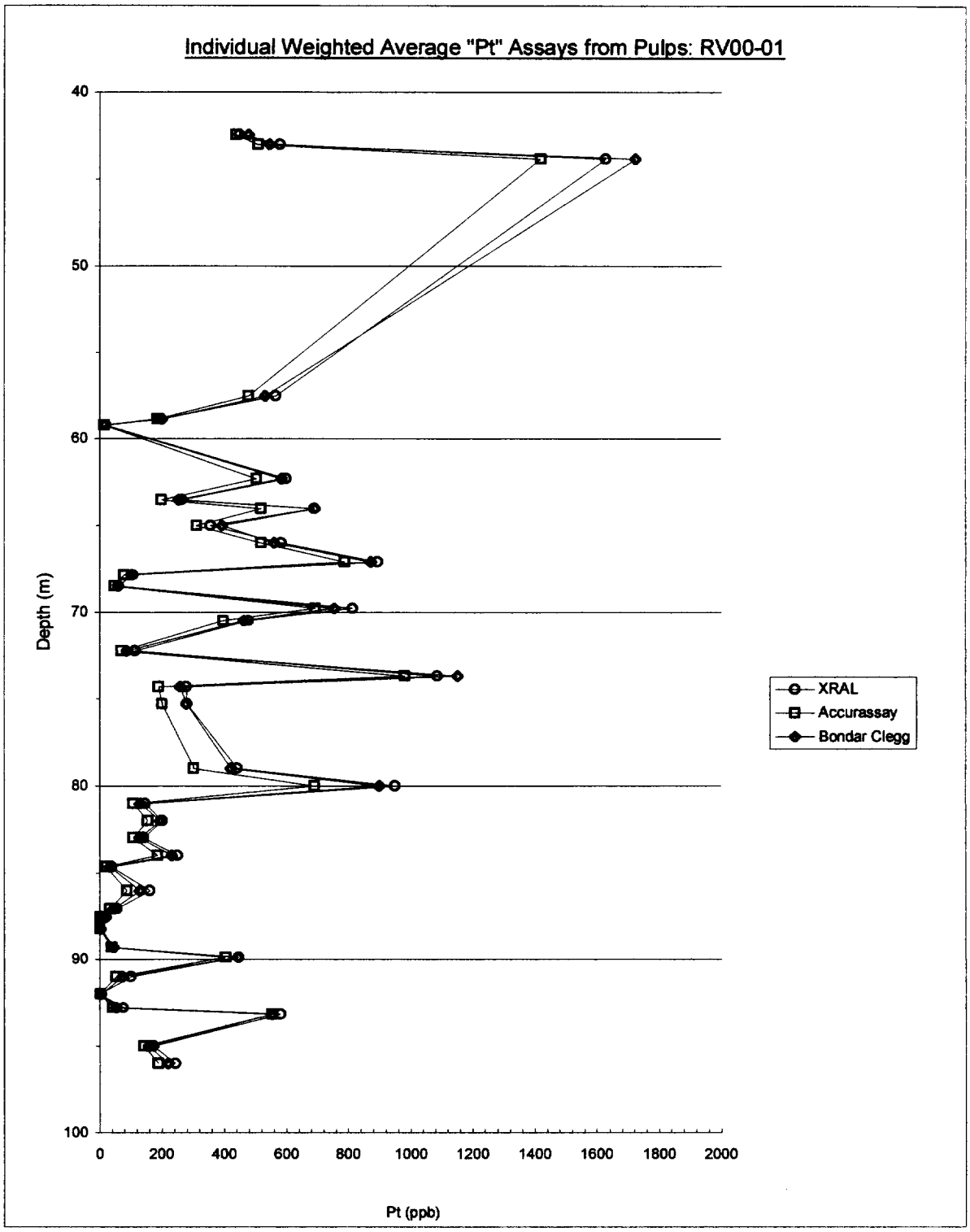


Figure 3b. Weighted averages for platinum concentration from pulp assays as a function of depth in hole RV00-01.

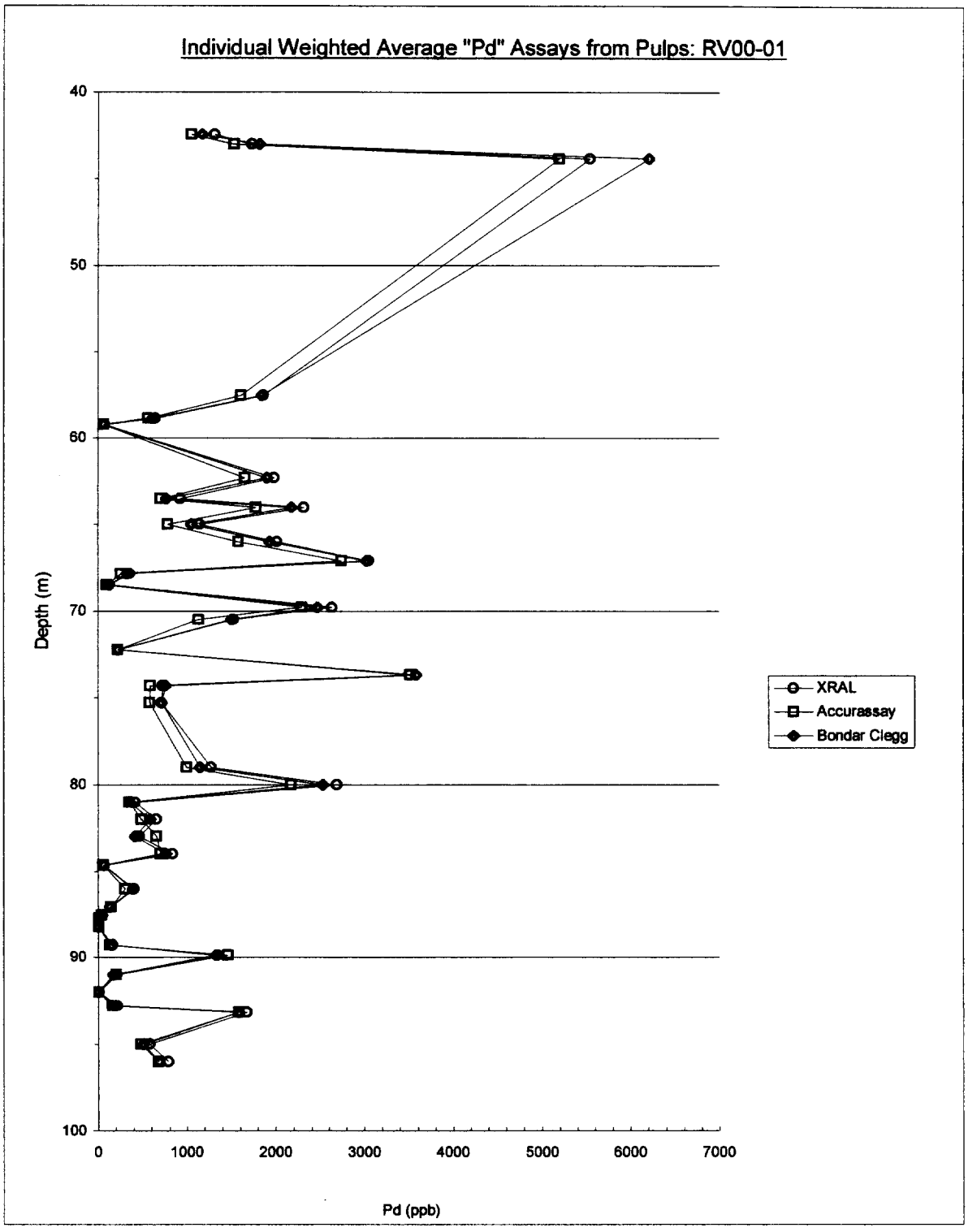


Figure 3c. Weighted averages for palladium concentration from pulp assays as a function of depth in hole RV00-01.

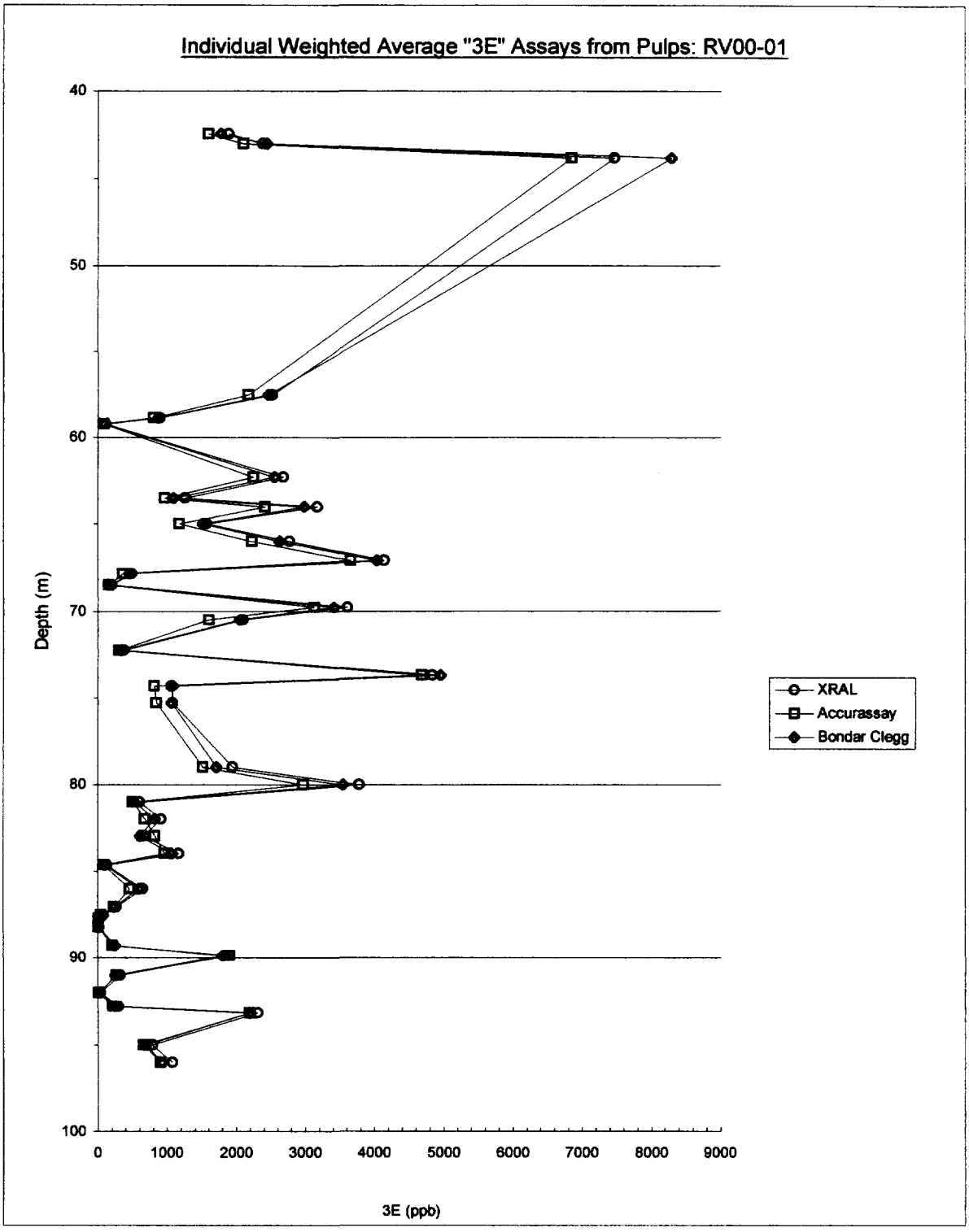


Figure 3d. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-01.

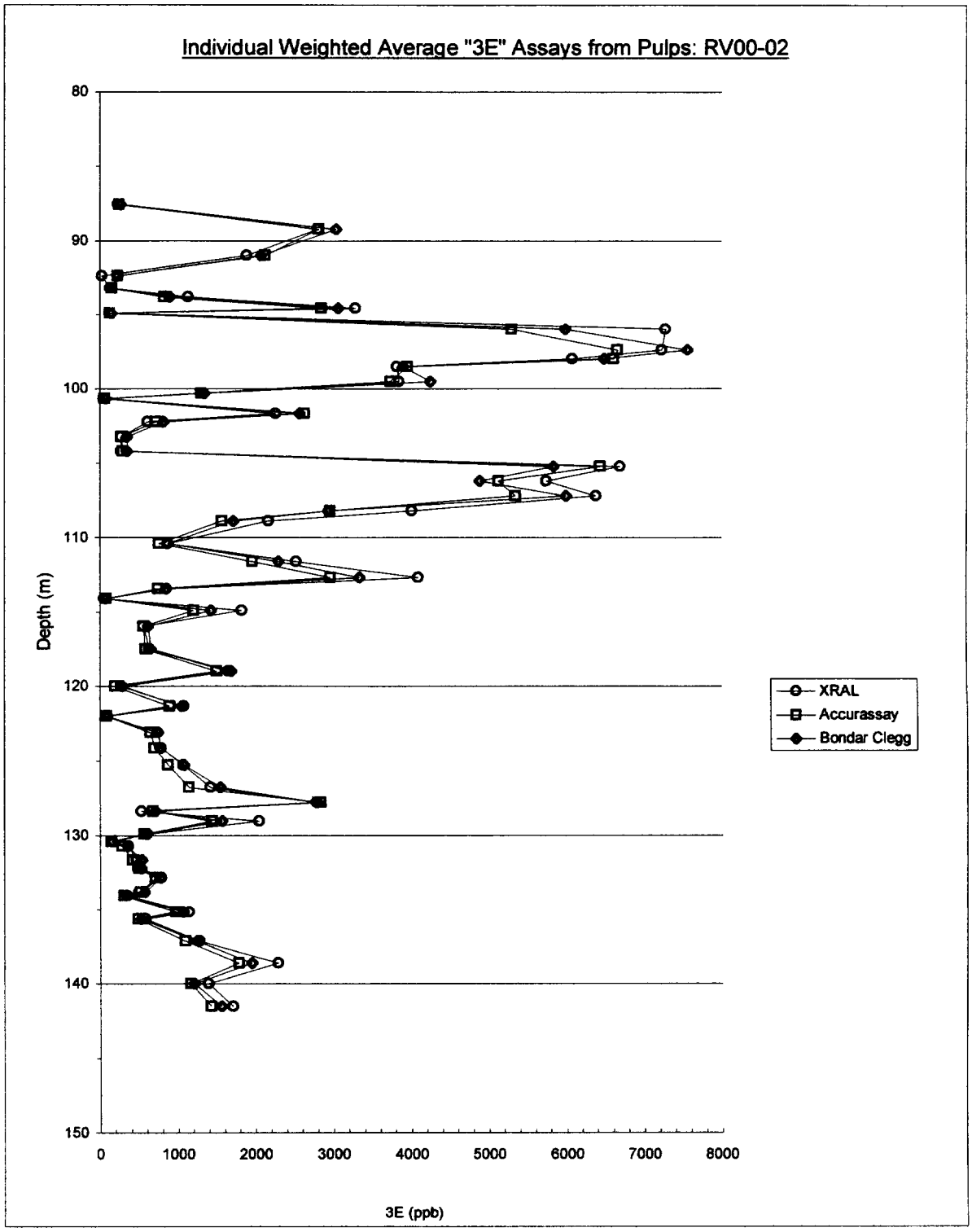


Figure 4. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-02.

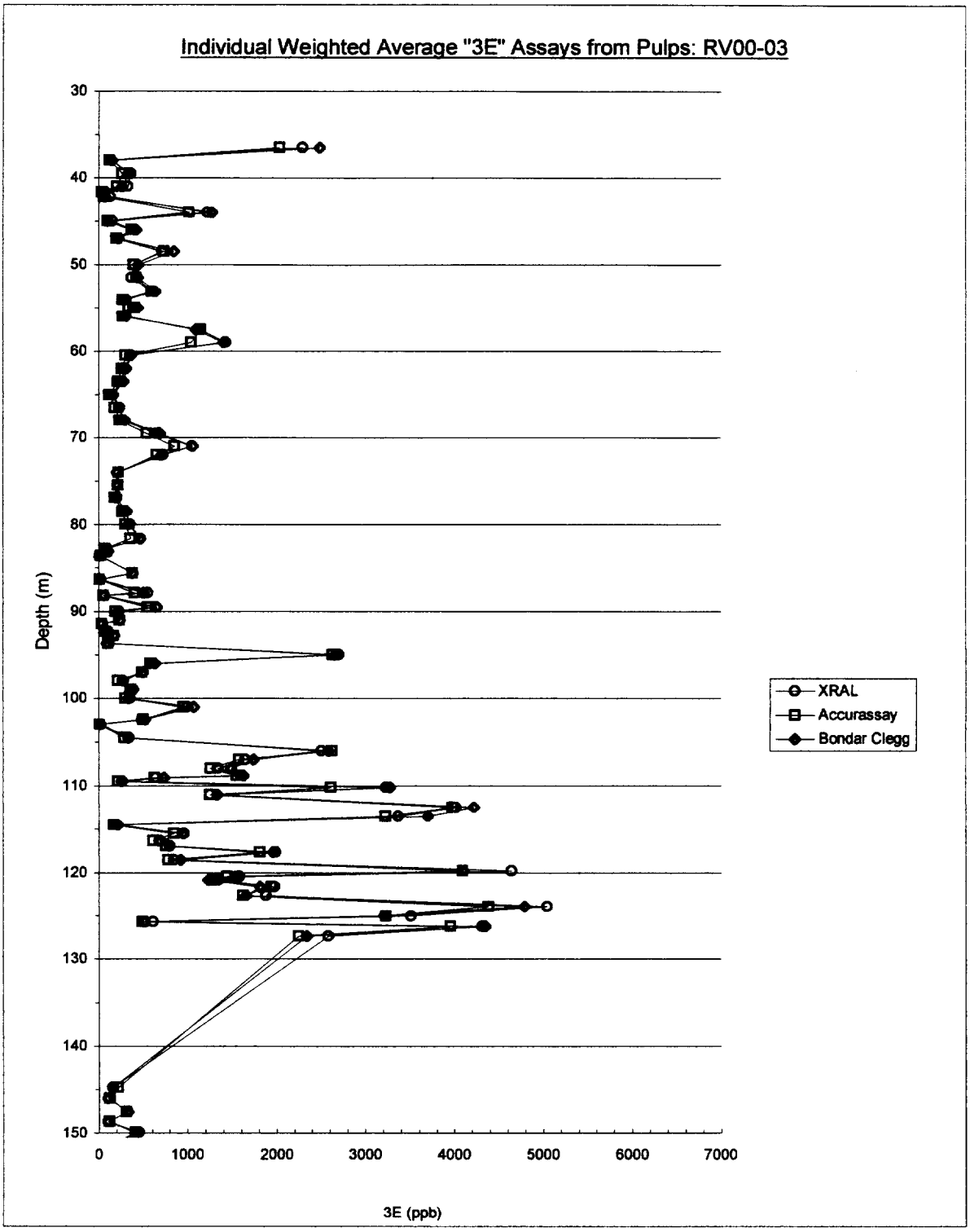


Figure 5. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-03.

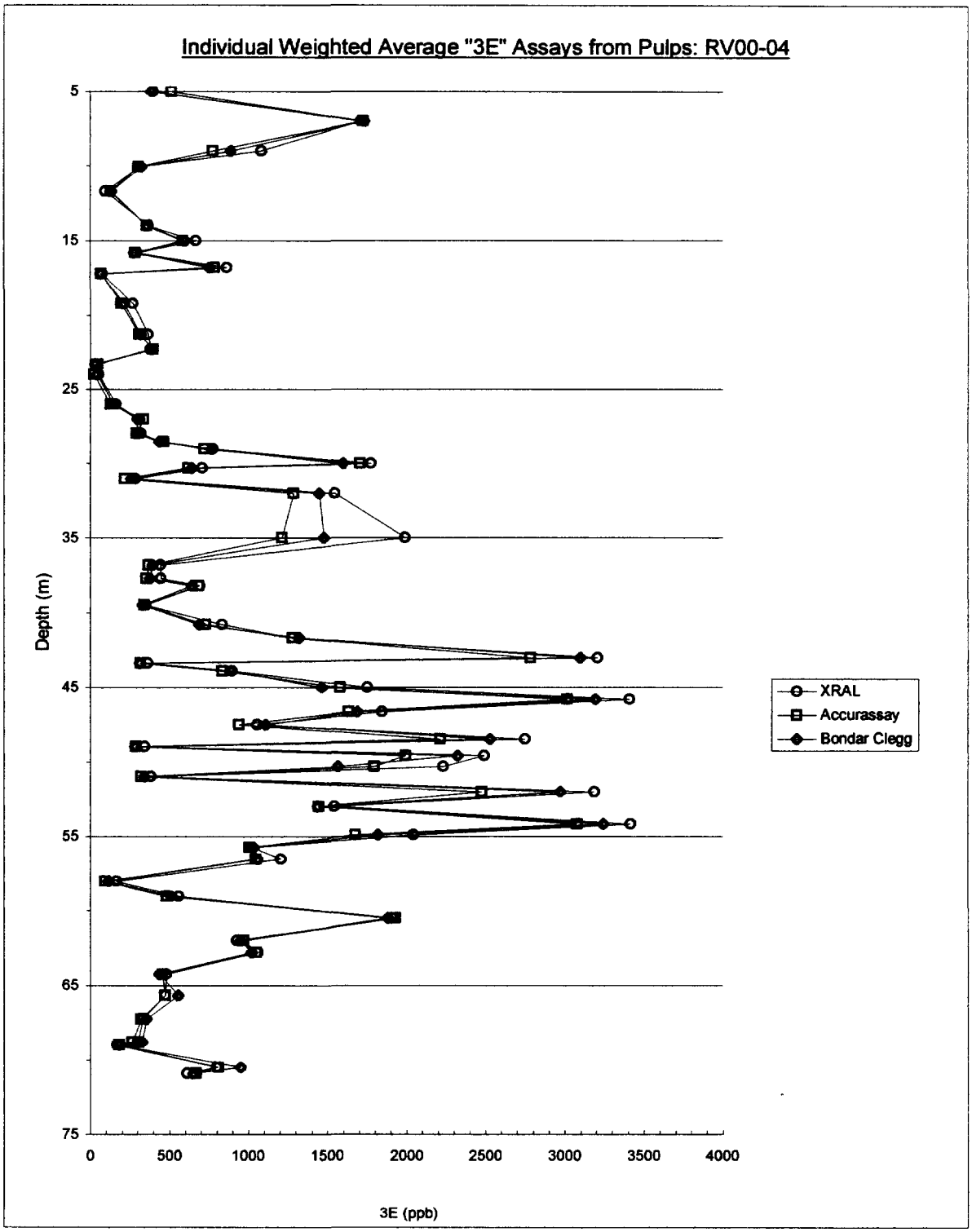


Figure 6. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-04.

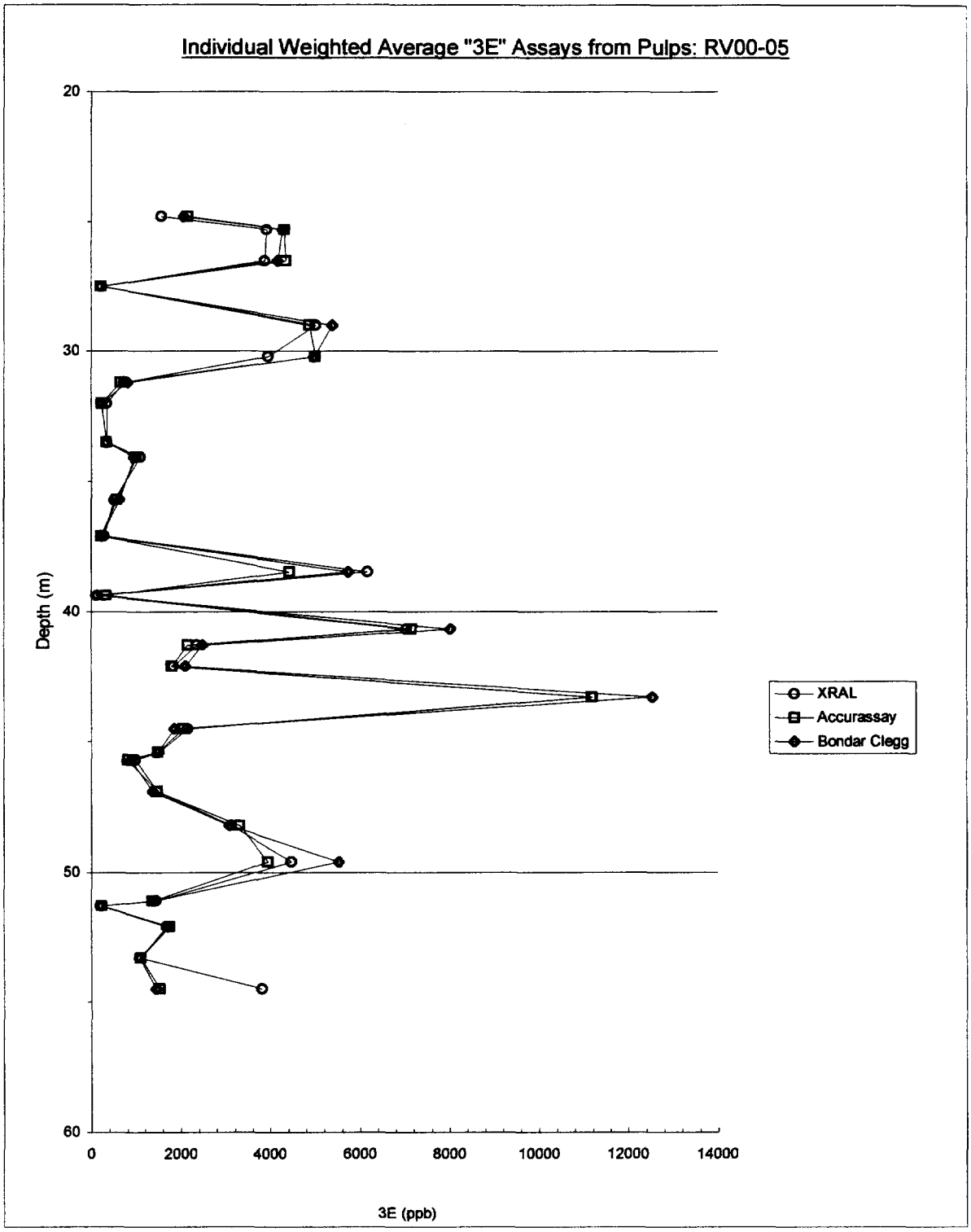


Figure 7. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-05.

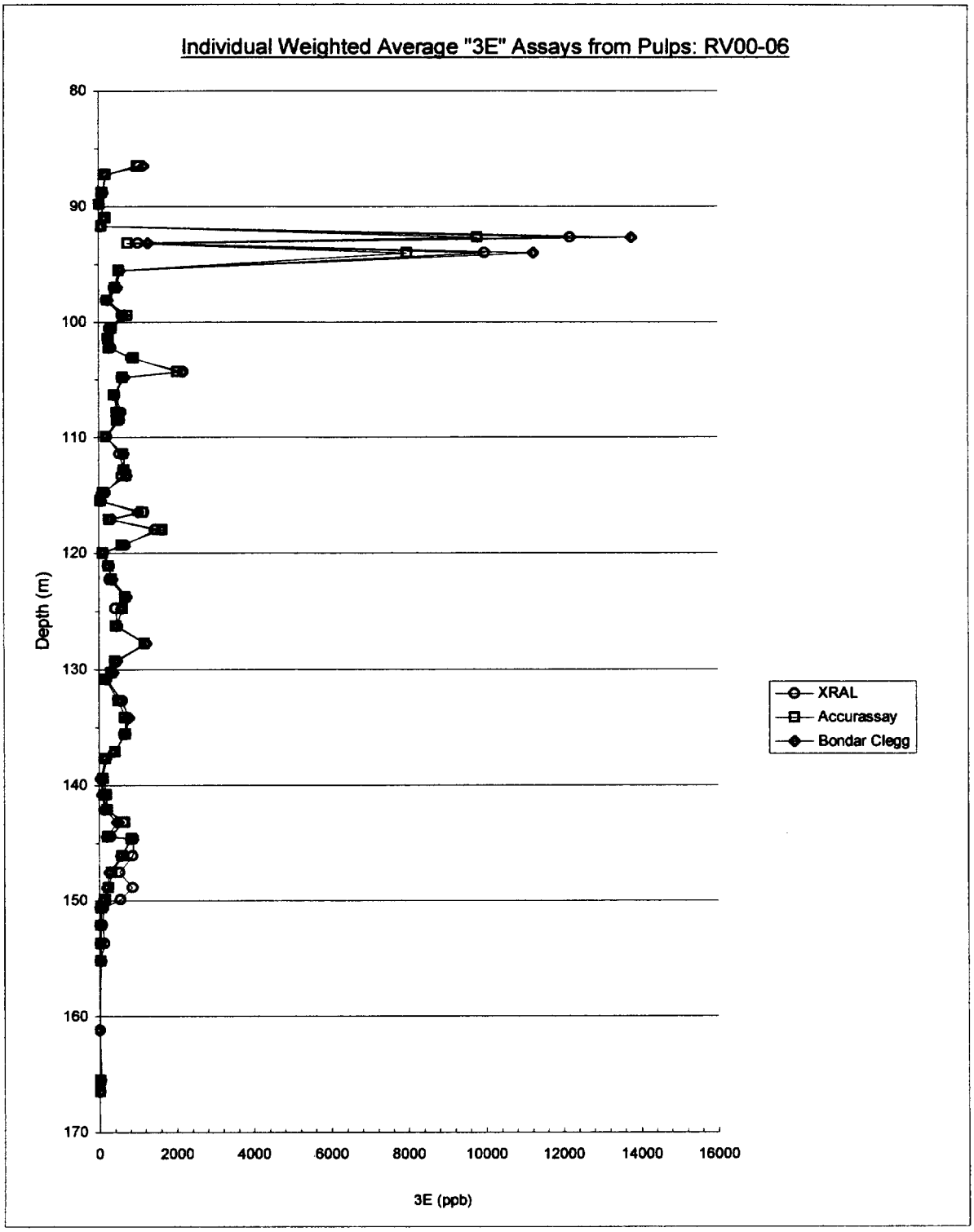


Figure 8. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-06.

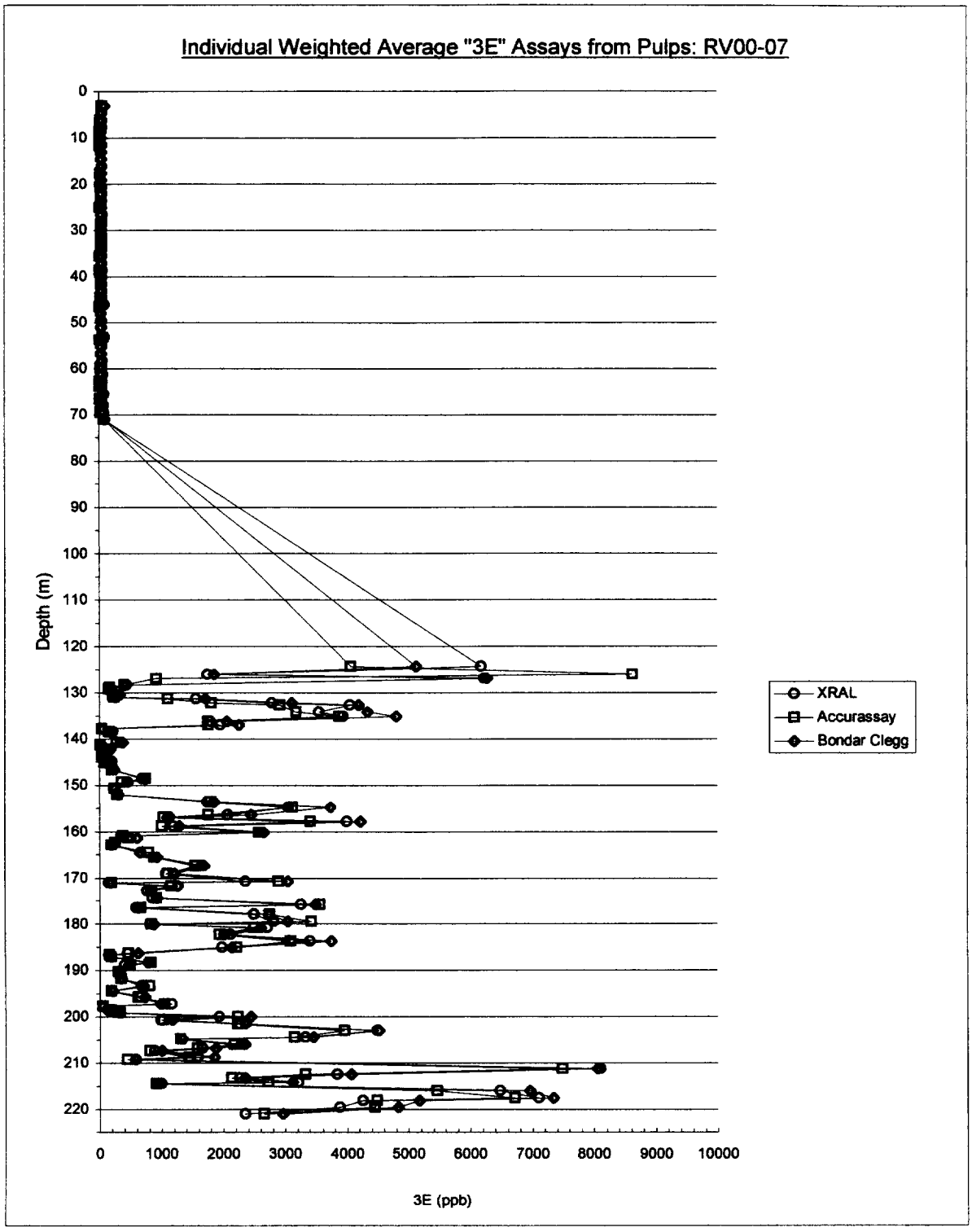


Figure 9. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-07.

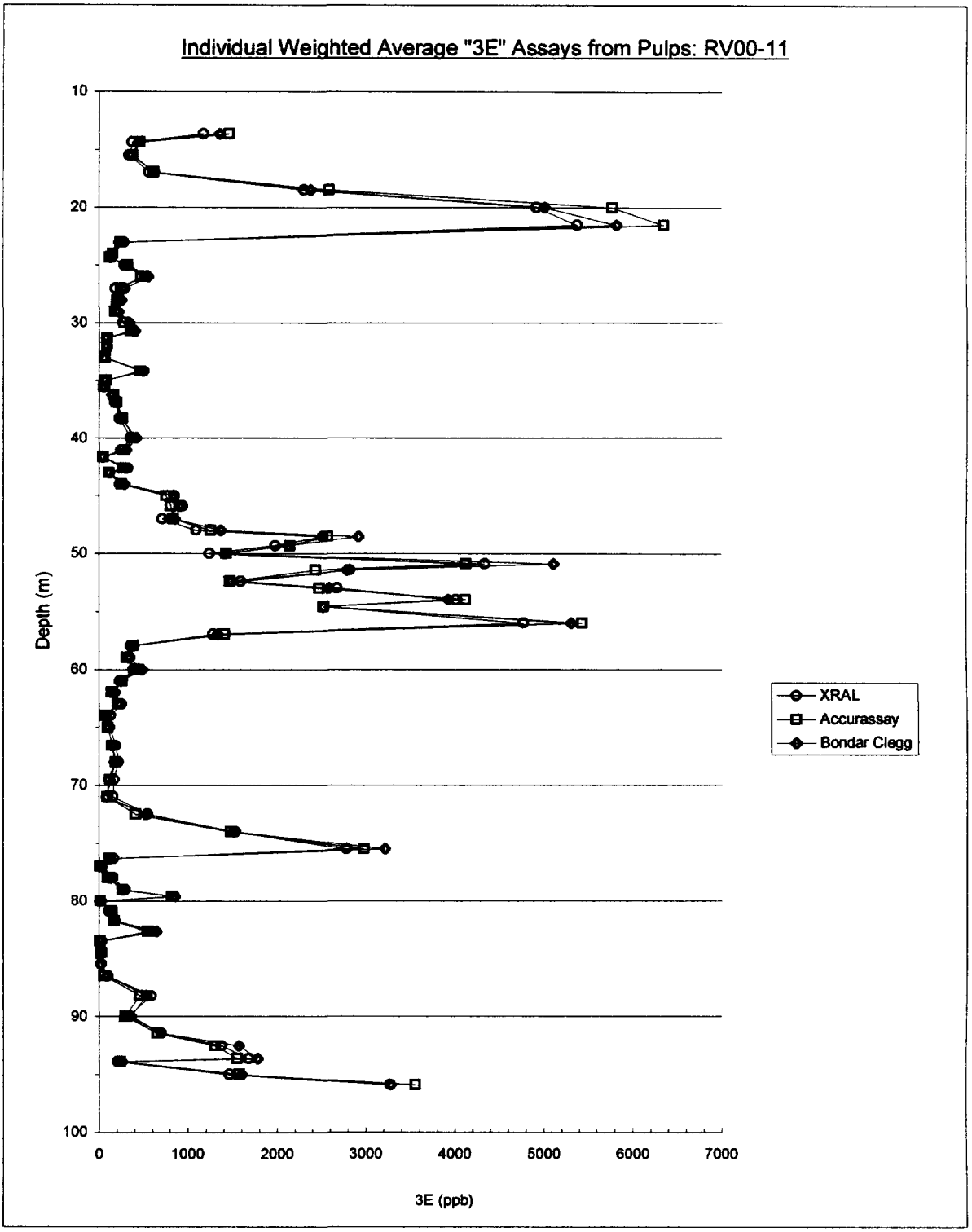
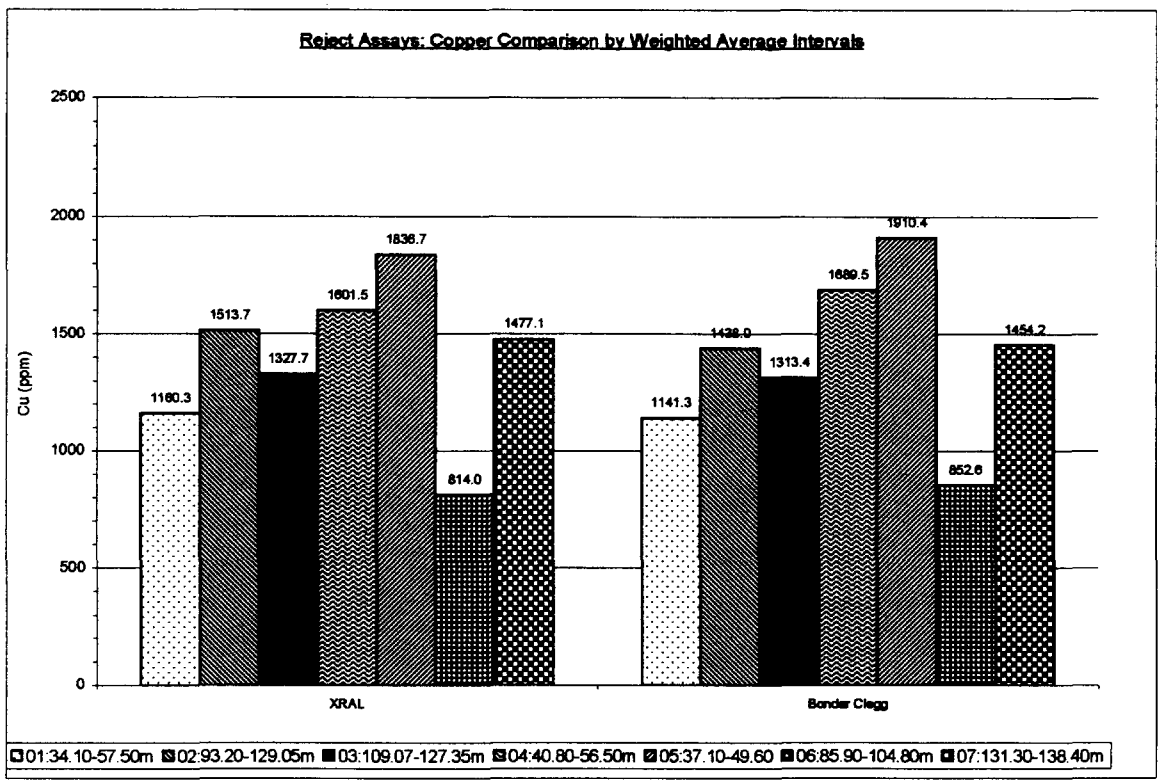


Figure 10. Weighted averages for 3E concentration from pulp assays as a function of depth in hole RV00-11.



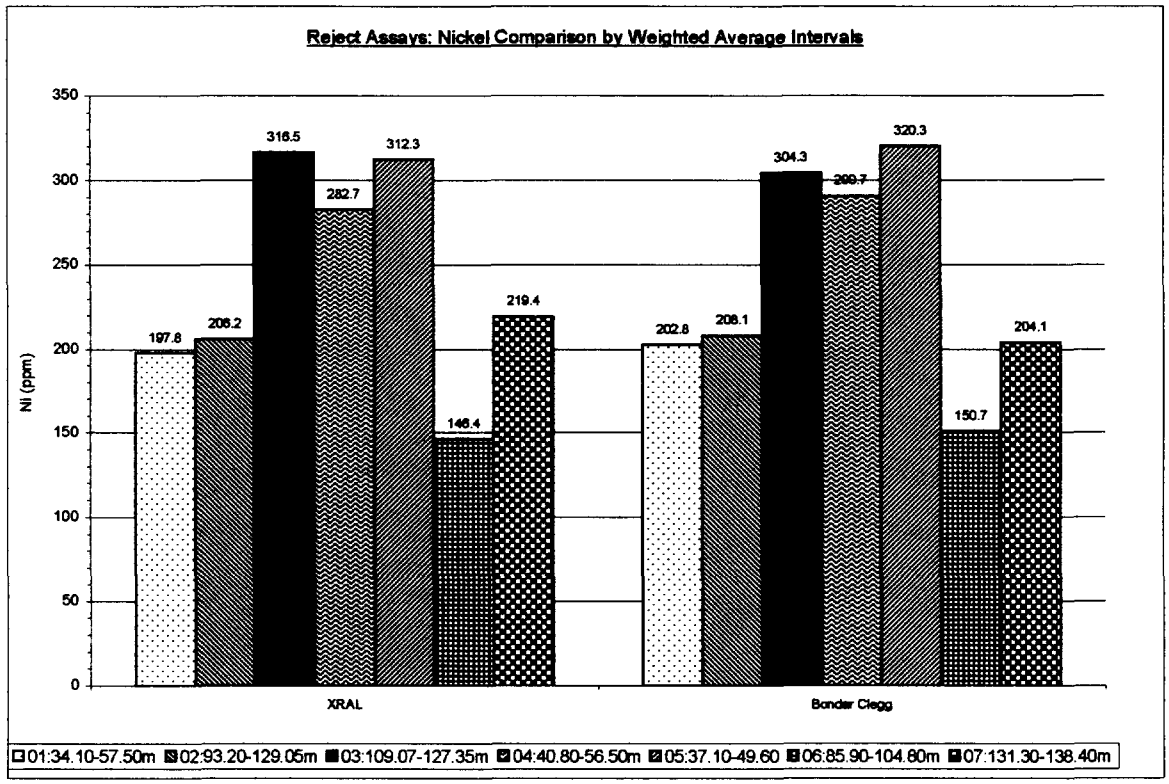


Figure 11. Comparison of reject assays for Copper and Nickel using weighted average intervals. The legend format follows "drillhole: from-to interval (m)". See Tables 8 and 10.

Table 11. Rhodium concentrations (pulps) - XRAL values are from initial drill core samples.

DDH (RV00-)	Sample	From (m)	To (m)	Interval (m)	XRAL Rh (ppb)	Accurassay Rh (ppb)
1	37628	43.02	43.82	0.80	109	212
1	37655	72.25	73.05	0.80	111	157
1	37656	73.05	73.70	0.65	144	169
1	37659	75.30	76.45	1.15	102	125
2	37766	94.90	96.00	1.10	104	114
2	37768	97.37	98.00	0.63	175	200
2	37779	106.20	107.20	1.00	111	111
3	37972	109.50	110.25	0.75	76	89
3	37990	125.70	126.25	0.55	83	116
4	39148	45.00	45.80	0.80	48	84
4	39153	49.00	49.60	0.60	54	84
5	37877	24.80	25.30	0.50	143	194
5	39204	39.40	40.70	1.30	140	131
5	39207	42.10	43.30	1.20	161	211
6	39314	91.70	92.70	1.00	125	240
6	39316	93.15	94.00	0.85	140	318
7	39475	132.20	132.70	0.50	110	148
7	39542	204.50	204.80	0.30	80	86
7	39548	209.30	211.20	1.90	85	94
7	39555	217.60	218.20	0.60	162	184

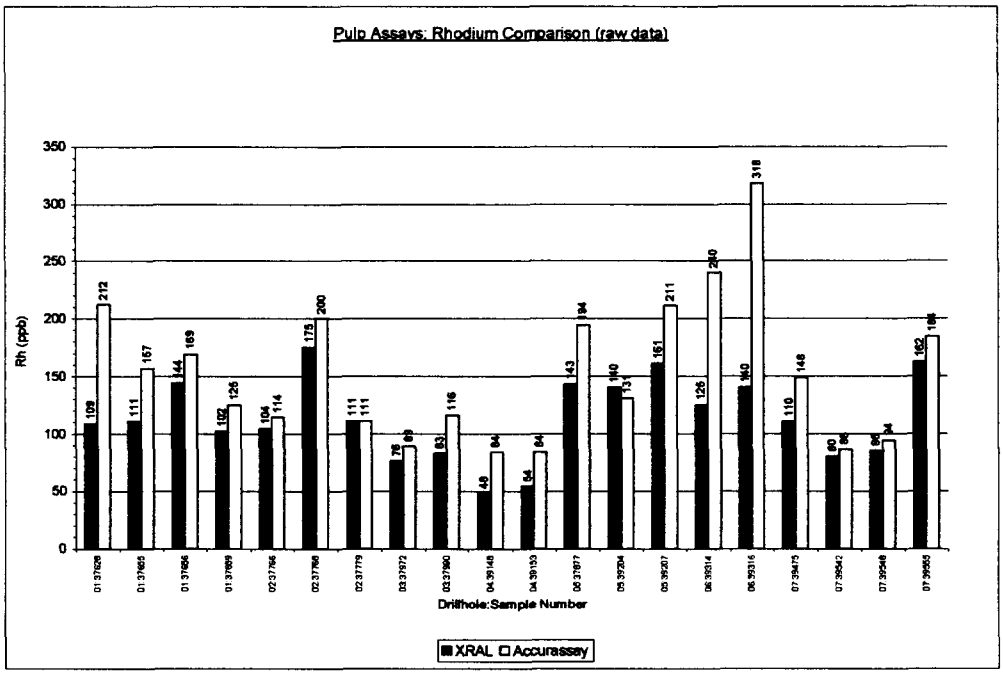


Figure 12. Comparison of pulp assays for Rhodium using raw assay data. See Table 11.

5.0 DISCUSSION

In general, there is excellent agreement between the original assay values from XRAL Laboratories and the results from assaying the pulp and reject material at Accurassay Laboratories and at Bondar Clegg. The closest comparative results are from the Cu-Ni assays between XRAL and Bondar Clegg (rejects), and as such will not be discussed any further. Comparisons between Pt-Pd-Au and Rh assays show differences that will be discussed in detail below.

Platinum-Palladium-Gold Results

Summaries of the percentage differences in the arithmetic averages from pulp and reject samples are provided in Tables 12 and 14, respectively.

Pulp Samples

Bondar Clegg averages are within 7% of those from original XRAL data and are higher in both Pt and Pd averages. Accurassay averages are within 14% of those from original XRAL data and are consistently lower in Au, Pt and Pd averages. Accurassay averages are within 18% of the averages from Bondar Clegg and have lower Pt and Pd averages. Gold has the greatest variance relative to original XRAL assays.

Table 12. Percent differences in arithmetic averages from pulp assays (n=572).

	Relative to XRAL			Relative to Bondar Clegg	
	B-C (%)	Accurassay (%)		XRAL (%)	Accurassay (%)
Au	-6.95	-4.54	Au	6.95	2.59
Pt	5.19	-13.63	Pt	-5.19	-17.89
Pd	0.36	-6.60	Pd	-0.36	-6.93
3E	1.14	-5.16	3E	-1.14	-6.23

-ve values are lower and +ve values are higher than original

Table 13. Pulp assays within 25% of original values from XRAL.

Element	Lab	Total Samples (n)	No. Samples within ±25%	%within 25% of XRAL
Au	B-C	572	375	65.56
Pt	B-C	572	454	79.37
Pd	B-C	572	498	87.06
3E	B-C	572	489	85.49
Au	AA	572	358	62.59
Pt	AA	572	397	69.41
Pd	AA	572	448	78.32
3E	AA	572	462	80.77

Discrepancies may be accounted for by variations in the analytical techniques. However, 85.5% of individual pulp assays for 3E from Bondar Clegg and 80.8% of individual pulp assays for 3E from Accurassay are within 25% of XRAL values (Table 13). This is considered to be an acceptable level of reproducibility.

Reject Samples

Bondar Clegg averages are within 10% of those from original XRAL data and are lower in Au, Pt and Pd averages (Table 14). Accurassay averages are within 12% of those from original XRAL data and also have lower Au, Pt and Pd averages. Accurassay averages are within 8% of the averages from Bondar Clegg and have lower Au, Pt and Pd averages. As with the pulps, gold has the greatest variance relative to original XRAL assays.

Table 14. Percent differences in arithmetic averages from reject assays (n=168).

Relative to XRAL			Relative to Bondar Clegg		
	B-C (%)	Accurassay (%)		XRAL (%)	Accurassay (%)
Au	-6.88	-11.35	Au	6.88	-4.80
Pt	-2.29	-9.55	Pt	2.29	-7.43
Pd	-9.69	-11.07	Pd	9.69	-1.53
3E	-7.87	-10.74	3E	7.87	-3.11

-ve values are lower and +ve values are higher than original

Table 15. Reject assays within 25% of original values from XRAL.

Element	Lab	Total Samples (n)	No. Samples within ±25%	%within 25% of XRAL
Au	B-C	168	109	64.88
Pt	B-C	168	144	85.71
Pd	B-C	168	143	85.12
3E	B-C	168	145	86.31
Au	AA	168	119	70.83
Pt	AA	168	138	82.14
Pd	AA	168	142	84.52
3E	AA	168	150	89.29

Although discrepancies may be accounted for by variations in the analytical techniques, the majority of individual reject Pt-Pd assays from both Accurassay and Bondar Clegg are within 25% of the original XRAL assays (Table 15). This is considered to be an acceptable level of reproducibility.

Rhodium Results

Of the 20 pulp samples assayed by Accurassay for rhodium, 19 assayed higher than the original assays by XRAL (Table 16). Only 1 sample from Accurassay was lower (6.5% lower) than that from XRAL, with the remaining 19 samples from 0.0% to 127.4% higher than XRAL. Of the 20 samples, 50% were within 25% of the original XRAL assays, 25% were >50% higher and the remaining 25% were between 25% and 50% higher than original XRAL values.

Table 16. Concentration of rhodium assays from Accurassay and XRAL.

DDH (RV00-)	Sample	From (m)	To (m)	Interval (m)	XRAL Rh (ppb)	Accurassay Rh (ppb)	%Difference -relative to XRAL-
1	37628	43.02	43.82	0.80	109	212	94.50
1	37655	72.25	73.05	0.80	111	157	41.44
1	37656	73.05	73.70	0.65	144	169	17.36
1	37659	75.30	76.45	1.15	102	125	22.55
2	37766	94.90	96.00	1.10	104	114	9.62
2	37768	97.37	98.00	0.63	175	200	14.29
2	37779	106.20	107.20	1.00	111	111	0.00
3	37972	109.50	110.25	0.75	76	89	17.11
3	37990	125.70	126.25	0.55	83	116	39.76
4	39148	45.00	45.80	0.80	48	84	75.00
4	39153	49.00	49.60	0.60	54	84	55.56
5	37877	24.80	25.30	0.50	143	194	35.66
5	39204	39.40	40.70	1.30	140	131	-6.43
5	39207	42.10	43.30	1.20	161	211	31.06
6	39314	91.70	92.70	1.00	125	240	92.00
6	39316	93.15	94.00	0.85	140	318	127.14
7	39475	132.20	132.70	0.50	110	148	34.55
7	39542	204.50	204.80	0.30	80	86	7.50
7	39548	209.30	211.20	1.90	85	94	10.59
7	39555	217.60	218.20	0.60	162	184	13.58

The discrepancy between assay results can be attributed to the different techniques used – XRAL's "arrested cupellation" with silver inquart versus Accurassay's standard fire assay technique with gold inquart. If a silver inquart is used, the Rh is rendered insoluble and there is not a total extraction of the Rh metal. However, if a gold inquart is used in place of silver, the Rh metal is considered to be totally extracted and the results are markedly different.

6.0 CONCLUSIONS & RECOMMENDATIONS

Assays for Cu-Ni from the rejects showed excellent agreement and in general, the results from Pt-Pd-Au pulp and reject assays were within acceptable levels of reproducibility (±25%). Gold was most variable of the 3E precious metals and rhodium assays are considered the most problematic.

In terms of Pt-Pd-Au, all three labs (XRAL, Accurassay, Bondar Clegg) are considered to have satisfactory assay techniques. The only potential factor for choice might be a preference for lower limits of detection which are lowest at Bondar Clegg (Pt=5ppb,Pd=1ppb,Au=1ppb).

Accurassay is considered to be much more adept than XRAL at determining the concentration of Rh. The use of a gold inquart rather than a silver inquart appears to give Accurassay an advantage of more complete extraction of the Rh metal and therefore more representative assays.

It is recommended that Pacific North West Capital Corp. continue to use XRAL Laboratories for Pt-Pd-Au and Cu-Ni assays but that they consider using Accurassay for Rh assays.

CERTIFICATE OF QUALIFICATION

I, Scott Jobin-Bevans of 225 Ferndale Avenue, Sudbury, Ontario, Canada, do hereby certify that:

1. I am a consulting geologist with the mineral exploration company JB Exploration & Development Inc. of Sudbury, Ontario.

2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba with a B.Sc. (Hons.) Geology - 1995, and M.Sc. Geology - 1997.

3. I am a member of the Society of Economic Geologists and the Canadian Institute of Mining, Metallurgy and Petroleum.

4. I have been an exploration geologist and prospector for more than 12 years.

5. I am a member of the Association of Geoscientists of Ontario.

6. I have an active prospector's license for the province of Ontario (# H14027).

7. I have not received any direct or indirect interest in Pacific North West Capital Corporation or any of its publicly traded joint-venture partners.

8. This report is intended to be an overview of the potential of the property or properties with recommendations and conclusions that are based solely on the available data.

Scott Jobin-Bevans (B.Sc., M.Sc. Geology)
September 1st, 2000
Association of Geoscientists of Ontario, Member

APPENDIX I

Phase 1 Sample Check Assay Results

(pulp and reject)

XRAL = XRAL
AA = Accurassay
B-C = Bondar Clegg

9 pages: Pt-Pd-Au data from pulps
3 pages: Pt-Pd-Au (Cu-Ni) data from rejects
1 page: Rh data from pulps

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
(RV00-)			(ppb)	(ppb)	(ppb)	(ppb)			(ppb)	(ppb)	(ppb)	(ppb)			(ppb)	(ppb)	(ppb)	(ppb)
1	XRAL	37619	82	345	818	1245	B-C	37619				ns	AA	37619				ns
1	XRAL	37620	172	916	2898	3986	B-C	37620				ns	AA	37620				ns
1	XRAL	37621	52	263	866	1181	B-C	37621				ns	AA	37621				ns
1	XRAL	37622	57	351	1028	1436	B-C	37622				ns	AA	37622				ns
1	XRAL	37623	82	213	588	883	B-C	37623				ns	AA	37623				ns
1	XRAL	37624	55	143	289	487	B-C	37624				ns	AA	37624				ns
1	XRAL	37625	32	71	178	281	B-C	37625				ns	AA	37625				ns
1	XRAL	37626	192	642	1877	2711	B-C	37626	179	686	1680	2545	AA	37626	166	628	1495	2289
1	XRAL	37627	122	968	2889	3979	B-C	37627	135	912	3036	4083	AA	37627	112	851	2555	3518
1	XRAL	37628	370	2037	6930	9337	B-C	37628	452	2157	7760	10369	AA	37628	295	1775	6495	8565
1	XRAL	37640	60	378	1242	1680	B-C	37640	53	355	1232	1640	AA	37640	59	320	1072	1451
1	XRAL	37641	39	147	476	662	B-C	37641	40	150	458	648	AA	37641	41	138	421	600
1	XRAL	37642	46	59	216	321	B-C	37642	44	49	174	267	AA	37642	36	42	181	259
1	XRAL	37643	100	585	2056	2741	B-C	37643				ns	AA	37643	87	496	1643	2226
1	XRAL	37644	53	333	1103	1489	B-C	37644	39	325	1057	1421	AA	37644	51	281	920	1252
1	XRAL	37645	59	220	773	1052	B-C	37645	56	211	644	911	AA	37645	54	165	587	806
1	XRAL	37646	313	1383	4649	6345	B-C	37646	221	1387	4365	5973	AA	37646	228	1041	3565	4834
1	XRAL	37647	69	357	1145	1571	B-C	37647	74	394	1047	1515	AA	37647	80	312	788	1180
1	XRAL	37648	167	585	2018	2770	B-C	37648	131	563	1934	2628	AA	37648	127	520	1584	2231
1	XRAL	37649	174	814	2774	3762	B-C	37649	129	794	2750	3673	AA	37649	115	717	2494	3326
1	XRAL	37650	36	144	477	657	B-C	37650	36	137	441	614	AA	37650	36	107	342	485
1	XRAL	37651	15	92	205	312	B-C	37651	10	93	200	303	AA	37651	14	74	150	238
1	XRAL	37652	125	627	2027	2779	B-C	37652	142	582	1905	2629	AA	37652	109	534	1768	2411
1	XRAL	37653	141	685	2182	3008	B-C	37653	123	665	2148	2936	AA	37653	109	570	1621	2300
1	XRAL	37654	20	65	129	214	B-C	37654	16	50	126	192	AA	37654	13	40	125	178
1	XRAL	37655	351	1734	5501	7586	B-C	37655				ns	AA	37655	249	1419	4924	6592
1	XRAL	37656	364	1671	5398	7433	B-C	37656	342	1772	5515	7629	AA	37656	286	1511	5410	7207
1	XRAL	37657	92	465	1218	1775	B-C	37657	97	432	1280	1809	AA	37657	64	317	983	1364
1	XRAL	37658	81	281	716	1078	B-C	37658	68	279	717	1064	AA	37658	60	201	583	844
1	XRAL	37659	264	1240	3863	5367	B-C	37659				ns	AA	37659	259	1157	3684	5100
1	XRAL	37660	175	599	1799	2573	B-C	37660				ns	AA	37660	114	452	1637	2203
1	XRAL	37661	212	402	1160	1774	B-C	37661	124	385	1050	1559	AA	37661	195	276	906	1377
1	XRAL	37662	140	951	2691	3782	B-C	37662	116	900	2533	3549	AA	37662	110	691	2174	2975
1	XRAL	37663	49	147	414	610	B-C	37663	41	131	356	528	AA	37663	43	108	353	504
1	XRAL	37664	54	202	658	914	B-C	37664	40	195	586	821	AA	37664	39	155	490	684
1	XRAL	37665	59	141	462	662	B-C	37665	65	129	416	610	AA	37665	55	108	657	820
1	XRAL	37666	85	251	837	1173	B-C	37666	71	232	763	1066	AA	37666	71	188	703	962
1	XRAL	37667	32	60	105	197	B-C	37667	22	50	96	168	AA	37667	22	33	85	140
1	XRAL	37668	56	120	301	477	B-C	37668	51	96	291	438	AA	37668	51	64	227	342
1	XRAL	37669	55	52	137	244	B-C	37669	51	42	128	221	AA	37669	54	31	135	220
1	XRAL	37670	7	46	101	154	B-C	37670	3	44	104	151	AA	37670	5	0	88	93
1	XRAL	37671	31	0	41	72	B-C	37671	33	5	41	79	AA	37671	40	0	35	75
1	XRAL	37672	11	0	14	25	B-C	37672	7	5	12	24	AA	37672	8	0	11	19
1	XRAL	37673	23	23	27	73	B-C	37673				ns	AA	37673	21	0	30	51
1	XRAL	37674	68	78	305	451	B-C	37674	99	84	285	468	AA	37674	59	74	258	391
1	XRAL	37675	87	785	2366	3238	B-C	37675	57	781	2330	3168	AA	37675	61	712	2567	3340
1	XRAL	37676	13	87	183	283	B-C	37676	13	64	146	223	AA	37676	12	47	176	235
1	XRAL	37677	22	0	9	31	B-C	37677	13	5	7	25	AA	37677	15	0	0	15
1	XRAL	37678	15	96	272	383	B-C	37678	15	67	240	322	AA	37678	15	53	201	269
1	XRAL	37679	169	1665	4780	6614	B-C	37679	148	1587	4546	6281	AA	37679	146	1587	4543	6276
1	XRAL	37680	25	22	48	95	B-C	37680				ns	AA	37680	29	18	41	88
1	XRAL	37681	33	174	580	787	B-C	37681	31	157	509	697	AA	37681	40	142	481	663
1	XRAL	37682	42	245	792	1079	B-C	37682	22	221	685	928	AA	37682	35	189	681	905
2	XRAL	37758	60	307	813	1180	B-C	37758	76	323	957	1356	AA	37758	67	294	868	1229
2	XRAL	37759	42	340	1320	1702	B-C	37759	44	382	1419	1845	AA	37759	47	348	1313	1708
2	XRAL	37760	86	347	618	1051	B-C	37760	94	378	680	1152	AA	37760	110	381	689	1180
2	XRAL	37761	9	0	13	22	B-C	37761	8	39	114	161	AA	37761	12	43	108	163
2	XRAL	37762	8	37	118	163	B-C	37762	16	54	121	191	AA	37762	15	55	124	194
2	XRAL	37763	85	391	1429	1905	B-C	37763	72	365	1060	1497	AA	37763	104	343	938	1385
2	XRAL	37764	191	1060	3133	4384	B-C	37764	175	1022	2889	4086	AA	37764	221	975	2616	3812
2	XRAL	37765	15	81	296	392	B-C	37765	19	95	308	422	AA	37765	20	85	263	368
2	XRAL	37766	278	1587	4750	6615	B-C	37766	233	1294	3920	5447	AA	37766	184	1144	3490	4818
2	XRAL	37767	175	1234	3865	5274	B-C	37767	190	1261	4064	5515	AA	37767	178	1144	3536	4858
2	XRAL	37768	460	2229	6959	9648	B-C	37768	447	2147	7700	10294	AA	37768	470	2308	7711	10489
2	XRAL	37769	199	1630	5815	7644	B-C	37769	274	1590	5948	7812	AA	37769	262	1919	5743	7924
2	XRAL	37770	194	943	2714	3851	B-C	37770	194	1026	3034	4254	AA	37770	187	913	2640	3740
2	XRAL	37771	146	346	1168	1660	B-C	37771	148	386	1150	1684	AA	37771	164	410	1051	1625
2	XRAL	37772	22	23	87	132	B-C	37772	43	40	141	224	AA	37772	41	36	103	180
2	XRAL	37773	84	485	1691	2260	B-C	37773	92	617	1862	2571	AA	37773	93	497	2038	2628
2	XRAL	37774	58	242	808	1108	B-C	37774	135	322	1036	1493	AA	37774	70	330	909	1309

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
2	XRAL	37775	20	39	214	273	B-C	37775	24	76	247	347	AA	37775	28	58	188	274
2	XRAL	37776	11	66	196	273	B-C	37776	13	88	247	348	AA	37776	20	79	197	296
2	XRAL	37777	212	1775	4705	6692	B-C	37777	198	1226	4407	5831	AA	37777	194	1443	4799	6436
2	XRAL	37778	172	1796	3774	5742	B-C	37778	160	1172	3556	4888	AA	37778	167	1231	3727	5125
2	XRAL	37779	325	1695	4359	6379	B-C	37779	284	1289	4421	5994	AA	37779	288	1087	3966	5341
2	XRAL	37780	161	682	3169	4012	B-C	37780	140	702	2100	2942	AA	37780	157	643	2160	2960
2	XRAL	37781	123	541	2428	3092	B-C	37781	122	542	1787	2451	AA	37781	111	498	1630	2239
2	XRAL	37782	41	128	414	583	B-C	37782	33	146	403	582	AA	37782	42	126	339	507
2	XRAL	37783	84	354	1666	2104	B-C	37783	83	448	1386	1917	AA	37783	96	343	1192	1631
2	XRAL	37784	141	577	3002	3720	B-C	37784	155	732	2148	3035	AA	37784	172	643	1874	2689
2	XRAL	37785	32	267	846	1145	B-C	37785	31	303	800	1134	AA	37785	26	327	642	995
2	XRAL	37786	13	19	54	86	B-C	37786	11	42	61	114	AA	37786	10	49	74	133
2	XRAL	37787	80	372	1826	2278	B-C	37787	86	435	1265	1786	AA	37787	82	423	1006	1511
2	XRAL	37788	28	105	375	508	B-C	37788	27	154	382	563	AA	37788	23	127	357	507
2	XRAL	37789	22	90	307	419	B-C	37789	16	118	302	436	AA	37789	44	86	258	388
2	XRAL	37790	72	231	796	1099	B-C	37790	64	240	823	1127	AA	37790	139	204	659	1002
2	XRAL	37791	17	61	192	270	B-C	37791	13	77	201	291	AA	37791	20	41	134	195
2	XRAL	37792	60	176	561	797	B-C	37792	58	202	520	780	AA	37792	55	148	461	664
2	XRAL	37793	15	27	89	131	B-C	37793	14	44	89	147	AA	37793	12	29	93	134
2	XRAL	37794	35	154	481	670	B-C	37794	35	171	476	682	AA	37794	30	125	434	589
2	XRAL	37795	57	165	524	746	B-C	37795	52	187	502	741	AA	37795	43	172	454	669
2	XRAL	37796	45	239	646	930	B-C	37796	34	248	665	947	AA	37796	29	211	521	761
2	XRAL	37797	46	204	700	950	B-C	37797	80	225	727	1032	AA	37797	35	187	541	763
2	XRAL	37798	117	537	2128	2782	B-C	37798	123	567	2106	2796	AA	37798	95	582	2164	2841
2	XRAL	37799	48	187	698	933	B-C	37799	59	263	932	1254	AA	37799	53	270	869	1192
2	XRAL	37800	133	485	2393	3011	B-C	37800	116	488	1708	2312	AA	37800	123	482	1511	2116
2	XRAL	37801	51	172	493	716	B-C	37801	53	178	480	711	AA	37801	49	165	457	671
2	XRAL	37802	10	84	208	302	B-C	37802	10	80	227	317	AA	37802	9	72	225	306
2	XRAL	37803	62	285	882	1229	B-C	37803	62	326	813	1201	AA	37803	59	256	620	935
2	XRAL	37804	9	131	352	492	B-C	37804	9	176	384	569	AA	37804	9	109	323	441
2	XRAL	37805	84	212	586	882	B-C	37805	84	236	651	971	AA	37805	86	234	584	904
2	XRAL	37806	81	298	934	1313	B-C	37806	62	357	877	1296	AA	37806	58	324	813	1195
2	XRAL	37807	24	137	335	496	B-C	37807	22	162	394	578	AA	37807	13	126	377	516
2	XRAL	37808	73	459	1213	1745	B-C	37808	89	528	1161	1778	AA	37808	39	486	998	1523
2	XRAL	37809	75	232	690	997	B-C	37809	46	247	637	930	AA	37809	40	218	592	850
2	XRAL	37810	75	291	936	1302	B-C	37810	56	280	839	1175	AA	37810	55	206	837	1098
2	XRAL	37811	32	230	589	851	B-C	37811	19	229	581	829	AA	37811	16	176	542	734
2	XRAL	37812	54	361	1108	1523	B-C	37812	33	352	917	1302	AA	37812	28	312	848	1188
2	XRAL	37813	20	249	726	995	B-C	37813	3	257	604	864	AA	37813	0	191	641	832
2	XRAL	37814	14	268	858	1140	B-C	37814	13	285	744	1042	AA	37814	13	236	703	952
3	XRAL	37908	39	557	933	1529	B-C	37908	31	662	967	1660	AA	37908	25	413	920	1358
3	XRAL	37909	6	40	50	96	B-C	37909	7	46	48	101	AA	37909	9	33	42	84
3	XRAL	37910	35	98	110	243	B-C	37910	34	93	92	219	AA	37910	24	70	82	176
3	XRAL	37911	12	98	110	220	B-C	37911	10	87	80	177	AA	37911	8	55	75	138
3	XRAL	37912	5	48	64	117	B-C	37912	5	41	34	80	AA	37912	0	30	25	55
3	XRAL	37913	101	35	106	242	B-C	37913	110	5	22	137	AA	37913	94	0	15	109
3	XRAL	37914	37	280	364	681	B-C	37914	40	324	344	708	AA	37914	34	247	285	566
3	XRAL	37915	46	49	56	151	B-C	37915	37	32	33	102	AA	37915	38	23	39	100
3	XRAL	37916	19	179	192	390	B-C	37916	36	182	209	427	AA	37916	17	138	219	374
3	XRAL	37917	23	96	82	201	B-C	37917	29	97	100	226	AA	37917	24	67	107	198
3	XRAL	37918	41	218	219	478	B-C	37918	53	250	265	568	AA	37918	45	185	259	489
3	XRAL	37919	24	131	107	262	B-C	37919	28	140	130	298	AA	37919	25	114	122	261
3	XRAL	37920	23	103	122	248	B-C	37920	24	123	146	293	AA	37920	26	103	153	282
3	XRAL	37921	62	169	129	360	B-C	37921	63	195	131	389	AA	37921	73	153	135	361
3	XRAL	37922	151	104	77	332	B-C	37922	97	113	81	291	AA	37922	95	95	100	290
3	XRAL	37923	60	162	151	373	B-C	37923	78	226	188	492	AA	37923	87	184	177	448
3	XRAL	37924	9	154	119	282	B-C	37924	15	179	118	312	AA	37924	13	149	107	269
3	XRAL	37925	116	357	290	763	B-C	37925	127	334	272	733	AA	37925	101	418	247	766
3	XRAL	37926	10	285	657	952	B-C	37926	11	294	632	937	AA	37926	10	224	460	694
3	XRAL	37927	11	121	107	239	B-C	37927	11	129	106	246	AA	37927	9	87	106	202
3	XRAL	37928	22	83	90	195	B-C	37928	23	95	93	211	AA	37928	22	82	66	170
3	XRAL	37929	24	49	90	163	B-C	37929	28	58	104	190	AA	37929	20	49	74	143
3	XRAL	37930	21	39	42	102	B-C	37930	17	45	45	107	AA	37930	10	35	33	78
3	XRAL	37931	17	61	79	157	B-C	37931	17	64	72	153	AA	37931	14	52	55	121
3	XRAL	37932	11	59	109	179	B-C	37932	12	67	116	195	AA	37932	9	51	97	157
3	XRAL	37933	65	165	209	439	B-C	37933	54	179	226	459	AA	37933	47	137	177	361
3	XRAL	37934	36	231	435	702	B-C	37934	33	247	427	707	AA	37934	24	210	335	569
3	XRAL	37935	15	207	503	725	B-C	37935	15	223	475	713	AA	37935	19	182	453	654
3	XRAL	37936	23	43	44	110	B-C	37936	26	32	45	103	AA	37936	31	32	49	112
3	XRAL	37937	21	44	81	146	B-C	37937	17	48	78	143	AA	37937	24	52	66	142
3	XRAL	37938	21	46	80	147	B-C	37938	17	40	78	135	AA	37938	23	39	70	132

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
3	XRAL	37939	26	56	101	183	B-C	37939	24	82	95	201	AA	37939	24	61	86	171
3	XRAL	37940	31	72	131	234	B-C	37940	28	69	127	224	AA	37940	27	66	106	199
3	XRAL	37941	25	76	187	288	B-C	37941	25	72	188	285	AA	37941	17	58	142	217
3	XRAL	37942	11	31	42	84	B-C	37942	10	31	41	82	AA	37942	6	25	33	64
3	XRAL	37943	10	92	156	258	B-C	37943	8	101	153	262	AA	37943	8	80	134	222
3	XRAL	37944	7	0	11	18	B-C	37944	20	5	6	31	AA	37944	30	0	26	56
3	XRAL	37945	22	78	94	194	B-C	37945	15	82	95	192	AA	37945	20	66	105	191
3	XRAL	37946	11	0	14	25	B-C	37946	7	5	9	21	AA	37946	6	0	0	6
3	XRAL	37947	13	122	224	359	B-C	37947	5	121	201	327	AA	37947	0	96	164	260
3	XRAL	37948	67	65	82	214	B-C	37948	68	52	77	197	AA	37948	59	42	78	179
3	XRAL	37949	17	179	299	495	B-C	37949	12	183	315	510	AA	37949	18	140	268	426
3	XRAL	37950	52	162	243	457	B-C	37950	46	162	240	448	AA	37950	61	109	212	382
3	XRAL	37951	17	78	124	219	B-C	37951	15	86	131	232	AA	37951	22	66	137	225
3	XRAL	37952	33	47	44	124	B-C	37952	26	43	42	111	AA	37952	29	29	47	105
3	XRAL	37953	9	54	54	117	B-C	37953	5	40	53	98	AA	37953	14	30	40	84
3	XRAL	37954	23	140	199	362	B-C	37954	21	138	202	361	AA	37954	32	113	180	325
3	XRAL	37955	33	42	57	132	B-C	37955	24	28	54	106	AA	37955	41	18	59	118
3	XRAL	37956	65	471	1544	2080	B-C	37956	70	490	1489	2049	AA	37956	76	486	1460	2022
3	XRAL	37957	41	181	388	610	B-C	37957	35	182	419	636	AA	37957	48	158	377	583
3	XRAL	37958	47	178	273	498	B-C	37958	40	177	280	497	AA	37958	56	163	271	490
3	XRAL	37959	38	96	137	271	B-C	37959	40	90	147	277	AA	37959	37	67	116	220
3	XRAL	37960	35	147	205	387	B-C	37960	30	143	214	387	AA	37960	35	128	195	358
3	XRAL	37961	26	104	220	350	B-C	37961	20	99	217	336	AA	37961	29	83	189	301
3	XRAL	37962	42	312	642	996	B-C	37962	38	316	718	1072	AA	37962	31	309	614	954
3	XRAL	37963	29	120	200	349	B-C	37963	28	120	228	376	AA	37963	37	124	195	356
3	XRAL	37964	12	16	13	41	B-C	37964	5	12	13	30	AA	37964	6	0	0	6
3	XRAL	37965	13	73	142	228	B-C	37965	9	60	154	223	AA	37965	10	44	137	191
3	XRAL	37966	82	384	1207	1673	B-C	37966	76	376	1272	1724	AA	37966	93	388	1270	1751
3	XRAL	37967	93	375	1179	1647	B-C	37967	84	402	1257	1743	AA	37967	82	390	1101	1573
3	XRAL	37968	87	320	936	1343	B-C	37968	129	326	1037	1492	AA	37968	96	302	861	1259
3	XRAL	37969	90	373	1469	1932	B-C	37969	91	374	1505	1970	AA	37969	98	362	1413	1873
3	XRAL	37970	202	712	1765	2679	B-C	37970	209	817	2042	3068	AA	37970	192	618	1821	2631
3	XRAL	37971	31	152	445	628	B-C	37971	20	132	449	601	AA	37971	27	112	365	504
3	XRAL	37972	183	984	3144	4311	B-C	37972	167	977	3234	4378	AA	37972	144	708	2635	3487
3	XRAL	37973	98	366	1212	1676	B-C	37973	93	369	1325	1787	AA	37973	106	338	1229	1673
3	XRAL	37974	84	577	2018	2679	B-C	37974	85	622	2108	2815	AA	37974	84	633	1937	2654
3	XRAL	37975	119	748	2506	3373	B-C	37975	123	892	2695	3710	AA	37975	143	732	2356	3231
3	XRAL	37976	13	66	124	203	B-C	37976	11	66	141	218	AA	37976	12	48	114	174
3	XRAL	37977	48	216	695	959	B-C	37977	48	217	691	956	AA	37977	45	185	621	851
3	XRAL	37978	46	184	632	862	B-C	37978	39	186	628	853	AA	37978	42	175	551	768
3	XRAL	37979	78	269	882	1229	B-C	37979	67	278	880	1225	AA	37979	74	254	844	1172
3	XRAL	37980	98	794	2172	3064	B-C	37980	76	883	2064	3023	AA	37980	110	652	2023	2785
3	XRAL	37981	35	288	618	941	B-C	37981	27	314	684	1025	AA	37981	29	248	590	867
3	XRAL	37982	183	820	2714	3717	B-C	37982	126	707	2453	3286	AA	37982	150	640	2487	3277
3	XRAL	37983	107	583	1747	2437	B-C	37983	77	611	1681	2369	AA	37983	91	657	1476	2224
3	XRAL	37984	122	732	2147	3001	B-C	37984	113	696	1945	2754	AA	37984	143	709	2010	2862
3	XRAL	37985	100	521	2017	2638	B-C	37985	105	559	1761	2425	AA	37985	108	678	1803	2589
3	XRAL	37986	145	398	1340	1883	B-C	37986	39	401	1221	1661	AA	37986	45	391	1188	1624
3	XRAL	37987	75	742	3064	3881	B-C	37987	66	693	2929	3688	AA	37987	70	711	2592	3373
3	XRAL	37988	44	628	2523	3195	B-C	37988	43	561	2317	2921	AA	37988	51	657	2233	2941
3	XRAL	37989	28	138	710	876	B-C	37989	21	122	600	743	AA	37989	24	130	548	702
3	XRAL	37990	147	1739	5966	7852	B-C	37990	125	1668	6125	7918	AA	37990	134	1571	5495	7200
3	XRAL	37991	129	475	1744	2348	B-C	37991	98	445	1585	2128	AA	37991	108	498	1436	2042
3	XRAL	39101	10	25	55	90	B-C	39101	8	28	54	90	AA	39101	9	43	73	125
3	XRAL	39102	17	31	42	90	B-C	39102	13	34	37	84	AA	39102	18	39	44	101
3	XRAL	39103	19	72	126	217	B-C	39103	20	74	127	221	AA	39103	19	68	121	208
3	XRAL	39104	17	30	41	88	B-C	39104	13	35	39	87	AA	39104	17	33	47	97
3	XRAL	39105	57	66	255	378	B-C	39105	48	84	222	354	AA	39105	64	84	195	343
3	XRAL	39106	20	35	126	181	B-C	39106	20	51	116	187	AA	39106	23	46	121	190
3	XRAL	39107	8	27	82	117	B-C	39107	11	42	78	131	AA	39107	9	28	68	105
3	XRAL	39108	64	98	320	482	B-C	39108	19	107	327	453	AA	39108	17	101	308	426
3	XRAL	39109	20	64	292	376	B-C	39109	13	71	280	364	AA	39109	31	67	244	342
3	XRAL	39110	39	589	2046	2674	B-C	39110	27	636	1887	2550	AA	39110	31	590	1739	2360
3	XRAL	39111	33	138	2692	2863	B-C	39111	22	139	2252	2413	AA	39111	23	139	2164	2326
3	XRAL	39112	8	132	955	1095	B-C	39112	6	220	857	1083	AA	39112	6	125	881	1012
4	XRAL	39113	17	88	93	198	B-C	39113	18	88	88	194	AA	39113	20	113	124	257
4	XRAL	39114	84	362	411	857	B-C	39114	65	384	418	867	AA	39114	70	381	413	864
4	XRAL	39115	31	151	359	541	B-C	39115	26	163	256	445	AA	39115	21	152	215	388
4	XRAL	39116	8	134	140	282	B-C	39116	7	145	144	296	AA	39116	7	132	137	276
4	XRAL	39117	2	39	18	59	B-C	39117	3	61	19	83	AA	39117	0	61	18	79
4	XRAL	39118	15	64	80	159	B-C	39118	18	59	79	156	AA	39118	15	56	84	155

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
4	XRAL	39119	97	213	358	668	B-C	39119	59	212	329	600	AA	39119	60	203	321	584
4	XRAL	39120	23	138	210	371	B-C	39120	15	123	210	348	AA	39120	13	127	213	353
4	XRAL	39121	81	276	508	865	B-C	39121	71	265	418	754	AA	39121	63	316	407	786
4	XRAL	39122	12	67	115	194	B-C	39122	11	60	93	164	AA	39122	13	62	95	170
4	XRAL	39123	16	82	57	135	B-C	39123	7	51	48	106	AA	39123	8	44	45	97
4	XRAL	39124	18	57	98	173	B-C	39124	11	53	88	152	AA	39124	12	51	83	146
4	XRAL	39125	60	128	192	380	B-C	39125	55	140	192	387	AA	39125	51	138	206	395
4	XRAL	39126	21	12	4	37	B-C	39126	20	6	3	29	AA	39126	19	0	24	43
4	XRAL	39127	27	23	25	75	B-C	39127	18	19	21	58	AA	39127	18	0	16	34
4	XRAL	39128	18	34	30	82	B-C	39128	12	34	26	72	AA	39128	12	31	21	64
4	XRAL	39129	33	100	178	311	B-C	39129	24	102	173	299	AA	39129	28	120	190	338
4	XRAL	39130	22	127	173	322	B-C	39130	12	122	162	296	AA	39130	17	124	155	296
4	XRAL	39131	78	251	482	811	B-C	39131	68	264	466	798	AA	39131	83	284	479	846
4	XRAL	39132	44	414	1264	1722	B-C	39132	37	433	1236	1706	AA	39132	38	405	1158	1601
4	XRAL	39133	55	414	1308	1777	B-C	39133	34	383	1181	1598	AA	39133	42	460	1205	1707
4	XRAL	39134	93	705	1567	2365	B-C	39134	80	662	1400	2142	AA	39134	86	619	1364	2069
4	XRAL	39135	20	103	281	404	B-C	39135	11	99	262	372	AA	39135	11	83	220	314
4	XRAL	39136	44	386	1119	1549	B-C	39136	33	360	1036	1449	AA	39136	38	318	931	1287
4	XRAL	39137	23	108	533	664	B-C	39137	10	80	403	493	AA	39137	6	82	316	404
4	XRAL	39138	20	78	149	247	B-C	39138	18	62	139	219	AA	39138	11	68	124	203
4	XRAL	39139	45	149	302	496	B-C	39139	16	134	270	420	AA	39139	21	130	243	394
4	XRAL	39140	87	344	954	1385	B-C	39140	85	321	877	1283	AA	39140	90	348	936	1374
4	XRAL	39141	23	93	154	270	B-C	39141	17	86	152	255	AA	39141	20	84	157	261
4	XRAL	39142	72	133	436	641	B-C	39142	31	147	352	530	AA	39142	25	123	414	562
4	XRAL	39143	28	329	1065	1422	B-C	39143	20	356	1093	1469	AA	39143	31	348	1043	1422
4	XRAL	39144	155	501	1719	2375	B-C	39144	135	523	1638	2296	AA	39144	149	510	1405	2064
4	XRAL	39145	59	301	682	1042	B-C	39145	45	249	602	896	AA	39145	47	243	613	903
4	XRAL	39146	138	441	1218	1797	B-C	39146	103	391	1292	1786	AA	39146	121	391	1155	1667
4	XRAL	39147	100	381	1113	1594	B-C	39147	76	324	932	1332	AA	39147	94	384	959	1437
4	XRAL	39148	134	947	3182	4263	B-C	39148	97	999	2898	3994	AA	39148	95	1111	2562	3768
4	XRAL	39149	76	449	1645	2170	B-C	39149	67	473	1448	1988	AA	39149	62	384	1476	1922
4	XRAL	39150	74	275	895	1244	B-C	39150	57	247	1000	1304	AA	39150	52	259	794	1105
4	XRAL	39151	101	665	1985	2751	B-C	39151	77	641	1813	2531	AA	39151	90	590	1534	2214
4	XRAL	39152	66	147	475	688	B-C	39152	45	130	391	566	AA	39152	37	154	385	576
4	XRAL	39153	66	927	3163	4156	B-C	39153	60	934	2881	3875	AA	39153	53	761	2512	3326
4	XRAL	39154	129	659	2405	3193	B-C	39154	121	496	1620	2237	AA	39154	173	589	1806	2568
4	XRAL	39155	41	126	383	550	B-C	39155	39	113	340	492	AA	39155	33	106	323	462
4	XRAL	39156	112	680	2399	3191	B-C	39156	98	635	2242	2975	AA	39156	86	593	1797	2476
4	XRAL	39157	108	359	1077	1544	B-C	39157	90	328	1022	1440	AA	39157	80	272	1094	1446
4	XRAL	39158	130	706	2136	2972	B-C	39158	103	669	2050	2822	AA	39158	97	631	1952	2680
4	XRAL	39159	132	582	2015	2729	B-C	39159	100	522	1805	2427	AA	39159	111	501	1622	2234
4	XRAL	39160	63	243	896	1202	B-C	39160	60	251	905	1216	AA	39160	57	248	882	1187
4	XRAL	39161	78	299	1230	1607	B-C	39161	65	294	1052	1411	AA	39161	68	327	1000	1395
4	XRAL	39162	9	31	70	110	B-C	39162	3	21	52	76	AA	39162	5	0	57	62
4	XRAL	39163	25	104	430	559	B-C	39163	18	111	384	513	AA	39163	17	89	375	481
4	XRAL	39164	64	260	951	1275	B-C	39164	58	276	921	1255	AA	39164	52	249	986	1287
4	XRAL	39165	41	154	424	619	B-C	39165	26	163	446	635	AA	39165	24	171	451	646
4	XRAL	39166	53	285	988	1326	B-C	39166	42	298	935	1275	AA	39166	43	328	940	1311
4	XRAL	39167	20	76	234	330	B-C	39167	12	71	218	301	AA	39167	10	81	224	315
4	XRAL	39168	30	90	218	338	B-C	39168	30	102	264	396	AA	39168	29	92	217	338
4	XRAL	39169	25	34	148	207	B-C	39169	18	52	151	221	AA	39169	17	39	146	202
4	XRAL	39170	21	35	139	195	B-C	39170	17	58	137	212	AA	39170	14	33	125	172
4	XRAL	39171	54	173	621	848	B-C	39171	45	192	660	897	AA	39171	53	190	659	902
4	XRAL	39172	27	124	383	534	B-C	39172	25	148	462	635	AA	39172	23	123	394	540
4	XRAL	39173	57	331	1139	1527	B-C	39173	60	387	1190	1637	AA	39173	52	353	1264	1669
5	XRAL	39201	17	77	113	207	B-C	39201	16	56	103	175	AA	39201	19	54	86	159
5	XRAL	39202	300	1042	3068	4410	B-C	39202	169	1200	2740	4109	AA	39202	161	818	2186	3165
5	XRAL	39203	13	95	51	159	B-C	39203	14	51	47	112	AA	39203	40	80	235	355
5	XRAL	37876	29	235	604	868	B-C	37876	29	310	807	1146	AA	37876	40	300	854	1194
5	XRAL	37877	159	1239	6448	7846	B-C	37877	175	1492	6886	8553	AA	37877	212	1369	7064	8645
5	XRAL	37878	85	623	2522	3230	B-C	37878	82	720	2678	3480	AA	37878	87	650	2889	3626
5	XRAL	37879	22	59	148	229	B-C	37879	15	63	132	210	AA	37879	17	46	156	219
5	XRAL	37880	93	684	2569	3346	B-C	37880	96	831	2671	3598	AA	37880	86	710	2459	3255
5	XRAL	37881	152	796	2349	3297	B-C	37881	209	1108	2836	4153	AA	37881	277	971	2925	4173
5	XRAL	37882	36	199	519	754	B-C	37882	37	211	576	824	AA	37882	32	183	457	672
5	XRAL	37883	25	96	321	442	B-C	37883	20	90	196	306	AA	37883	16	69	208	293
5	XRAL	37884	64	60	112	236	B-C	37884	28	64	137	229	AA	37884	24	47	161	232
5	XRAL	37885	82	368	1476	1926	B-C	37885	84	395	1212	1691	AA	37885	83	362	1307	1752
5	XRAL	37886	25	100	198	323	B-C	37886	24	113	253	390	AA	37886	42	74	235	351
5	XRAL	39204	203	1262	3955	5420	B-C	39204	231	1612	4330	6173	AA	39204	337	1393	3776	5506
5	XRAL	39205	185	778	2987	3950	B-C	39205	232	823	3093	4148	AA	39205	210	803	2588	3601

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
5	XRAL	39206	135	534	1627	2296	B-C	39206	135	640	1860	2635	AA	39206	132	646	1484	2262
5	XRAL	39207	377	1994	6972	9343	B-C	39207	460	2345	7647	10452	AA	39207	339	2119	6861	9319
5	XRAL	39208	70	404	1321	1795	B-C	39208	71	401	1075	1547	AA	39208	75	374	1260	1709
5	XRAL	39209	116	396	1165	1677	B-C	39209	105	386	1171	1662	AA	39209	109	366	1183	1658
5	XRAL	39210	130	652	2523	3305	B-C	39210	129	727	2112	2968	AA	39210	123	700	1908	2731
5	XRAL	39211	85	324	836	1245	B-C	39211	68	314	768	1150	AA	39211	86	297	853	1236
5	XRAL	39212	144	567	1687	2398	B-C	39212	139	582	1657	2378	AA	39212	137	595	1823	2555
5	XRAL	39213	149	781	2261	3191	B-C	39213	107	1025	2819	3951	AA	39213	140	717	1958	2815
5	XRAL	39214	58	250	658	966	B-C	39214	53	240	638	931	AA	39214	56	242	614	912
5	XRAL	39215	48	280	726	1054	B-C	39215	55	296	730	1081	AA	39215	67	278	874	1219
5	XRAL	39216	87	551	1478	2116	B-C	39216	72	612	1465	2149	AA	39216	71	638	1488	2197
5	XRAL	39217	47	261	604	912	B-C	39217	43	294	558	895	AA	39217	53	264	596	913
5	XRAL	39218	36	454	1301	1791	B-C	39218				ns	AA	39218	158	1177	3958	5293
5	XRAL	39219	103	1116	3558	4777	B-C	39219	44	487	1278	1809	AA	39219	59	499	1355	1913
6	XRAL	39308	135	342	1251	1728	B-C	39308	118	374	1452	1944	AA	39308	101	328	1245	1674
6	XRAL	39309	21	55	209	285	B-C	39309	16	48	199	263	AA	39309	17	45	201	263
6	XRAL	39310	21	14	42	77	B-C	39310	8	17	48	73	AA	39310	7	0	53	60
6	XRAL	39311	8	0	17	25	B-C	39311	1	11	12	24	AA	39311	0	17	10	27
6	XRAL	39312	36	22	96	154	B-C	39312	27	26	91	144	AA	39312	42	26	82	150
6	XRAL	39313	15	11	90	116	B-C	39313	10	23	71	104	AA	39313	11	22	82	115
6	XRAL	39314	374	2980	8840	12194	B-C	39314	605	3519	9652	13776	AA	39314	566	292	8941	9799
6	XRAL	39315	112	501	1671	2284	B-C	39315	80	502	2261	2843	AA	39315	81	473	1121	1675
6	XRAL	39316	332	2695	8710	11737	B-C	39316	310	3203	9719	13232	AA	39316	363	299	8717	9379
6	XRAL	39317	20	87	243	350	B-C	39317	13	90	268	371	AA	39317	14	90	254	358
6	XRAL	39318	22	64	182	268	B-C	39318	19	84	223	326	AA	39318	21	73	195	289
6	XRAL	39319	18	54	109	181	B-C	39319	21	71	128	220	AA	39319	15	69	123	207
6	XRAL	39320	50	107	306	463	B-C	39320	41	108	349	498	AA	39320	48	109	407	564
6	XRAL	39321	16	63	174	253	B-C	39321	13	78	201	292	AA	39321	18	79	215	312
6	XRAL	39322	25	85	156	266	B-C	39322	20	82	177	279	AA	39322	20	99	162	281
6	XRAL	39323	48	85	268	401	B-C	39323	33	77	263	373	AA	39323	33	68	231	332
6	XRAL	39324	52	273	612	937	B-C	39324	55	272	625	952	AA	39324	71	293	644	1008
6	XRAL	39325	100	519	1218	1837	B-C	39325	88	495	1244	1827	AA	39325	80	477	1148	1705
6	XRAL	39326	86	350	782	1218	B-C	39326	135	406	820	1361	AA	39326	101	371	767	1239
6	XRAL	39327	20	105	165	290	B-C	39327	21	96	161	278	AA	39327	19	85	165	269
6	XRAL	39328	29	87	281	397	B-C	39328	28	88	238	354	AA	39328	19	76	223	318
6	XRAL	39329	59	200	543	802	B-C	39329	63	197	509	769	AA	39329	58	174	456	688
6	XRAL	39330	22	59	76	157	B-C	39330	16	47	73	136	AA	39330	19	45	77	141
6	XRAL	39331	30	96	240	366	B-C	39331	31	111	296	438	AA	39331	28	102	299	429
6	XRAL	39332	26	153	287	466	B-C	39332	25	156	303	484	AA	39332	25	141	307	473
6	XRAL	39333	29	292	870	1191	B-C	39333	31	343	1105	1479	AA	39333	24	354	1042	1420
6	XRAL	39334	60	24	26	110	B-C	39334	18	23	23	64	AA	39334	12	23	44	79
6	XRAL	39335	19	31	41	91	B-C	39335	19	27	46	92	AA	39335	12	23	39	74
6	XRAL	39336	46	278	852	1176	B-C	39336	38	282	702	1022	AA	39336	37	287	813	1137
6	XRAL	39337	52	127	368	547	B-C	39337	29	127	354	510	AA	39337	20	132	299	451
6	XRAL	39338	75	438	1105	1618	B-C	39338	67	433	1308	1808	AA	39338	67	442	1337	1846
6	XRAL	39339	31	153	346	530	B-C	39339	29	129	298	456	AA	39339	26	117	312	455
6	XRAL	39340	17	64	94	175	B-C	39340	20	57	86	163	AA	39340	15	55	94	164
6	XRAL	39341	21	95	133	249	B-C	39341	17	88	120	225	AA	39341	25	79	130	234
6	XRAL	39342	16	72	144	232	B-C	39342	12	82	197	291	AA	39342	14	75	191	280
6	XRAL	39343	10	155	297	462	B-C	39343	10	144	335	489	AA	39343	7	129	322	458
6	XRAL	39344	20	131	289	440	B-C	39344	23	164	413	600	AA	39344	24	138	460	622
6	XRAL	39345	22	102	198	322	B-C	39345	24	93	193	310	AA	39345	21	79	202	302
6	XRAL	39346	31	183	597	811	B-C	39346	27	187	611	825	AA	39346	37	188	563	788
6	XRAL	39347	26	67	180	273	B-C	39347	26	81	210	317	AA	39347	25	57	190	272
6	XRAL	39348	25	88	246	359	B-C	39348	23	87	267	377	AA	39348	21	72	239	332
6	XRAL	39349	23	94	220	337	B-C	39349	19	75	243	337	AA	39349	17	54	202	273
6	XRAL	39350	17	96	222	335	B-C	39350	14	82	217	313	AA	39350	12	66	198	276
6	XRAL	39351	32	123	351	506	B-C	39351	36	97	387	522	AA	39351	27	77	349	453
6	XRAL	39352	23	99	334	456	B-C	39352	27	100	366	493	AA	39352	36	89	367	492
6	XRAL	39353	21	97	164	282	B-C	39353	16	83	160	259	AA	39353	22	72	180	274
6	XRAL	39354	20	94	185	299	B-C	39354	14	81	161	256	AA	39354	15	70	187	272
6	XRAL	39355	7	20	31	58	B-C	39355	2	5	12	19	AA	39355	6	0	60	66
6	XRAL	39356	10	32	40	82	B-C	39356	10	20	28	58	AA	39356	9	23	109	141
6	XRAL	39357	12	55	85	152	B-C	39357	6	36	60	102	AA	39357	10	34	121	165
6	XRAL	39358	17	80	174	271	B-C	39358	12	53	139	204	AA	39358	12	63	215	290
6	XRAL	39359	14	77	128	219	B-C	39359	6	50	95	151	AA	39359	9	47	108	164
6	XRAL	39360	31	153	344	528	B-C	39360	23	121	341	485	AA	39360	28	116	349	493
6	XRAL	39361	19	79	201	299	B-C	39361	9	43	143	195	AA	39361	12	44	148	204
6	XRAL	39362	13	64	114	191	B-C	39362	6	32	59	97	AA	39362	8	30	81	119
6	XRAL	39363	29	90	238	357	B-C	39363	3	30	54	87	AA	39363	7	24	68	99
6	XRAL	39364	12	90	204	306	B-C	39364	4	24	38	66	AA	39364	8	19	59	86

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
6	XRAL	39365	4	31	17	52	B-C	39365	1	5	0	6	AA	39365	0	0	20	20
6	XRAL	39366	4	23	18	45	B-C	39366	0	8	3	11	AA	39366	0	0	22	22
6	XRAL	39367	7	36	40	83	B-C	39367	0	6	3	9	AA	39367	0	0	25	25
6	XRAL	39368	5	0	10	15	B-C	39368	3	13	9	25	AA	39368	0	0	21	21
6	XRAL	39369	5	0	3	8	B-C	39369				ns	AA	39369	0	0	10	10
6	XRAL	39370	4	0	3	7	B-C	39370				ns	AA	39370	0	0	18	18
6	XRAL	39371	3	0	2	5	B-C	39371				ns	AA	39371	0	0	0	bdl
6	XRAL	39372	4	0	2	6	B-C	39372	2	0	0	2	AA	39372	0	0	0	bdl
6	XRAL	39373	4	0	3	7	B-C	39373				ns	AA	39373	0	0	17	17
6	XRAL	39374	3	0	4	7	B-C	39374				ns	AA	39374	0	0	0	bdl
6	XRAL	39375	6	11	8	25	B-C	39375	0	9	4	13	AA	39375	0	0	14	14
6	XRAL	39376	5	0	5	10	B-C	39376	0	6	2	8	AA	39376	0	0	11	11
6	XRAL	39377	3	0	3	6	B-C	39377				ns	AA	39377	0	0	0	bdl
7	XRAL	39378	7	0	12	19	B-C	39378	5	14	9	28	AA	39378	0	0	13	13
7	XRAL	39379	9	10	13	32	B-C	39379	3	16	11	30	AA	39379	0	0	0	bdl
7	XRAL	39380	6	15	12	33	B-C	39380	3	15	10	28	AA	39380	0	16	0	16
7	XRAL	39381	10	10	13	33	B-C	39381	2	13	10	25	AA	39381	0	0	0	bdl
7	XRAL	39382	8	15	17	40	B-C	39382	3	15	12	30	AA	39382	0	0	13	13
7	XRAL	39383	6	0	15	21	B-C	39383	1	11	10	22	AA	39383	0	0	10	10
7	XRAL	39384	7	14	12	33	B-C	39384	7	11	11	29	AA	39384	0	0	11	11
7	XRAL	39385	8	0	13	21	B-C	39385	5	14	9	28	AA	39385	0	0	0	bdl
7	XRAL	39386	4	10	11	25	B-C	39386	2	12	9	23	AA	39386	0	0	0	bdl
7	XRAL	39387	6	15	12	33	B-C	39387	3	15	11	29	AA	39387	0	0	0	bdl
7	XRAL	39388	8	0	13	21	B-C	39388	7	12	10	29	AA	39388	0	0	13	13
7	XRAL	39389	7	0	11	18	B-C	39389	3	16	10	29	AA	39389	0	0	0	bdl
7	XRAL	39390	5	10	13	28	B-C	39390	1	11	10	22	AA	39390	0	16	0	16
7	XRAL	39391	5	14	13	32	B-C	39391	8	8	11	27	AA	39391	9	0	15	24
7	XRAL	39392	6	0	14	20	B-C	39392	4	12	12	28	AA	39392	8	0	15	23
7	XRAL	39393	8	0	12	20	B-C	39393	4	11	10	25	AA	39393	6	0	0	6
7	XRAL	39394	6	18	15	39	B-C	39394	2	9	12	23	AA	39394	0	0	0	bdl
7	XRAL	39395	7	0	13	20	B-C	39395	2	10	10	22	AA	39395	11	0	17	28
7	XRAL	39396	5	0	13	18	B-C	39396	2	10	10	22	AA	39396	6	0	20	26
7	XRAL	39397	5	19	13	37	B-C	39397	2	7	10	19	AA	39397	5	0	17	22
7	XRAL	39398	5	0	14	19	B-C	39398	1	12	11	24	AA	39398	18	0	17	35
7	XRAL	39399	7	11	13	31	B-C	39399	2	9	10	21	AA	39399	8	0	10	18
7	XRAL	39400	8	12	11	31	B-C	39400	4	12	7	23	AA	39400	9	0	0	9
7	XRAL	39401	7	12	15	34	B-C	39401	2	17	10	29	AA	39401	0	0	0	bdl
7	XRAL	39402	11	14	15	40	B-C	39402	2	14	10	26	AA	39402	8	0	0	8
7	XRAL	39403	6	12	11	29	B-C	39403	2	14	8	24	AA	39403	21	0	0	21
7	XRAL	39404	5	15	16	36	B-C	39404	2	14	8	24	AA	39404	7	0	13	20
7	XRAL	39405	7	12	18	37	B-C	39405	2	12	10	24	AA	39405	10	0	15	25
7	XRAL	39406	10	0	15	25	B-C	39406	1	13	9	23	AA	39406	0	0	16	16
7	XRAL	39407	8	23	28	59	B-C	39407	3	13	9	25	AA	39407	5	0	17	22
7	XRAL	39408	9	0	14	23	B-C	39408	4	11	5	20	AA	39408	6	0	15	21
7	XRAL	39409	7	0	14	21	B-C	39409	2	10	7	19	AA	39409	0	0	0	bdl
7	XRAL	39410	7	0	16	23	B-C	39410	5	15	9	29	AA	39410	0	0	0	bdl
7	XRAL	39411	7	0	16	23	B-C	39411	3	13	10	26	AA	39411	0	0	0	bdl
7	XRAL	39412	6	17	17	40	B-C	39412	2	15	11	28	AA	39412	0	16	14	30
7	XRAL	39413	7	11	17	35	B-C	39413	3	16	13	32	AA	39413	9	0	0	9
7	XRAL	39414	5	17	12	34	B-C	39414	2	10	9	21	AA	39414	0	0	0	bdl
7	XRAL	39415	6	0	13	19	B-C	39415	3	14	9	26	AA	39415	0	0	0	bdl
7	XRAL	39416	6	19	13	38	B-C	39416	4	13	11	28	AA	39416	0	0	0	bdl
7	XRAL	39417	4	15	11	30	B-C	39417	4	14	12	30	AA	39417	5	0	11	16
7	XRAL	39418	5	28	12	45	B-C	39418	4	12	11	27	AA	39418	0	0	0	bdl
7	XRAL	39419	2	26	14	42	B-C	39419	4	19	14	37	AA	39419	0	0	12	12
7	XRAL	39420	1	29	13	43	B-C	39420	5	16	15	36	AA	39420	0	17	15	32
7	XRAL	39421	7	31	14	52	B-C	39421	5	16	16	37	AA	39421	18	0	16	34
7	XRAL	39422	4	33	16	53	B-C	39422	5	16	16	37	AA	39422	0	0	0	bdl
7	XRAL	39423	1	20	18	39	B-C	39423	3	20	19	42	AA	39423	0	20	0	20
7	XRAL	39424	4	28	20	52	B-C	39424	3	20	18	41	AA	39424	0	20	0	20
7	XRAL	39425	3	26	21	50	B-C	39425	4	25	20	49	AA	39425	0	0	16	16
7	XRAL	39426	6	27	24	57	B-C	39426	5	28	26	59	AA	39426	5	24	20	49
7	XRAL	39465	186	1167	3399	4752	B-C	39465	155	1089	2703	3947	AA	39465	152	123	2859	3134
7	XRAL	39466	43	292	694	1029	B-C	39466	35	322	737	1094	AA	39466	206	193	4674	5073
7	XRAL	39467	232	1910	4785	6927	B-C	39467	212	1997	4767	6976	AA	39467	36	261	730	1027
7	XRAL	39468	23	144	169	336	B-C	39468	17	136	168	321	AA	39468	15	120	171	306
7	XRAL	39469	8	140	138	286	B-C	39469	6	153	162	321	AA	39469	7	132	137	276
7	XRAL	39470	36	166	307	509	B-C	39470	45	199	367	611	AA	39470	35	170	292	497
7	XRAL	39471	19	106	112	237	B-C	39471	6	125	130	261	AA	39471	0	65	104	169
7	XRAL	39472	29	211	210	450	B-C	39472	31	262	235	528	AA	39472	29	228	207	464
7	XRAL	39473	255	1322	3625	5202	B-C	39473	312	1498	3911	5721	AA	39473	738	109	2842	3689

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
7	XRAL	39474	242	982	1878	3102	B-C	39474	267	1169	2029	3465	AA	39474	218	89	1703	2010
7	XRAL	39475	396	2185	5524	8105	B-C	39475	344	2218	5836	8398	AA	39475	348	182	5320	5850
7	XRAL	39476	129	492	1752	2373	B-C	39476	149	585	2160	2894	AA	39476	131	452	1540	2123
7	XRAL	39477	174	727	3041	3942	B-C	39477	217	999	3597	4813	AA	39477	194	695	2995	3884
7	XRAL	39478	52	309	1269	1630	B-C	39478	46	444	1384	1874	AA	39478	39	341	1223	1603
7	XRAL	39479	89	786	1569	2444	B-C	39479	111	967	1742	2820	AA	39479	103	706	1394	2203
7	XRAL	39480	9	19	25	53	B-C	39480	11	22	35	68	AA	39480	6	21	22	49
7	XRAL	39481	145	94	199	438	B-C	39481	21	88	214	323	AA	39481	12	73	225	310
7	XRAL	39482	16	72	56	144	B-C	39482	9	74	73	156	AA	39482	5	56	54	115
7	XRAL	39483	17	13	22	52	B-C	39483	20	15	30	65	AA	39483	11	0	18	29
7	XRAL	39484	34	61	111	206	B-C	39484	47	56	131	234	AA	39484	53	45	95	193
7	XRAL	39485	39	26	44	109	B-C	39485	5	25	38	68	AA	39485	0	17	49	66
7	XRAL	39486	30	44	86	160	B-C	39486	30	37	97	164	AA	39486	25	25	70	120
7	XRAL	39487	13	58	84	155	B-C	39487	9	49	54	112	AA	39487	11	37	38	86
7	XRAL	39488	51	72	184	307	B-C	39488	53	87	199	339	AA	39488	49	66	166	281
7	XRAL	39489	15	62	77	154	B-C	39489	12	64	85	161	AA	39489	8	53	74	135
7	XRAL	39490	17	78	269	364	B-C	39490	16	92	285	393	AA	39490	37	69	283	389
7	XRAL	39491	40	177	426	643	B-C	39491	44	173	443	660	AA	39491	30	111	378	519
7	XRAL	39492	16	55	96	167	B-C	39492	12	60	98	170	AA	39492	8	51	114	173
7	XRAL	39493	17	108	91	216	B-C	39493	14	104	103	221	AA	39493	11	79	116	206
7	XRAL	39494	27	236	904	1167	B-C	39494	25	292	917	1234	AA	39494	24	254	923	1201
7	XRAL	39495	86	582	1884	2552	B-C	39495	117	798	2198	3113	AA	39495	77	658	1869	2604
7	XRAL	39496	24	308	964	1296	B-C	39496	21	245	1266	1532	AA	39496	13	203	885	1101
7	XRAL	39497	30	364	1498	1892	B-C	39497	25	366	1443	1834	AA	39497	23	386	1325	1734
7	XRAL	39498	203	944	3299	4446	B-C	39498	173	1137	3382	4692	AA	39498	164	90	3543	3797
7	XRAL	39499	42	360	924	1326	B-C	39499	53	382	1004	1439	AA	39499	52	195	871	1118
7	XRAL	39500	108	379	1374	1861	B-C	39500	97	419	1382	1898	AA	39500	98	390	1357	1845
7	XRAL	39501	42	121	348	511	B-C	39501	46	132	372	550	AA	39501	48	113	381	542
7	XRAL	39502	46	183	699	928	B-C	39502	62	234	924	1220	AA	39502	53	195	674	922
7	XRAL	39503	37	42	161	240	B-C	39503	35	56	163	254	AA	39503	29	42	180	251
7	XRAL	39504	47	97	289	433	B-C	39504	42	76	276	394	AA	39504	44	58	295	397
7	XRAL	39505	40	102	274	416	B-C	39505	30	113	267	410	AA	39505	31	108	356	495
7	XRAL	39506	56	160	580	796	B-C	39506	74	177	594	845	AA	39506	59	151	591	801
7	XRAL	39507	54	216	650	920	B-C	39507	51	213	678	942	AA	39507	45	192	625	862
7	XRAL	39508	31	134	504	669	B-C	39508	36	172	550	758	AA	39508	31	136	519	686
7	XRAL	39509	63	384	945	1392	B-C	39509	69	508	1217	1794	AA	39509	61	465	1174	1700
7	XRAL	39510	50	83	241	374	B-C	39510	56	105	271	432	AA	39510	70	98	331	499
7	XRAL	39511	80	429	1395	1904	B-C	39511	88	529	1501	2118	AA	39511	87	467	1370	1924
7	XRAL	39512	49	170	423	642	B-C	39512	46	191	457	694	AA	39512	48	191	469	708
7	XRAL	39513	47	163	357	567	B-C	39513	43	170	408	621	AA	39513	48	173	395	616
7	XRAL	39514	87	486	1598	2171	B-C	39514	90	575	1668	2333	AA	39514	88	490	1797	2375
7	XRAL	39515	60	195	591	846	B-C	39515	64	207	624	895	AA	39515	68	217	660	945
7	XRAL	39516	88	379	1317	1784	B-C	39516	98	432	1428	1958	AA	39516	102	456	1408	1966
7	XRAL	39517	90	414	1369	1873	B-C	39517	91	500	1438	2029	AA	39517	93	483	1708	2284
7	XRAL	39518	67	311	990	1368	B-C	39518	70	331	1055	1456	AA	39518	68	322	1002	1392
7	XRAL	39519	182	787	2904	3873	B-C	39519	172	801	2750	3723	AA	39519	165	491	2910	3566
7	XRAL	39520	53	285	1070	1408	B-C	39520	48	286	1011	1345	AA	39520	51	297	939	1287
7	XRAL	39521	92	436	1744	2272	B-C	39521	109	505	1889	2503	AA	39521	78	453	1526	2057
7	XRAL	39522	61	298	1161	1520	B-C	39522	69	360	1215	1644	AA	39522	70	372	1267	1709
7	XRAL	39523	28	81	239	348	B-C	39523	24	80	377	481	AA	39523	27	77	249	353
7	XRAL	39524	172	89	240	501	B-C	39524	163	97	256	516	AA	39524	167	99	258	524
7	XRAL	39525	60	101	180	341	B-C	39525	65	107	200	372	AA	39525	66	102	192	360
7	XRAL	39526	41	159	458	658	B-C	39526	35	164	453	652	AA	39526	36	175	482	693
7	XRAL	39527	46	175	606	827	B-C	39527	60	229	670	959	AA	39527	70	249	690	1009
7	XRAL	39528	18	75	145	238	B-C	39528	13	68	147	228	AA	39528	21	62	129	212
7	XRAL	39529	38	62	129	229	B-C	39529	34	61	142	237	AA	39529	38	62	130	230
7	XRAL	39530	23	101	326	450	B-C	39530	20	103	348	471	AA	39530	61	113	359	533
7	XRAL	39531	12	47	104	163	B-C	39531	12	65	99	176	AA	39531	16	67	76	159
7	XRAL	39532	26	131	340	497	B-C	39532	25	166	374	565	AA	39532	21	145	315	481
7	XRAL	39533	25	167	589	781	B-C	39533	17	121	520	658	AA	39533	12	134	555	701
7	XRAL	39534	8	22	89	119	B-C	39534	4	33	82	119	AA	39534	19	31	72	122
7	XRAL	39535	40	31	80	151	B-C	39535	27	29	83	139	AA	39535	60	45	103	208
7	XRAL	39536	24	69	350	443	B-C	39536	25	111	393	529	AA	39536	24	115	397	536
7	XRAL	39537	88	503	1823	2414	B-C	39537	98	700	2260	3058	AA	39537	80	579	2133	2792
7	XRAL	39538	90	308	1015	1413	B-C	39538	82	432	1170	1684	AA	39538	68	361	1030	1459
7	XRAL	39539	142	649	2034	2825	B-C	39539	153	713	2089	2955	AA	39539	108	683	2006	2797
7	XRAL	39540	126	689	2182	2997	B-C	39540	109	731	2177	3017	AA	39540	107	613	1921	2641
7	XRAL	39541	110	548	1556	2214	B-C	39541	104	571	1632	2307	AA	39541	107	593	1398	2098
7	XRAL	39542	188	952	3254	4394	B-C	39542	175	994	3293	4462	AA	39542	186	1152	3021	4359
7	XRAL	39543	92	425	1397	1914	B-C	39543	95	466	1402	1963	AA	39543	87	441	1282	1810
7	XRAL	39544	95	506	1478	2079	B-C	39544	110	596	1645	2351	AA	39544	116	464	1397	1977

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
7	XRAL	39545	33	261	1188	1482	B-C	39545	43	369	1260	1672	AA	39545	29	313	1010	1352
7	XRAL	39546	64	238	836	1138	B-C	39546	74	284	967	1325	AA	39546	53	252	728	1033
7	XRAL	39547	79	252	839	1170	B-C	39547	75	274	818	1167	AA	39547	62	212	610	884
7	XRAL	39548	189	930	3145	4264	B-C	39548	187	1007	3048	4242	AA	39548	138	1036	2764	3938
7	XRAL	39549	144	638	2176	2958	B-C	39549	140	757	2234	3131	AA	39549	131	587	1841	2559
7	XRAL	39550	151	566	2118	2835	B-C	39550	140	718	2092	2950	AA	39550	140	585	1933	2658
7	XRAL	39551	168	776	2630	3574	B-C	39551	132	863	2473	3468	AA	39551	127	785	2119	3031
7	XRAL	39552	187	787	2355	3329	B-C	39552	166	811	2179	3156	AA	39552	162	688	2193	3043
7	XRAL	39553	170	850	3030	4050	B-C	39553	157	1070	3127	4354	AA	39553	141	880	2391	3412
7	XRAL	39554	200	1005	3533	4738	B-C	39554	190	1183	3520	4893	AA	39554	166	1172	3140	4478
7	XRAL	39555	291	1519	5295	7105	B-C	39555	333	1992	6302	8627	AA	39555	361	1841	5278	7480
7	XRAL	39556	127	506	1956	2589	B-C	39556	138	748	2339	3225	AA	39556	153	547	2270	2970
7	XRAL	39557	91	380	1333	1804	B-C	39557	88	552	1636	2276	AA	39557	105	527	1413	2045
11	XRAL	40124	62	240	677	979	B-C	40124	72	334	726	1132	AA	40124	81	263	877	1221
11	XRAL	40125	55	148	379	582	B-C	40125	63	162	463	688	AA	40125	74	144	485	703
11	XRAL	40126	39	120	139	298	B-C	40126	40	114	167	321	AA	40126	49	97	187	333
11	XRAL	40127	28	121	229	378	B-C	40127	30	137	250	417	AA	40127	31	111	271	413
11	XRAL	40128	93	408	1038	1539	B-C	40128	58	425	1105	1588	AA	40128	96	407	1223	1726
11	XRAL	40129	87	834	2363	3284	B-C	40129	83	888	2372	3343	AA	40129	101	847	2904	3852
11	XRAL	40130	143	837	2607	3587	B-C	40130	144	944	2794	3882	AA	40130	147	883	3207	4237
11	XRAL	40131	11	63	114	188	B-C	40131	9	48	97	154	AA	40131	17	38	107	162
11	XRAL	40132	19	63	70	152	B-C	40132	17	55	75	147	AA	40132	22	39	97	158
11	XRAL	40133	35	159	280	474	B-C	40133	28	163	272	463	AA	40133	40	123	260	423
11	XRAL	40134	59	127	226	412	B-C	40134	67	136	259	462	AA	40134	72	114	277	463
11	XRAL	40135	53	153	321	527	B-C	40135	51	183	328	562	AA	40135	56	118	305	479
11	XRAL	40136	25	79	85	189	B-C	40136	44	105	145	294	AA	40136	41	100	112	253
11	XRAL	40137	27	82	129	238	B-C	40137	28	81	148	257	AA	40137	29	59	119	207
11	XRAL	40138	12	72	104	188	B-C	40138	19	71	130	220	AA	40138	18	53	115	186
11	XRAL	40139	42	92	141	275	B-C	40139	55	112	175	342	AA	40139	56	78	152	286
11	XRAL	40140	58	152	323	533	B-C	40140	61	161	365	587	AA	40140	60	132	310	502
11	XRAL	40141	12	57	88	157	B-C	40141	8	52	88	148	AA	40141	13	41	105	159
11	XRAL	40142	26	63	47	136	B-C	40142	22	55	50	127	AA	40142	30	42	58	130
11	XRAL	40143	8	36	28	72	B-C	40143	7	35	28	70	AA	40143	7	30	30	67
11	XRAL	40144	45	154	220	419	B-C	40144	45	143	226	414	AA	40144	53	110	227	390
11	XRAL	40145	14	45	40	99	B-C	40145	8	37	42	87	AA	40145	12	32	58	102
11	XRAL	40146	25	45	46	116	B-C	40146	21	44	48	113	AA	40146	25	34	41	100
11	XRAL	40147	65	96	66	227	B-C	40147	58	75	75	208	AA	40147	75	63	93	231
11	XRAL	40148	37	80	148	265	B-C	40148	35	78	167	280	AA	40148	38	60	189	287
11	XRAL	40149	16	59	90	165	B-C	40149	8	59	113	180	AA	40149	25	43	121	189
11	XRAL	40150	9	65	136	210	B-C	40150	9	70	169	248	AA	40150	14	50	165	229
11	XRAL	40151	21	91	136	248	B-C	40151	28	95	189	312	AA	40151	34	73	184	291
11	XRAL	40152	5	43	32	80	B-C	40152	4	41	37	82	AA	40152	5	28	44	77
11	XRAL	40153	41	133	154	328	B-C	40153	35	114	155	304	AA	40153	45	73	153	271
11	XRAL	40154	50	86	139	275	B-C	40154	53	82	153	288	AA	40154	56	63	152	271
11	XRAL	40155	33	71	133	237	B-C	40155	35	99	157	291	AA	40155	36	80	136	252
11	XRAL	40156	46	237	560	843	B-C	40156	52	220	568	840	AA	40156	57	174	521	752
11	XRAL	40157	63	374	612	1049	B-C	40157	65	343	603	1011	AA	40157	71	247	583	901
11	XRAL	40158	23	173	452	648	B-C	40158	31	195	552	778	AA	40158	29	164	567	760
11	XRAL	40159	42	269	781	1092	B-C	40159	38	306	1027	1371	AA	40159	46	214	993	1253
11	XRAL	40160	65	1085	3890	5040	B-C	40160	52	1416	4376	5844	AA	40160	59	1218	3874	5151
11	XRAL	40161	129	544	1809	2482	B-C	40161	105	576	1982	2663	AA	40161	121	517	2045	2683
11	XRAL	40162	64	383	1334	1781	B-C	40162	56	428	1535	2019	AA	40162	71	373	1600	2044
11	XRAL	40163	148	1143	3530	4821	B-C	40163	136	1299	4248	5683	AA	40163	185	1000	3399	4584
11	XRAL	40164	207	1030	4399	5636	B-C	40164	148	1139	4304	5591	AA	40164	195	934	3747	4876
11	XRAL	40165	77	341	1178	1596	B-C	40165	53	316	1115	1484	AA	40165	66	268	1136	1470
11	XRAL	40166	153	934	3375	4462	B-C	40166	137	986	3186	4309	AA	40166	144	920	3070	4134
11	XRAL	40167	161	869	2988	4018	B-C	40167	132	914	2883	3929	AA	40167	241	843	3036	4120
11	XRAL	40168	120	992	3110	4222	B-C	40168	104	1010	3095	4209	AA	40168	128	1006	3079	4213
11	XRAL	40169	135	744	2531	3410	B-C	40169	161	818	2818	3797	AA	40169	158	711	3012	3881
11	XRAL	40170	32	280	968	1280	B-C	40170	31	341	968	1340	AA	40170	33	245	1134	1412
11	XRAL	40171	42	86	231	359	B-C	40171	43	96	251	390	AA	40171	50	88	245	383
11	XRAL	40172	14	101	234	349	B-C	40172	12	92	235	339	AA	40172	15	79	218	312
11	XRAL	40173	17	87	287	391	B-C	40173	27	96	367	490	AA	40173	19	76	313	408
11	XRAL	40174	16	50	169	235	B-C	40174	18	70	158	246	AA	40174	17	65	182	264
11	XRAL	40175	16	35	117	168	B-C	40175	17	53	113	183	AA	40175	15	36	92	143
11	XRAL	40176	50	34	168	252	B-C	40176	43	41	136	220	AA	40176	35	31	143	209
11	XRAL	40177	14	55	60	129	B-C	40177	5	22	52	79	AA	40177	7	23	49	79
11	XRAL	40178	20	48	54	122	B-C	40178	15	29	55	99	AA	40178	18	29	55	102
11	XRAL	40179	33	38	47	118	B-C	40179	28	23	41	92	AA	40179	31	25	37	93
11	XRAL	40180	22	48	89	159	B-C	40180	15	31	82	128	AA	40180	18	30	86	134
11	XRAL	40181	10	61	41	112	B-C	40181	7	25	38	70	AA	40181	10	29	46	85

DDH	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E	Lab	Sample	Au	Pt	Pd	3E
11	XRAL	40182	11	65	28	104	B-C	40182	6	28	27	61	AA	40182	7	28	27	62
11	XRAL	40183	17	110	237	364	B-C	40183	14	101	239	354	AA	40183	16	49	211	276
11	XRAL	40184	34	239	753	1026	B-C	40184	29	227	756	1012	AA	40184	33	195	762	990
11	XRAL	40185	37	384	1433	1854	B-C	40185	48	485	1613	2146	AA	40185	40	355	1594	1989
11	XRAL	40186	19	67	103	189	B-C	40186	16	31	93	140	AA	40186	20	27	87	134
11	XRAL	40187	12	35	11	58	B-C	40187	10	6	10	26	AA	40187	12	0	0	12
11	XRAL	40188	21	57	82	160	B-C	40188	14	31	77	122	AA	40188	15	21	66	102
11	XRAL	40189	34	81	177	292	B-C	40189	37	55	177	269	AA	40189	41	40	183	264
11	XRAL	40190	78	289	1052	1419	B-C	40190	74	288	1062	1424	AA	40190	77	256	1037	1370
11	XRAL	40191	25	19	15	59	B-C	40191	22	0	9	31	AA	40191	26	0	13	39
11	XRAL	40192	13	24	84	121	B-C	40192	7	36	94	137	AA	40192	9	33	123	165
11	XRAL	40193	7	51	158	216	B-C	40193	3	61	168	232	AA	40193	6	42	166	214
11	XRAL	40194	12	139	473	624	B-C	40194	6	173	499	678	AA	40194	8	125	441	574
11	XRAL	40195	3	15	16	34	B-C	40195	2	6	14	22	AA	40195	0	0	14	14
11	XRAL	40196	21	0	0	21	B-C	40196	20	8	2	30	AA	40196	18	0	15	33
11	XRAL	40197	3	12	8	23	B-C	40197	2.00	9.00	9.00	20	AA	40197	0	0	0	bdl
11	XRAL	40198	13	27	59	99	B-C	40198	9.00	23.00	55.00	87	AA	40198	10	0	50	60
11	XRAL	40199	21	78	248	347	B-C	40199	15	80	221	316	AA	40199	17	51	201	269
11	XRAL	40200	7	46	137	190	B-C	40200	4	54	146	204	AA	40200	0	52	117	169
11	XRAL	40201	30	111	325	466	B-C	40201	22	128	314	464	AA	40201	27	99	309	435
11	XRAL	40202	46	326	877	1249	B-C	40202	45	375	1011	1431	AA	40202	40	259	888	1187
11	XRAL	40203	38	420	1074	1532	B-C	40203	34	415	1176	1625	AA	40203	38	296	1080	1414
11	XRAL	40204	72	164	612	848	B-C	40204	82	226	715	1023	AA	40204	98	175	691	964
11	XRAL	40205	50	333	949	1332	B-C	40205	48	351	1064	1463	AA	40205	55	284	1098	1437
11	XRAL	40206	259	667	2708	3634	B-C	40206	187	715	2746	3648	AA	40206	203	583	3167	3953

DDH	Lab	Sample	Au	Pt	Pd	Ni	Cu	3E	Lab	Sample	Au	Pt	Pd	Ni	Cu	3E	Lab	Sample	Au	Pt	Pd	3E
(RV00-)			(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppb)			(ppb)	(ppb)	(ppb)	(ppm)	(ppm)	(ppb)			(ppb)	(ppb)	(ppb)	(ppb)
1	Xral	37619	82	345	818	249	1270	1245	B-C	37619	87	372	703	237	1262	1162	AA	37619	63	325	683	1071
1	Xral	37620	172	916	2898	531	2590	3986	B-C	37620	147	774	2362	548	2653	3283	AA	37620	144	866	2278	3088
1	Xral	37621	52	263	866	88	526	1181	B-C	37621	34	218	722	92	511	974	AA	37621	40	241	837	1118
1	Xral	37622	57	351	1028	179	608	1436	B-C	37622	41	324	925	185	601	1290	AA	37622	45	379	1069	1493
1	Xral	37623	82	213	588	251	1340	883	B-C	37623	79	251	543	236	1212	873	AA	37623	72	215	581	868
1	Xral	37624	55	143	289	152	1020	487	B-C	37624	47	118	253	159	935	418	AA	37624	53	101	255	409
1	Xral	37625	32	71	178	60	515	281	B-C	37625	23	56	131	65	467	210	AA	37625	27	76	199	302
1	Xral	37626	192	642	1877	435	2950	2711	B-C	37626	158	565	1326	427	2839	2049	AA	37626	162	648	1444	2254
1	Xral	37627	122	968	2889	219	1410	3979	B-C	37627	101	813	2690	221	1404	3604	AA	37627	101	678	1887	2666
1	Xral	37628	370	2037	6930	505	3700	9337	B-C	37628	319	2209	6848	516	3706	9376	AA	37628	329	1688	5670	7687
1	Xral	37629	259	2073	7398	499	3710	9730	B-C	37629	212	1950	6592	526	3791	8754	AA	37629	206	1646	5799	7651
1	Xral	37630	146	657	2291	192	1410	3094	B-C	37630	71	686	2184	198	1416	2941	AA	37630	112	705	1757	2574
1	Xral	37631	131	426	1482	219	1780	2039	B-C	37631	98	395	1293	223	1690	1786	AA	37631	105	439	1396	1940
1	Xral	37632	72	242	892	105	754	1206	B-C	37632	49	249	796	118	759	1094	AA	37632	49	243	787	1079
1	Xral	37633	9	0	39	25	183	48	B-C	37633	7	5	23	25	170	35	AA	37633	13	0	27	40
1	Xral	37634	35	180	640	108	471	855	B-C	37634	23	170	508	119	545	701	AA	37634	26	199	610	835
1	Xral	37635	44	284	784	143	625	1112	B-C	37635	40	259	615	156	666	914	AA	37635	38	300	661	999
1	Xral	37636	34	239	623	172	513	896	B-C	37636	26	206	593	175	506	825	AA	37636	27	234	715	976
1	Xral	37637	110	573	1930	213	1350	2613	B-C	37637	102	564	1725	210	1336	2391	AA	37637	110	567	1902	2579
1	Xral	37638	19	122	252	69	290	393	B-C	37638	16	81	211	80	297	308	AA	37638	20	94	245	359
1	Xral	37639	51	217	596	190	745	864	B-C	37639	59	184	503	198	720	746	AA	37639	44	176	531	751
1	Xral	37640	60	378	1242	193	707	1680	B-C	37640	47	344	1017	204	693	1408	AA	37640	48	387	1116	1551
2	Xral	37763	85	391	1429	129	1070	1905	B-C	37763	80	336	998	143	1065	1414	AA	37763	83	429	1177	1689
2	Xral	37764	191	1060	3133	182	2370	4384	B-C	37764	212	1052	2798	173	2105	4062	AA	37764	180	800	3031	4011
2	Xral	37765	15	81	296	110	127	392	B-C	37765	13	95	217	117	123	325	AA	37765	13	79	251	343
2	Xral	37766	278	1587	4750	274	2800	6615	B-C	37766	211	1466	3843	252	2366	5520	AA	37766	220	1278	4180	5678
2	Xral	37767	175	1234	3865	208	1820	5274	B-C	37767	272	1281	3633	210	1779	5186	AA	37767	191	1139	4357	5687
2	Xral	37768	460	2229	6959	557	6360	9648	B-C	37768	396	2208	6879	526	6154	9483	AA	37768	414	1984	6154	8552
2	Xral	37769	199	1630	5815	370	2940	7644	B-C	37769	228	1661	5776	377	2916	7665	AA	37769	232	1609	5465	7306
2	Xral	37770	194	943	2714	272	2470	3851	B-C	37770	168	767	2724	283	2366	3659	AA	37770	168	964	2785	3917
2	Xral	37771	146	346	1168	119	2660	1660	B-C	37771	134	284	830	134	2503	1248	AA	37771	217	316	1143	1676
2	Xral	37772	22	23	87	38	402	132	B-C	37772	27	26	96	43	381	149	AA	37772	29	23	104	156
2	Xral	37773	84	485	1691	133	811	2260	B-C	37773	80	583	1941	137	723	2604	AA	37773	82	539	1841	2462
2	Xral	37774	58	242	808	85	810	1108	B-C	37774	66	315	909	104	815	1290	AA	37774	54	295	976	1325
2	Xral	37775	20	39	214	49	259	273	B-C	37775	25	89	289	59	252	403	AA	37775	25	49	302	376
2	Xral	37776	11	66	196	47	161	273	B-C	37776	15	76	242	61	167	333	AA	37776	16	68	290	374
2	Xral	37777	212	1775	4705	210	1830	6692	B-C	37777	171	1295	3707	214	1754	5173	AA	37777	193	1184	4210	5587
2	Xral	37778	172	1796	3774	313	2010	5742	B-C	37778	148	1148	3427	333	1974	4723	AA	37778	146	987	3579	4712
2	Xral	37779	325	1695	4359	503	3750	6379	B-C	37779	258	1391	4142	488	3399	5791	AA	37779	288	1142	4288	5718
2	Xral	37780	161	682	3169	387	2320	4012	B-C	37780	132	584	2019	378	2075	2735	AA	37780	146	769	1919	2834
2	Xral	37781	123	541	2428	320	1660	3092	B-C	37781	114	515	1804	308	1560	2233	AA	37781	99	610	1564	2273
2	Xral	37782	41	128	414	85	643	583	B-C	37782	34	145	345	93	602	524	AA	37782	38	166	387	591
2	Xral	37783	84	354	1666	225	1680	2104	B-C	37783	78	358	1084	238	1659	1520	AA	37783	86	428	1328	1842
2	Xral	37784	141	577	3002	424	2810	3720	B-C	37784	132	667	1978	430	2803	2777	AA	37784	129	779	1799	2707
2	Xral	37785	32	267	846	179	603	1145	B-C	37785	29	307	762	190	577	1098	AA	37785	30	348	860	1238
2	Xral	37786	13	19	54	44	253	86	B-C	37786	11	34	50	54	253	95	AA	37786	10	32	56	98
2	Xral	37787	80	372	1826	297	2010	2278	B-C	37787	80	374	1036	292	1934	1490	AA	37787	67	397	1037	1501
2	Xral	37788	28	105	375	107	604	508	B-C	37788	27	139	336	110	540	502	AA	37788	20	138	328	486
2	Xral	37789	22	90	307	112	368	419	B-C	37789	15	109	283	118	341	407	AA	37789	14	104	261	379
2	Xral	37790	72	231	796	261	1530	1099	B-C	37790	63	273	724	250	1479	1060	AA	37790	44	215	690	949
2	Xral	37791	17	61	192	79	463	270	B-C	37791	15	70	180	79	422	265	AA	37791	11	68	164	243
2	Xral	37792	60	176	561	251	1430	797	B-C	37792	51	195	484	248	1340	730	AA	37792	51	180	474	705
2	Xral	37793	15	27	89	48	372	131	B-C	37793	13	50	81	55	360	144	AA	37793	13	33	89	135
2	Xral	37794	35	154	481	111	688	670	B-C	37794	31	151	426	127	731	608	AA	37794	27	155	424	606
2	Xral	37795	57	165	524	153	1430	746	B-C	37795	72	166	522	168	1509	760	AA	37795	58	146	457	661
2	Xral	37796	45	239	646	155	857	930	B-C	37796	30	191	580	163	859	801	AA	37796	38	204	610	852
2	Xral	37797	46	204	700	158	807	950	B-C	37797	44	234	630	162	770	908	AA	37797	31	263	666	960
2	Xral	37798	117	537	2128	308	2080	2782	B-C	37798	102	534	2092	281	1939	2728	AA	37798	120	592	1697	2409
2	Xral	37799	48	187	698	164	974	933	B-C	37799	57	238	885	172	934	1180	AA	37799	43	238	852	1133
2	Xral	37800	133	485	2393	344	2550	3011	B-C	37800	100	410	1550	313	2380	2060	AA	37800	102	491	1428	2021
3	Xral	37962	42	312	642	194	659	996	B-C	37962	38	225	656	190	626	919	AA	37962	29	249	575	853
3	Xral	37963	29	120	200	186	635	349	B-C	37963	30	137	202	182	624	369	AA	37963	23	113	187	323
3	Xral	37964	12	16	13	70	108	41	B-C	37964	4	9	11	67	87	24	AA	37964	0	16	0	16
3	Xral	37965	13	73	142	73	165	228	B-C	37965	8	71	161	70	143	240	AA	37965	7	46	138	191
3	Xral	37966	82	384	1207	310	1180	1673	B-C	37966	69	410	1286	293	1173	1765	AA	37966	65	432	1248	1745
3	Xral	37967	93	375	1179	324	1430	1647	B-C	37967	85	391	1204	291	1341	1680	AA	37967	82	392	1117	1591
3	Xral	37968	87	320	936	215	1210	1343	B-C	37968	74	327	1046	202	1156	1447	AA	37968	64	292	881	1237
3	Xral	37969	90	373	1469	296	1590	1932	B-C	37969	80	342	1379	292	1544	1801	AA	37969	99	400	1320	1819
3	Xral	37970	202	712	1765	386	3500	2679	B-C	37970						ns	AA	37970	175	695	1675	2545
3	Xral	37971	31	152	445	213	514	628	B-C	37971	22	120	419	229	517	561	AA	37971	21	113	359	493
3	Xral	37972	183	984	3144	515	2220	4311	B-C	37972	118	841	2473	460	2063	3432	AA	37972	127	880	2879	3886
3	Xral	37973	98	366	1212	282	1690	1676	B-C	37973	80	416	1226	265	1620	1722	AA	37973	86	310	1127	1523
3	Xral	37974	84	577	2018	418	1170	2679	B-C	37974	69	533	1789	366	1124	2391	AA	37974	73	634	1969	2676
3	Xral	37975	119	748	2506	425	2000	3373	B-C	37975	97	885	2336	409	1986	3318	AA	37975	96	652	1891	2639
3	Xral	37976	13	66	124	58	214	203	B-C	37976	16	60	114	67	209	190	AA	37976	6	55	108	169
3	Xral	37977	48	216	695	212	989	959	B-C	37977	41	184	607	207	1006	832	AA	37977	34	202	640	876
3	Xral	37978	46	184	632	268	684	862	B-C	37978	26	203	542	266	693	771	AA	37978	26	205	642	873
3	Xral	37979	78	269	882	262	1380	1229	B-C	37979	59	199	674	263	1377	932	AA	37979	64	322	843	1229
3	Xral	37980	98	794	2172	316	1450	3064	B-C	37980	83	570	1938	316	1497	2591	AA	37980	91	656	1999	2746

DDH	Lab	Sample	Au	Pt	Pd	Ni	Cu	3E	Lab	Sample	Au	Pt	Pd	Ni	Cu	3E	Lab	Sample	Au	Pt	Pd	3E
3	Xral	37981	35	288	618	102	588	941	B-C	37981	27	236	535	121	660	798	AA	37981	26	234	480	740
3	Xral	37982	183	820	2714	457	2560	3717	B-C	37982	127	630	1859	427	2433	2616	AA	37982	167	810	2134	3111
3	Xral	37983	107	583	1747	344	1380	2437	B-C	37983	75	554	1570	312	1367	2199	AA	37983	159	525	1692	2376
3	Xral	37984	122	732	2147	329	1790	3001	B-C	37984	77	803	1934	322	1752	2814	AA	37984	104	599	1746	2449
3	Xral	37985	100	521	2017	284	1930	2638	B-C	37985	107	595	1729	273	1877	2431	AA	37985	113	487	1510	2110
3	Xral	37986	145	398	1340	230	745	1883	B-C	37986	47	326	1243	237	748	1616	AA	37986	47	302	1007	1356
3	Xral	37987	75	742	3064	341	1060	3881	B-C	37987	56	739	2529	333	1042	3324	AA	37987	57	449	2736	3242
3	Xral	37988	44	628	2523	299	1070	3195	B-C	37988	52	712	2091	302	1086	2855	AA	37988	49	581	1811	2441
3	Xral	37989	28	138	710	189	504	876	B-C	37989	19	109	593	184	475	721	AA	37989	27	130	544	701
3	Xral	37990	147	1739	5966	626	2050	7852	B-C	37990	117	1888	5431	619	2154	7436	AA	37990	120	1300	4426	5846
3	Xral	37991	129	475	1744	416	1920	2348	B-C	37991	83	386	1209	394	1982	1678	AA	37991	85	410	1274	1769
4	Xral	39143	28	329	1065	171	498	1422	B-C	39143	16	272	974	180	519	1262	AA	39143	18	288	874	1180
4	Xral	39144	155	501	1719	303	2030	2375	B-C	39144	116	519	1730	289	2112	2365	AA	39144	121	497	1491	2109
4	Xral	39145	59	301	682	130	752	1042	B-C	39145	42	273	624	129	733	939	AA	39145	46	330	634	1010
4	Xral	39146	138	441	1218	180	1840	1797	B-C	39146	91	334	944	189	1944	1369	AA	39146	112	451	1027	1590
4	Xral	39147	100	381	1113	266	1640	1594	B-C	39147	83	365	899	277	1834	1347	AA	39147	87	437	901	1425
4	Xral	39148	134	947	3182	513	1400	4263	B-C	39148	84	847	2369	522	1548	3300	AA	39148	96	778	2435	3309
4	Xral	39149	76	449	1645	255	961	2170	B-C	39149	52	398	1101	251	988	1551	AA	39149	57	445	1366	1868
4	Xral	39150	74	275	895	137	870	1244	B-C	39150	58	231	751	154	966	1040	AA	39150	50	256	724	1030
4	Xral	39151	101	665	1985	419	1410	2751	B-C	39151	75	585	1835	429	1451	2495	AA	39151	69	575	1602	2246
4	Xral	39152	66	147	475	103	841	688	B-C	39152	25	163	440	117	896	628	AA	39152	24	178	387	589
4	Xral	39153	66	927	3163	410	1170	4156	B-C	39153	49	861	2846	417	1148	3756	AA	39153	58	975	2499	3532
4	Xral	39154	129	659	2405	194	3730	3193	B-C	39154	146	609	1922	201	3771	2677	AA	39154	154	649	1971	2774
4	Xral	39155	41	126	383	86	886	550	B-C	39155	24	154	409	98	828	587	AA	39155	30	121	310	461
4	Xral	39156	112	680	2399	347	2350	3191	B-C	39156	76	610	2162	352	2465	2848	AA	39156	80	701	2484	3265
4	Xral	39157	108	359	1077	221	2190	1544	B-C	39157	73	271	891	228	2189	1235	AA	39157	113	262	1015	1390
4	Xral	39158	130	706	2136	374	1870	2972	B-C	39158	99	561	1785	418	2230	2445	AA	39158	101	690	1613	2404
4	Xral	39159	132	582	2015	490	2270	2729	B-C	39159	87	468	1377	471	2335	1932	AA	39159	93	514	1430	2037
4	Xral	39160	63	243	896	280	1250	1202	B-C	39160	58	210	755	283	1326	1021	AA	39160	51	216	816	1083
4	Xral	39161	78	299	1230	250	1430	1607	B-C	39161	64	285	927	272	1543	1276	AA	39161	59	280	889	1228
5	Xral	39202	300	1042	3068	438	2280	4410	B-C	39202	193	1172	2910	516	2771	4275	AA	39202	250	911	2022	3183
5	Xral	39203	13	95	51	41	184	159	B-C	39203	12	64	53	55	208	129	AA	39203	27	31	41	99
5	Xral	39204	203	1262	3955	346	2090	5420	B-C	39204	274	1508	4144	397	2418	5926	AA	39204	246	1162	3995	5403
5	Xral	39205	185	778	2987	265	2530	3950	B-C	39205	256	718	2579	295	2878	3553	AA	39205	158	554	2334	3046
5	Xral	39206	135	534	1627	130	1300	2296	B-C	39206	131	580	1417	146	1382	2128	AA	39206	153	581	1720	2454
5	Xral	39207	377	1994	6972	534	3540	9343	B-C	39207	313	2082	6246	552	3810	8641	AA	39207	299	1916	6393	8608
5	Xral	39208	70	404	1321	127	838	1795	B-C	39208	119	505	994	148	894	1618	AA	39208	71	364	1317	1752
5	Xral	39209	116	396	1165	205	1470	1677	B-C	39209	103	346	984	190	1245	1433	AA	39209	95	353	1348	1796
5	Xral	39210	130	652	2523	439	1840	3305	B-C	39210	90	682	2269	427	1742	3041	AA	39210	120	644	2265	3029
5	Xral	39211	85	324	836	234	1100	1245	B-C	39211	68	336	752	215	982	1156	AA	39211	63	322	944	1329
5	Xral	39212	144	567	1687	482	2550	2398	B-C	39212	130	656	1712	444	2382	2498	AA	39212	98	630	1476	2204
5	Xral	39213	149	781	2261	374	1830	3191	B-C	39213	87	657	1795	320	1625	2539	AA	39213	91	549	1969	2609
6	Xral	39308	135	342	1251	179	1630	1728	B-C	39308	121	285	1076	182	1865	1482	AA	39308	138	314	1442	1894
6	Xral	39309	21	55	209	41	237	285	B-C	39309	16	37	88	46	278	141	AA	39309	13	0	86	99
6	Xral	39310	21	14	42	65	179	77	B-C	39310	10	18	46	57	175	74	AA	39310	0	0	59	59
6	Xral	39311	8	0	17	38	36.6	25	B-C	39311	2	13	16	39	28	31	AA	39311	0	0	10	10
6	Xral	39312	36	22	96	106	542	154	B-C	39312	24	42	84	104	535	150	AA	39312	22	28	72	122
6	Xral	39313	15	11	90	37	142	116	B-C	39313	10	26	68	42	149	104	AA	39313	9	28	65	102
6	Xral	39314	374	2980	8840	558	3970	12194	B-C	39314	386	2920	8530	576	4220	11836	AA	39314	371	2517	9065	11953
6	Xral	39315	112	501	1671	274	998	2284	B-C	39315	99	480	1948	278	1005	2527	AA	39315	80	503	1722	2305
6	Xral	39316	332	2695	8710	806	3690	11737	B-C	39316	989	2770	7849	759	3851	11608	AA	39316	432	2529	8415	11376
6	Xral	39317	20	87	243	72	168	350	B-C	39317	13	102	294	85	165	409	AA	39317	15	84	267	366
6	Xral	39318	22	64	182	47	318	268	B-C	39318	22	92	225	58	334	339	AA	39318	21	73	210	304
6	Xral	39319	18	54	109	46	204	181	B-C	39319	12	66	125	59	208	203	AA	39319	14	56	120	190
6	Xral	39320	50	107	306	60	632	463	B-C	39320	42	106	446	79	708	594	AA	39320	40	102	353	495
6	Xral	39321	16	63	174	56	210	253	B-C	39321	12	72	202	71	206	286	AA	39321	17	62	193	272
6	Xral	39322	25	85	156	73	295	266	B-C	39322	20	118	188	91	330	326	AA	39322	19	93	310	422
6	Xral	39323	48	85	268	55	562	401	B-C	39323	39	72	300	60	595	411	AA	39323	46	127	246	419
6	Xral	39324	52	273	612	137	693	937	B-C	39324	79	418	795	140	733	1292	AA	39324	44	262	645	951
6	Xral	39325	100	519	1218	190	1290	1837	B-C	39325	138	513	1298	192	1300	1949	AA	39325	81	573	1216	1870
6	Xral	39326	86	350	782	280	1440	1218	B-C	39326	78	348	675	261	1367	1101	AA	39326	90	375	692	1157
7	Xral	39465	186	1167	3399	160	1300	4752	B-C	39465	211	1280	3138	164	1430	4629	AA	39465	169	922	2604	3695
7	Xral	39466	43	292	694	55	152	1029	B-C	39466	33	282	729	58	158	1044	AA	39466	38	300	673	1011
7	Xral	39467	232	1910	4785	355	2260	6927	B-C	39467	179	1109	2597	360	2410	3885	AA	39467	227	1464	4134	5825
7	Xral	39468	23	144	169	29	106	336	B-C	39468	11	120	134	35	106	265	AA	39468	15	102	142	259
7	Xral	39469	8	140	138	27	11.1	286	B-C	39469	3	142	140	35	0	285	AA	39469	0	144	143	287
7	Xral	39470	36	166	307	38	274	509	B-C	39470						ns	AA	39470	39	195	314	548
7	Xral	39471	19	106	112	31	12.5	237	B-C	39471	4	114	125	32	3	243	AA	39471	5	105	126	236
7	Xral	39472	29	211	210	100	256	450	B-C	39472	29	236	222	95	221	487	AA	39472	31	242	237	510
7	Xral	39473	255	1322	3625	575	6330	5202	B-C	39473						ns	AA	39473	314	1296	3210	4820
7	Xral	39474	242	982	1878	299	2250	3102	B-C	39474	253	1080	1894	269	1996	3227	AA	39474	274	1059	1935	3268
7	Xral	39475	396	2185	5524	655	3910	8105	B-C	39475	533	2102	5146	614	3905	7781	AA	39475	438	1699	5266	7403
7	Xral	39476	129	492	1752	157	1350	2373	B-C	39476	119	542	1559	152	1346	2220	AA	39476	139	533	1773	2445
7	Xral	39477	174	727	3041	335	2470	3942	B-C	39477	192	892	3110	332	2716	4194	AA	39477	197	835	3195	4227
7	Xral	39478	52	309	1269	119	722	1630	B-C	39478	60	346	1101	110	675	1507	AA	39478	53	370	1159	1582
7	Xral	39479	89	786	1569	263	1330	2444	B-C	39479	94	1010	1627	210	1207	2731	AA	39479	103	924	1514	2541
7	Xral	39480	9	19	25	28	119	53	B-C	39480	7	15	29	30	107	51	AA	39480	8	20	38	66
7	Xral	39481	145	94	199	54	118	438	B-C	39481	24	76	505	54	95	605	AA	39481	20	89	149	258
11	Xral	40157	63	374	612	438	1550	1049	B-C	40157	75	329	724	na	na	1128	AA	40157	73	286	638	997
11	Xral	40158	23	173	452	241	647	648	B-C	40158	28	210	527	na	na	765	AA	40158	31	175	465	671

DDH	Lab	Sample	Au	Pt	Pd	Ni	Cu	3E		Lab	Sample	Au	Pt	Pd	Ni	Cu	3E		Lab	Sample	Au	Pt	Pd	3E
11	Xral	40159	42	269	781	267	861	1092		B-C	40159	46	295	955	na	na	1296		AA	40159	35	263	985	1283
11	Xral	40160	65	1085	3890	468	905	5040		B-C	40160	65	1295	4107	na	na	5467		AA	40160	52	1147	4002	5201
11	Xral	40161	129	544	1809	441	2430	2482		B-C	40161	122	601	2007	na	na	2730		AA	40161	123	447	1761	2331
11	Xral	40162	64	383	1334	295	1190	1781		B-C	40162	70	431	1759	na	na	2260		AA	40162	64	288	1570	1922
11	Xral	40163	148	1143	3530	486	2280	4821		B-C	40163	138	1351	4161	na	na	5650		AA	40163	138	1086	3836	5060
11	Xral	40164	207	1030	4399	373	2590	5636		B-C	40164	160	1324	4886	na	na	6350		AA	40164	184	1006	3500	4690
11	Xral	40165	77	341	1178	209	887	1596		B-C	40165	54	301	1138	na	na	1493		AA	40165	47	267	972	1286
11	Xral	40166	153	934	3375	372	2140	4462		B-C	40166	146	979	2871	na	na	3996		AA	40166	120	737	2490	3347
11	Xral	40167	161	869	2988	351	2030	4018		B-C	40167	147	932	3081	na	na	4160		AA	40167	133	709	2721	3563
11	Xral	40168	120	992	3110	341	2010	4222		B-C	40168	103	875	2671	na	na	3649		AA	40168	97	644	2777	3518
11	Xral	40169	135	744	2531	316	1730	3410		B-C	40169	329	870	2663	na	na	3862		AA	40169	125	663	2644	3432
11	Xral	40170	32	280	968	166	654	1280		B-C	40170	36	280	962	na	na	1278		AA	40170	33	204	961	1198

Appendix 1

DDH (RV00-)	Sample	From (m)	To (m)	Int (m)	XRAL Rh (ppb)	Accurassay Rh (ppb)
1	37628	43.02	43.82	0.80	109	212
1	37655	72.25	73.05	0.80	111	157
1	37656	73.05	73.70	0.65	144	169
1	37659	75.30	76.45	1.15	102	125
2	37766	94.90	96.00	1.10	104	114
2	37768	97.37	98.00	0.63	175	200
2	37779	106.20	107.20	1.00	111	111
3	37972	109.50	110.25	0.75	76	89
3	37990	125.70	126.25	0.55	83	116
4	39148	45.00	45.80	0.80	48	84
4	39153	49.00	49.60	0.60	54	84
5	37877	24.80	25.30	0.50	143	194
5	39204	39.40	40.70	1.30	140	131
5	39207	42.10	43.30	1.20	161	211
6	39314	91.70	92.70	1.00	125	240
6	39316	93.15	94.00	0.85	140	318
7	39475	132.20	132.70	0.50	110	148
7	39542	204.50	204.80	0.30	80	86
7	39548	209.30	211.20	1.90	85	94
7	39555	217.60	218.20	0.60	162	184

APPENDIX II

Assay Certificates

Accurassay Labs, Thunder Bay, Ontario

Bondar Clegg, Val-d'Or, Quebec

(XRAL certificates are in Phase 1 drill report)

Accurassay

- Pulps –

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Thursday, May 11, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 28-Apr-00
Date Completed : 11-May-00
Job # 200040173
Reference :
Sample #: 21 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5825	37628				212
5826	37629		No Sample		
5827	37655				157
5828	37656				169
5829	37659				125
5830	37766				114
5831	37768				200
5832	37779				111
5833	37877				194
5834	37972				49
5835 Check	37972				89
5836	37990				116
5837	39148				84
5838	39153				84
5839	39204				131
5840	39207				211
5841	39314				240
5842	39316				318
5843	39475				148
5844	39542				84
5845 Check	39542				86
5846	39548				94
5847	39555				184

PROCEDURE CODES: AL4Rh

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Thursday, May 18, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 16-May-00
Date Completed : 18-May-00
Job # 200040238
Reference : Reassay's
Sample #: 83 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
7937	40124	81	263	877	
7938	40125	74	144	485	
7939	40126	49	97	187	
7940	40127	31	111	271	
7941	40128	96	407	1223	
7942	40129	101	847	2904	
7943	40130	147	883	3207	
7944	40131	17	38	107	
7945	40132	22	39	97	
7946	40133	40	123	260	
7947 Check	40133	38	103	246	
7948	40134	72	114	277	
7949	40135	56	118	305	
7950	40136	41	100	112	
7951	40137	29	59	119	
7952	40138	18	53	115	
7953	40139	56	78	152	
7954	40140	60	132	310	
7955	40141	13	41	105	
7956	40142	30	42	58	
7957 Check	40142	30	50	47	
7958	40143	7	30	30	
7959	40144	53	110	227	
7960	40145	12	32	58	

PROCEDURE CODES: AL4APR

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Thursday, May 18, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 16-May-00
Date Completed : 18-May-00
Job # 200040238
Reference : Reassay's
Sample #: 83 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
7961	40146	25	34	41	
7962	40147	75	63	93	
7963	40148	38	60	189	
7964	40149	25	43	121	
7965	40150	14	50	165	
7966	40151	34	73	184	
7967	Check 40151	37	76	202	
7968	40152	5	28	44	
7969	40153	45	73	153	
7970	40154	56	63	152	
7971	40155	36	80	136	
7972	40156	57	174	521	
7973	40157	71	247	583	
7974	40158	29	164	567	
7975	40159	46	214	993	
7976	40160	59	1218	3874	
7977	Check 40160	59	1222	3841	
7978	40161	121	517	2045	
7979	40162	71	373	1600	
7980	40163	185	1000	3399	
7981	40164	195	934	3747	
7982	40165	66	268	1136	
7983	40166	144	920	3070	
7984	40167	241	843	3036	

PROCEDURE CODES: AL44PP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Thursday, May 18, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 16-May-00
Date Completed : 18-May-00
Job # 200040238
Reference : Reassay's
Sample #: 83 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
7985	40168	128	1006	3079	
7986	40169	158	711	3012	
7987 Check	40169	158	864	2811	
7988	40170	33	245	1134	
7989	40171	50	88	245	
7990	40172	15	79	218	
7991	40173	19	76	313	
7992	40174	17	65	182	
7993	40175	15	36	92	
7994	40176	35	31	143	
7995	40177	7	23	49	
7996	40178	18	29	55	
7997 Check	40178	19	28	53	
7998	40179	31	25	37	
7999	40180	18	30	86	
8000	40181	10	29	46	
8001	40182	7	28	27	
8002	40183	16	49	211	
8003	40184	33	195	762	
8004	40185	40	355	1594	
8005	40186	20	27	87	
8006	40187	12	< 15	< 10	
8007 Check	40187	11	< 15	14	
8008	40188	15	21	66	

PROCEDURE CODES: AL4APP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Thursday, May 18, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 16-May-00
Date Completed : 18-May-00
Job # 200040238
Reference : Reassay's
Sample #: 83 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
8009	40189	41	40	183	
8010	40190	77	256	1037	
8011	40191	26	< 15	13	
8012	40192	9	33	123	
8013	40193	6	42	166	
8014	40194	8	125	441	
8015	40195	< 5	< 15	14	
8016	40196	18	< 15	15	
8017 Check	40196	17	< 15	< 10	
8018	40197	< 5	< 15	< 10	
8019	40198	10	< 15	50	
8020	40199	17	51	201	
8021	40200	< 5	52	117	
8022	40201	27	99	309	
8023	40202	40	259	888	
8024	40203	38	296	1080	
8025	40204	98	175	691	
8026	40205	55	284	1098	
8027 Check	40205	53	276	1042	
8028	40206	203	583	3167	

PROCEDURE CODES: AL4APP

Certified By:

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A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Monday, June 05, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5103	37626	166	628	1495	
5104	37627	112	851	2555	
5105	37628	295	1775	6495	
5106	37640	59	320	1072	
5107	37641	41	138	421	
5108	37642	36	42	181	
5109	37643	87	496	1643	
5110	37644	51	281	920	
5111	37645	54	165	587	
5112	37646	228	1041	3565	
5113 Check	37646	204	1163	3931	
5114	37647	80	312	788	
5115	37648	127	520	1584	
5116	37649	115	717	2494	
5117	37650	36	107	342	
5118	37651	14	74	150	
5119	37652	109	534	1768	
5120	37653	109	570	1621	
5121	37654	13	40	125	
5122	37655	249	1419	4924	
5123 Check	37655	256	1508	4593	
5124	37656	286	1511	5410	
5125	37657	64	317	983	
5126	37658	60	201	583	

PROCEDURE CODES: AL4APP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5127	37659	259	1157	3684	
5128	37660	114	452	1637	
5129	37661	195	276	906	
5130	37662	110	691	2174	
5131	37663	43	108	353	
5132	37664	39	155	490	
5133 Check	37664	37	148	351	
5134	37665	55	108	657	
5135	37666	71	188	703	
5136	37667	22	33	85	
5137	37668	51	64	227	
5138	37669	54	31	135	
5139	37670	5	< 15	88	
5140	37671	40	< 15	35	
5141	37672	8	< 15	11	
5142	37673	21	< 15	30	
5143 Check	37673	20	< 15	22	
5144	37674	59	74	258	
5145	37675	61	712	2567	
5146	37676	12	47	176	
5147	37677	15	< 15	< 10	
5148	37678	15	53	201	
5149	37679	146	1587	4543	
5150	37680	29	18	41	

PROCEDURE CODES: AL4APP

Certified By:

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Certificate of Analysis

Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5151	37681	40	142	481	
5152	37682	35	189	681	
5153 Check	37682	25	197	622	
5154	37758	67	294	868	
5155	37759	47	348	1313	
5156	37760	110	381	689	
5157	37761	12	43	108	
5158	37762	15	55	124	
5159	37763	104	343	938	
5160	37764	221	975	2616	
5161	37765	20	85	263	
5162	37766	184	1144	3490	
5163 Check	37766	284	1356	3656	
5164	37767	178	1144	3536	
5165	37768	470	2308	7711	
5166	37769	262	1919	5743	
5167	37770	187	913	2640	
5168	37771	164	410	1051	
5169	37772	41	36	103	
5170	37773	93	497	2038	
5171	37774	70	330	909	
5172	37775	28	58	188	
5173 Check	37775	30	62	213	
5174	37776	20	79	197	

PROCEDURE CODES: AL4APP

Certified By:

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Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
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Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5175	37777	194	1443	4799	
5176	37778	167	1231	3727	
5177	37779	288	1087	3966	
5178	37780	157	643	2160	
5179	37781	111	498	1630	
5180	37782	42	126	339	
5181	37783	96	343	1192	
5182	37784	172	643	1874	
5183 Check	37784	169	688	1827	
5184	37785	26	327	642	
5185	37786	10	49	74	
5186	37787	82	423	1006	
5187	37788	23	127	357	
5188	37789	44	86	258	
5189	37790	139	204	659	
5190	37791	20	41	134	
5191	37792	55	148	461	
5192	37793	12	29	93	
5193 Check	37793	14	26	84	
5194	37794	30	125	434	
5195	37795	43	172	454	
5196	37796	29	211	521	
5197	37797	35	187	541	
5198	37798	95	582	2164	

PROCEDURE CODES: AL4APP

Certified By:

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Friday, May 12, 2000

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P3B 3C
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Date Received : 27-Apr-00
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Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5199	37799	53	270	869	
5200	37800	123	482	1511	
5201	37801	49	165	457	
5202	37802	9	72	225	
5203 Check	37802	9	59	177	
5204	37803	59	256	620	
5205	37804	9	109	323	
5206	37805	86	234	584	
5207	37806	58	324	813	
5208	37807	13	126	377	
5209	37808	39	486	998	
5210	37809	40	218	592	
5211	37810	55	206	837	
5212	37811	16	176	542	
5213 Check	37811	12	173	527	
5214	37812	28	312	848	
5215	37813	< 5	191	641	
5216	37814	13	236	703	
5217	37876	40	300	854	
5218	37877	212	1369	7064	
5219	37878	87	650	2889	
5220	37879	17	46	156	
5221	37880	86	710	2459	
5222	37881	277	971	2925	

PROCEDURE CODES: AL4APP

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Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5223 Check	37881	200	972	2700	
5224	37882	32	183	457	
5225	37883	16	69	208	
5226	37884	24	47	161	
5227	37885	83	362	1307	
5228	37886	42	74	235	
5229	37908	25	413	920	
5230	37909	9	33	42	
5231	37910	24	70	82	
5232	37911	8	55	75	
5233 Check	37911	< 5	67	84	
5234	37912	< 5	30	25	
5235	37913	94	< 15	15	
5236	37914	34	247	285	
5237	37915	38	23	39	
5238	37916	17	138	219	
5239	37917	24	67	107	
5240	37918	45	185	259	
5241	37919	25	114	122	
5242	37920	26	103	153	
5243 Check	37920	23	96	148	
5244	37921	73	153	135	
5245	37922	95	95	100	
5246	37923	87	184	177	

PROCEDURE CODES: AL4APP

Certified By:

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Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5247	37924	13	149	107	
5248	37925	101	418	247	
5249	37926	10	224	460	
5250	37927	9	87	106	
5251	37928	22	82	66	
5252	37929	20	49	74	
5253 Check	37929	22	58	79	
5254	37930	10	35	33	
5255	37931	14	52	55	
5256	37932	9	51	97	
5257	37933	47	137	177	
5258	37934	24	210	335	
5259	37935	19	182	453	
5260	37936	31	32	49	
5261	37937	24	52	66	
5262	37938	23	39	70	
5263 Check	37938	7	38	65	
5264	37939	24	61	86	
5265	37940	27	66	106	
5266	37941	17	58	142	
5267	37942	6	25	33	
5268	37943	8	80	134	
5269	37944	30	< 15	26	
5270	37945	20	66	105	

PROCEDURE CODES: AL4APP

Certified By:

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Certificate of Analysis

Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5271	37946	6	< 15	< 10	
5272	37947	< 5	96	164	
5273 Check	37947	< 5	95	137	
5274	37948	59	42	78	
5275	37949	18	140	268	
5276	37950	61	109	212	
5277	37951	22	66	137	
5278	37952	29	29	47	
5279	37953	14	30	40	
5280	37954	32	113	180	
5281	37955	41	18	59	
5282	37956	76	486	1460	
5283 Check	37956	64	537	1370	
5284	37957	48	158	377	
5285	37958	56	163	271	
5286	37959	37	67	116	
5287	37960	35	128	195	
5288	37961	29	83	189	
5289	37962	31	309	614	
5290	37963	37	124	195	
5291	37964	6	< 15	< 10	
5292	37965	10	44	137	
5293 Check	37965	22	42	133	
5294	37966	93	388	1270	

PROCEDURE CODES: AL4APP

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Friday, May 12, 2000

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P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5295	37967	82	390	1101	
5296	37968	96	302	861	
5297	37969	98	362	1413	
5298	37970	192	618	1821	
5299	37971	27	112	365	
5300	37972	144	708	2635	
5301	37973	106	338	1229	
5302	37974	84	633	1937	
5303 Check	37974	89	567	1942	
5304	37975	143	732	2356	
5305	37976	12	48	114	
5306	37977	45	185	621	
5307	37978	42	175	551	
5308	37979	74	254	844	
5309	37980	110	652	2023	
5310	37981	29	248	590	
5311	37982	150	640	2487	
5312	37983	91	657	1476	
5313 Check	37983	87	630	1697	
5314	37984	143	709	2010	
5315	37985	108	678	1803	
5316	37986	45	391	1188	
5317	37987	70	711	2592	
5318	37988	51	657	2233	

PROCEDURE CODES: AL4APP

Certified By:

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Certificate of Analysis

Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5319	37989	24	130	548	
5320	37990	134	1571	5495	
5321	37991	108	498	1436	
5322	39101	9	43	73	
5323 Check	39101	8	29	50	
5324	39102	18	39	44	
5325	39103	19	68	121	
5326	39104	17	33	47	
5327	39105	64	84	195	
5328	39106	23	46	121	
5329	39107	9	28	68	
5330	39108	17	101	308	
5331	39109	31	67	244	
5332	39110	31	590	1739	
5333 Check	39110	32	662	2000	
5334	39111	23	139	2164	
5335	39112	6	125	881	
5336	39113	20	113	124	
5337	39114	70	381	413	
5338	39115	21	152	215	
5339	39116	7	132	137	
5340	39117	< 5	61	18	
5341	39118	15	56	84	
5342	39119	60	203	321	

PROCEDURE CODES: AL4APP

Certified By:

ACCURASSAY LABORATORIES
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Friday, May 12, 2000

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225 Ferndale Ave.
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P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5343 Check	39119	58	173	320	
5344	39120	13	127	213	
5345	39121	63	316	407	
5346	39122	13	62	95	
5347	39123	8	44	45	
5348	39124	12	51	83	
5349	39125	51	138	206	
5350	39126	19	< 15	24	
5351	39127	18	< 15	16	
5352	39128	12	31	21	
5353 Check	39128	13	34	53	
5354	39129	28	120	190	
5355	39130	17	124	155	
5356	39131	83	284	479	
5357	39132	38	405	1158	
5358	39133	42	460	1205	
5359	39134	86	619	1364	
5360	39135	11	83	220	
5361	39136	38	318	931	
5362	39137	6	82	316	
5363 Check	39137	7	95	431	
5364	39138	11	68	124	
5365	39139	21	130	243	
5366	39140	90	348	936	

PROCEDURE CODES: AL4APP

Certified By:

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Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5367	39141	20	84	157	
5368	39142	25	123	414	
5369	39143	31	348	1043	
5370	39144	149	510	1405	
5371	39145	47	243	613	
5372	39146	121	391	1155	
5373 Check	39146	116	409	1216	
5374	39147	94	384	959	
5375	39148	95	1111	2562	
5376	39149	62	384	1476	
5377	39150	52	259	794	
5378	39151	90	590	1534	
5379	39152	37	154	385	
5380	39153	53	761	2512	
5381	39154	173	589	1806	
5382	39155	33	106	323	
5383 Check	39155	35	149	371	
5384	39156	86	593	1797	
5385	39157	80	272	1094	
5386	39158	97	631	1952	
5387	39159	111	501	1622	
5388	39160	57	248	882	
5389	39161	68	327	1000	
5390	39162	5	< 15	57	

PROCEDURE CODES: AL4ARP

Certified By:

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Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5391	39163	17	89	375	
5392	39164	52	249	986	
5393 Check	39164	46	251	1046	
5394	39165	24	171	451	
5395	39166	43	328	940	
5396	39167	10	81	224	
5397	39168	29	92	217	
5398	39169	17	39	146	
5399	39170	14	33	125	
5400	39171	53	190	659	
5401	39172	23	123	394	
5402	39173	52	353	1264	
5403 Check	39173	46	348	1162	
5404	39201	19	54	86	
5405	39202	161	818	2186	
5406	39203	40	80	235	
5407	39204	337	1393	3776	
5408	39205	210	803	2588	
5409	39206	132	646	1484	
5410	39207	339	2119	6861	
5411	39208	75	374	1260	
5412	39209	109	366	1183	
5413 Check	39209	107	326	1145	
5414	39210	123	700	1908	

PROCEDURE CODES: AL4ARP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Friday, May 12, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 27-Apr-00
Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5415	39211	86	297	853	
5416	39212	137	595	1823	
5417	39213	140	717	1958	
5418	39214	56	242	614	
5419	39215	67	278	874	
5420	39216	71	638	1488	
5421	39217	53	264	596	
5422	39218	158	1177	3958	
5423 Check	39218	133	1124	3279	
5424	39219	59	499	1355	
5425	39308	101	328	1245	
5426	39309	17	45	201	
5427	39310	7	< 15	53	
5428	39311	< 5	17	10	
5429	39312	42	26	82	
5430	39313	11	22	82	
5431	39314	566	292	8941	
5432	39315	81	473	1121	
5433 Check	39315	73	489	1861	
5434	39316	363	299	8717	
5435	39317	14	90	254	
5436	39318	21	73	195	
5437	39319	15	69	123	
5438	39320	48	109	407	

PROCEDURE CODES: AL4APP

Certified By:

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Date Completed : 11-May-00
Job # 200040170
Reference :
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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5439	39321	18	79	215	
5440	39322	20	99	162	
5441	39323	33	68	231	
5442	39324	71	293	644	
5443 Check	39324	51	270	629	
5444	39325	80	477	1148	
5445	39326	101	371	767	
5446	39327	19	85	165	
5447	39328	19	76	223	
5448	39329	58	174	456	
5449	39330	19	45	77	
5450	39331	28	102	299	
5451	39332	25	141	307	
5452	39333	24	354	1042	
5453 Check	39333	27	344	1071	
5454	39334	12	23	44	
5455	39335	12	23	39	
5456	39336	37	287	813	
5457	39337	20	132	299	
5458	39338	67	442	1337	
5459	39339	26	117	312	
5460	39340	15	55	94	
5461	39341	25	79	130	
5462	39342	14	75	191	

PROCEDURE CODES: AL4APP

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Date Completed : 11-May-00
Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5463 Check	39342	16	73	187	
5464	39343	7	129	322	
5465	39344	24	138	460	
5466	39345	21	79	202	
5467	39346	37	188	563	
5468	39347	25	57	190	
5469	39348	21	72	239	
5470	39349	17	54	202	
5471	39350	12	66	198	
5472	39351	27	77	349	
5473 Check	39351	29	97	378	
5474	39352	36	89	367	
5475	39353	22	72	180	
5476	39354	15	70	187	
5477	39355	6	< 15	60	
5478	39356	9	23	109	
5479	39357	10	34	121	
5480	39358	12	63	215	
5481	39359	9	47	108	
5482	39360	28	116	349	
5483 Check	39360	24	127	367	
5484	39361	12	44	148	
5485	39362	8	30	81	
5486	39363	7	24	68	

PROCEDURE CODES: AL4APP

Certified By:

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Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5487	39364	8	19	59	
5488	39365	< 5	< 15	20	
5489	39366	< 5	< 15	22	
5490	39367	< 5	< 15	25	
5491	39368	< 5	< 15	21	
5492	39369	< 5	< 15	10	
5493 Check	39369	< 5	< 15	17	
5494	39370	< 5	< 15	18	
5495	39371	< 5	< 15	< 10	
5496	39372	< 5	< 15	< 10	
5497	39373	< 5	< 15	17	
5498	39374	< 5	< 15	< 10	
5499	39375	< 5	< 15	14	
5500	39376	< 5	< 15	11	
5501	39377	< 5	< 15	< 10	
5502	39378	< 5	< 15	13	
5503 Check	39378	< 5	< 15	14	
5504	39379	< 5	< 15	< 10	
5505	39380	< 5	16	< 10	
5506	39381	< 5	< 15	< 10	
5507	39382	< 5	< 15	13	
5508	39383	< 5	< 15	10	
5509	39384	< 5	< 15	11	
5510	39385	< 5	< 15	< 10	

PROCEDURE CODES: AL4APP

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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5511	39386	< 5	< 15	< 10	
5512	39387	< 5	< 15	< 10	
5513 Check	39387	< 5	< 15	10	
5514	39388	< 5	< 15	13	
5515	39389	< 5	< 15	< 10	
5516	39390	< 5	16	< 10	
5517	39391	9	< 15	15	
5518	39392	8	< 15	15	
5519	39393	6	< 15	< 10	
5520	39394	< 5	< 15	< 10	
5521	39395	11	< 15	17	
5522	39396	6	< 15	20	
5523 Check	39396	16	< 15	19	
5524	39397	5	< 15	17	
5525	39398	18	< 15	17	
5526	39399	8	< 15	10	
5527	39400	9	< 15	< 10	
5528	39401	< 5	< 15	< 10	
5529	39402	8	< 15	< 10	
5530	39403	21	< 15	< 10	
5531	39404	7	< 15	13	
5532	39405	10	< 15	15	
5533 Check	39405	13	< 15	12	
5534	39406	< 5	< 15	16	

PROCEDURE CODES: AL1APP

Certified By:

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Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5535	39407	5	< 15	17	
5536	39408	6	< 15	15	
5537	39409	< 5	< 15	< 10	
5538	39410	< 5	< 15	< 10	
5539	39411	< 5	< 15	< 10	
5540	39412	< 5	16	14	
5541	39413	9	< 15	< 10	
5542	39414	< 5	< 15	< 10	
5543 Check	39414	< 5	< 15	12	
5544	39415	< 5	< 15	< 10	
5545	39416	< 5	< 15	< 10	
5546	39417	5	< 15	11	
5547	39418	< 5	< 15	< 10	
5548	39419	< 5	< 15	12	
5549	39420	< 5	17	15	
5550	39421	18	< 15	16	
5551	39422	< 5	< 15	< 10	
5552	39423	< 5	20	< 10	
5553 Check	39423	< 5	< 15	< 10	
5554	39424	< 5	20	< 10	
5555	39425	< 5	< 15	16	
5556	39426	5	24	20	
5557	39465	152	123	2859	
5558	39466	206	193	4674	

PROCEDURE CODES: AL/ARP

Certified By:

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Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5559	39467	36	261	730	
5560	39468	15	120	171	
5561	39469	7	132	137	
5562	39470	35	170	292	
5563 Check	39470	39	185	326	
5564	39471	< 5	65	104	
5565	39472	29	228	207	
5566	39473	738	109	2842	
5567	39474	218	89	1703	
5568	39475	348	182	5320	
5569	39476	131	452	1540	
5570	39477	194	695	2995	
5571	39478	39	341	1223	
5572	39479	103	706	1394	
5573 Check	39479	95	684	1444	
5574	39480	6	21	22	
5575	39481	12	73	225	
5576	39482	5	56	54	
5577	39483	11	< 15	18	
5578	39484	53	45	95	
5579	39485	< 5	17	49	
5580	39486	25	25	70	
5581	39487	11	37	38	
5582	39488	49	66	166	

PROCEDURE CODES: AL4APP

Certified By:

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Job # 200040170
Reference :
Sample #: 502 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5583 Check	39488	46	64	202	
5584	39489	8	53	74	
5585	39490	37	69	283	
5586	39491	30	111	378	
5587	39492	8	51	114	
5588	39493	11	79	116	
5589	39494	24	254	923	
5590	39495	77	658	1869	
5591	39496	13	203	885	
5592	39497	23	386	1325	
5593 Check	39497	23	380	1336	
5594	39498	164	90	3543	
5595	39499	52	195	871	
5596	39500	98	390	1357	
5597	39501	48	113	381	
5598	39502	53	195	674	
5599	39503	29	42	180	
5600	39504	44	58	295	
5601	39505	31	108	356	
5602	39506	59	151	591	
5603 Check	39506	62	117	566	
5604	39507	45	192	625	
5605	39508	31	136	519	
5606	39509	61	465	1174	

PROCEDURE CODES: AL4APP

Certified By:

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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5607	39510	70	98	331	
5608	39511	87	467	1370	
5609	39512	48	191	469	
5610	39513	48	173	395	
5611	39514	88	490	1797	
5612	39515	68	217	660	
5613 Check	39515	70	213	634	
5614	39516	102	456	1408	
5615	39517	93	483	1708	
5616	39518	68	322	1002	
5617	39519	165	491	2910	
5618	39520	51	297	939	
5619	39521	78	453	1526	
5620	39522	70	372	1267	
5621	39523	27	77	249	
5622	39524	167	99	258	
5623 Check	39524	162	92	233	
5624	39525	66	102	192	
5625	39526	36	175	482	
5626	39527	70	249	690	
5627	39528	21	62	129	
5628	39529	38	62	130	
5629	39530	61	113	359	
5630	39531	16	67	76	

PROCEDURE CODES: AL4APP

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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5631	39532	21	145	315	
5632	39533	12	134	555	
5633 Check	39533	14	109	580	
5634	39534	19	31	72	
5635	39535	60	45	103	
5636	39536	24	115	397	
5637	39537	80	579	2133	
5638	39538	68	361	1030	
5639	39539	108	683	2006	
5640	39540	107	613	1921	
5641	39541	107	593	1398	
5642	39542	186	1152	3021	
5643 Check	39542	198	1137	2994	
5644	39543	87	441	1282	
5645	39544	116	464	1397	
5646	39545	29	313	1010	
5647	39546	53	252	728	
5648	39547	62	212	610	
5649	39548	138	1036	2764	
5650	39549	131	587	1841	
5651	39550	140	585	1933	
5652	39551	127	785	2119	
5653 Check	39551	132	810	2267	
5654	39552	162	688	2193	

PROCEDURE CODES: AL4APP

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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5655	39553	141	880	2391	
5656	39554	166	1172	3140	
5657	39555	361	1841	5278	
5658	39556	153	547	2270	
5659	39557	105	527	1413	

PROCEDURE CODES: AL4APP

Certified By:

Accurassay

- Rejects -

ACCURASSAY LABORATORIES
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Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

ProcedureCodes
AL4APP

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

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Friday, April 28, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
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Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4859	37619	63	325	683	
4860	37620	144	666	2278	
4861	37621	40	241	837	
4862	37622	45	379	1069	
4863	37623	72	215	581	
4864	37624	53	101	255	
4865	37625	27	76	199	
4866	37626	162	648	1444	
4867	37627	101	678	1887	
4868	37628	329	1688	5670	
4869 Check	37628	304	1584	5962	
4870	37629	206	1646	5799	
4871	37630	112	705	1757	
4872	37631	105	439	1396	
4873	37632	49	243	787	
4874	37633	13	< 15	27	
4875	37634	26	199	610	
4876	37635	38	300	661	
4877	37636	27	234	715	
4878	37637	110	567	1902	
4879 Check	37637	115	589	1669	
4880	37638	20	94	245	
4881	37639	44	176	531	
4882	37640	48	387	1116	

PROCEDURE CODES: AL4APP
Certified By:

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Job # 200040160
Reference :
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Accurassay #		Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4883		37763	83	429	1177	
4884		37764	180	800	3031	
4885		37765	13	79	251	
4886		37766	220	1278	4180	
4887		37767	191	1139	4357	
4888		37768	414	1984	6154	
4889	Check	37768	512	2259	7169	
4890		37769	232	1609	5465	
4891		37770	168	964	2785	
4892		37771	217	316	1143	
4893		37772	29	23	104	
4894		37773	82	539	1841	
4895		37774	54	295	976	
4896		37775	25	49	302	
4897		37776	16	68	290	
4898		37777	193	1184	4210	
4899	Check	37777	174	1184	3288	
4900		37778	146	987	3579	
4901		37779	288	1142	4288	
4902		37780	146	769	1919	
4903		37781	99	610	1564	
4904		37782	38	166	387	
4905		37783	86	428	1328	
4906		37784	129	779	1799	

PROCEDURE CODES: AL4APP
Certified By:

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Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4907	37785	30	348	860	
4908	37786	10	32	56	
4909 Check	37786	11	31	56	
4910	37787	67	397	1037	
4911	37788	20	138	328	
4912	37789	14	104	261	
4913	37790	44	215	690	
4914	37791	11	68	164	
4915	37792	51	180	474	
4916	37793	13	33	89	
4917	37794	27	155	424	
4918	37795	58	146	457	
4919 Check	37795	54	157	497	
4920	37796	38	204	610	
4921	37797	31	263	666	
4922	37798	120	592	1697	
4923	37799	43	238	852	
4924	37800	102	491	1428	
4925	37962	29	249	575	
4926	37963	23	113	187	
4927	37964	< 5	16	< 10	
4928	37965	< 5	51	147	
4929 Check	37965	7	46	138	
4930	37966	65	432	1248	

PROCEDURE CODES: AL4APP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Certificate of Analysis

Friday, April 28, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4931	37967	82	392	1117	
4932	37968	64	292	881	
4933	37969	99	400	1320	
4934	37970	175	695	1675	
4935	37971	21	113	359	
4936	37972	127	880	2879	
4937	37973	86	310	1127	
4938	37974	73	634	1969	
4939 Check	37974	93	729	1934	
4940	37975	96	652	1891	
4941	37976	6	55	108	
4942	37977	34	202	640	
4943	37978	26	205	642	
4944	37979	64	322	843	
4945	37980	91	656	1999	
4946	37981	26	234	480	
4947	37982	167	810	2134	
4948	37983	159	525	1692	
4949 Check	37983	119	586	1541	
4950	37984	104	599	1746	
4951	37985	113	487	1510	
4952	37986	47	302	1007	
4953	37987	57	449	2736	
4954	37988	49	581	1811	

PROCEDURE CODES: AU4APP

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

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Friday, April 28, 2000

Pacific North West, Capital Corporation
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Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4955	37989	27	130	544	
4956	37990	120	1300	4426	
4957	37991	85	410	1274	
4958	39143	18	288	874	
4959 Check	39143	25	273	819	
4960	39144	121	497	1491	
4961	39145	46	330	634	
4962	39146	112	451	1027	
4963	39147	87	437	901	
4964	39148	96	778	2435	
4965	39149	57	445	1366	
4966	39150	50	256	724	
4967	39151	69	575	1602	
4968	39152	24	178	387	
4969 Check	39152	33	148	404	
4970	39153	58	975	2499	
4971	39154	154	649	1971	
4972	39155	30	121	310	
4973	39156	80	701	2484	
4974	39157	113	262	1015	
4975	39158	101	690	1613	
4976	39159	93	514	1430	
4977	39160	51	216	816	
4978	39161	59	280	889	

PROCEDURE CODES: AL-APP
Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
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Certificate of Analysis

Friday, April 28, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
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Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
4979 Check	39161	67	305	960	
4980	39202	250	911	2022	
4981	39203	27	31	41	
4982	39204	246	1162	3995	
4983	39205	158	554	2334	
4984	39206	153	581	1720	
4985	39207	299	1916	6393	
4986	39208	71	364	1317	
4987	39209	95	353	1348	
4988	39210	120	644	2265	
4989 Check	39210	116	725	2505	
4990	39211	63	322	944	
4991	39212	98	630	1476	
4992	39213	91	549	1969	
4993	39308	138	314	1442	
4994	39309	13	< 15	86	
4995	39310	< 5	< 15	59	
4996	39311	< 5	< 15	10	
4997	39312	22	28	72	
4998	39313	9	28	65	
4999 Check	39313	7	26	88	
5000	39314	371	2517	9065	
5001	39315	80	503	1722	
5002	39316	432	2529	8415	

PROCEDURE CODES: AL4APP
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225 Ferndale Ave.
Sudbury, ON, CAN
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Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5003	39317	15	84	267	
5004	39318	21	73	210	
5005	39319	14	56	120	
5006	39320	40	102	353	
5007	39321	17	62	193	
5008	39322	19	93	310	
5009 Check	39322	33	114	224	
5010	39323	46	127	246	
5011	39324	44	262	645	
5012	39325	81	573	1216	
5013	39326	90	375	692	
5014	39465	169	922	2604	
5015	39466	38	300	673	
5016	39467	227	1464	4134	
5017	39468	15	102	142	
5018	39469	< 5	144	143	
5019 Check	39469	< 5	154	151	
5020	39470	39	195	314	
5021	39471	5	105	126	
5022	39472	31	242	237	
5023	39473	314	1296	3210	
5024	39474	274	1059	1935	
5025	39475	438	1699	5266	
5026	39476	139	533	1773	

PROCEDURE CODES: AL4APP

Certified By:

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A DIVISION OF ASSAY LABORATORY SERVICES INC.

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Certificate of Analysis

Friday, April 28, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 24-Apr-00
Date Completed : 28-Apr-00
Job # 200040160
Reference :
Sample #: 157 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
5027	39477	197	835	3195	
5028	39478	53	370	1159	
5029 Check	39478	53	392	1168	
5030	39479	103	924	1514	
5031	39480	8	20	38	
5032	39481	20	89	149	

PROCEDURE CODES: AL4ARP
Certified By:

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A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
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FAX (807) 623-6820

Certificate of Analysis

Friday, May 19, 2000

Pacific North West, Capital Corporation
225 Ferndale Ave.
Sudbury, ON, CAN
P3B 3C
Ph#:
Fax#: (705) 521-0653

Date Received : 16-May-00
Date Completed : 18-May-00
Job # 200040239
Reference : Reassay's
Sample #: 14 Crusher Fines

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
8029	40157	73	286	638	
8030	40158	31	175	465	
8031	40159	35	263	985	
8032	40160	52	1147	4002	
8033	40161	123	447	1761	
8034	40162	64	288	1570	
8035	40163	138	1086	3836	
8036	40164	184	1006	3500	
8037	40165	47	267	972	
8038	40166	120	737	2490	
8039 Check	40166	130	724	2939	
8040	40167	133	709	2721	
8041	40168	97	644	2777	
8042	40169	125	663	2644	
8043	40170	33	204	961	

PROCEDURE CODES: AL4APP

Certified By:

Bondar Clegg

- Pulps -

CHIMITEC
BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

PACIFIC NORTHWEST CAPITAL CORPORATION
MR. SCOTT JOBIN-BEVANS
225 FERNDALE AVENUE
SUDBURY, ONTARIO
P3B 3C2

Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

CHIMITEC
BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

REPORT: C00-61711.0 (COMPLETE) REFERENCE:

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000616	1	Au	Gold - Fire Assay	87	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	2	Pt	Platinum	87	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	3	Pd	Palladium	87	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	4	Au Wt1	Test Weight	87	0.10 Gr.		
000616	5	AU	Gold	6	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000616	6	PT	PLATINUM	6	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	7	PD	PALLADIUM	6	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	94	AS RECEIVED	94	AS RECEIVED	93

REMARKS: SCREEN TEST

37759 79.9% -150 MESH
37772 87.6% -150 MESH
IS indicates Insufficient Sample

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Certificat D'Analyse
Assay Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: PSR00
REPORT: C00-61711.0 (COMPLETE) — DATE RECEIVED: 08-JUN-00 — DATE PRINTED: 16-JUI-00 — PAGE 1 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	Au Wt1 Gr.	AU PPB	PT PPB	PD PPB
REF:200040170								
37626		179	686	1680	30.12			
37627		135	912	3036	30.08			
37628		452	2157	7760	30.08	425	2200	7680
37640		53	355	1232	30.12			
37641		40	150	458	30.40			
37642		44	49	174	30.08			
37643		IS	IS	IS				
37644		39	325	1057	30.11			
37645		56	211	644	30.09			
37646		221	1387	4365	25.08			
37647		74	394	1047	30.40			
37648		131	563	1934	29.45			
37649		129	794	2750	30.01			
37650		36	137	441	30.11			
37651		10	93	200	30.19			
37652		142	582	1905	24.17			
37653		123	665	2148	30.24	124	592	2012
37654		16	50	126	30.28			
37655		IS	IS	IS				
37656		342	1772	5515	14.14			
37657		97	432	1280	30.09			
37658		68	279	717	30.03			
37659		IS	IS	IS				
37660		IS	IS	IS				
37661		124	385	1050	30.50			
37662		116	900	2533	17.27			
37663		41	131	356	30.15			
37664		40	195	586	28.05			
37665		65	129	416	30.21			
37666		71	232	763	30.10	65	210	650
37667		22	50	96	30.12			
37668		51	96	291	30.05			
37669		51	42	128	30.19			
37670		3	44	104	26.98			
37671		33	<5	41	30.03			
37672		7	<5	12	30.21			
37673		IS	IS	IS				
37674		99	84	285	30.10			
37675		57	781	2330	29.77			

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: PSR00
REPORT: C00-61711.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00 PAGE 2 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	Au Wt1 Gr.	AU PPB	PT PPB	PD PPB
37676		13	64	146	30.12			
37677		13	<5	7	30.08			
37678		15	67	240	30.19			
37679		148	1587	4546	30.13			
37680		IS	IS	IS				
37681		31	157	509	30.34			
37682		22	221	685	28.44			
37758		76	323	957	30.72			
37759		44	382	1419	30.20	53	410	1340
37760		94	378	680	30.40			
37761		8	39	114	30.51			
37762		16	54	121	30.52			
37763		72	365	1060	30.06			
37764		175	1022	2889	30.29			
37765		19	95	308	30.17			
37766		233	1294	3920	30.59			
37767		190	1261	4064	30.96			
37768		447	2147	7700	31.72			
37769		274	1590	5948	30.25			
37770		194	1026	3034	31.54			
37771		148	386	1150	32.66	161	418	1070
37772		43	40	141	31.44			
37773		92	617	1862	31.39			
37774		135	322	1036	31.25			
37775		24	76	247	31.31			
37776		13	88	247	32.94			
37777		198	1226	4407	31.30			
37778		160	1172	3556	30.70			
37779		284	1289	4421	32.59			
37780		140	702	2100	30.74			
37781		122	542	1787	32.20			
37782		33	146	403	31.11			
37783		83	448	1386	33.20			
37784		155	732	2148	30.84			
37785		31	303	800	31.16			
37786		11	42	61	30.69			
37787		86	435	1265	31.37			
37788		27	154	382	33.80			
37789		16	118	302	33.21			
37790		64	240	823	30.05			

Chimitec - Bondar Clegg
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CHIMITEC
BONDAR CLEGG

Certificat D'Analyse
Assay Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: PSR00
REPORT: C00-61711.0 (COMPLETE) — DATE RECEIVED: 08-JUN-00 — DATE PRINTED: 16-JUI-00 —

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	Au Wt1 Gr.	AU PPB	PT PPB	PD PPB
37791		13	77	201	31.45			
37792		58	202	520	32.62			
37793		14	44	89	32.41			
37794		35	171	476	30.99			
37795		52	187	502	31.28			
37796		34	248	665	31.74			
37797		80	225	727	32.22			
37798		123	567	2106	33.02			
37799		59	263	932	33.46			
37800		116	488	1708	30.22	101	417	1580
37801		53	178	480	30.22			
37802		10	80	227	32.59			
37803		62	326	813	32.96			
37804		9	176	384	30.42			

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: PSR00

REPORT: C00-61711.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00 PAGE 4 DE 4

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	Au Wt1 Gr.	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-
ANALYTICAL BLANK		<1	<5	1	-	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-
Number of Analyses		5	5	5	-	-	-	-
Mean Value		0.5	2.5	0.6	-	-	-	-
Standard Deviation		0.00	0.00	0.22	-	-	-	-
Accepted Value		5	5	5	<0.01	1	5	1
STANDARD 2		1667	1570	1740	-	-	-	-
STANDARD 2		1740	1570	1740	-	-	-	-
STANDARD 2		1650	1590	1700	-	-	-	-
STANDARD 2		1640	1530	1680	-	-	-	-
Number of Analyses		4	4	4	-	-	-	-
Mean Value		1674.3	1565.0	1715.0	-	-	-	-
Standard Deviation		45.23	25.17	30.00	-	-	-	-
Accepted Value		-	-	-	-	-	-	-
WPR-1		50	275	226	21.91	-	-	-
Number of Analyses		1	1	1	1	-	-	-
Mean Value		50.0	275.0	226.0	21.913	-	-	-
Standard Deviation		-	-	-	-	-	-	-
Accepted Value		42	285	235	-	42	285	235

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Assay Lab Report

REPORT: C00-61712.0 (COMPLETE) REFERENCE: 200040170

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00

DATE APPROVED	ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000616	1	Au	Gold - Fire Assay	91	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	2	Pt	Platinum	91	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	3	Pd	Palladium	91	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	4	AU	Gold	5	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000616	5	PT	PLATINUM	5	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000616	6	PD	PALLADIUM	5	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	92	AS RECEIVED	92	AS RECEIVED	91

REMARKS: SCREEN TEST

37805 91.8% -150 MESH
37926 86.8% -150 MESH

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CHIMITEC
BONDAR CLEGG

VANCOUVER BRANCH

Certificat D'Analyse
Assay Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: PSR00
REPORT: C00-61712.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00 PAGE 1 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
REF:200040170							
37805		84	236	651			
37806		62	357	877			
37807		22	162	394			
37808		89	528	1161			
37809		46	247	637			
37810		56	280	839			
37811		19	229	581			
37812		33	352	917			
37813		3	257	604			
37814		13	285	744			
37876		29	310	807			
37877		175	1492	6886	261	1600	6690
37878		82	720	2678			
37879		15	63	132			
37880		96	831	2671			
37881		209	1108	2836			
37882		37	211	576			
37883		20	90	196			
37884		28	64	137			
37885		84	395	1212			
37886		24	113	253			
37908		31	662	967			
37909		7	46	48			
37910		34	93	92			
37911		10	87	80			
37912		5	41	34			
37913		110	<5	22			
37914		40	324	344	33	307	331
37915		37	32	33			
37916		36	182	209			
37917		29	97	100			
37918		53	250	265			
37919		28	140	130			
37920		24	123	146			
37921		63	195	131			
37922		97	113	81			
37923		78	226	188			
37924		15	179	118			
37925		127	334	272			

Chimitec - Bondar Clegg
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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: PSR00
REPORT: C00-61712.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00 PAGE 2 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
37926		11	294	632	5	270	548
37927		11	129	106			
37928		23	95	93			
37929		28	58	104			
37930		17	45	45			
37931		17	64	72			
37932		12	67	116			
37933		54	179	226			
37934		33	247	427			
37935		15	223	475			
37936		26	32	45			
37937		17	48	78			
37938		17	40	78			
37939		24	82	95			
37940		28	69	127			
37941		25	72	188			
37942		10	31	41			
37943		8	101	153			
37944		20	<5	6			
37945		15	82	95			
37946		7	<5	9			
37947		5	121	201			
37948		68	52	77			
37949		12	183	315			
37950		46	162	240			
37951		15	86	131			
37952		26	43	42			
37953		5	40	53			
37954		21	138	202			
37955		24	28	54			
37956		70	490	1489	55	492	1500
37957		35	182	419			
37958		40	177	280			
37959		40	90	147			
37960		30	143	214			
37961		20	99	217			
37962		38	316	718			
37963		28	120	228			
37964		5	12	13			
37965		9	60	154			

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: PSR00
REPORT: C00-61712.0 (COMPLETE) — DATE RECEIVED: 08-JUN-00 — DATE PRINTED: 16-JUI-00 — PAGE 3 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
37966		76	376	1272			
37967		84	402	1257			
37968		129	326	1037			
37969		91	374	1505			
37970		209	817	2042			
37971		20	132	449			
37972		167	977	3234			
37973		93	369	1325			
37974		85	622	2108	68	591	1890
37975		123	892	2695			
37976		11	66	141			
37977		48	217	691			

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REPORT: C00-61712.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 16-JUI-00 PAGE 4 DE 4

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	1	-	-	-
ANALYTICAL BLANK		<1	<5	1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
Number of Analyses		5	5	5	-	-	-
Mean Value		0.5	2.5	0.7	-	-	-
Standard Deviation		0.00	0.00	0.27	-	-	-
Accepted Value		5	5	5	1	5	1
STANDARD 2		1700	1750	1720	-	-	-
STANDARD 2		1650	1690	1700	-	-	-
STANDARD 2		1701	1730	1660	-	-	-
Number of Analyses		3	3	3	-	-	-
Mean Value		1683.7	1723.3	1693.3	-	-	-
Standard Deviation		29.16	30.55	30.55	-	-	-
Accepted Value		-	-	-	-	-	-
WPR-1		38	290	242	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		38.0	289.8	242.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		42	285	235	42	285	235
DCP STANDARD		80	83	86	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		80.0	83.4	86.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		83	83	83	83	83	83

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REPORT: C00-61713.0 (COMPLETE) REFERENCE: 200040170

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00

DATE APPROVED	ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000621	1	Au	Gold - Fire Assay	90	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	2	Pt	Platinum	90	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	3	Pd	Palladium	90	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	4	AU	Gold	4	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000621	5	PT	PLATINUM	4	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	6	PD	PALLADIUM	4	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	91	AS RECEIVED	91	AS RECEIVED	90

REMARKS: SCREEN TEST

37978 77.6% -150 MESH
39203 87.1% -150 MESH

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
REF:200040170							
37978		39	186	628			
37979		67	278	880			
37980		76	883	2064			
37981		27	314	684			
37982		126	707	2453	171	862	2687
37983		77	611	1681			
37984		113	696	1945			
37985		105	559	1761			
37986		39	401	1221			
37987		66	693	2929			
37988		43	561	2317			
37989		21	122	600			
37990		125	1668	6125			
37991		98	445	1585			
39101		8	28	54			
39102		13	34	37			
39103		20	74	127			
39104		13	35	39			
39105		48	84	222			
39106		20	51	116			
39107		11	42	78			
39108		19	107	327			
39109		13	71	280			
39110		27	636	1887			
39111		22	139	2252			
39112		6	220	857			
39113		18	88	88			
39114		65	384	418			
39115		26	163	256			
39116		7	145	144			
39117		3	61	19			
39118		18	59	79			
39119		59	212	329			
39120		15	123	210			
39121		71	265	418			
39122		11	60	93			
39123		7	51	48			
39124		11	53	88			
39125		55	140	192			

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REPORT: C00-61713.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00 PAGE 2 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
39126		20	6	3			
39127		18	19	21			
39128		12	34	26			
39129		24	102	173			
39130		12	122	162			
39131		68	264	466			
39132		37	433	1236			
39133		34	383	1181			
39134		80	662	1400	75	704	1737
39135		11	99	262			
39136		33	380	1036			
39137		10	80	403			
39138		18	62	139			
39139		16	134	270			
39140		85	321	877			
39141		17	86	152			
39142		31	147	352			
39143		20	356	1093			
39144		135	523	1638			
39145		45	249	602			
39146		103	391	1292			
39147		76	324	932			
39148		97	999	2898			
39149		67	473	1448			
39150		57	247	1000			
39151		77	641	1813			
39152		45	130	391			
39153		60	934	2881			
39154		121	496	1620			
39155		39	113	340			
39156		98	635	2242			
39157		90	328	1022			
39158		103	669	2050			
39159		100	522	1805	113	582	1987
39160		60	251	905			
39161		65	294	1052			
39162		3	21	52			
39163		18	111	384			
39164		58	276	921			
39165		26	163	446			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
39166		42	298	935			
39167		12	71	218			
39168		30	102	264			
39169		18	52	151			
39170		17	58	137			
39171		45	192	660			
39172		25	148	462			
39173		60	387	1190			
39201		16	56	103			
39202		169	1200	2740	168	1111	2675
39203		14	51	47			

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STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		<1	<5	1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
Number of Analyses		5	5	5	-	-	-
Mean Value		0.5	2.5	0.6	-	-	-
Standard Deviation		0.00	0.00	0.22	-	-	-
Accepted Value		5	5	5	1	5	1
STANDARD 2		1560	1560	1748	-	-	-
STANDARD 2		1588	1670	1670	-	-	-
STANDARD 2		1667	1650	1750	-	-	-
STANDARD 2		1607	1640	1630	-	-	-
Number of Analyses		4	4	4	-	-	-
Mean Value		1605.5	1630.0	1699.5	-	-	-
Standard Deviation		45.32	48.30	59.45	-	-	-
Accepted Value		-	-	-	-	-	-
WPR-1		37	265	218	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		37.0	264.7	218.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		42	285	235	42	285	235

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REPORT: C00-61714.0 (COMPLETE) REFERENCE: 200040170

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00

DATE APPROVED	ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000621	1	Au	Gold - Fire Assay	136	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	2	Pt	Platinum	136	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	3	Pd	Palladium	136	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	4	AU	Gold	6	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000621	5	PT	PLATINUM	6	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	6	PD	PALLADIUM	6	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	138	AS RECEIVED	138	AS RECEIVED	137

REMARKS: SCREEN TEST

39327 91.3% -150 MESH
39382 89.0% -150 MESH
IS indicates Insufficient Sample

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
REF: 200040170							
39204		231	1612	4330			
39205		232	823	3093	218	868	2826
39206		135	640	1860			
39207		460	2345	7647			
39208		71	401	1075			
39209		105	386	1171			
39210		129	727	2112			
39211		68	314	768			
39212		139	582	1657			
39213		107	1025	2819	661	1011	2810
39214		53	240	638			
39215		55	296	730			
39216		72	612	1465			
39217		43	294	558			
39218		IS	IS	IS			
39219		44	487	1278			
39308		118	374	1452			
39309		16	48	199			
39310		8	17	48			
39311		1	11	12			
39312		27	26	91			
39313		10	23	71			
39314		605	3519	9652			
39315		80	502	2261	100	608	2334
39316		310	3203	9719			
39317		13	90	268			
39318		19	84	223			
39319		21	71	128			
39320		41	108	349			
39321		13	78	201			
39322		20	82	177			
39323		33	77	263			
39324		55	272	625			
39325		88	495	1244			
39326		135	406	820			
39327		21	96	161			
39328		28	88	238			
39329		63	197	509			
39330		16	47	73			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
39331		31	111	296			
39332		25	156	303			
39333		31	343	1105			
39334		18	23	23			
39335		19	27	46			
39336		38	282	702			
39337		29	127	354			
39338		67	433	1308	73	502	1252
39339		29	129	298			
39340		20	57	86			
39341		17	88	120			
39342		12	82	197			
39343		10	144	335			
39344		23	164	413			
39345		24	93	193			
39346		27	187	611			
39347		26	81	210			
39348		23	87	267			
39349		19	75	243			
39350		14	82	217			
39351		38	97	387			
39352		27	100	366			
39353		16	83	160			
39354		14	81	161			
39355		2	5	12			
39356		10	20	28			
39357		6	36	60			
39358		12	53	139			
39359		6	50	95			
39360		23	121	341			
39361		9	43	143			
39362		6	32	59			
39363		3	30	54			
39364		4	24	38			
39365		1	5	<1			
39366		<1	8	3			
39367		<1	6	3			
39368		3	13	9			
39369		<1	<5	<1			
39370		<1	<5	<1			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
39371		<1	<5	<1			
39372		2	<5	<1			
39373		<1	<5	<1			
39374		<1	<5	<1			
39375		<1	9	4			
39376		<1	6	2			
39377		<1	<5	<1			
39378		5	14	9			
39379		3	16	11			
39380		3	15	10			
39381		2	13	10			
39382		3	15	12			
39383		1	11	10			
39384		7	11	11			
39385		5	14	9			
39386		2	12	9			
39387		3	15	11			
39388		7	12	10			
39389		3	16	10			
39390		1	11	10			
39391		8	8	11			
39392		4	12	12			
39393		4	11	10			
39394		2	9	12			
39395		2	10	10			
39396		2	10	10			
39397		2	7	10			
39398		1	12	11			
39399		2	9	10			
39400		4	12	7			
39401		2	17	10			
39402		2	14	10			
39403		2	14	8			
39404		2	14	8			
39405		2	12	10			
39406		1	13	9			
39407		3	13	9			
39408		4	11	5			
39409		2	10	7			
39410		5	15	9			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
39411		3	13	10			
39412		2	15	11			
39413		3	16	13			
39414		2	10	9			
39415		3	14	9			
39475		344	2218	5836	425	2591	5470
39542		175	994	3293			
39547		75	274	818			
39548		187	1007	3048			
39549		140	757	2234			
39550		140	718	2092			
39551		132	863	2473			
39552		166	811	2179			
39553		157	1070	3127			
39554		190	1183	3520			
39555		333	1992	6302	340	2130	6713
39556		138	748	2339			
39557		88	552	1636			

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STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	2	-	-	-
Number of Analyses		8	8	8	-	-	-
Mean Value		0.5	2.5	0.8	-	-	-
Standard Deviation		0.00	0.00	0.53	-	-	-
Accepted Value		5	5	5	1	5	1
WPR-1		38	276	226	-	-	-
WPR-1		33	268	224	-	-	-
Number of Analyses		2	2	2	-	-	-
Mean Value		35.5	272.0	225.0	-	-	-
Standard Deviation		3.54	5.66	1.41	-	-	-
Accepted Value		42	285	235	42	285	235
STANDARD 2		1670	1620	1710	-	-	-
STANDARD 2		1730	1720	1700	-	-	-
STANDARD 2		1720	1600	1670	-	-	-
STANDARD 2		1590	1580	1660	-	-	-
Number of Analyses		4	4	4	-	-	-
Mean Value		1677.5	1630.0	1685.0	-	-	-
Standard Deviation		63.97	62.18	23.80	-	-	-
Accepted Value		-	-	-	-	-	-

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REPORT: C00-61715.0 (COMPLETE) REFERENCE: 200040238

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000621	1	Au	Gold - Fire Assay	83	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	2	Pt	Platinum	83	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	3	Pd	Palladium	83	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	4	AU	Gold	4	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000621	5	PT	PLATINUM	4	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	6	PD	PALLADIUM	4	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	84	AS RECEIVED	84	AS RECEIVED	83

REMARKS: SCREEN TEST

40161 84.1% -150 MESH
40197 76.6% -150 MESH

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: PSR00
REPORT: C00-61715.0 (COMPLETE) — DATE RECEIVED: 08-JUN-00 — DATE PRINTED: 21-JUI-00 — PAGE 1 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
REF: 200040238							
40124		72	334	726			
40125		63	162	463			
40126		40	114	167			
40127		30	137	250			
40128		58	425	1105			
40129		83	888	2372			
40130		144	944	2794	94	1013	2787
40131		9	48	97			
40132		17	55	75			
40133		28	163	272			
40134		67	136	259			
40135		51	183	328			
40136		44	105	145			
40137		28	81	148			
40138		19	71	130			
40139		55	112	175			
40140		61	161	365			
40141		8	52	88			
40142		22	55	50			
40143		7	35	28			
40144		45	143	226			
40145		8	37	42			
40146		21	44	48			
40147		58	75	75			
40148		35	78	167			
40149		8	59	113			
40150		9	70	169			
40151		28	95	189			
40152		4	41	37			
40153		35	114	155			
40154		53	82	153			
40155		35	99	157			
40156		52	220	568			
40157		65	343	603			
40158		31	195	552			
40159		38	306	1027			
40160		52	1416	4376			
40161		105	576	1982			
40162		56	428	1535			

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REPORT: C00-61715.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00 PAGE 2 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
40163		136	1299	4248			
40164		148	1139	4304	130	1097	4415
40165		53	316	1115			
40166		137	986	3186			
40167		132	914	2883			
40168		104	1010	3095			
40169		161	818	2818			
40170		31	341	968			
40171		43	96	251			
40172		12	92	235			
40173		27	96	367			
40174		18	70	158			
40175		17	53	113			
40176		43	41	136			
40177		5	22	52			
40178		15	29	55			
40179		28	23	41			
40180		15	31	82			
40181		7	25	38			
40182		6	28	27			
40183		14	101	239			
40184		29	227	756			
40185		48	485	1613	37	503	1677
40186		16	31	93			
40187		10	6	10			
40188		14	31	77			
40189		37	55	177			
40190		74	288	1062			
40191		22	<5	9			
40192		7	36	94			
40193		3	61	168			
40194		6	173	499			
40195		2	6	14			
40196		20	8	2			
40197		2	9	9			
40198		9	23	55			
40199		15	80	221			
40200		4	54	146			
40201		22	128	314			
40202		45	375	1011			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
40203		34	415	1176			
40204		82	226	715			
40205		48	351	1064			
40206		187	715	2746	170	706	2672

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STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
ANALYTICAL BLANK		<1	<5	<1	-	-	-
Number of Analyses		5	5	5	-	-	-
Mean Value		0.5	2.5	0.6	-	-	-
Standard Deviation		0.00	0.00	0.22	-	-	-
Accepted Value		5	5	5	1	5	1
WPR-1		41	264	217	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		41.0	264.0	217.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		42	285	235	42	285	235
STANDARD 2		1630	1622	1639	-	-	-
STANDARD 2		1580	1540	1580	-	-	-
STANDARD 2		1590	1495	1620	-	-	-
Number of Analyses		3	3	3	-	-	-
Mean Value		1600.0	1552.3	1613.0	-	-	-
Standard Deviation		26.46	64.39	30.12	-	-	-
Accepted Value		-	-	-	-	-	-
DCP STANDARD		80	84	83	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		80.0	84.0	83.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		83	83	83	83	83	83

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REPORT: C00-61716.0 (COMPLETE) REFERENCE: 200040239

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 21-JUI-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000621	1	Au	Gold - Fire Assay	14	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	2	Pt	Platinum	14	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	3	Pd	Palladium	14	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	4	AU	Gold	2	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000621	5	PT	PLATINUM	2	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000621	6	PD	PALLADIUM	2	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	15	AS RECEIVED	15	AS RECEIVED	14

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
REF: 200040239							
40157		75	329	724			
40158		28	210	527			
40159		46	295	955			
40160		65	1295	4107	66	1346	4375
40161		122	601	2007			
40162		70	431	1759			
40163		138	1351	4161			
40164		160	1324	4866			
40165		54	301	1138			
40166		146	979	2871			
40167		147	932	3081	114	916	3143
40168		103	875	2671			
40169		329	870	2663			
40170		36	280	962			

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STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB
ANALYTICAL BLANK		1	<5	2	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		1.0	2.5	2.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		5	5	5	1	5	1
STANDARD 2		1610	1500	1630	-	-	-
Number of Analyses		1	1	1	-	-	-
Mean Value		1610.0	1500.0	1630.0	-	-	-
Standard Deviation		-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-

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REPORT: C00-62044.0 (COMPLETE) REFERENCE:

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: NONE DATE RECEIVED: 28-JUN-00 DATE PRINTED: 11-JUL-00

DATE APPROVED	ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000711	1	Au	Gold - Fire Assay	91	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000711	2	Pt	Platinum	91	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000711	3	Pd	Palladium	91	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	91	AS RECEIVED	91	AS RECEIVED	91

REMARKS: SCREEN TEST

39418 81.8% -150 MESH

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
REPORT: C00-62044.0 (COMPLETE) — DATE RECEIVED: 28-JUN-00 — DATE PRINTED: 11-JUL-00 — PAGE 1 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
39416		4	13	11	39495		117	798	2198
39417		4	14	12	39496		21	245	1266
39418		4	12	11	39497		25	366	1443
39419		4	19	14	39498		173	1137	3382
39420		5	16	15	39499		53	382	1004
39421		5	16	16	39500		97	419	1382
39422		5	16	16	39501		46	132	372
39423		3	20	19	39502		62	234	924
39424		3	20	18	39503		35	56	163
39425		4	25	20	39504		42	76	276
39426		5	28	26	39505		30	113	267
39465		155	1089	2703	39506		74	177	594
39466		35	322	737	39507		51	213	678
39467		212	1997	4767	39508		36	172	550
39468		17	136	168	39509		69	508	1217
39469		6	153	162	39510		56	105	271
39470		45	199	367	39511		88	529	1501
39471		6	125	130	39512		46	191	457
39472		31	262	235	39513		43	170	408
39473		312	1498	3911	39514		90	575	1668
39474		267	1169	2029	39515		64	207	624
39476		149	585	2160	39516		98	432	1428
39477		217	999	3597	39517		91	500	1438
39478		46	444	1384	39518		70	331	1055
39479		111	967	1742	39519		172	801	2750
39480		11	22	35	39520		48	286	1011
39481		21	88	214	39521		109	505	1889
39482		9	74	73	39522		69	360	1215
39483		20	15	30	39523		24	80	377
39484		47	56	131	39524		163	97	256
39485		5	25	38	39525		65	107	200
39486		30	37	97	39526		35	164	453
39487		9	49	54	39527		60	229	670
39488		53	87	199	39528		13	68	147
39489		12	64	85	39529		34	61	142
39490		16	92	285	39530		20	103	348
39491		44	173	443	39531		12	65	99
39492		12	60	98	39532		25	166	374
39493		14	104	103	39533		17	121	520
39494		25	292	917	39534		4	33	82

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE

REPORT: C00-62044.0 (COMPLETE) DATE RECEIVED: 28-JUN-00 DATE PRINTED: 11-JUL-00

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
39535		27	29	83					
39536		25	111	393					
39537		98	700	2260					
39538		82	432	1170					
39539		153	713	2089					
39540		109	731	2177					
39541		104	571	1632					
39543		95	466	1402					
39544		110	596	1645					
39545		43	369	1260					
39546		74	284	967					

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REPORT: C00-62044.0 (COMPLETE) DATE RECEIVED: 28-JUN-00 DATE PRINTED: 11-JUL-00 PAGE 3 DE 4

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
ANALYTICAL BLANK		3	7	3					
ANALYTICAL BLANK		2	<5	3					
ANALYTICAL BLANK		3	<5	3					
ANALYTICAL BLANK		3	<5	3					
ANALYTICAL BLANK		3	6	3					
Number of Analyses		5	5	5					
Mean Value		2.7	4.0	3.0					
Standard Deviation		0.43	2.12	0.22					
Accepted Value		5	5	5					
ST 248		886	85	587					
ST 248		-	100	670					
Number of Analyses		1	2	2					
Mean Value		886.1	92.5	628.6					
Standard Deviation		-	10.56	58.85					
Accepted Value		-	-	-					
PG104		42	84	68					
Number of Analyses		1	1	1					
Mean Value		42.2	84.2	68.1					
Standard Deviation		-	-	-					
Accepted Value		-	-	-					
UMT-1 CANMET STD		54	161	128					
Number of Analyses		1	1	1					
Mean Value		54.1	160.8	128.2					
Standard Deviation		-	-	-					
Accepted Value		48	128	104					
ST 260		863	2356	1599					
Number of Analyses		1	1	1					
Mean Value		863.2	2355.7	1598.9					
Standard Deviation		-	-	-					
Accepted Value		-	-	-					

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REPORT: C00-62044.0 (COMPLETE) DATE RECEIVED: 28-JUN-00 DATE PRINTED: 11-JUL-00 PAGE 4 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
39420		5	16	15					
Duplicate		6	24	18					
39482		9	74	73					
Duplicate		11	75	76					
39505		30	113	267					
Duplicate		41	103	263					
39528		13	68	147					
Duplicate		13	67	141					

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REPORT: C00-61717.0 (COMPLETE) REFERENCE: 200040160

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY:
PROJECT: PSR00 DATE RECEIVED: 08-JUN-00 DATE PRINTED: 23-JUI-00

DATE APPROVED	ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000000	1	Au	Gold - Fire Assay	137	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000000	2	Pt	Platinum	137	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000000	3	Pd	Palladium	137	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	138	AS RECEIVED	138	AS RECEIVED	137

REMARKS: SCREEN TEST

37639 95.6% -150 MESH
39156 90.0% -150 MESH

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Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Certificat D'Analyse
Assay Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: PSR00
REPORT: C00-61717.0 (COMPLETE) — DATE RECEIVED: 08-JUN-00 — DATE PRINTED: 23-JUI-00 — PAGE 1 DE 3

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
REF: 200040160					37800		119	434	1562
37639		50	167	488	37962		35	212	568
37640		54	314	1020	37963		32	109	185
37763		86	367	1121	37964		4	8	9
37764		194	1021	3000	37965		14	46	138
37765		20	85	250	37966		69	404	1185
37766		199	1186	3906	37967		80	350	1215
37767		143	1111	4216	37968		69	264	943
37768		450	2074	6876	37969		83	346	1538
37769		201	1669	5889	37970		228	798	2054
37770		179	935	2512	37971		24	123	409
37771		147	275	819	37972		143	973	2857
37772		34	31	89	37973		91	339	1211
37773		88	527	1590	37974		75	698	2225
37774		62	267	882	37975		110	776	2352
37775		29	66	436	37976		14	52	109
37776		17	67	196	37977		44	203	673
37777		147	1075	3856	37978		50	203	689
37778		139	927	3744	37979		63	296	760
37779		251	1175	4202	37980		78	604	1853
37780		128	556	1979	37981		35	204	581
37781		98	460	1496	37982		136	734	2193
37782		36	133	330	37983		77	543	1565
37783		81	315	1050	37984		75	594	2167
37784		132	662	1873	37985		108	556	1728
37785		32	250	699	37986		54	318	1190
37786		13	32	49	37987		82	656	2965
37787		81	349	999	37988		64	530	1977
37788		30	140	341	37989		24	134	605
37789		18	102	271	37990		229	1484	4736
37790		69	271	862	37991		89	372	1354
37791		13	62	159	39143		15	257	903
37792		57	185	465	39144		106	439	1702
37793		16	38	80	39145		48	286	689
37794		35	152	414	39146		104	407	1174
37795		67	157	439	39147		92	382	966
37796		37	207	539	39148		94	823	2813
37797		41	212	564	39149		56	411	1404
37798		110	518	1987	39150		43	194	671
37799		53	211	923	39151		56	401	1712

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
39152		66	128	403	39326		75	329	708
39153		50	950	2958	39465		184	1216	2785
39154		63	626	1830	39466		49	312	697
39155		35	111	338	39467		196	1956	4324
39156		85	740	2399	39468		15	113	142
39157		127	294	966	39469		4	143	140
39158		96	626	2066	39470		37	178	298
39159		119	533	1810	39471		5	116	119
39160		61	237	913	39472		31	237	219
39161		77	327	973	39473		296	1347	3270
39202		289	1237	2860	39474		247	1034	1609
39203		23	41	46	39475		402	2068	5192
39204		192	1223	3789	39476		110	475	1518
39205		182	467	2855	39477		186	863	3041
39206		126	502	1601	39478		37	352	1168
39207		323	1982	5129	39479		96	845	1689
39208		65	379	1062	39480		11	23	32
39209		77	285	1016	39481		15	68	147
39210		110	686	2662					
39211		61	269	781					
39212		109	572	1743					
39213		108	659	2191					
39308		98	322	1164					
39309		15	34	83					
39310		6	20	44					
39311		3	14	14					
39312		28	35	77					
39313		12	23	81					
39314		334	3094	8249					
39315		79	473	1709					
39316		486	2882	7785					
39317		15	100	255					
39318		22	78	194					
39319		15	63	119					
39320		75	106	352					
39321		16	79	204					
39322		31	110	230					
39323		36	128	224					
39324		59	263	581					
39325		87	513	1306					

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BONDAR CLEGG

VANCOUVER BRANCH

Certificat D'Analyse
Assay Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: PSR00
REPORT: C00-61717.0 (COMPLETE) DATE RECEIVED: 08-JUN-00 DATE PRINTED: 23-JUI-00 PAGE 3 DE 3

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
ANALYTICAL BLANK		1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		<1	<5	<1					
ANALYTICAL BLANK		1	<5	<1					
Number of Analyses		8	8	8					
Mean Value		0.6	2.5	0.5					
Standard Deviation		0.23	0.00	0.00					
Accepted Value		5	5	5					
STANDARD 2		1760	1582	1608					
STANDARD 2		1599	1553	1658					
STANDARD 2		1787	1711	1674					
STANDARD 2		1737	1589	1577					
STANDARD 2		1692	1546	1571					
Number of Analyses		5	5	5					
Mean Value		1715.0	1596.2	1617.6					
Standard Deviation		73.62	66.74	46.71					
Accepted Value		-	-	-					
WPR-1		40	274	229					
WPR-1		40	294	266					
Number of Analyses		2	2	2					
Mean Value		40.0	284.0	247.5					
Standard Deviation		0.00	14.14	26.16					
Accepted Value		42	285	235					

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Bondar Clegg

- Rejects -

PACIFIC NORTHWEST CAPITAL CORPORATION
MR. SCOTT JOBIN-BEVANS
225 FERNDALE AVENUE
SUDBURY, ONTARIO
P3B 3C2

+ + + +

CHIMITEC
BONDAR CLEGG

ISO 9002
VANCOUVER BRANCH

Rapport Lab Geochimie
Geochemical Lab Report

CHIMITEC
BONDAR CLEGG

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: C00-61324.0 (COMPLETE)

REFERENCE:

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION

SUBMITTED BY: S.HALLADAY

PROJECT: NONE

DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000509 1	Au	Gold - Fire Assay	60	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 2	Pt	Platinum	60	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 3	Pd	Palladium	60	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 4	AU	Gold	11	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000509 5	PT	PLATINUM	11	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 6	PD	PALLADIUM	11	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 7	Ag	Silver	60	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 8	Cu	Copper	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 9	Pb	Lead	60	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 10	Zn	Zinc	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 11	Mo	Molybdenum	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 12	Ni	Nickel	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 13	Co	Cobalt	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 14	Cd	Cadmium	60	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 15	Bi	Bismuth	60	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 16	As	Arsenic	60	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 17	Sb	Antimony	60	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 18	Fe	Iron	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 19	Mn	Manganese	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 20	Te	Tellurium	60	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 21	Ba	Barium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 22	Cr	Chromium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 23	V	Vanadium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 24	Sn	Tin	60	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 25	W	Tungsten	60	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 26	La	Lanthanum	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 27	Al	Aluminum	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 28	Mg	Magnesium	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 29	Ca	Calcium	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 30	Na	Sodium	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 31	K	Potassium	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 32	Sr	Strontium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 33	Y	Yttrium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 34	Ga	Gallium	60	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 35	Li	Lithium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 36	Nb	Niobium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000509 37	Sc	Scandium	60	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 38	Ta	Tantalum	60	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 39	Ti	Titanium	60	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 40	Zr	Zirconium	60	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 41	S	Sulphur	60	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASM

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	60	-150	60	PULVERIZATION	60

REMARKS: SCREEN TEST
37619 76.5% -10 MESH

REPORT COPIES TO: MR. SCOTT JOBIN-BEVANS

INVOICE TO: MR. SCOTT JOBIN-BEVANS

CHIMITEC BONDAR CLEGG

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE

REPORT: C00-61324.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 1A(1/10)

SAMPLE	ELEMENT	Au	Pt	Pd	AU	PT	PD	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
NUMBER	UNITS	PPB	PPB	PPB	PPB	PPB	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
37619		87	372	703				0.7	1262	3	86	<1	237	42	0.4	<5	<5	<5	3.99	400	<10	133	98	33	<20	<20	<1	3.22	2.65	0.92	0.21	0.38	40	1	5	21	<1	<5	<10	0.071
37620		147	774	2362				1.3	2653	3	62	<1	548	64	0.4	<5	<5	<5	4.00	333	<10	148	93	29	<20	<20	1	3.33	2.06	1.25	0.32	0.42	69	<1	4	20	<1	<5	<10	0.068
37621		34	218	722				0.3	511	3	24	1	92	19	<.2	<5	<5	<5	2.11	268	<10	104	85	29	<20	<20	1	3.00	1.20	1.75	0.46	0.28	98	1	4	13	1	5	<10	0.046
37622		41	324	925	42	347	1008	0.2	601	<2	35	1	185	32	0.2	<5	<5	<5	3.12	342	<10	154	91	32	<20	<20	2	3.05	1.94	1.27	0.31	0.41	65	1	4	17	<1	<5	<10	0.068
37623		79	251	543				0.5	1212	5	46	1	236	41	0.5	<5	<5	<5	3.66	391	<10	217	78	43	<20	<20	4	2.50	2.08	1.22	0.20	0.56	30	3	4	17	2	6	<10	0.098
37624		47	118	253				0.4	935	2	45	<1	159	32	<.2	<5	<5	<5	3.69	436	<10	163	80	46	<20	<20	3	2.94	2.23	1.30	0.24	0.43	35	3	5	15	2	6	<10	0.086
37625		23	56	131				0.2	467	2	29	1	65	20	<.2	<5	<5	<5	2.91	410	<10	137	69	64	<20	<20	4	2.37	1.41	1.82	0.32	0.32	38	4	4	10	4	10	<10	0.091
37626		158	565	1326				0.9	2839	<2	59	1	427	64	0.3	<5	<5	<5	4.42	373	<10	179	60	61	<20	<20	3	2.24	2.09	0.91	0.11	0.75	11	2	3	14	3	6	<10	0.138
37627		101	813	2690				0.7	1404	2	40	1	221	30	0.3	<5	<5	<5	2.85	314	<10	95	65	27	<20	<20	1	3.17	1.69	1.42	0.37	0.23	73	<1	4	15	<1	<5	<10	0.048
37628		319	2209	6848	359	2192	7395	1.6	3706	<2	54	<1	516	46	0.5	<5	<5	<5	2.76	255	<10	27	54	18	<20	<20	<1	2.78	1.31	1.35	0.36	0.07	76	<1	4	11	<1	<5	<10	0.027
37629		212	1950	6592				1.6	3791	<2	52	1	526	45	0.5	<5	<5	<5	2.50	231	<10	25	76	19	<20	<20	1	2.89	1.02	1.70	0.41	0.09	94	<1	4	12	<1	<5	<10	0.024
37630		71	686	2184				0.7	1416	5	30	<1	198	22	<.2	<5	<5	<5	1.73	172	<10	47	59	12	<20	<20	1	3.36	0.82	1.78	0.35	0.25	121	<1	3	13	<1	<5	<10	<.010
37631		98	395	1293				0.7	1690	3	39	<1	223	35	0.3	<5	<5	<5	3.01	331	<10	163	66	45	<20	<20	4	2.76	1.66	1.52	0.32	0.40	55	3	4	13	3	6	<10	0.085
37632		49	249	796				0.5	759	<2	31	<1	118	23	<.2	<5	<5	<5	2.41	287	<10	95	81	29	<20	<20	1	3.17	1.53	1.56	0.42	0.24	86	1	5	14	1	<5	<10	0.049
37633		7	5	23	12	5	27	<.2	170	8	17	3	25	8	<.2	<5	<5	<5	0.99	110	<10	53	132	12	<20	<20	19	0.78	0.44	0.35	0.10	0.24	29	12	3	8	<1	<5	<10	0.045
37634		23	170	508				0.3	545	<2	36	<1	119	30	<.2	<5	<5	<5	3.37	367	<10	98	64	31	<20	<20	2	2.97	2.24	1.00	0.22	0.27	53	1	4	22	1	<5	<10	0.068
37635		40	259	615				0.4	666	<2	43	2	156	37	0.5	<5	<5	<5	3.77	426	<10	124	62	42	<20	<20	5	3.05	2.21	1.06	0.22	0.33	45	3	5	16	2	<5	<10	0.078
37636		26	206	593				<.2	506	<2	42	<1	175	36	0.3	<5	<5	<5	3.30	378	<10	61	51	23	<20	<20	<1	3.16	2.30	0.96	0.23	0.17	50	<1	4	15	<1	<5	<10	0.041
37637		102	564	1725	119	586	1910	0.5	1336	3	33	1	210	34	0.3	<5	<5	<5	2.57	299	<10	43	64	26	<20	<20	1	2.74	1.66	1.24	0.34	0.12	70	1	3	15	<1	<5	<10	0.044
37638		16	81	211				<.2	297	3	30	1	80	21	<.2	<5	<5	<5	2.41	318	<10	47	69	22	<20	<20	2	2.90	1.63	1.24	0.34	0.12	75	1	3	16	<1	<5	<10	0.039
37639		59	184	503				<.2	720	2	46	1	198	37	0.2	<5	<5	<5	3.77	427	<10	184	134	50	<20	<20	7	3.11	2.43	0.95	0.20	0.44	53	3	5	20	3	<5	<10	0.114
37640		47	344	1017				0.3	693	<2	42	1	204	37	0.3	<5	<5	<5	3.45	395	<10	103	85	31	<20	<20	2	3.44	2.17	1.33	0.33	0.25	77	1	6	18	<1	<5	<10	0.060
37763		80	336	998				0.5	1065	<2	42	1	143	30	0.3	<5	<5	<5	3.39	388	<10	181	76	55	<20	<20	5	2.79	2.29	1.31	0.18	0.40	30	3	3	19	3	6	<10	0.143
37764		212	1052	2798	251	1280	3520	0.7	2105	3	44	<1	173	31	0.3	<5	<5	<5	2.75	295	<10	106	66	33	<20	<20	1	2.49	1.89	1.20	0.20	0.24	38	1	4	16	2	<5	<10	0.086
37765		13	95	217				<.2	123	<2	30	<1	117	21	<.2	<5	<5	<5	2.59	306	<10	140	63	34	<20	<20	1	3.13	1.99	1.29	0.31	0.30	53	1	4	18	1	<5	<10	0.081
37766		211	1466	3843				1.0	2366	2	52	<1	252	34	0.4	<5	<5	<5	2.72	295	<10	15	74	35	<20	<20	<1	1.70	2.15	0.91	0.07	0.05	8	2	<2	15	2	6	<10	0.075
37767		272	1281	3633				0.8	1779	3	35	1	210	26	0.3	<5	<5	<5	2.11	232	<10	22	66	20	<20	<20	1	2.97	1.30	1.53	0.38	0.09	81	1	5	16	<1	<5	<10	0.032
37768		396	2208	6879	387	2520	6740	2.5	6154	7	75	1	526	59	0.7	<5	<5	<5	2.94	239	<10	15	60	63	<20	<20	4	1.70	1.13	1.19	0.15	0.07	40	4	3	13	4	<5	<10	0.186
37769		228	1661	5776				1.3	2916	3	46	<1	377	41	0.4	<5	<5	<5	2.49	238	<10	21	56	20	<20	<20	<1	2.72	1.29	1.33	0.32	0.09	70	1	4	16	<1	<5	<10	0.038
37770		168	767	2724				1.1	2366	3	51	1	283	39	0.4	<5	<5	<5	3.19	341	<10	56	73	28	<20	<20	1	3.13	2.08	1.36	0.30	0.15	53	1	4	17	<1	<5	<10	0.052

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Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
REPORT: C00-61324.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 1B(2/10)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
37619		<1	0.29
37620		<1	0.78
37621		<1	0.12
37622		<1	0.20
37623		<1	0.37
37624		<1	0.19
37625		<1	0.10
37626		<1	0.84
37627		<1	0.28
37628		<1	0.73
37629		<1	0.76
37630		<1	0.29
37631		<1	0.37
37632		<1	0.14
37633		4	0.03
37634		<1	0.10
37635		<1	0.20
37636		<1	0.16
37637		<1	0.32
37638		<1	0.06
37639		<1	0.19
37640		<1	0.25
37763		<1	0.14
37764		<1	0.32
37765		<1	0.02
37766		<1	0.38
37767		<1	0.33
37768		<1	1.11
37769		<1	0.59
37770		<1	0.41

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: C00-61324.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 2A(3/10)

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
37771		134	284	830				1.1	2503	<2	45	1	134	26	0.4	<5	<5	<5	2.52	311	<10	68	71	66	<20	<20	10	1.60	1.22	1.35	0.17	0.18	30	7	3	10	4	6	<10	0.148
37772		27	26	96				<.2	381	8	18	3	43	10	<.2	<5	<5	<5	1.20	155	<10	34	118	14	<20	<20	17	0.90	0.63	0.46	0.09	0.11	24	10	3	10	<1	<5	<10	0.049
37773		80	583	1941				<.2	723	2	36	<1	137	27	0.2	<5	<5	<5	2.82	347	<10	191	73	41	<20	<20	1	2.12	2.05	0.99	0.12	0.44	17	2	2	15	2	6	<10	0.090
37774		66	315	909				0.4	815	<2	50	<1																												

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE

REPORT: C00-61324.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 2B(4/10)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
37771		<1	0.36
37772		2	0.06
37773		<1	0.14
37774		<1	0.12
37775		<1	0.04
37776		<1	0.03
37777		<1	0.28
37778		<1	0.30
37779		<1	0.57
37780		<1	0.37
37781		<1	0.33
37782		<1	0.09
37783		<1	0.35
37784		<1	0.74
37785		<1	0.16
37786		<1	0.04
37787		<1	0.51
37788		<1	0.14
37789		<1	0.10
37790		<1	0.38
37791		<1	0.06
37792		<1	0.38
37793		<1	0.07
37794		<1	0.16
37795		1	0.35
37796		<1	0.23
37797		<1	0.22
37798		<1	0.48
37799		<1	0.24
37800		<1	0.61

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: COO-61324.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 3A(5/10)

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
ANALYTICAL BLANK		<1	<5	1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	<1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		3	3	3	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		<1	3	<1	-	-	-	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005
Standard Deviation		-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		5	5	5	1	5	1	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001
DCP STANDARD		77	76	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DCP STANDARD		77	77	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		77	77	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	<1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		83	83	83	83	83	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANMET STREAM-SED 4		-	-	-	-	-	-	<.2	64	13	77	2	25	11	0.4	<5	13	<5	2.73	1128	<10	875	28	51	<20	<20	14	1.12	0.64	1.08	0.04	0.09	65	10	2	9	4	<5	<10	0.075
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.1	64	13	77	2	25	11	0.4	3	13	3	2.73	1128	5	875	28	51	10	10	14	1.12	0.64	1.08	0.04	0.09	65	10	2	9	4	3	5	0.075
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.3	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPR-1		37	258	224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		37	258	224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		42	285	235	42	285	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61324.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 3B(6/10)

STANDARD NAME	ELEMENT UNITS	Zr PPM	S PCT
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		-	-
Number of Analyses		2	2
Mean Value		<1	<.01
Standard Deviation		-	-
Accepted Value		<1	<.01
DCP STANDARD		-	-
DCP STANDARD		-	-
Number of Analyses		-	-
Mean Value		-	-
Standard Deviation		-	-
Accepted Value		-	-
CANMET STREAM-SED 4		<1	0.09
Number of Analyses		1	1
Mean Value		<1	0.09
Standard Deviation		-	-
Accepted Value		-	-
WPR-1		-	-
Number of Analyses		-	-
Mean Value		-	-
Standard Deviation		-	-
Accepted Value		-	-

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: C00-61324.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 4A(7/10)

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
BCC GEOCHEM STD 5		-	-	-	-	-	-	0.7	100	6	78	2	38	19	<.2	<5	9	<5	4.72	706	<10	194	49	119	<20	<20	6	3.08	1.58	0.91	0.05	0.29	33	7	7	25	8	9	<10	0.202
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.7	100	6	78	2	38	19	0.1	3	9	3	4.72	706	5	194	49	119	10	10	6	3.08	1.58	0.91	0.05	0.29	33	7	7	25	8	9	5	0.202
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	1	5	3.09	1.83	1.08	0.06	0.32	39	9	-	-	1	18	1	-

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61324.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 4B(8/10)

STANDARD NAME	ELEMENT Zr UNITS PPM	S PCT
BCC GEOCHEM STD 5	8	0.03
Number of Analyses	1	1
Mean Value	8	0.03
Standard Deviation	-	-
Accepted Value	9	-

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: C00-61324.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 5A(9/10)

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
37623		79	251	543				0.5	1212	5	46	1	236	41	0.5	<5	<5	<5	3.66	391	<10	217	78	43	<20	<20	4	2.50	2.08	1.22	0.20	0.56	30	3	4	17	2	6	<10	0.098
Duplicate								0.5	1266	6	49	1	251	44	0.4	<5	<5	<5	3.81	411	<10	217	81	43	<20	<20	4	2.48	2.06	1.21	0.19	0.55	29	3	5	17	2	6	<10	0.097
37640		47	344	1017				0.3	693	<2	42	1	204	37	0.3	<5	<5	<5	3.45	395	<10	103	85	31	<20	<20	2	3.44	2.17	1.33	0.33	0.25	77	1	6	18	<1	<5	<10	0.060
Duplicate								0.2	718	<2	42	1	208	38	0.3	<5	<5	<5	3.42	381	<10	101	81	30	<20	<20	2	3.28	2.10	1.18	0.30	0.25	71	1	5	18	<1	<5	<10	0.059
37782		34	145	345				<.2	602	4	33	<1	93	21	0.3	<5	<5	<5	2.51	338	<10	36	66	28	<20	<20	<1	3.16	1.76	1.56	0.39	0.10	82	1	5	14	<1	5	<10	0.034
Duplicate								0.4	609	<2	32	<1	92	21	0.2	<5	<5	<5	2.40	320	<10	34	64	26	<20	<20	<1	2.93	1.65	1.41	0.35	0.10	74	<1	4	14	<1	<5	<10	0.032
37799		57	238	885				0.4	934	3	29	<1	172	26	0.2	<5	<5	<5	1.98	254	<10	28	75	26	<20	<20	1	2.99	1.20	1.81	0.45	0.07	92	1	4	8	<1	5	<10	0.039
Duplicate								0.5	963	<2	30	<1	180	27	0.2	<5	<5	<5	1.96	245	<10	27	72	25	<20	<20	1	2.83	1.13	1.72	0.43	0.06	86	1	4	8	<1	<5	<10	0.037

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61324.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 5B(10/10)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
37623		<1	0.37
Duplicate		<1	0.38
37640		<1	0.25
Duplicate		<1	0.25
37782		<1	0.09
Duplicate		<1	0.09
37799		<1	0.24
Duplicate		<1	0.26

PACIFIC NORTHWEST CAPITAL CORPORATION
MR. SCOTT JOBIN-BEVANS
225 FERNDALE AVENUE
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+ + + +

Chimitec - Bondar Clegg 1333 B Hunter Val d'Or Québec J9P 2K5 T: (819) 825-5170 F: (819) 825-5175

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REPORT: C00-61325.0 (COMPLETE) REFERENCE:

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION SUBMITTED BY: S.HALLADAM

PROJECT: NONE DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000509 1	Au	Gold - Fire Assay	48	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 2	Pt	Platinum	48	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 3	Pd	Palladium	48	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 4	AU	Gold	9	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000509 5	PT	PLATINUM	9	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 6	PD	PALLADIUM	9	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 7	Ag	Silver	48	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 8	Cu	Copper	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 9	Pb	Lead	48	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 10	Zn	Zinc	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 11	Mo	Molybdenum	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 12	Ni	Nickel	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 13	Co	Cobalt	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 14	Cd	Cadmium	48	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 15	Bi	Bismuth	48	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 16	As	Arsenic	48	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 17	Sb	Antimony	48	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 18	Fe	Iron	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 19	Mn	Manganese	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 20	Te	Tellurium	48	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 21	Ba	Barium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 22	Cr	Chromium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 23	V	Vanadium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 24	Sn	Tin	48	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 25	W	Tungsten	48	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 26	La	Lanthanum	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 27	Al	Aluminum	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 28	Mg	Magnesium	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 29	Ca	Calcium	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 30	Na	Sodium	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 31	K	Potassium	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 32	Sr	Strontium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 33	Y	Yttrium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 34	Ga	Gallium	48	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 35	Li	Lithium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 36	Nb	Niobium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000509 37	Sc	Scandium	48	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 38	Ta	Tantalum	48	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 39	Ti	Titanium	48	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 40	Zr	Zirconium	48	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASM
000509 41	S	Sulphur	48	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASM

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	49	-150	49	PULVERIZATION	48

REMARKS: SCREEN TEST
37962 77.9% -10 MESH

NS: NO SAMPLE, THE BAG WAS EMPTY

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
REPORT: C00-61325.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 1A(1/10)

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
37962		38	225	656				0.3	626	3	53	<1	190	33	0.3	<5	<5	<5	2.43	324	<10	99	84	30	<20	<20	6	1.79	1.45	0.74	0.13	0.32	33	3	<2	12	<1	<5	<10	0.054
37963		30	137	202				0.3	624	3	62	<1	182	32	0.4	<5	<5	<5	2.69	371	<10	76	85	33	<20	<20	3	1.98	1.70	0.56	0.11	0.28	27	2	<2	14	<1	<5	<10	0.044
37964		4	9	11	2	7	11	<.2	87	<2	46	<1	67	23	0.2	<5	<5	<5	2.51	350	<10	285	111	57	<20	<20	12	1.76	1.66	0.52	0.10	1.08	16	6	<2	13	3	<5	<10	0.111
37965		8	71	161				<.2	143	<2	32	<1	70	20	0.3	<5	<5	<5	2.16	307	<10	189	97	49	<20	<20	13	1.43	1.42	0.63	0.11	0.76	20	7	<2	11	3	<5	<10	0.108
37966		69	410	1286				0.5	1173	3	59	<1	293	42	0.4	<5	<5	<5	2.93	363	<10	127	123	32	<20	<20	3	2.42	1.76	0.79	0.19	0.42	46	2	<2	13	<1	<5	<10	0.046
37967		85	391	1204				0.5	1341	3	62	<1	291	45	0.4	<5	<5	<5	3.34	392	<10	197	121	35	<20	<20	4	2.37	2.05	0.58	0.11	0.59	27	2	<2	14	<1	<5	<10	0.060
37968		74	327	1046	74	354	1070	0.5	1156	3	54	<1	202	32	0.4	<5	<5	<5	2.75	358	<10	114	98	33	<20	<20	3	2.37	1.85	0.79	0.18	0.39	44	2	<2	13	<1	<5	<10	0.045
37969		80	342	1379				0.7	1544	4	66	<1	292	38	0.5	<5	<5	<5	3.30	427	<10	28	59	23	<20	<20	1	2.92	2.32	0.80	0.19	0.11	43	<1	<2	17	<1	<5	<10	0.026
37970		NS																																						
37971		22	120	419				0.2	517	3	68	<1	229	34	0.3	<5	<5	<5	3.62	490	<10	20	83	24	<20	<20	1	3.33	2.69	0.80	0.18	0.08	40	1	<2	17	<1	<5	<10	0.032
37972		118	841	2473				1.0	2063	3	68	<1	460	52	0.5	<5	<5	<5	3.44	421	<10	16	131	29	<20	<20	3	2.29	2.07	0.67	0.11	0.07	24	2	<2	13	<1	<5	<10	0.035
37973		80	416	1226				0.8	1620	3	53	<1	265	37	0.5	<5	<5	<5	2.79	341	<10	131	106	32	<20	<20	2	2.19	1.64	0.85	0.17	0.36	39	2	<2	12	<1	<5	<10	0.047
37974		69	533	1789				0.6	1124	3	53	<1	366	49	0.6	<5	<5	<5	2.92	339	<10	110	97	28	<20	<20	3	1.92	1.60	0.74	0.13	0.31	28	2	<2	13	<1	<5	<10	0.049
37975		97	885	2336	106	922	2350	1.0	1986	3	56	<1	409	48	0.7	<5	<5	<5	2.88	339	<10	39	92	27	<20	<20	4	1.82	1.55	0.70	0.12	0.14	29	2	<2	11	<1	<5	<10	0.041
37976		16	60	114				<.2	209	3	31	<1	67	16	0.3	<5	<5	<5	1.97	316	<10	16	75	22	<20	<20	2	1.86	1.33	0.82	0.17	0.08	42	2	<2	11	<1	<5	<10	0.034
37977		41	184	607				0.5	1006	3	52	<1	207	35	0.5	<5	<5	<5	2.88	390	<10	64	142	36	<20	<20	3	2.04	1.74	0.70	0.13	0.22	27	2	<2	14	1	<5	<10	0.048
37978		26	203	542				0.3	693	2	62	<1	266	46	0.3	<5	<5	<5	3.90	516	<10	134	489	50	<20	<20	5	2.55	2.38	0.74	0.10	0.42	19	3	<2	16	2	<5	<10	0.066
37979		59	199	674				0.6	1377	2	68	<1	263	46	0.4	<5	<5	<5	3.81	489	<10	61	200	38	<20	<20	2	2.45	2.31	0.66	0.09	0.20	17	2	<2	18	<1	<5	<10	0.046
37980		83	570	1938	89	606	1940	0.6	1497	3	53	<1	316	42	0.4	<5	<5	<5	2.79	359	<10	22	111	23	<20	<20	3	1.68	1.57	0.62	0.09	0.08	16	2	<2	11	<1	<5	<10	0.032
37981		27	236	535				0.3	660	3	37	<1	121	21	0.2	<5	<5	<5	2.02	315	<10	11	93	28	<20	<20	2	1.78	1.27	1.05	0.17	0.07	39	2	<2	10	<1	5	<10	0.042
37982		127	630	1859				1.0	2433	3	69	<1	427	48	0.6	<5	<5	<5	2.91	357	<10	15	65	29	<20	<20	3	1.68	1.54	0.75	0.12	0.07	21	2	<2	11	<1	<5	<10	0.033
37983		75	554	1570				0.5	1367	4	67	<1	312	39	0.5	<5	<5	<5	3.48	435	<10	61	96	33	<20	<20	3	2.42	2.22	0.64	0.12	0.27	25	2	<2	14	<1	<5	<10	0.042
37984		77	803	1934				0.8	1752	2	71	<1	322	40	0.5	<5	<5	<5	3.31	418	<10	71	81	33	<20	<20	3	2.30	2.02	0.64	0.12	0.25	25	2	<2	14	<1	<5	<10	0.051
37985		107	595	1729				0.8	1877	3	57	<1	273	33	0.6	<5	<5	<5	2.32	310	<10	58	96	27	<20	<20	7	1.31	1.20	0.73	0.12	0.23	20	4	<2	8	<1	<5	<10	0.057
37986		47	326	1243	48	417	1400	0.3	748	3	61	<1	237	34	0.4	<5	<5	<5	3.50	487	<10	28	90	33	<20	<20	2	2.39	2.38	0.61	0.08	0.13	13	2	<2	18	<1	<5	<10	0.048
37987		56	739	2529				0.5	1042	3	80	<1	333	46	0.9	<5	<5	<5	4.46	593	<10	90	60	38	<20	<20	2	3.07	2.90	0.55	0.09	0.31	16	2	<2	20	<1	<5	<10	0.052
37988		52	712	2091				0.5	1086	4	43	<1	302	36	0.4	<5	<5	<5	2.45	338	<10	64	125	30	<20	<20	10	1.38	1.34	0.82	0.12	0.22	21	5	<2	10	1	<5	<10	0.062
37989		19	109	593				<.2	475	4	46	1	184	29	0.4	<5	<5	<5	2.77	379	<10	130	96	38	<20	<20	15	1.88	1.68	0.68	0.11	0.49	23	8	<2	14	1	<5	<10	0.086
37990		117	1888	5431	232	2040	5940	0.9	2154	4	94	<1	619	73	0.6	<5	<5	<5	5.11	580	<10	128	99	40	<20	<20	3	3.38	2.89	0.72	0.13	0.38	28	2	<2	20	<1	<5	<10	0.052
37991		83	386	1209				0.9	1982	3	71	<1	394	63	0.5	<5	<5	<5	3.97	433	<10	242	118	45	<20	<20	11	2.21	1.93	0.68	0.09	0.71	19	4	<2	14	2	<5	<10	0.099

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61325.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 1B(2/10)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
37962		<1	0.27
37963		<1	0.22
37964		2	0.03
37965		3	0.04
37966		<1	0.35
37967		<1	0.34
37968		<1	0.22
37969		<1	0.27
37970			
37971		<1	0.08
37972		<1	0.52
37973		<1	0.35
37974		<1	0.45
37975		<1	0.53
37976		<1	0.04
37977		<1	0.25
37978		<1	0.27
37979		<1	0.31
37980		<1	0.40
37981		<1	0.13
37982		<1	0.54
37983		<1	0.29
37984		<1	0.33
37985		2	0.38
37986		<1	0.14
37987		<1	0.23
37988		2	0.35
37989		2	0.13
37990		<1	0.65
37991		<1	0.62

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
REPORT: C00-61325.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 2A(3/10)

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
39143		16	272	974				0.2	519	4	27	2	180	22	0.3	<5	<5	<5	1.66	239	<10	95	152	20	<20	<20	9	1.16	0.92	0.67	0.09	0.31	25	5	<2	10	<1	<5	<10	0.043
39144		116	519	1730				1.1	2112	3	59	<1	289	49	0.6	<5	<5	<5	3.27	346	<10	295	93	48	<20	<20	5	2.22	1.73	0.90	0.16	1.00	37	3	<2	16	2	<5	<10	0.096
39145		42	273	624				0.4	733	<2	45	<1	129	29	0.4	<5	<5	<5	2.74	354	<10	351	73	47	<20	<20	4	1.96	1.65	0.83	0.13	1.08	27	3	<2	14	2	6	<10	0.091
39146		91	334	944				1.0	1944	<2	47	2	189	32	0.5	<5	<5	<5	2.26	303	<10	180	75	35	<20	<20	5	1.51	1.19	0.95	0.15	0.51	35	3	<2	10	1	6	<10	0.067
39147		83	365	899				0.9	1834	3	56	<1	277	49	0.4	<5	<5	<5	3.32	369	<10	137	108	34	<20	<20	6	2.09	1.90	0.80	0.10	0.37	28	3	<2	18	1	<5	<10	0.074
39148		84	847	2369				0.7	1548	4	57	<1	522	62	0.4	<5	<5	<5	3.35	361	<10	100	148	27	<20	<20	1	2.85	1.81	1.18	0.24	0.28	64	<1	<2	17	<1	<5	<10	0.038
39149		52	398	1101				0.5	988	3	48	<1	251	37	0.3	<5	<5	<5	2.94	365	<10	59	110	23	<20	<20	1	2.62	1.86	1.02	0.18	0.19	46	<1	<2	18	<1	<5	<10	0.033
39150		58	231	751				0.5	966	3	39	<1	154	27	0.3	<5	<5	<5	2.30	294	<10	126	87	27	<20	<20	3	2.53	1.44	1.30	0.26	0.35	73	1	<2	16	<1	<5	<10	0.052
39151		75	585	1835	75	687	1930	0.7	1451	3	67	<1	429	55	0.5	<5	<5	<5	3.97	485	<10	111	106	28	<20	<20	2	2.91	2.46	0.83	0.15	0.37	35	1	<2	19	<1	<5	<10	0.043
39152		25	163	440				0.5	896	9	24	2	117	19	0.3	<5	<5	<5	1.27	189	<10	13	127	13	<20	<20	16	0.85	0.63	0.71	0.10	0.08	33	7	<2	7	<1	<5	<10	0.035
39153		49	861	2846				0.6	1148	2	77	<1	417	55	0.5	<5	<5	<5	4.66	574	<10	184	186	49	<20	<20	3	3.14	3.13	0.62	0.08	0.64	12	2	3	26	2	5	<10	0.070
39154		146	609	1922				2.0	3771	4	62	<1	201	34	1.0	<5	<5	<5	2.45	387	<10	38	118	29	<20	<20	3	1.20	1.27	1.29	0.10	0.15	18	2	<2	8	<1	<5	<10	0.041
39155		24	154	409				0.4	828	2	36	1	98	20	0.4	<5	<5	<5	2.07	415	<10	70	80	32	<20	<20	6	1.39	1.30	1.44	0.13	0.24	26	4	<2	9	1	<5	<10	0.073
39156		76	610	2162	86	728	2530	1.3	2465	3	50	<1	352	50	0.7	<5	<5	<5	2.55	335	<10	48	106	34	<20	<20	5	1.34	1.17	1.16	0.15	0.17	34	3	<2	8	<1	5	<10	0.069
39157		73	271	891				1.1	2189	2	64	<1	228	38	0.7	<5	<5	<5	3.15	428	<10	80	163	32	<20	<20	3	2.11	1.96	0.80	0.12	0.27	26	2	<2	14	<1	<5	<10	0.050
39158		99	561	1785				1.1	2230	3	72	<1	418	58	0.6	<5	<5	<5	3.83	442	<10	146	170	37	<20	<20	3	2.43	2.23	0.62	0.11	0.44	30	2	<2	17	<1	<5	<10	0.061
39159		87	468	1377				1.1	2335	4	83	<1	471	62	0.5	<5	<5	<5	4.44	501	<10	120	176	37	<20	<20	5	3.05	2.85	0.46	0.08	0.36	32	1	<2	23	<1	<5	<10	0.061
39160		56	210	755				0.6	1326	4	58	<1	283	36	0.4	<5	<5	<5	2.90	390	<10	55	152	17	<20	<20	7	2.60	2.07	0.49	0.14	0.18	66	1	<2	15	<1	<5	<10	0.031
39161		64	285	927	70	283	1007	0.7	1543	4	55	<1	272	38	0.4	<5	<5	<5	2.67	344	<10	67	117	26	<20	<20	6	2.47	1.85	0.68	0.17	0.21	67	2	<2	14	<1	<5	<10	0.050

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PROJECT: NONE
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DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 2B(4/10)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
39143		2	0.18
39144		<1	0.48
39145		<1	0.14
39146		<1	0.37
39147		<1	0.48
39148		<1	0.64
39149		<1	0.29
39150		<1	0.21
39151		<1	0.47
39152		3	0.27
39153		<1	0.30
39154		<1	0.58
39155		<1	0.14
39156		<1	0.68
39157		<1	0.39
39158		<1	0.58
39159		<1	0.59
39160		1	0.29
39161		<1	0.37

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CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
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STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
ANALYTICAL BLANK		1	<5	1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		3	3	3	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		<1	3	<1	-	-	-	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005
Standard Deviation		<1	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		5	5	5	1	5	1	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001
WPR-1		37	280	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		37	280	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		42	285	235	42	285	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BCC GEOCHEM STD 5		-	-	-	-	-	-	0.7	94	8	81	1	36	22	0.3	<5	6	<5	4.43	749	<10	200	54	113	<20	<20	6	3.08	1.62	0.96	0.05	0.30	31	7	<2	23	6	9	<10	0.144
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.7	94	8	81	1	36	22	0.3	3	6	3	4.43	749	5	200	54	113	10	10	6	3.08	1.62	0.96	0.05	0.30	31	7	1	23	6	9	5	0.144
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	1	5	3.09	1.83	1.08	0.06	0.32	39	9	-	-	1	18	1	-
DCP STANDARD		83	83	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DCP STANDARD		80	78	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		82	81	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		83	83	83	83	83	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61325.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 3B(6/10)

STANDARD NAME	ELEMENT UNITS	Zr PPM	S PCT
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		-	-
Number of Analyses		2	2
Mean Value		<1	<.01
Standard Deviation		-	-
Accepted Value		<1	<.01
WPR-1		-	-
Number of Analyses		-	-
Mean Value		-	-
Standard Deviation		-	-
Accepted Value		-	-
BCC GEOCHEM STD 5		6	0.03
Number of Analyses		1	1
Mean Value		6	0.03
Standard Deviation		-	-
Accepted Value		9	-
DCP STANDARD		-	-
DCP STANDARD		-	-
Number of Analyses		-	-
Mean Value		-	-
Standard Deviation		-	-
Accepted Value		-	-

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: C00-61325.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 4A(7/10)

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
CANMET LAKE-SED 2		-	-	-	-	-	-	0.3	32	38	195	1	23	17	1.0	<5	10	<5	3.29	1879	<10	219	29	42	<20	<20	51	1.57	0.61	0.62	0.03	0.25	28	26	<2	15	4	5	<10	0.068
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.3	32	38	195	1	23	17	1.0	3	10	3	3.29	1879	5	219	29	42	10	10	51	1.57	0.61	0.62	0.03	0.25	28	26	1	15	4	5	5	0.068
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
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STANDARD NAME	ELEMENT Zr UNITS PPM	S PCT
CANMET LAKE-SED 2	1	0.16
Number of Analyses	1	1
Mean Value	1	0.16
Standard Deviation	-	-
Accepted Value	-	-

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
37967		85	391	1204				0.5	1341	3	62	<1	291	45	0.4	<5	<5	<5	3.34	392	<10	197	121	35	<20	<20	4	2.37	2.05	0.58	0.11	0.59	27	2	<2	14	<1	<5	<10	0.060
Duplicate								0.6	1416	3	68	<1	309	48	0.4	<5	<5	<5	3.56	431	<10	205	132	37	<20	<20	4	2.59	2.21	0.71	0.12	0.59	30	2	<2	14	<1	<5	<10	0.065
37984		77	803	1934				0.8	1752	2	71	<1	322	40	0.5	<5	<5	<5	3.31	418	<10	71	81	33	<20	<20	3	2.30	2.02	0.64	0.12	0.25	25	2	<2	14	<1	<5	<10	0.051
Duplicate								0.8	1708	3	70	<1	325	41	0.4	<5	<5	<5	3.31	417	<10	71	81	33	<20	<20	3	2.32	2.00	0.66	0.11	0.24	25	2	<2	14	<1	<5	<10	0.050
39155		24	154	409				0.4	828	2	36	1	98	20	0.4	<5	<5	<5	2.07	415	<10	70	80	32	<20	<20	6	1.39	1.30	1.44	0.13	0.24	26	4	<2	9	1	<5	<10	0.073
Duplicate								0.4	829	4	37	<1	98	20	0.5	<5	<5	<5	2.09	420	<10	70	81	32	<20	<20	6	1.39	1.30	1.44	0.12	0.24	26	4	<2	9	1	<5	<10	0.075

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REPORT: C00-61325.0 (COMPLETE)
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SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
37967		<1	0.34
Duplicate		<1	0.36
37984		<1	0.33
Duplicate		<1	0.33
39155		<1	0.14
Duplicate		<1	0.15

PACIFIC NORTHWEST CAPITAL CORPORATION
MR. SCOTT JOBIN-BEVANS
225 FERNDALE AVENUE
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+ + + +

Chimitec Bondar Clegg 1333 B Hunter Vol d'Or Québec J0Y 2Y2 Tel: (819) 825-5170 Fax: (819) 825-8255

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Geochemical Lab Report

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Rapport Lab Geochimie
Geochemical Lab Report

REPORT: C00-61326.0 (COMPLETE)

REFERENCE:

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION

SUBMITTED BY: S.HALLIDAY

PROJECT: NONE

DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000509 1	Au	Gold - Fire Assay	46	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 2	Pt	Platinum	46	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 3	Pd	Palladium	46	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 4	AU	Gold	12	1 PPB	FIRE ASSAY	FIRE ASSAY-ICP
000509 5	PT	PLATINUM	12	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 6	PD	PALLADIUM	12	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
000509 7	Ag	Silver	46	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 8	Cu	Copper	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 9	Pb	Lead	46	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 10	Zn	Zinc	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 11	Mo	Molybdenum	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 12	Ni	Nickel	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 13	Co	Cobalt	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 14	Cd	Cadmium	46	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 15	Bi	Bismuth	46	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 16	As	Arsenic	46	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 17	Sb	Antimony	46	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 18	Fe	Iron	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 19	Mn	Manganese	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 20	Te	Tellurium	46	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 21	Ba	Barium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 22	Cr	Chromium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 23	V	Vanadium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 24	Sn	Tin	46	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 25	W	Tungsten	46	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 26	La	Lanthanum	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 27	Al	Aluminum	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 28	Mg	Magnesium	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 29	Ca	Calcium	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 30	Na	Sodium	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 31	K	Potassium	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 32	Sr	Strontium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 33	Y	Yttrium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 34	Ga	Gallium	46	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 35	Li	Lithium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 36	Nb	Niobium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 37	Sc	Scandium	46	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 38	Ta	Tantalum	46	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 39	Ti	Titanium	46	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 40	Zr	Zirconium	46	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000509 41	S	Sulphur	46	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER
OTHER	48

SIZE FRACTIONS	NUMBER
-150	48

SAMPLE PREPARATIONS	NUMBER
PULVERIZATION	46

REMARKS: SCREEN TEST 10 MESH
39202 74.1% -10 MESH

NS: NO SAMPLE, THE BAG WAS EMPTY

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INVOICE TO: MR. SCOTT JOBIN-BEVANS

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
39202		193	1172	2910				1.1	2771	3	66	<1	516	60	0.3	<5	<5	<5	3.77	429	<10	150	109	35	<20	<20	3	2.93	1.99	1.12	0.23	0.35	51	1	<2	15	<1	<5	<10	0.054
39203		12	64	53				<.2	208	3	26	<1	55	16	<.2	<5	<5	<5	1.88	299	<10	150	91	36	<20	<20	3	3.06	1.16	1.85	0.43	0.34	95	2	<2	11	1	5	<10	0.056
39204		274	1508	4144				1.0	2418	6	61	<1	397	45	0.3	<5	<5	<5	2.54	326	<10	65	79	36	<20	<20	3	2.94	1.48	1.69	0.35	0.17	91	2	<2	15	<1	5	<10	0.046
39205		256	718	2579				1.2	2878	4	53	<1	295	36	0.4	<5	<5	<5	2.43	325	<10	57	112	26	<20	<20	1	3.30	1.31	1.96	0.42	0.14	99	1	<2	12	<1	5	<10	0.037
39206		131	580	1417				0.6	1382	3	41	<1	146	25	<.2	<5	<5	<5	2.28	333	<10	141	82	41	<20	<20	2	2.75	1.28	1.66	0.36	0.32	80	2	<2	12	1	6	<10	0.061
39207		313	2082	6246	480	2240	6970	1.6	3810	4	70	<1	552	53	0.4	<5	<5	<5	3.33	382	<10	129	87	42	<20	<20	2	2.72	1.55	1.48	0.29	0.32	72	2	<2	13	<1	6	<10	0.062
39208		119	505	994				0.4	894	3	36	<1	148	22	<.2	<5	<5	<5	2.26	349	<10	82	107	40	<20	<20	2	2.68	1.37	1.69	0.36	0.22	92	2	<2	13	1	7	<10	0.055
39209		103	346	984				0.5	1245	4	45	<1	190	27	<.2	<5	<5	<5	2.44	340	<10	69	80	28	<20	<20	3	2.72	1.52	1.34	0.31	0.18	81	1	<2	14	<1	<5	<10	0.042
39210		90	682	2269	130	967	2930	0.8	1742	4	65	1	427	49	0.2	<5	<5	<5	3.38	404	<10	109	170	23	<20	<20	9	2.78	2.00	0.86	0.22	0.28	73	2	<2	17	<1	<5	<10	0.044
39211		68	336	752				0.4	982	4	54	<1	215	34	<.2	<5	<5	<5	3.01	391	<10	195	96	24	<20	<20	9	2.68	1.90	0.77	0.20	0.52	56	2	<2	16	<1	<5	<10	0.053
39212		130	656	1712				0.9	2382	4	85	<1	444	65	0.4	<5	<5	<5	4.57	495	<10	284	142	36	<20	<20	14	2.69	2.42	0.33	0.07	1.06	20	2	<2	20	<1	<5	<10	0.072
39213		87	657	1795				0.7	1625	5	56	<1	320	46	0.2	<5	<5	<5	3.22	368	<10	270	97	53	<20	<20	7	2.41	1.46	1.20	0.23	0.73	80	2	<2	16	2	6	<10	0.072
39308		121	285	1076				0.9	1865	5	46	<1	182	38	0.2	<5	<5	<5	2.34	285	<10	135	66	26	<20	<20	2	3.28	1.21	1.71	0.39	0.38	100	1	<2	15	<1	<5	<10	0.041
39309		16	37	88	17	48	130	<.2	278	3	38	<1	46	20	<.2	<5	<5	<5	2.60	371	<10	191	86	41	<20	<20	4	3.08	1.77	1.15	0.27	0.60	73	2	<2	20	1	<5	<10	0.056
39310		10	18	46				<.2	175	<2	49	<1	57	28	<.2	<5	<5	<5	3.50	493	<10	128	132	44	<20	<20	7	2.77	2.47	0.28	0.09	0.55	23	3	<2	22	1	6	<10	0.040
39311		2	13	16				<.2	28	5	30	1	39	17	<.2	<5	<5	<5	2.08	300	<10	222	136	33	<20	<20	15	2.19	1.27	0.77	0.19	0.70	54	7	<2	13	1	<5	<10	0.056
39312		24	42	84				<.2	535	7	35	1	104	21	<.2	<5	<5	<5	2.17	313	<10	235	144	29	<20	<20	15	1.88	1.20	0.77	0.16	0.74	45	6	<2	13	<1	<5	<10	0.071
39313		10	26	68	10	28	66	<.2	149	4	22	<1	42	13	<.2	<5	<5	<5	1.50	245	<10	148	81	27	<20	<20	2	3.60	0.95	2.20	0.48	0.39	121	1	<2	10	<1	<5	<10	0.043
39314		386	2920	8530	483	3560	10030	1.9	4220	6	68	<1	576	62	0.6	<5	<5	<5	2.99	310	<10	72	56	22	<20	<20	2	3.41	1.40	1.80	0.35	0.21	88	<1	<2	15	<1	<5	<10	0.035
39315		99	480	1948				0.5	1005	4	48	<1	278	35	<.2	<5	<5	<5	2.97	388	<10	110	58	21	<20	<20	1	4.12	1.85	1.83	0.40	0.28	96	<1	<2	18	<1	<5	<10	0.042
39316		989	2770	7849	379	3160	9570	1.7	3851	4	75	<1	759	80	1.0	<5	<5	<5	3.90	378	<10	118	64	29	<20	<20	2	3.24	1.75	1.54	0.30	0.35	75	1	<2	16	<1	<5	<10	0.062
39317		13	102	294				<.2	165	3	32	<1	85	20	<.2	<5	<5	<5	2.23	351	<10	114	118	35	<20	<20	1	3.12	1.54	1.76	0.37	0.33	88	2	<2	14	<1	6	<10	0.051
39318		22	92	225				0.2	334	3	29	<1	58	17	<.2	<5	<5	<5	1.72	285	<10	63	82	28	<20	<20	1	2.93	1.17	1.86	0.38	0.18	89	2	<2	11	<1	5	<10	0.047
39319		12	66	125				<.2	208	2	29	<1	59	17	<.2	<5	<5	<5	1.92	318	<10	29	69	26	<20	<20	<1	2.93	1.42	1.60	0.37	0.10	81	1	<2	13	<1	<5	<10	0.039
39320		42	106	446				0.4	708	3	37	<1	79	22	<.2	<5	<5	<5	2.25	357	<10	36	76	29	<20	<20	1	2.93	1.58	1.61	0.33	0.12	76	2	<2	14	<1	5	<10	0.044
39321		12	72	202				<.2	206	3	37	<1	71	21	<.2	<5	<5	<5	2.34	375	<10	85	94	31	<20	<20	3	2.97	1.64	1.56	0.32	0.23	73	3	<2	15	<1	5	<10	0.050
39322		20	118	188				<.2	330	4	36	<1	91	23	<.2	<5	<5	<5	2.29	343	<10	81	84	35	<20	<20	4	2.74	1.52	1.48	0.24	0.23	64	2	<2	16	1	<5	<10	0.055
39323		39	72	300				0.2	595	6	29	4	60	17	<.2	<5	<5	<5	1.65	220	<10	131	124	17	<20	<20	23	1.46	0.94	0.70	0.11	0.36	41	5	<2	12	<1	<5	<10	0.049
39324		79	418	795	76	477	880	0.3	733	4	41	<1	140	25	<.2	<5	<5	<5	2.42	334	<10	159	117	26	<20	<20	9	2.24	1.45	0.85	0.19	0.45	51	3	<2	12	<1	<5	<10	0.046
39325		138	513	1298				0.6	1300	3	50	<1	192	34	0.2	<5	<5	<5	2.81	390	<10	136	98	36	<20	<20	2	2.60	1.65	1.28	0.24	0.38	56	1	<2	14	1	5	<10	0.058

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE
REPORT: C00-61326.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 1B(2/ 8)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
39202		<1	0.68
39203		<1	0.04
39204		<1	0.51
39205		<1	0.51
39206		<1	0.23
39207		<1	0.74
39208		<1	0.15
39209		<1	0.22
39210		2	0.50
39211		<1	0.23
39212		2	0.71
39213		<1	0.52
39308		<1	0.45
39309		<1	0.05
39310		<1	0.03
39311		<1	0.01
39312		2	0.12
39313		<1	0.04
39314		<1	0.90
39315		<1	0.23
39316		<1	1.06
39317		<1	0.04
39318		<1	0.06
39319		<1	0.04
39320		<1	0.11
39321		<1	0.04
39322		<1	0.08
39323		1	0.11
39324		1	0.15
39325		<1	0.27

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Geochemical Lab Report

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION — PROJECT: NONE

REPORT: C00-61326.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 2A(3/ 8)

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
39326		78	348	675				0.6	1367	<2	54	<1	261	43	0.3	<5	<5	<5	3.20	430	<10	140	87	33	<20	<20	2	2.71	1.84	1.20	0.23	0.39	49	1	<2	15	<1	<5	<10	0.053
39465		211	1280	3138	487	1227	2930	0.6	1430	3	40	<1	164	25	<.2	<5	<5	<5	2.12	287	<10	36	88	22	<20	<20	<1	4.36	1.40	2.32	0.56	0.11	119	1	<2	12	<1	<5	<10	0.028
39466		33	282	729				<.2	158	3	22	<1	58	14	<.2	<5	<5	<5	1.59	228	<10	38	64	16	<20	<20	<1	5.23	1.16	2.81	0.73	0.10	149	<1	2	11	<1	<5	<10	0.019
39467		179	1109	2597				1.0	2410	4	55	<1	360	44	0.3	<5	<5	<5	2.89	329	<10	50	82	23	<20	<20	2	3.89	1.80	1.65	0.42	0.15	84	1	<2	12	<1	<5	<10	0.034
39468		11	120	134				<.2	106	5	21	<1	35	10	0.2	<5	<5	<5	1.18	182	<10	42	65	17	<20	<20	<1	4.76	0.80	2.72	0.77	0.12	153	1	4	8	<1	<5	<10	0.025
39469		3	142	140				<.2	<1	3	16	<1	35	12	<.2	<5	<5	<5	1.39	230	<10	24	71	17	<20	<20	<1	4.13	1.12	2.29	0.64	0.06	121	<1	<2	9	<1	<5	<10	0.016
39470		NS																																					
39471		4	114	125				<.2	3	3	15	<1	32	11	<.2	<5	<5	<5	1.28	207	<10	24	60	18	<20	<20	<1	3.41	1.02	1.89	0.61	0.08	119	<1	<2	9	<1	<5	<10	0.018
39472		29	236	222	26	218	211	<.2	221	2	34	<1	95	26	0.2	<5	<5	<5	2.72	357	<10	86	77	29	<20	<20	2	2.71	2.05	0.79	0.20	0.33	39	1	<2	14	<1	<5	<10	0.047
39473		NS																																					
39474		253	1080	1894				0.6	1996	<2	57	<1	269	39	0.3	<5	<5	<5	3.55	402	<10	56	97	25	<20	<20	<1	3.27	2.47	0.72	0.21	0.22	42	<1	<2	16	<1	<5	<10	0.029
39475		533	2102	5146	348	1870	4400	1.3	3905	3	78	<1	614	65	0.4	<5	<5	<5	4.37	447	<10	57	109	28	<20	<20	<1	3.24	2.82	0.52	0.12	0.22	25	<1	<2	15	<1	<5	<10	0.031
39476		119	542	1559				0.4	1346	3	32	<1	152	22	0.3	<5	<5	<5	1.91	253	<10	54	73	22	<20	<20	<1	3.62	1.33	1.81	0.49	0.22	113	<1	<2	12	<1	<5	<10	0.026
39477		192	892	3110				1.0	2716	4	52	<1	332	38	0.3	<5	<5	<5	2.46	263	<10	106	81	25	<20	<20	2	3.79	1.41	1.83	0.46	0.35	116	1	<2	13	<1	<5	<10	0.043
39478		60	346	1101	54	422	1350	<.2	675	7	30	<1	110	17	0.2	<5	<5	<5	1.70	213	<10	66	110	20	<20	<20	12	1.33	1.06	0.48	0.14	0.39	33	10	<2	10	<1	<5	<10	0.041
39479		94	1010	1627				0.3	1207	3	60	<1	210	38	0.3	<5	<5	<5	3.78	395	<10	298	148	42	<20	<20	3	2.80	2.43	0.51	0.11	1.57	21	3	<2	21	2	<5	<10	0.060
39480		7	15	29				<.2	107	9	16	2	30	9	<.2	<5	<5	<5	0.99	141	<10	45	105	18	<20	<20	18	1.07	0.56	0.57	0.18	0.32	49	12	<2	7	1	<5	<10	0.052
39481		24	76	505	27	41	700	<.2	95	3	23	<1	54	15	<.2	<5	<5	<5	1.74	251	<10	86	63	27	<20	<20	1	3.11	1.21	1.67	0.47	0.34	107	1	<2	13	<1	<5	<10	0.035

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61326.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 2B(4/ 8)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
39326		<1	0.37
39465		<1	0.23
39466		<1	0.04
39467		<1	0.45
39468		<1	0.04
39469		<1	0.02
39470			
39471		<1	0.01
39472		<1	0.04
39473			
39474		<1	0.28
39475		<1	0.67
39476		<1	0.20
39477		<1	0.45
39478		3	0.11
39479		<1	0.17
39480		5	0.02
39481		<1	0.02

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Geochemical Lab Report

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REPORT: C00-61326.0 (COMPLETE) — DATE RECEIVED: 04-MAY-00 — DATE PRINTED: 12-MAY-00 — PAGE 3A(5/ 8)

STANDARD NAME	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
ANALYTICAL BLANK		<1	<5	<1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	<1	-	-	-	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010
ANALYTICAL BLANK		<1	<5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		3	3	3	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		<1	3	1	-	-	-	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005
Standard Deviation		-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		5	5	5	1	5	1	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001
DCP STANDARD		80	79	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DCP STANDARD		80	79	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		80	79	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		83	83	83	83	83	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANMET LAKE-SED 2		-	-	-	-	-	-	0.3	32	39	194	1	23	17	0.7	<5	10	<5	3.32	1870	<10	221	30	42	<20	<20	51	1.59	0.60	0.62	0.03	0.25	28	26	<2	17	4	5	<10	0.067
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.3	32	39	194	1	23	17	0.7	3	10	3	3.32	1870	5	221	30	42	10	10	51	1.59	0.60	0.62	0.03	0.25	28	26	1	17	4	5	5	0.067
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STD GEOCHEM STD 6		-	-	-	-	-	-	0.4	151	18	143	3	136	34	0.6	<5	133	<5	6.76	1464	<10	8	209	47	<20	<20	2	1.90	2.48	3.60	0.02	0.06	76	3	<2	21	2	8	<10	<.010
Number of Analyses		-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	-	-	-	-	-	0.4	151	18	143	3	136	34	0.6	3	133	3	6.76	1464	5	8	209	47	10	10	2	1.90	2.48	3.60	0.02	0.06	76	3	1	21	2	8	5	0.005
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	0.2	148	20	148	4	135	35	0.2	1	-	-	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	-	6	1	0.003

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61326.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 3B(6/ 8)

STANDARD NAME	ELEMENT UNITS	Zr PPM	S PCT
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		<1	<.01
ANALYTICAL BLANK		-	-
Number of Analyses		2	2
Mean Value		<1	<.01
Standard Deviation		-	-
Accepted Value		<1	<.01
DCP STANDARD		-	-
DCP STANDARD		-	-
Number of Analyses		-	-
Mean Value		-	-
Standard Deviation		-	-
Accepted Value		-	-
CANMET LAKE-SED 2		1	0.16
Number of Analyses		1	1
Mean Value		1	0.16
Standard Deviation		-	-
Accepted Value		-	-
STD GEOCHEM STD 6		4	1.16
Number of Analyses		1	1
Mean Value		4	1.16
Standard Deviation		-	-
Accepted Value		5	1.00

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	AU PPB	PT PPB	PD PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
39208		119	505	994				0.4	894	3	36	<1	148	22	<.2	<5	<5	<5	2.26	349	<10	82	107	40	<20	<20	2	2.68	1.37	1.69	0.36	0.22	92	2	<2	13	1	7	<10	0.055
Duplicate								0.3	900	4	39	<1	151	22	<.2	<5	<5	<5	2.22	341	<10	83	106	38	<20	<20	2	2.64	1.35	1.64	0.34	0.22	87	2	<2	12	1	6	<10	0.053
39319		12	66	125				<.2	208	2	29	<1	59	17	<.2	<5	<5	<5	1.92	318	<10	29	69	26	<20	<20	<1	2.93	1.42	1.60	0.37	0.10	81	1	<2	13	<1	<5	<10	0.039
Duplicate								<.2	216	2	28	<1	59	17	<.2	<5	<5	<5	1.84	299	<10	27	64	21	<20	<20	<1	2.72	1.38	1.41	0.30	0.09	67	1	<2	12	<1	<5	<10	0.036
39477		192	892	3110				1.0	2716	4	52	<1	332	38	0.3	<5	<5	<5	2.46	263	<10	106	81	25	<20	<20	2	3.79	1.41	1.83	0.46	0.35	116	1	<2	13	<1	<5	<10	0.043
Duplicate								1.0	2645	4	50	<1	327	37	0.3	<5	<5	<5	2.41	257	<10	104	80	25	<20	<20	2	3.72	1.38	1.82	0.46	0.35	118	1	<2	13	<1	<5	<10	0.041

CLIENT: PACIFIC NORTHWEST CAPITAL CORPORATION PROJECT: NONE
REPORT: C00-61326.0 (COMPLETE) DATE RECEIVED: 04-MAY-00 DATE PRINTED: 12-MAY-00 PAGE 4B(8/ 8)

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	S PCT
39208		<1	0.15
Duplicate		<1	0.16
39319		<1	0.04
Duplicate		<1	0.04
39477		<1	0.45
Duplicate		<1	0.44

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W0070.00181
Assessment Files Research Imaging

...under the authority of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this ... work and correspond with the mining land holder. Questions about this collection ... t and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

41I09NW2011 2.20591 DANA

...rding a claim, use form 0240.

- Please type ... 900

2.2059

1. Recorded holder(s) (Attach a list if necessary)

Name	Client Number
Address PLEASE - SEE ATTACHED LIST	Telephone Number
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☐ Geotechnical: prospecting, surveys, assays and work under section 18 (regs)

☒ Physical: drilling stripping, trenching and associated assays

☐ Rehabilitation

Work Type	Office Use
Diamond drilling, assays	Commodity
	Total $ Value of Work Claimed 213,057
Dates Work Performed From 28 (Day) 02 (Month) 2000 (Year) To 30 (Day) 04 (Month) 2000 (Year)	NTS Reference
Global Positioning System Data (if available) Township/Area DANA TWP. (PARDO)	Mining Division Sudbury
M or G-Plan Number G-2404 (G-2911)	Resident Geologist District Sudbury

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

RECEIVED SEP 27 2000 GEOSCIENCE ASSESSMENT OFFICE

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Laurence Scott Jobin-Bevans	Telephone Number 705-674-5888
Address 225 Ferndale Ave, Sudbury, ON. P3B 3C2	Fax Number 705-674-5883
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, Laurence Scott Jobin-Bevans (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date SEPT. 27, 2000
Agent's Address 225 FERNDALE AVE, SUDBURY, P3B 3C2	Telephone Number 705-674-5888	Fax Number 705-674-5883

0241 (03/97)

2553

W0970.0181

RECORDED HOLDERS

33 1/3%
Robert Bailey
174 Renee Place
Timmins, ON P4P 1E8
705-268-9686
License #: M25595

33 1/3%
Ron Orchard
80 Birch St. North
Timmins, ON P4N 6C9
705-360-5866

33 1/3%
Lorne Luhta
9 Hellen Ave
South Porcupine, ON P0N 1H0
705-235-8048

Attached to Declaration of Assessment Work – Scott Jobin-Bevans, Dana and Pardo Twps.

SEPT. 27, 2000

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	1229230	16	$213,057	0	$71,200	$141,857
2	1229232	14	0	$5,600	0	0
3	1229221	16	0	$6,400	0	0
4	1229216	6	0	$2,400	0	0
5	1229218	16	0	$6,400	0	0
6	1229219	12	0	$4,800	0	0
7	1229223	12	0	$4,800	0	0
8	1229224	10	0	$4,000	0	0
9	1229233	16	0	$6,400	0	0
10	1229234	6	0	$2,400	0	0
11	1229217	16	0	$6,400	0	0
12	1227991	10	0	$4,000	0	0
13	1227990	12	0	$4,800	0	0
14	1227989	8	0	$3,200	0	0
15	1227988	8	0	$3,200	0	0
	Column Totals	178	$213,057	$64,800 (see page 2)	$71,200 (see page 2)	$141,857 (see page 2)

I, Laurence Scott Tobin-Bevans (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	SEPT. 27, 2000

RECEIVED
SEP 27 2000
GEOSCIENCE ASSESSMENT OFFICE

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0070.00181

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	1229220	16	0	$6,400	0	0
2						
3						
4						
5						
6						
7						
8				2.20591		
9						
10						
11						
12						
13						
14						
15						
	Column Totals	16	Ø	$6,400	0	0

I, Laurence Scott Jobin-Bevans (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	SEPT. 27/00

6. Instruction for cutting back credits that are not approved.

RECEIVED
SEP 27 2000
GEOSCIENCE ASSESSMENT OFFICE

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	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W0070.00181

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.2059

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling	2000m	$48.25/m	$96,500
Geological Consulting	logging, supervision; 102 man days	$300/day	$30,600
Geophysical Consulting	flat fee	flat fee	$500
General Labour	core cutting; 45 man days	$125/day	$6,783
Assays (Au-Pd-Au-Rh/Cu-Ni)	1649 samples	$24.56 ea	$40,499
Assays (checks)	740 samples	$17.57 ea	$13,002
Report Writing	12 days	$300/day	$3,600
Associated Costs (e.g. supplies, mobilization and demobilization).			
OPERATING SUPPLIES		—	$10,908
RENTALS (saws)		—	$1,735
SHIPPING		—	$4,950
COPYING/DRAFTING		—	$1,500
Transportation Costs			
TRUCK RENTALS		—	$2,480
Food and Lodging Costs			
		Total Value of Assessment Work	$213,057

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

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Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Laurence Scott Jobin-Bevans (please print full name) do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature	Date
L. Jobin-Bevans	SEPT. 27/00

0212 (03/97)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

October 24, 2000

ROBERT JAMES BAILEY
174 RENEE PLACE
TIMMINS, ONTARIO
P4P-1E8

Dear Sir or Madam:

Submission Number: 2.20591

Subject: Transaction Number(s):		**Status**
	W0070.00181	Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

Steven B. Beneteau

ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15368
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20591

Date Correspondence Sent: October 24, 2000 **Assessor:** BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0070.00181	1229230	DANA	Approval	October 24, 2000

Section:
16 Drilling PDRILL

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Correspondence to:

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Laurence Scott Jobin-Bevans
SUDBURY, ON, CAN

ROBERT JAMES BAILEY
TIMMINS, ONTARIO

RONALD JAMES ORCHARD
TIMMINS, ONTARIO

LORNE EINO LUHTA
SOUTH PORCUPINE, ON

Correspondence ID: 15368

Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-2904

TOWNSHIP
DANA

M.N.R. ADMINISTRATIVE DISTRICT
NORTH BAY

MINING DIVISION
SUDBURY

LAND TITLES/REGISTRY DIVISION
NIPISSING

Scale 1:20 000

Contour Interval 10 Metres

RARDO TOWNSHIP

CREAR TOWNSHIP

JANES TOWNSHIP

McWILLIAMS TOWNSHIP

1225869 1229230 1230038 1244337 1229232 1229542 1244335 1244336 1229231 1229216 1244435 1244333 1244334 1244444 1244427 1237228 1244338 1229217 1229218 1229219 1237304 1237305 1076849 1076837 1077279 1229840 1235835 1229220 1229221 1229222 1229223 1229224 1214638 1227988 1227989 1227990 1227991 1231266 1229374 1236443 1229482 1228800 437779 437780 437781 437782 1238485 1231265 1237507 1231161 1235836 1214774 AP 16080 1236444 1229373 1229380 1225708 1225709 1229367 1237521 1235904 1235837 1225701 GP. D4641 66/89

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed
- shoreline
- Lot/Concession, surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way, road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
(R) SEC 35 ...	...	...	M & S	...

Part of order W 2/99 RECINDED by order O-IC. C1/99 MZR effective April 5/2000 at 7.00 AM E.S.T.

(R)ec. 35 W-LL-C182/99 ONT 11/05/99 M & S

A.R. #8040 JUNE 1/89 TO MAY 31/94.

NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS HAS ANNULLED.

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

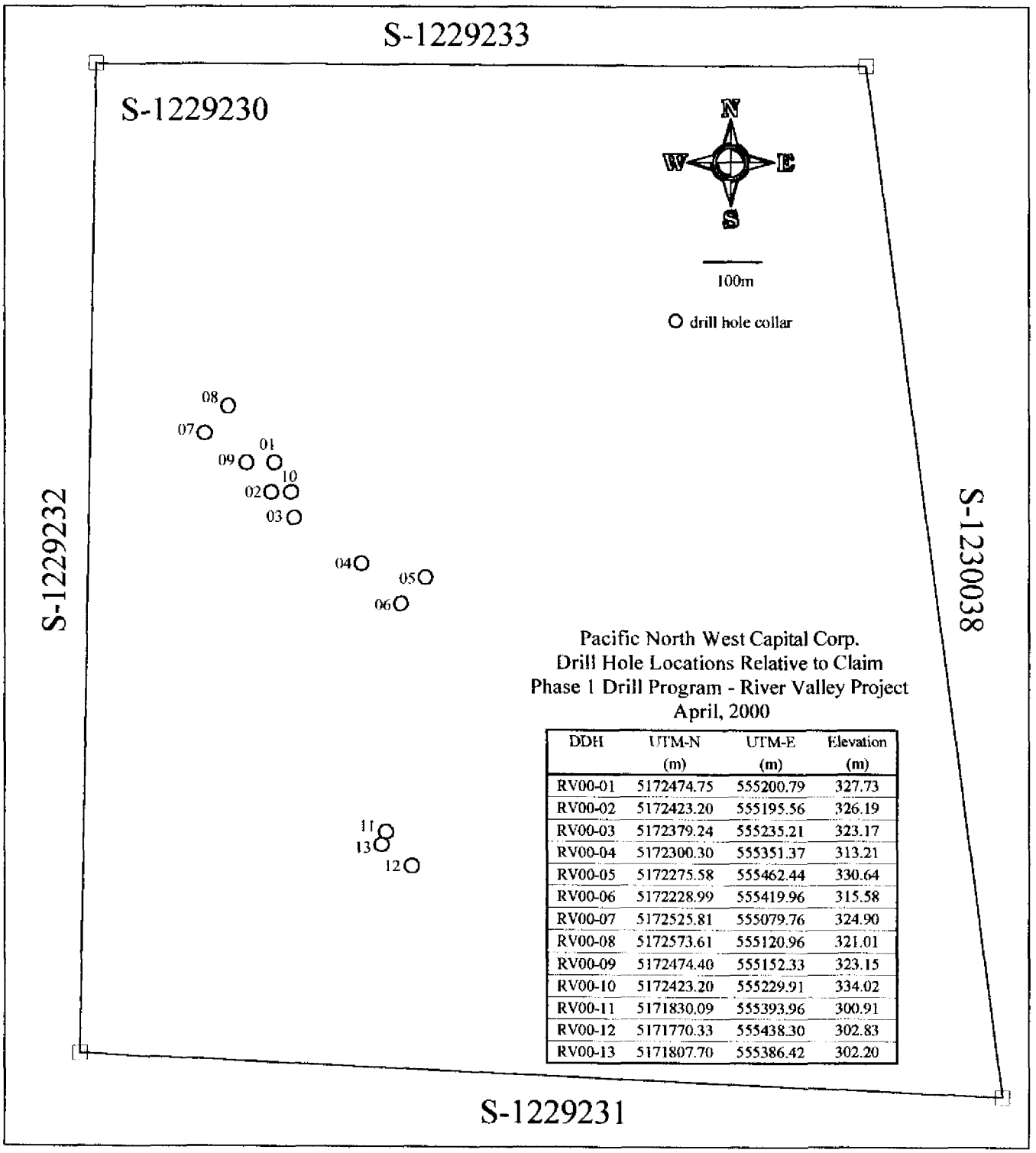
Licence of Occupation
Order-in-Council — OC
Cancelled
Reservation — R
Sand & Gravel — G
LAND USE PERMIT

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER MINISTRY OF NORTHERN DEVELOPMENT AND MINES. FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

41109NW2011 2.20591 DANA



Pacific North West Capital Corp.
Drill Hole Locations Relative to Claim
Phase 1 Drill Program - River Valley Project
April, 2000

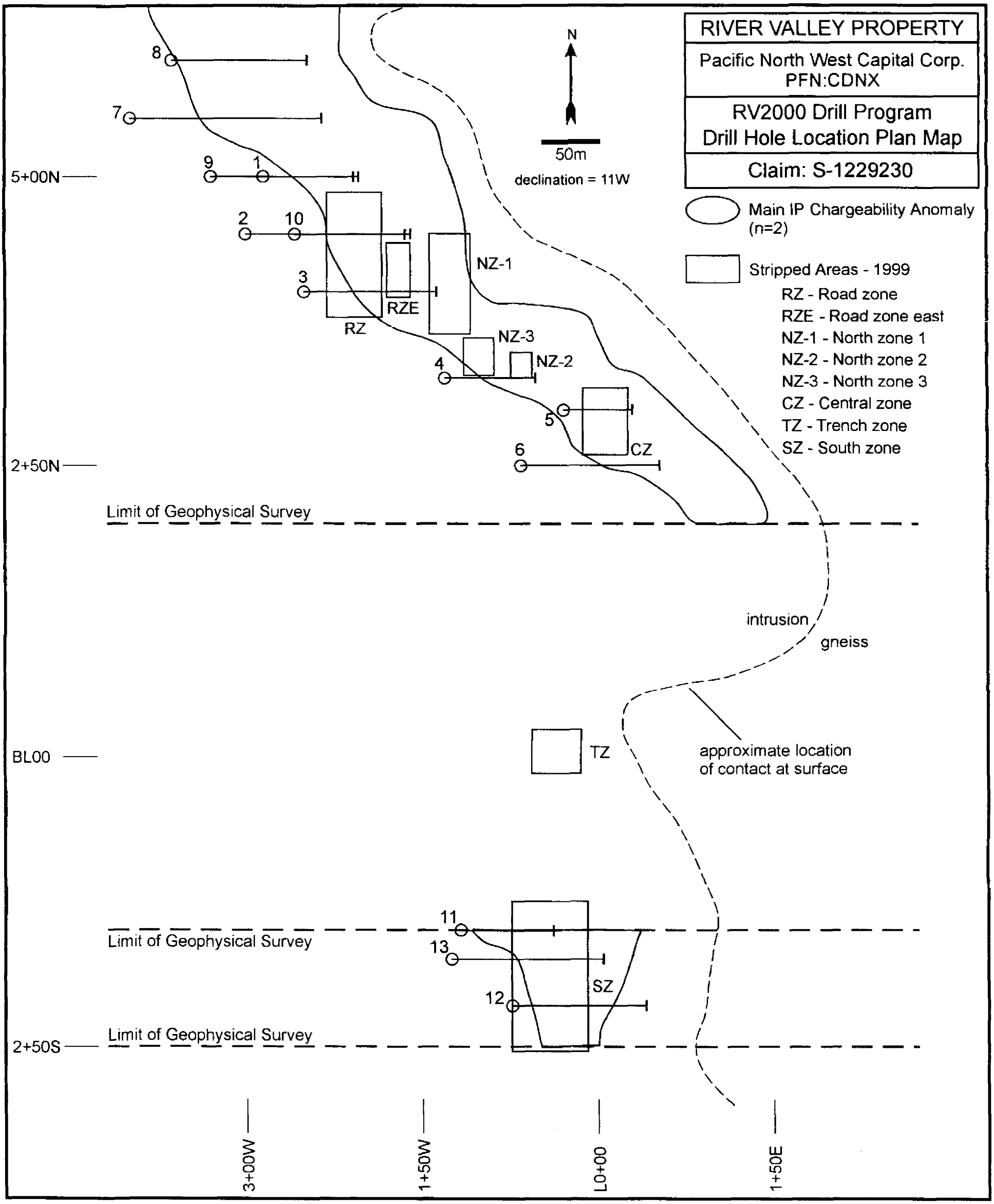
DDH	UTM-N (m)	UTM-E (m)	Elevation (m)
RV00-01	5172474.75	555200.79	327.73
RV00-02	5172423.20	555195.56	326.19
RV00-03	5172379.24	555235.21	323.17
RV00-04	5172300.30	555351.37	313.21
RV00-05	5172275.58	555462.44	330.64
RV00-06	5172228.99	555419.96	315.58
RV00-07	5172525.81	555079.76	324.90
RV00-08	5172573.61	555120.96	321.01
RV00-09	5172474.40	555152.33	323.15
RV00-10	5172423.20	555229.91	334.02
RV00-11	5171830.09	555393.96	300.91
RV00-12	5171770.33	555438.30	302.83
RV00-13	5171807.70	555386.42	302.20

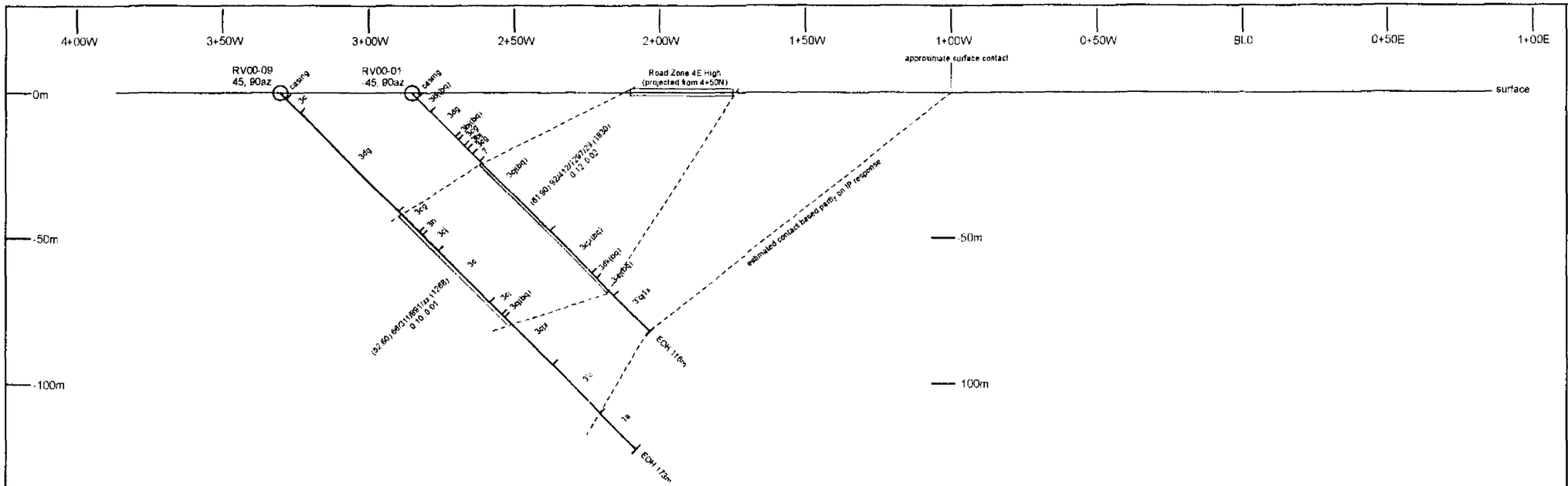
RIVER VALLEY PROPERTY

Pacific North West Capital Corp.
PFN:CDNX

RV2000 Drill Program
Drill Hole Location Plan Map

Claim: S-1229230





LEGEND

- 7 Syenite
- 6 Sudbury Dyke: olivine-magnetite bearing gabbro
- 5 Matachewan dyke: plagioclase-phyric diabase (magnetic)
- 4 Nipissing Diabase (gabbro): unsubdivided
- 3 River Valley Intrusion
  - 3 unsubdivided melagabbro to anorthosite
  - 3a pyroxenite (>80% mafic)
  - 3b melagabbro (55 to <80% mafic)
  - 3c gabbro (25 to <55% mafic)
  - 3d leucogabbro (10 to <25% mafic)
  - 3e anorthosite (<10% mafic)
  - 3f chill/diabase
  - 3g pegmatitic phases
  - 3h alteration: a. chlorite, b. biotite; e. epidote
  - 3i oxide-bearing (mt-mag-gnetite ilm-hmenite)
  - 3j mineralised: >1% to <10% total sulphide (disseminated/bleb)
  - 3k mineralised: >10% to <35% total sulphide (disseminated/bleb)
  - 3l mineralised: >35% total sulphide; semi-massive (35-70%) to massive (>70%)
  - 3m felsic dyke
- 2 Huronian Sedimentary Rocks: unsubdivided
- 1 Archean Basement Rocks
  - 1 unsubdivided migmatite/paragneiss
  - 1a paragneiss
  - 1b granitoid
  - 1c gabbro (generally foliated)
  - 1d syenite (foliated)

s = breccia L = layered
f = foliated bq = blue quartz

(interval metres) Auppb/Ptppb/Pdppb/Rhppb (4E ppb)
%Cu, %Ni

Scale 1:1000
0 50
0 25

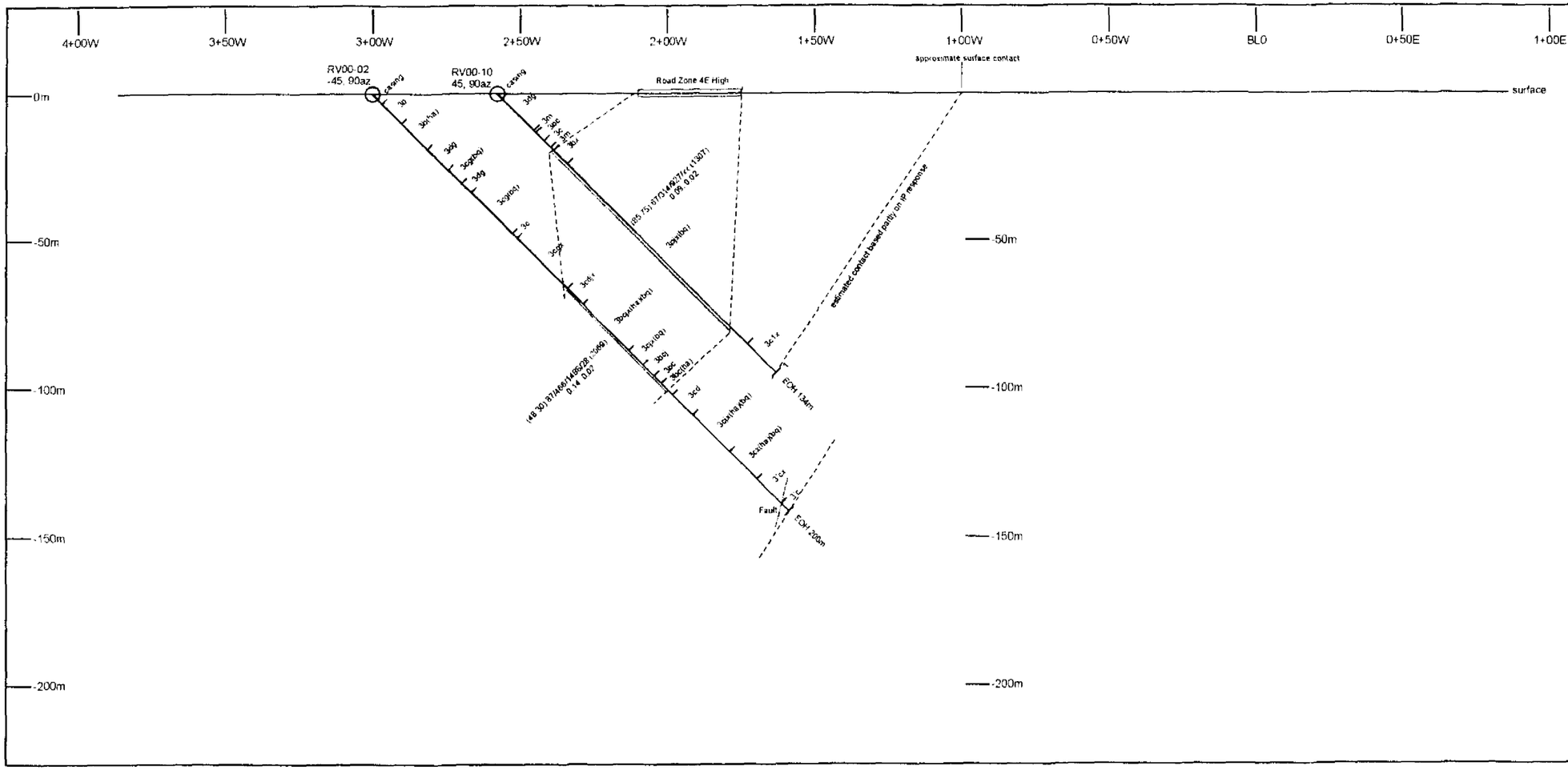
Pacific North West Capital Corp.
&
Anglo American Platinum Corporation Ltd.

River Valley Pd-Pt-Au-Rh-Cu-Ni Property

Cross Section: 5+00N
DDH: RV00-01 & 09
Claim: S-1229230

Dana Township, Sudbury Mining Division

Drawn By: JB Exploration & Development | April 20, 2010 | Rev. 1



LEGEND

7 Syenite

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4 Nipissing Diabase (gabbro): unsubdivided

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- 3o melagabbro (55 to <90% mafic)
- 3c gabbro (25 to <55% mafic)
- 3d leucogabbro (10 to <25% mafic)
- 3e anorthosite (<10% mafic)
- 3f chill/diabase
- 3g pegmatitic phases
- 3h alteration: a chlorite, b biotite, e epidote
- 3i oxide-bearing (mt=magnetite,ilm=ilmenite)
- 3j mineralised >1% to <10% total sulphide (disseminated/bleb)
- 3k mineralised >10% to <35% total sulphide (disseminated/bleb)
- 3l mineralised >35% total sulphide, semi-massive (35-70%) to massive (>70%)
- 3m felsic dyke

2 Huronian Sedimentary Rocks: unsubdivided

1 Archean Basement Rocks:
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- 1b granitoid
- 1c gabbro (generally foliated)
- 1d syenite (foliated)

x = breccia L = layered
f = foliated bq = blue quartz

(interval metres) Auppb/Ptppb/Pdppb/Rhppb [4E ppb]
%Cu, %Ni

Scale 1:1000
0 50
0 25

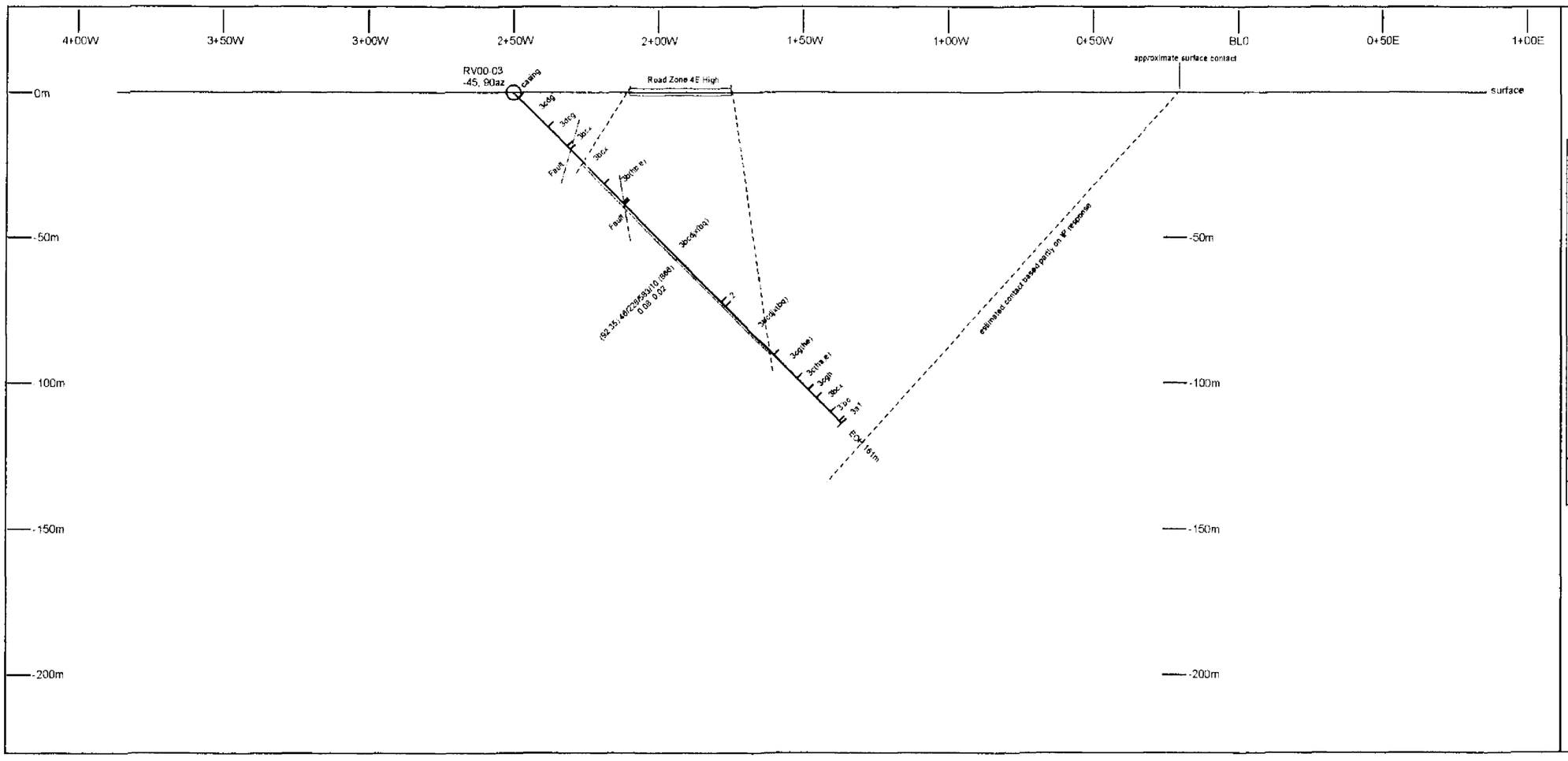
Pacific North West Capital Corp.
&
Anglo American Platinum Corporation Ltd.

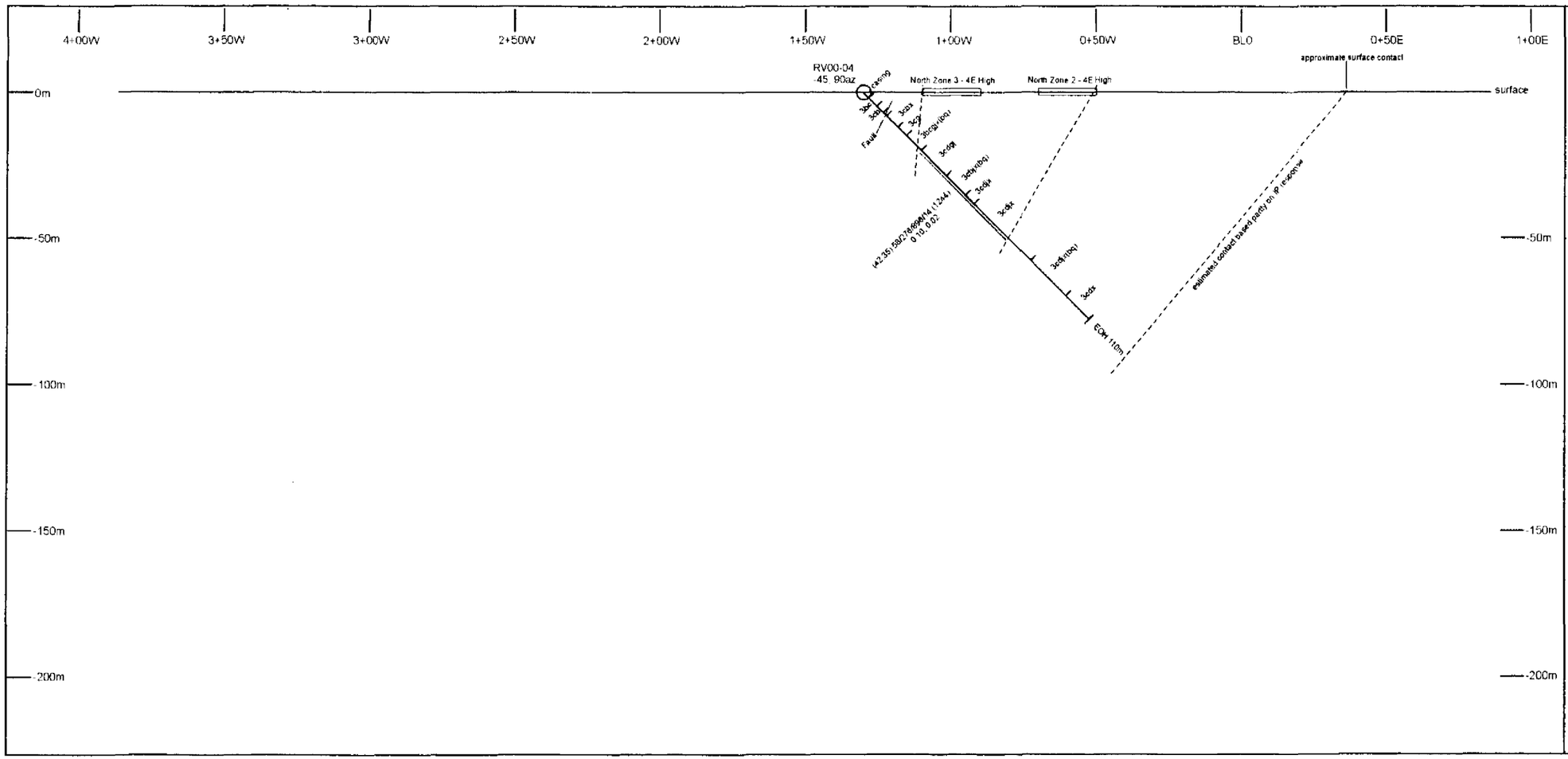
River Valley Pd-Pt-Au-Rh-Cu-Ni Property

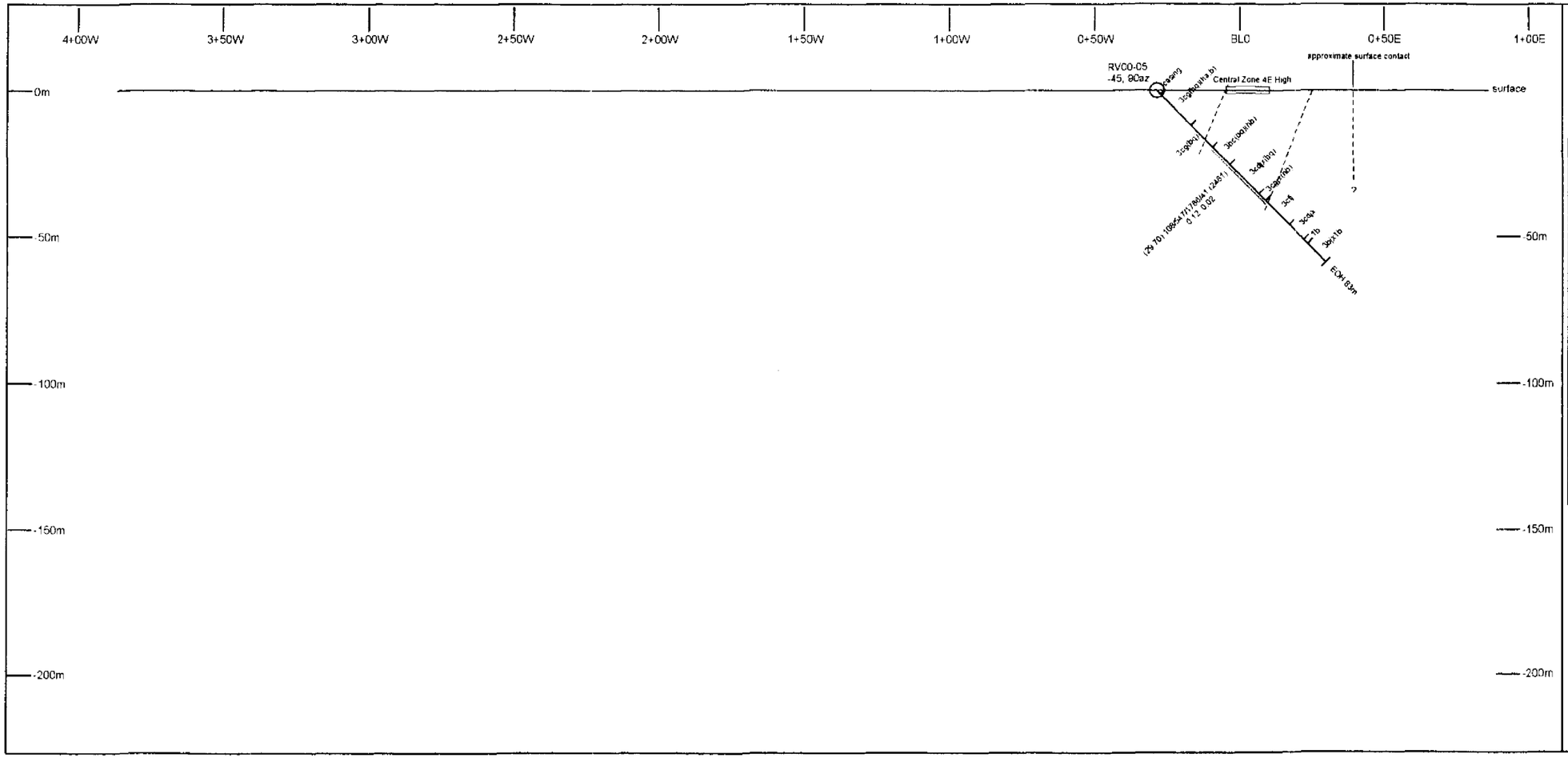
Cross Section: 4+50N
DDH: RV00-02 & 10
Claim: S-1229230

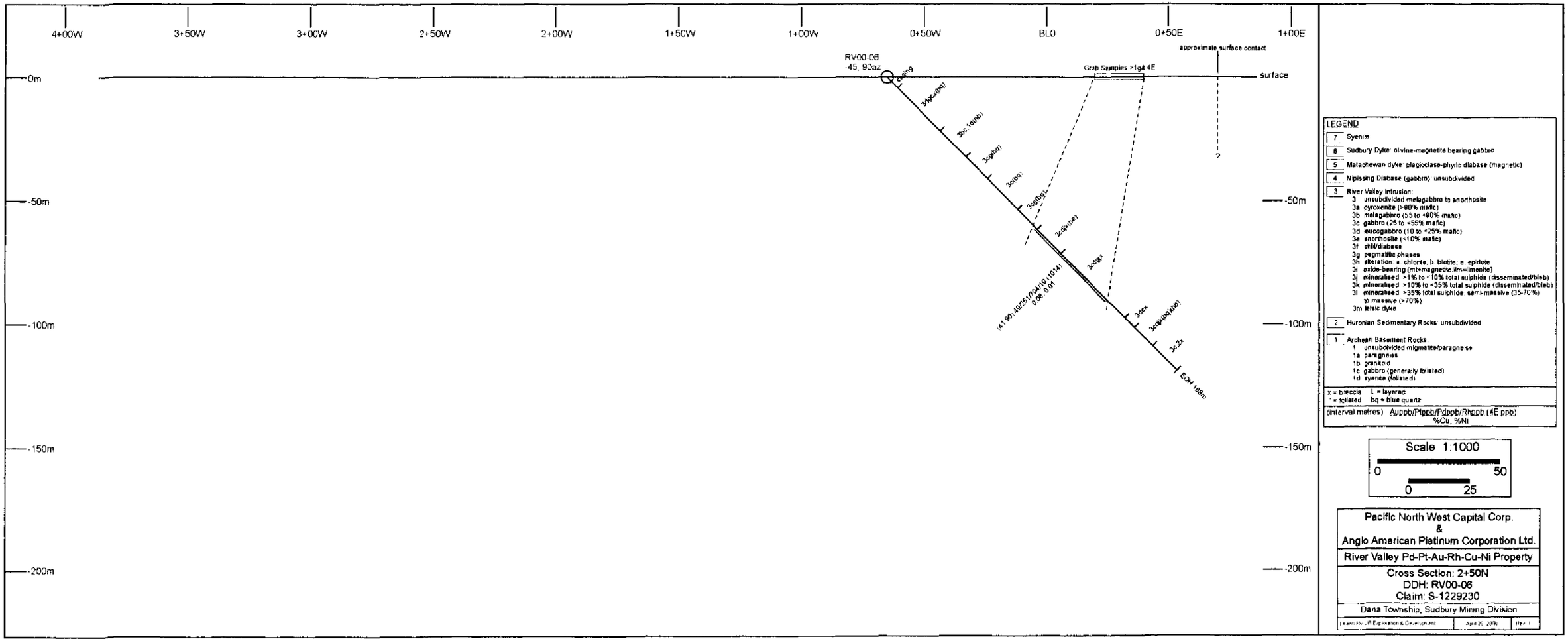
Dana Township, Sudbury Mining Division

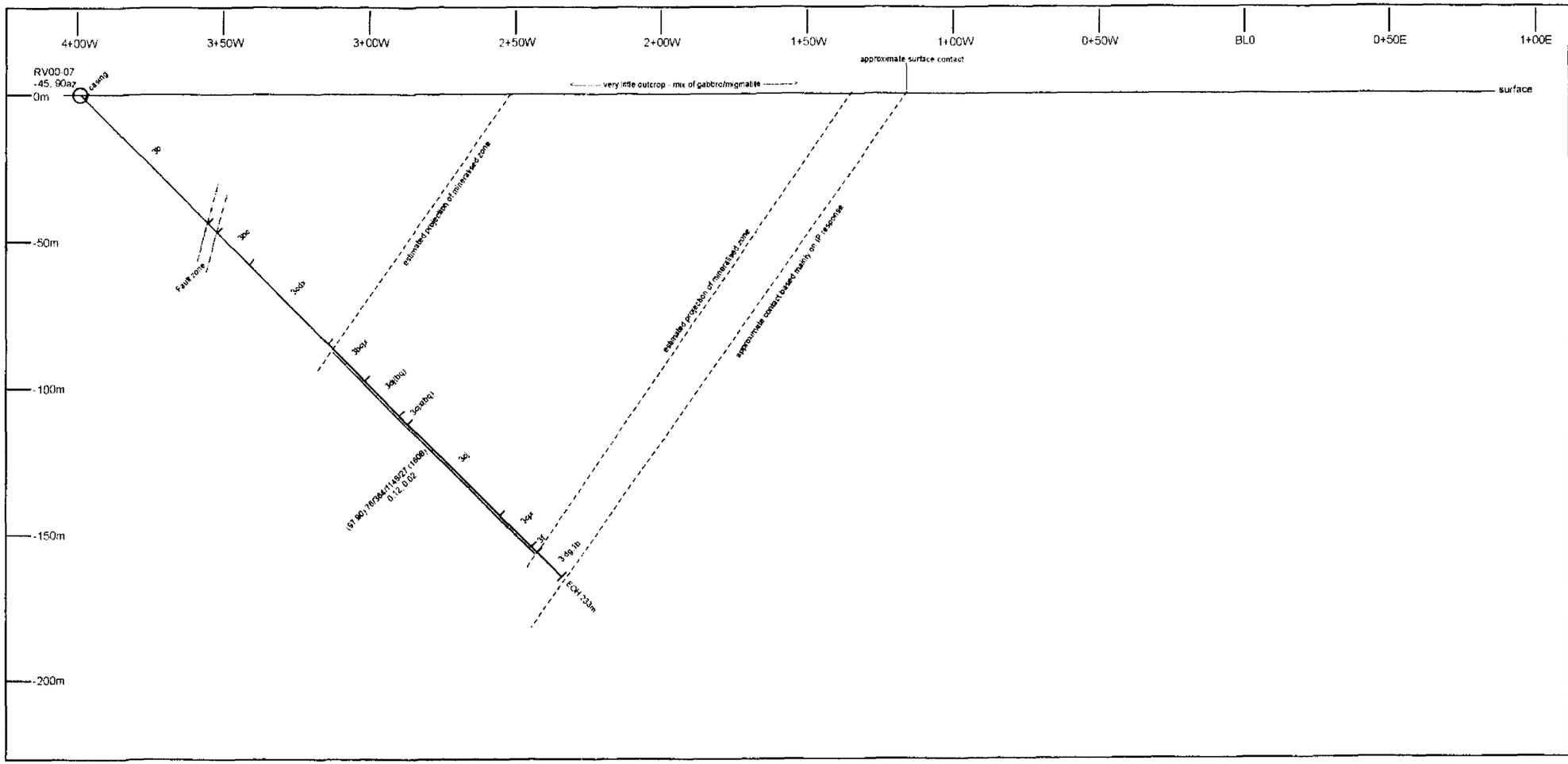
Drawn By: [illegible] Exploration & Development | April 28, 2001 | Rev. 1











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  - 3f chill/diabase
  - 3g pegmatitic phases
  - 3h alteration: a. chlorite; b. biotite; e. epidote
  - 3i oxide-bearing (mt=magnetite,ilm=ilmenite)
  - 3j mineralised: >1% to <10% total sulphide (disseminated/bleb)
  - 3k mineralised: >10% to <35% total sulphide (disseminated/bleb)
  - 3l mineralised: >35% total sulphide: semi-massive (35-70%) to massive (>70%)
  - 3m felsic dyke
- 2 Huronian Sedimentary Rocks: unsubdivided
- 1 Archean Basement Rocks
  - 1 unsubdivided migmatite/paragneiss
  - 1a paragneiss
  - 1b granitoid
  - 1c gabbro (generally foliated)
  - 1d syenite (foliated)

x = breccia, L = layered
f = foliated, bq = blue quartz

(interval metres) Auppb/Ptppb/Pdppb/Rhppb (4E ppb)
%Cu, %Ni

Scale 1:1000
0 50
0 25

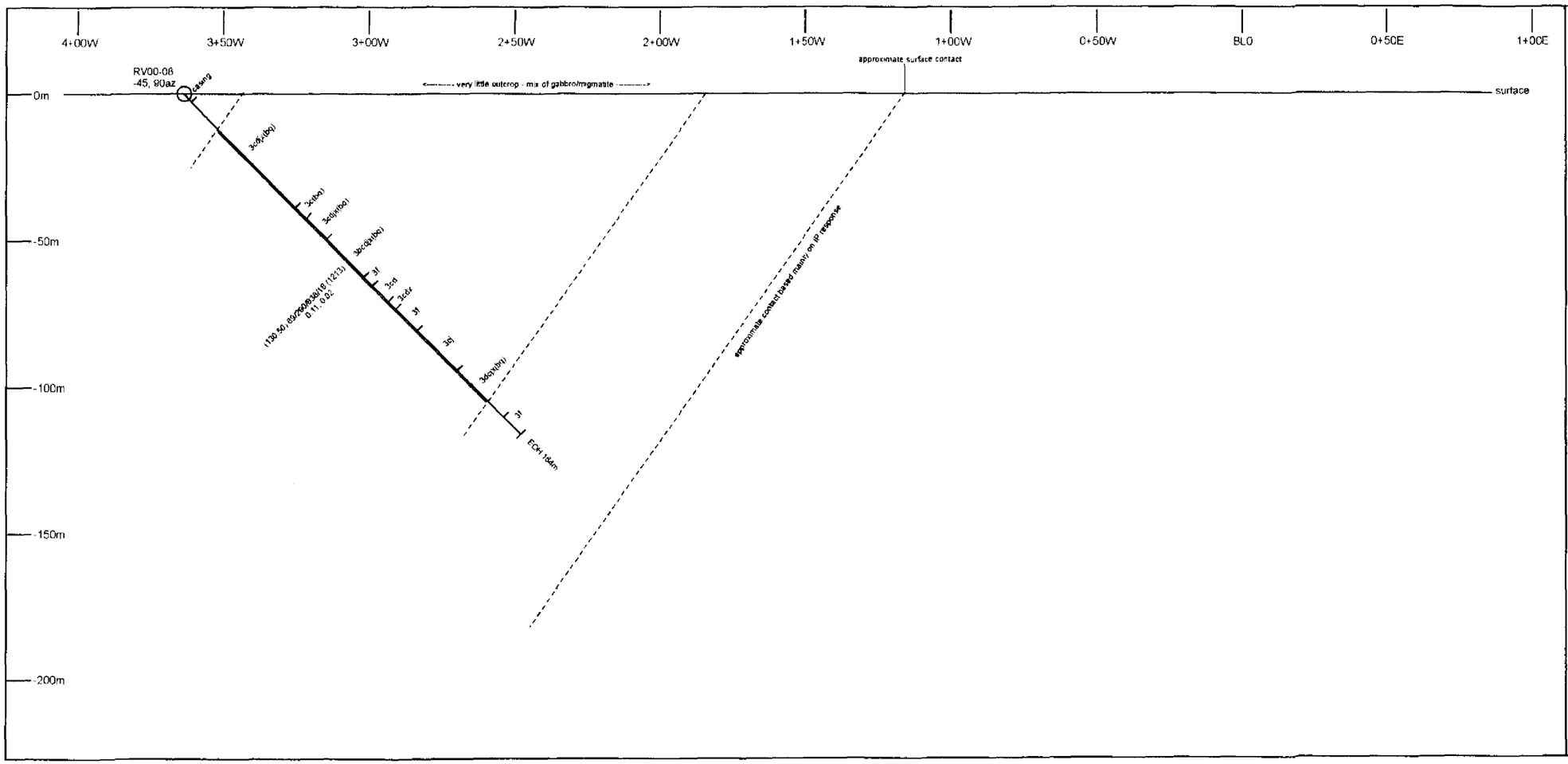
Pacific North West Capital Corp.
&
Anglo American Platinum Corporation Ltd.

River Valley Pd-Pt-Au-Rh-Cu-Ni Property

Cross Section: 5+50N
DDH: RV00-07
Claim: S-1229230

Dana Township, Sudbury Mining Division

Drawn By: JBE-plan and Developments | April 20, 2001 | Rev. 1



LEGEND

- 7 Syenite
- 6 Sudbury Dyke: olivine-magnetite bearing gabbro
- 5 Matachewan dyke: plagioclase-phyric diabase (magnetic)
- 4 Nipissing Diabase (gabbro): unsubdivided
- 3 River Valley Intrusion:
  - 3 unsubdivided melagabbro to anorthosite
  - 3a pyroxenite (>90% mafic)
  - 3b melagabbro (55 to <90% mafic)
  - 3c gabbro (25 to <55% mafic)
  - 3d leucogabbro (10 to <25% mafic)
  - 3e anorthosite (<10% mafic)
  - 3f chill/diabase
  - 3g pegmatitic phases
  - 3h alteration: a. chlorite, b. biotite, e. epidote
  - 3i oxide-bearing (mt=magnetite,ilm=ilmenite)
  - 3j mineralised >1% to <10% total sulphide (disseminated/bleb)
  - 3k mineralised >10% to <35% total sulphide (disseminated/bleb)
  - 3l mineralised >35% total sulphide: semi-massive (35-70%) to massive (>70%)
  - 3m felsic dyke
- 2 Huronian Sedimentary Rocks: unsubdivided
- 1 Archean Basement Rocks:
  - 1 unsubdivided migmatite/paragneiss
  - 1a paragneiss
  - 1b granitoid
  - 1c gabbro (generally foliated)
  - 1d syenite (foliated)

x = breccia L = layered
' = foliated bq = blue quartz

(interval metres) Auppb/Ptppb/Pdppb/Rhppb (4E ppb)
%Cu, %Ni

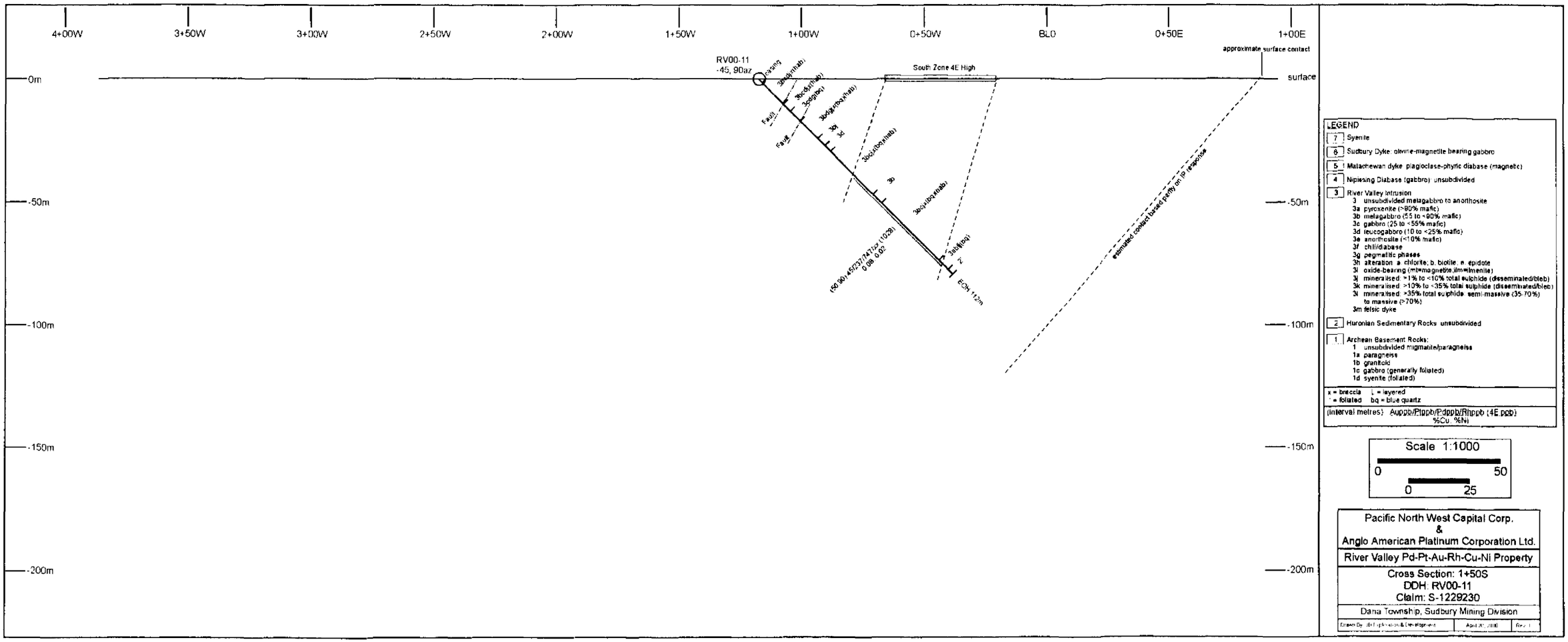
Scale 1:1000
0 50
0 25

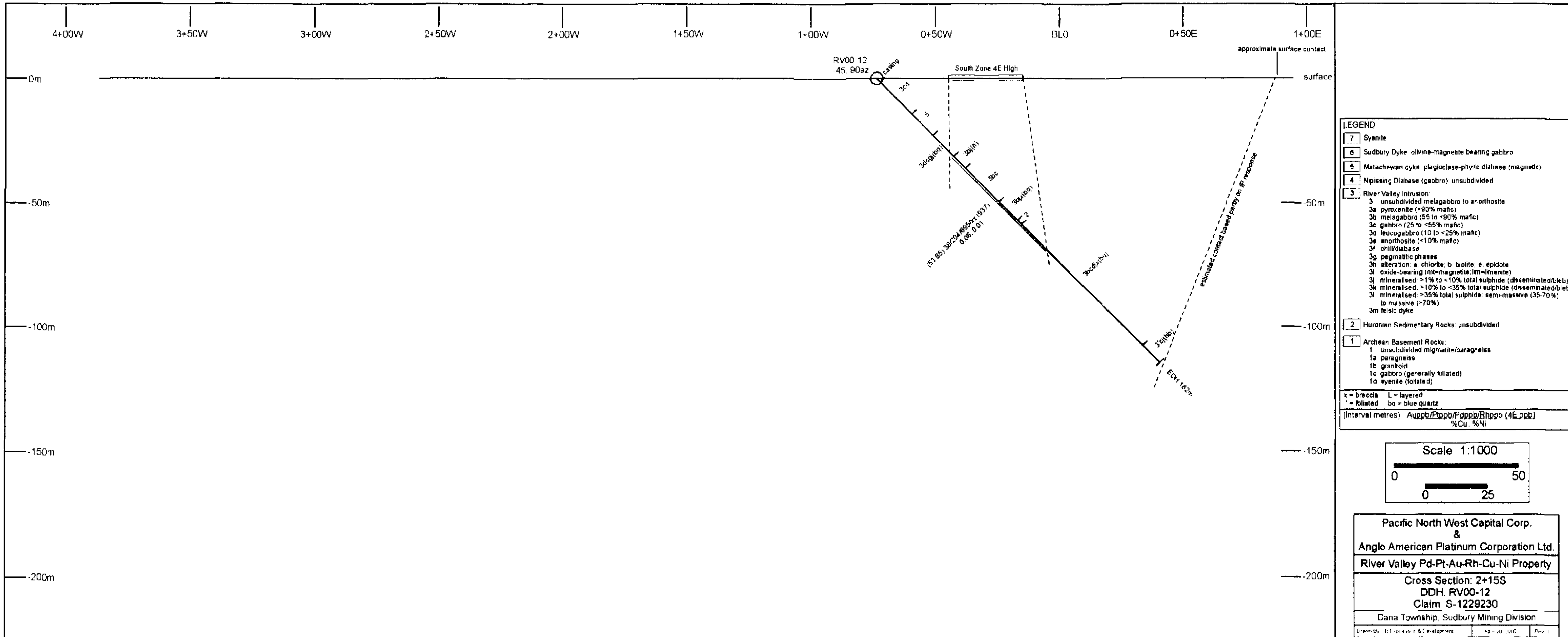
Pacific North West Capital Corp.
&
Anglo American Platinum Corporation Ltd.

River Valley Pd-Pt-Au-Rh-Cu-Ni Property

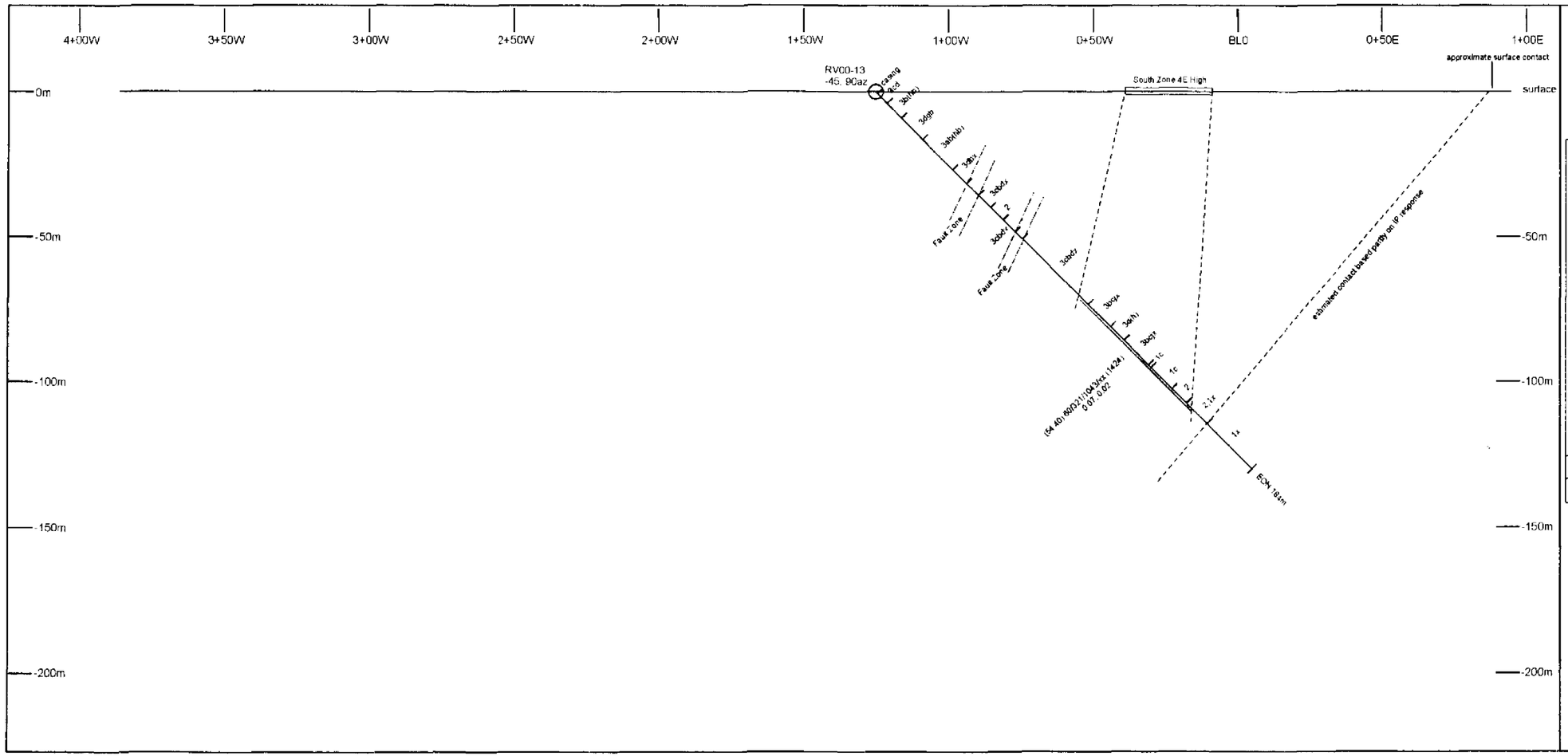
Cross Section: 6+00N
DDH: RV00-08
Claim: S-1229230

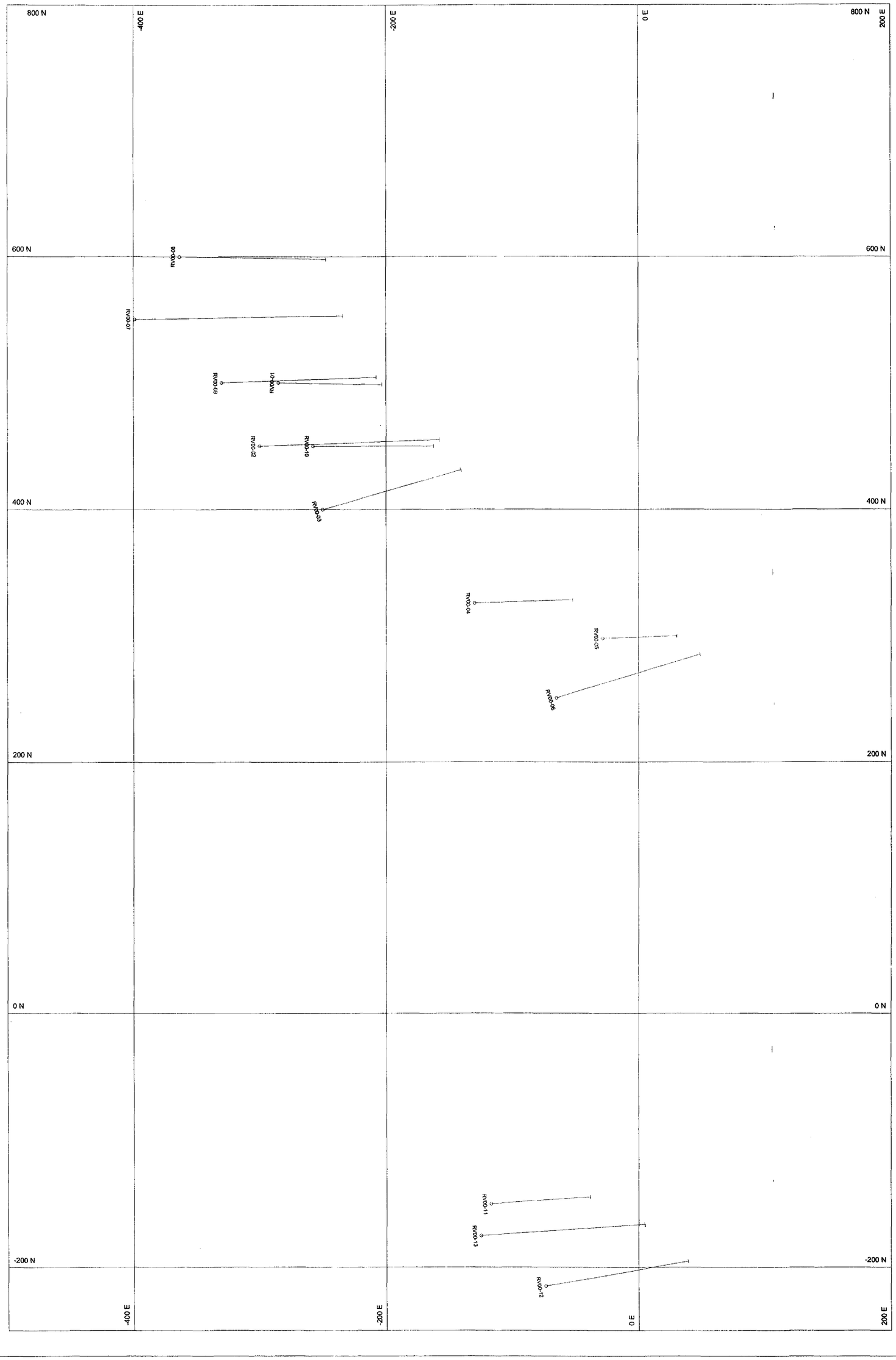
Dana Township, Sudbury Mining Division





4+00W
3+50W
3+00W
2+50W
2+00W
1+50W
1+00W
0+50W
BL0
0+50E
1+00E
approximate surface contact
surface
0m
-50m
-100m
-150m
-200m
RV00-12
-45, 90az
casing
South Zone 4E High
3cd
5
3bj(h)
3bc
3bj(bq)
2
0.08, 0.01
estimated contact based partly on IP response
EOH 142m
LEGEND
7 Syenite
6 Sudbury Dyke olivine-magnetite bearing gabbro
5 Matachewan dyke plagioclase-phyric diabase (magnetic)
4 Nipissing Diabase (gabbro): unsubdivided
3 River Valley Intrusion:
3 unsubdivided melagabbro to anorthosite
3a pyroxenite (>90% mafic)
3b melagabbro (55 to <90% mafic)
3c gabbro (25 to <55% mafic)
3d leucogabbro (10 to <25% mafic)
3e anorthosite (<10% mafic)
3f chill/diabase
3g pegmatitic phases
3h alteration: a. chlorite; b. biotite; e. epidote
3i oxide-bearing (mt=magnetite;lm=ilmenite)
3j mineralised: >1% to <10% total sulphide (disseminated/bleb)
3k mineralised: >10% to <35% total sulphide (disseminated/bleb)
3l mineralised: >35% total sulphide: semi-massive (35-70%) to massive (>70%)
3m felsic dyke
2 Huronian Sedimentary Rocks: unsubdivided
1 Archean Basement Rocks:
1 unsubdivided migmatite/paragneiss
1a paragneiss
1b granitoid
1c gabbro (generally foliated)
1d syenite (foliated)
x = breccia L = layered
' = foliated bq = blue quartz
(interval metres) Auppb/Ptppb/Pdppb/Rhppb (4E ppb)
%Cu, %Ni
Scale 1:1000
0 50
0 25
Pacific North West Capital Corp.
&
Anglo American Platinum Corporation Ltd.
River Valley Pd-Pt-Au-Rh-Cu-Ni Property
Cross Section: 2+15S
DDH: RV00-12
Claim: S-1229230
Dana Township, Sudbury Mining Division





HOLES PLOTTED

TOTAL 13

RV00-01	RV00-02	RV00-03	RV00-04	RV00-05	RV00-06	RV00-07
RV00-08	RV00-09	RV00-10	RV00-11	RV00-12	RV00-13	

PLAN SPECS:

REF. PT. E, N	-500	-250
EXTENTS	700	1050
CENTRE ELEVATION	215.57	

SCALE 1 : 2000

-20 0 20 40 60 80 100 m

AZIMUTH (DEG) = 0

N E S W

Pacific North West Capital Corp

River Valley Project

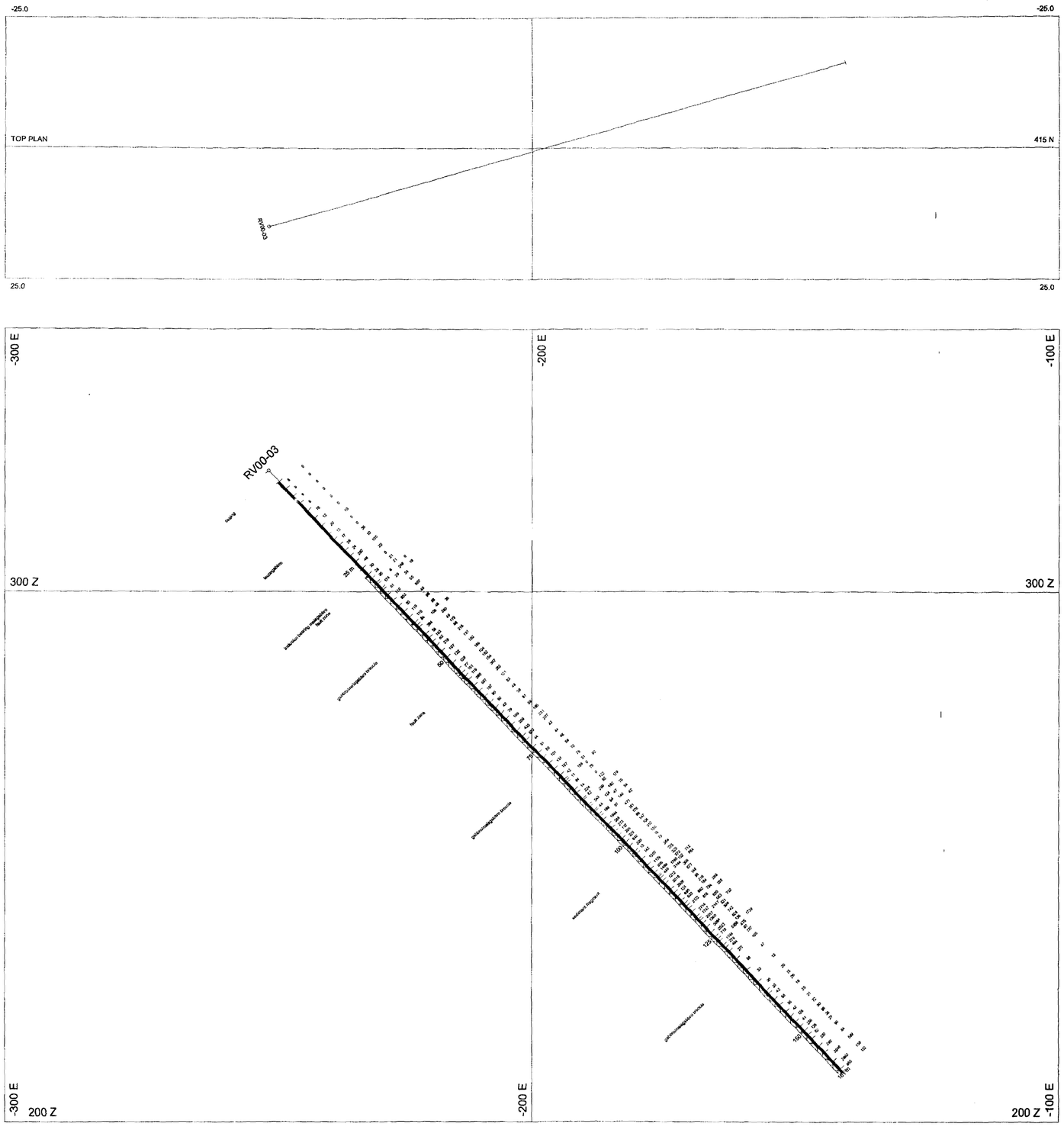
Claim 1229230

Dana Lake Area

20-Sep-2000 15:36:06

PLOTTED BY :

CHECKED BY :



Pd-Pt

HOLES PLOTTED

TOTAL 1

RV00-03

2.20591

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-300	415
EXTENTS	200	150
SECTION TOP, BOT	350	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project

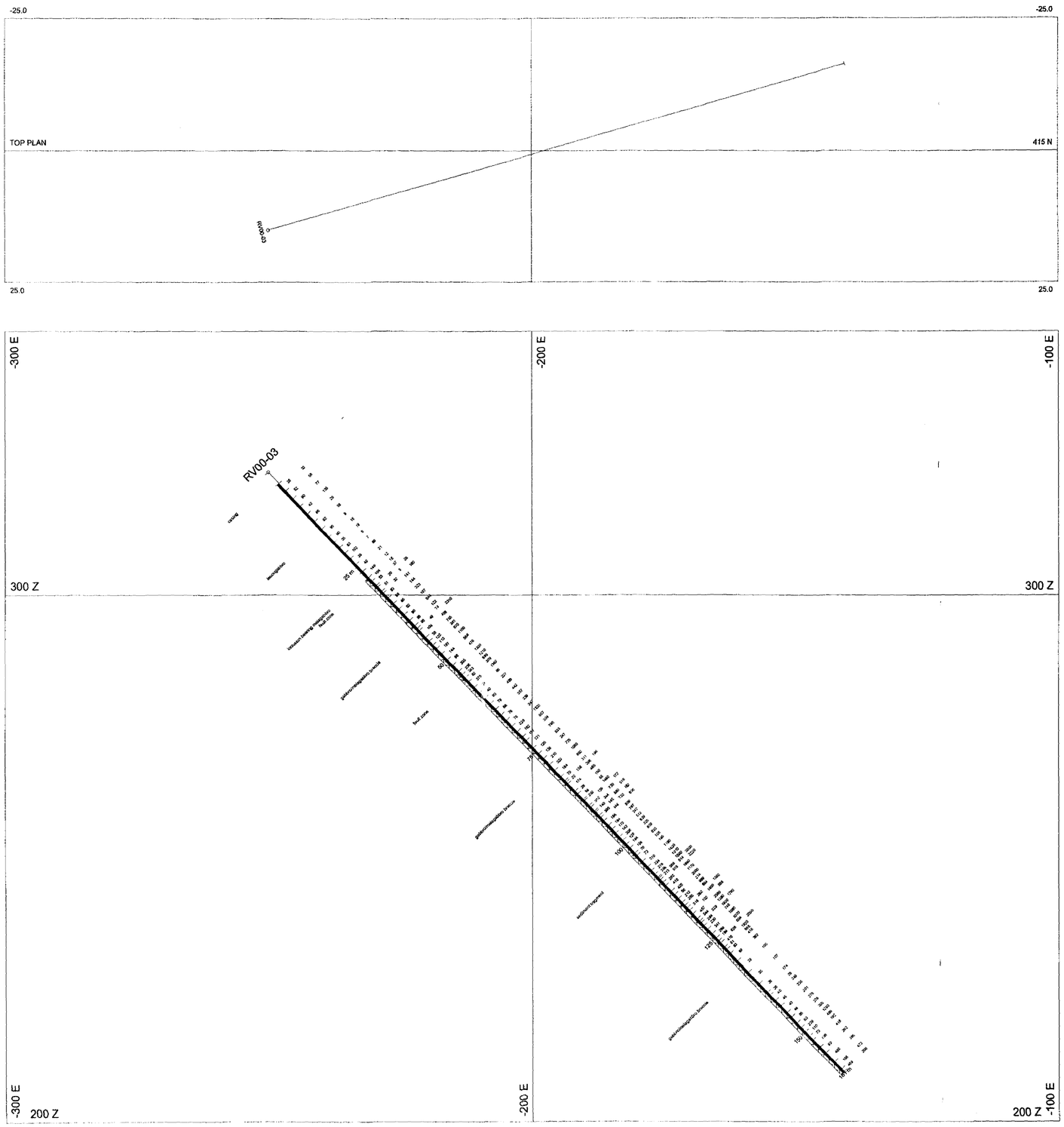
415N SECTION

Claim 1229230

23-Sep-2000 07:39:11

PLOTTED BY :

CHECKED BY :



Ni-Cu

HOLES PLOTTED

TOTAL 1

RV00-03

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

(Ni (ppm)) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-300	415
EXTENTS	200	150
SECTION TOP, BOT	350	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project
415N SECTION
Claim 1229230

23-Sep-2000 07:37:35

PLOTTED BY :

CHECKED BY :

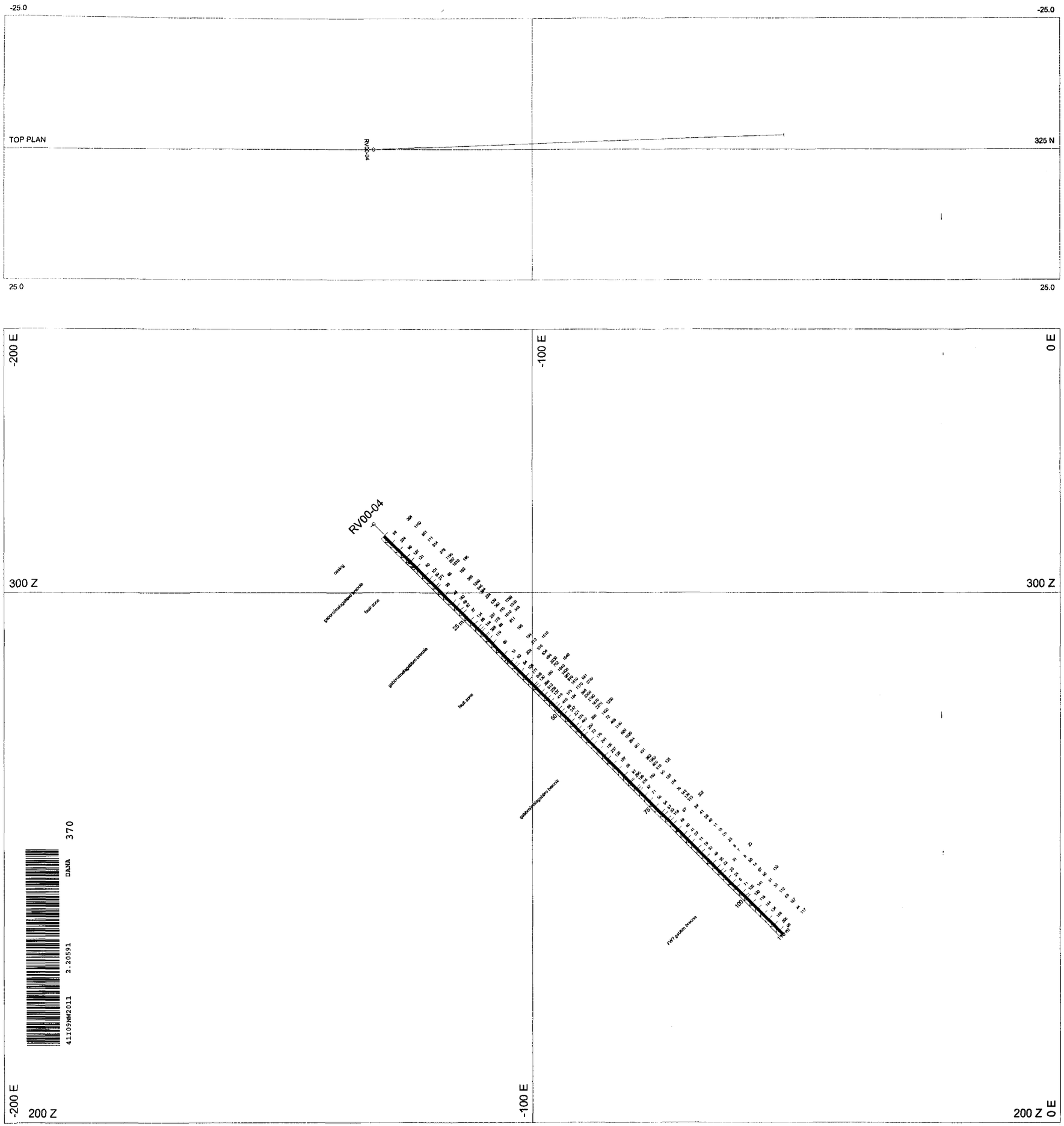
Ni-Cu

HOLES PLOTTED

TOTAL 1

RV00-04

2.20591



SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-200	325
EXTENTS	200	150
SECTION TOP, BOT	350	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

325N SECTION

Claim 1229230

23-Sep-2000 07:28:20

PLOTTED BY :

CHECKED BY :

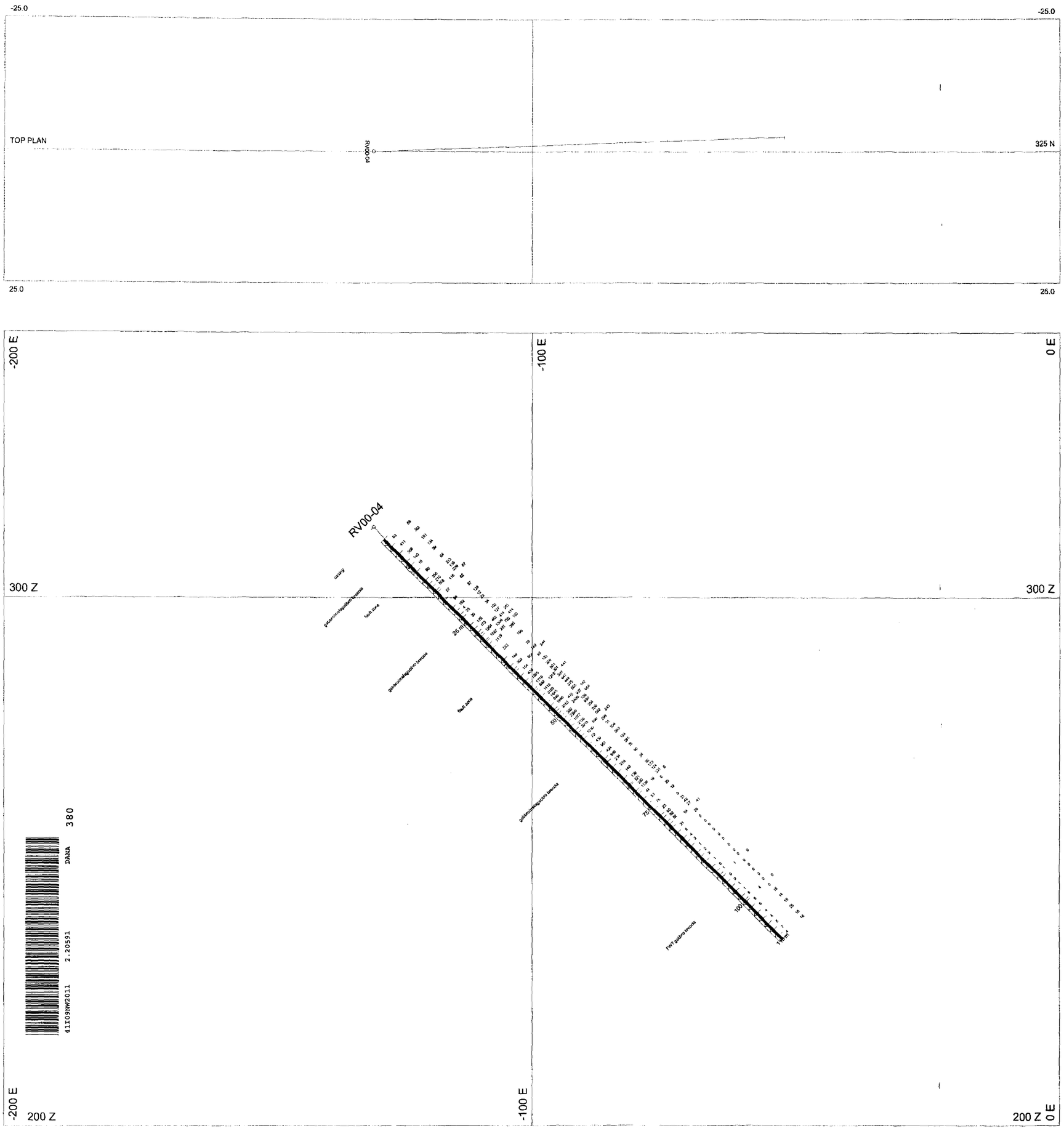
DANA 370 2.20591 41109NW2011

Pd-Pt

HOLES PLOTTED

TOTAL 1

RV00-04



SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

25 (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-200	325
EXTENTS	200	150
SECTION TOP, BOT	350	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

325N SECTION

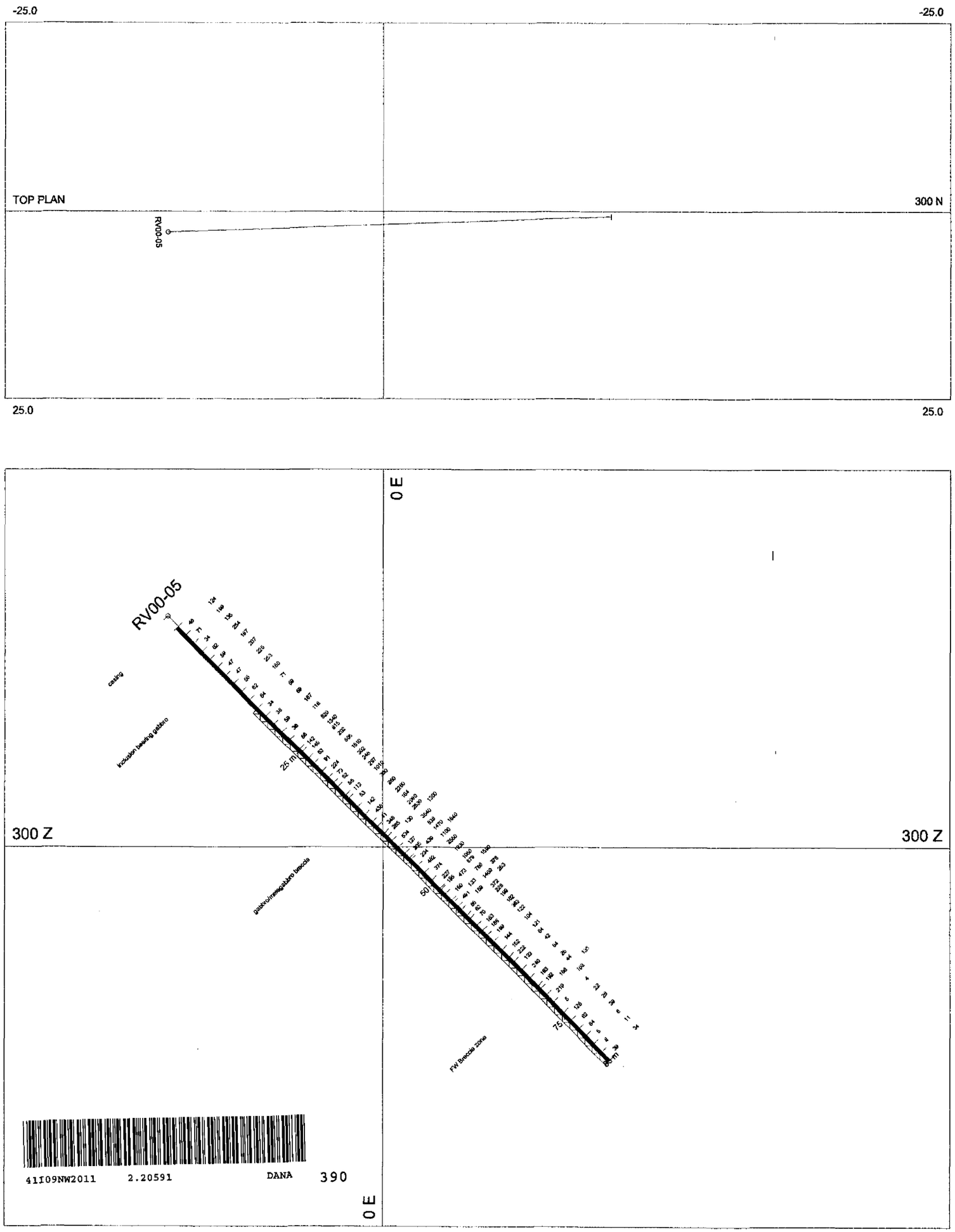
Claim 1229230

23-Sep-2000 06:48:34

PLOTTED BY :

CHECKED BY :

Ni - Cu



HOLES PLOTTED

TOTAL 1

RV00-05

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-50	300
EXTENTS	125	100
SECTION TOP, BOT	350	250
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

300N SECTION

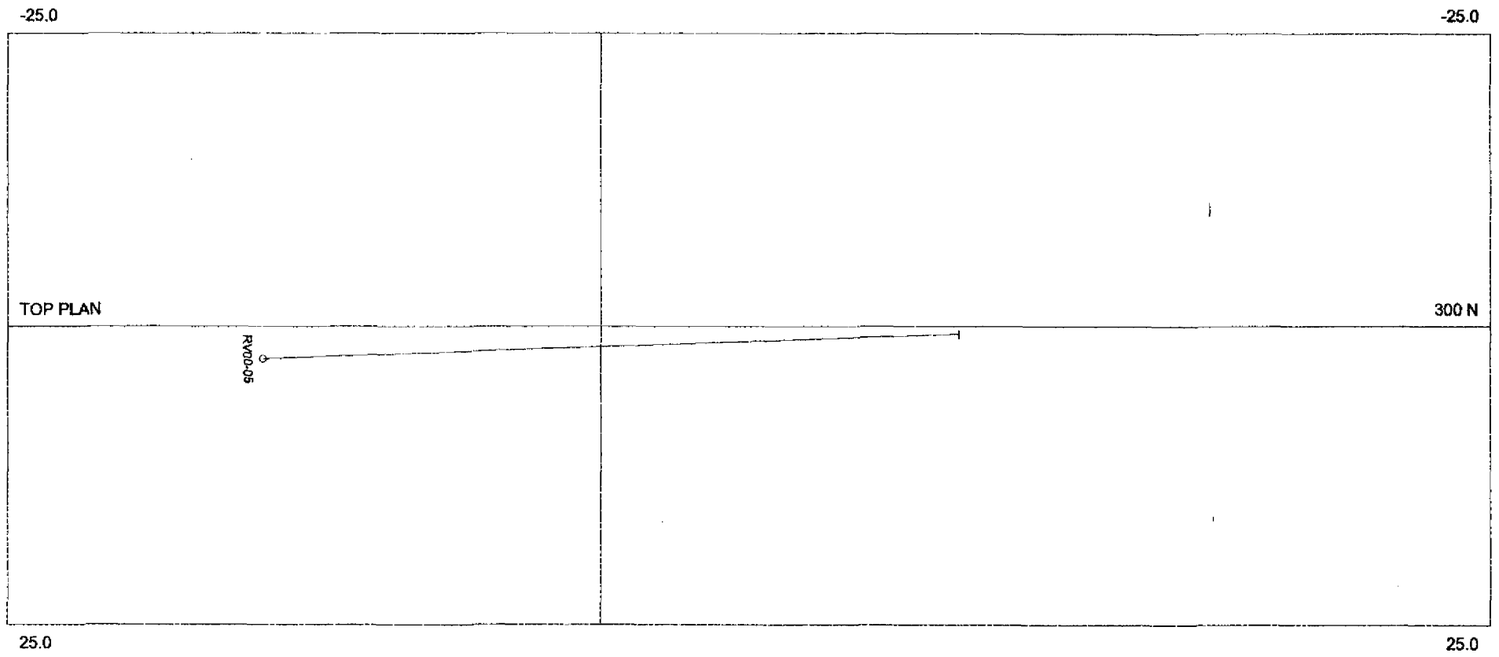
Claim 1229230

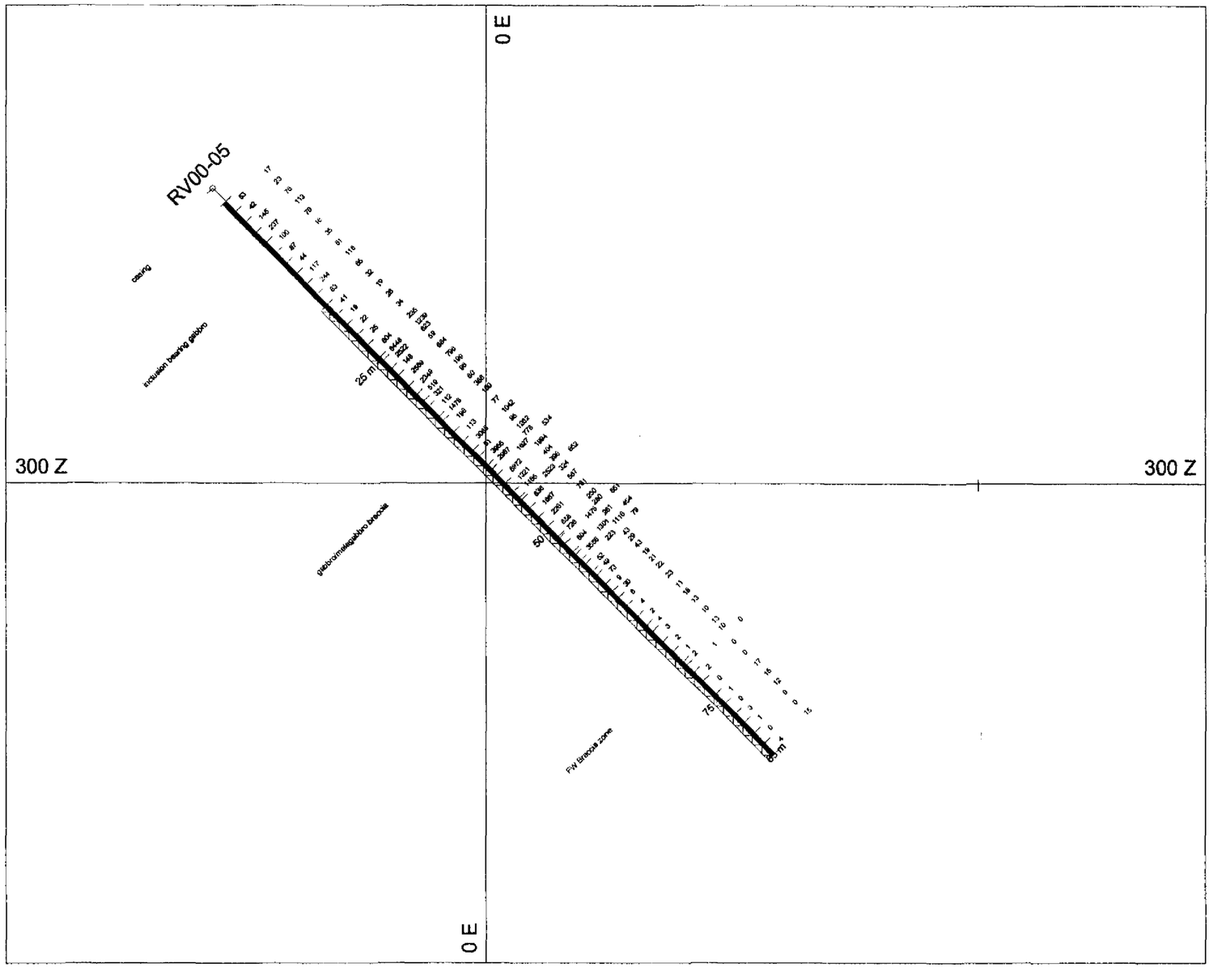
23-Sep-2000 07:27:14

PLOTTED BY :

CHECKED BY :

Pd-Pt





HOLES PLOTTED

TOTAL 1

RV00-05

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-50	300
EXTENTS	125	100
SECTION TOP, BOT	350	250
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

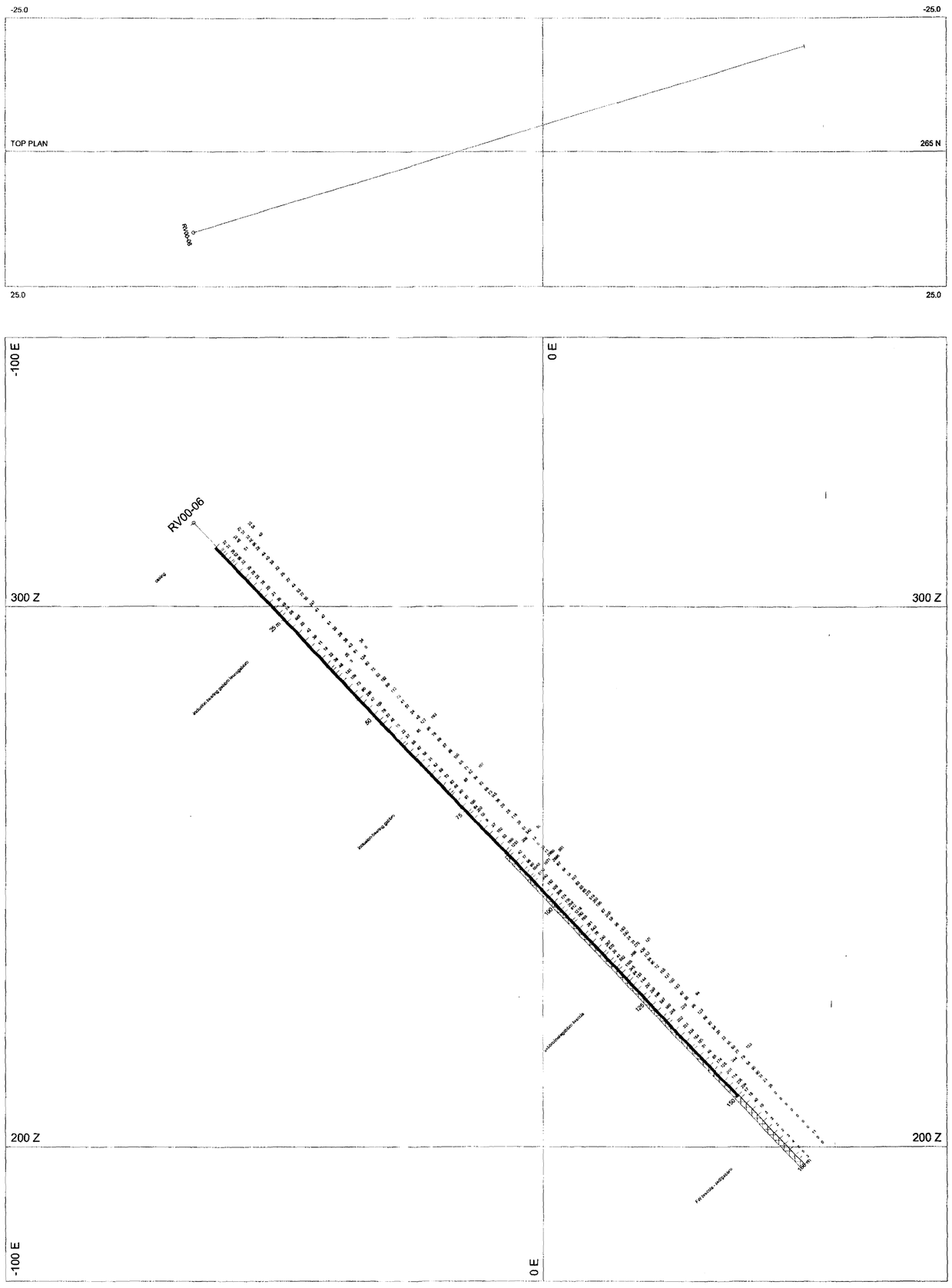
300N SECTION

Claim 1229230

23-Sep-2000 06:40:56

PLOTTED BY :

CHECKED BY :



Pd- Pt

HOLES PLOTTED

TOTAL 1

RV00-06

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-100	265
EXTENTS	175	175
SECTION TOP, BOT	350	175
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

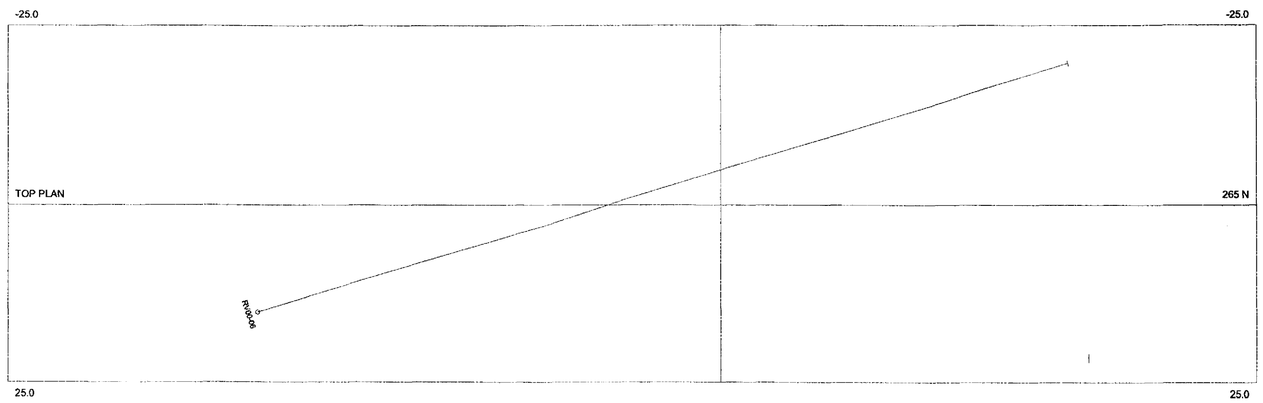
Pacific North West Capital Corp
River Valley Project
265N SECTION
Claim 1229230

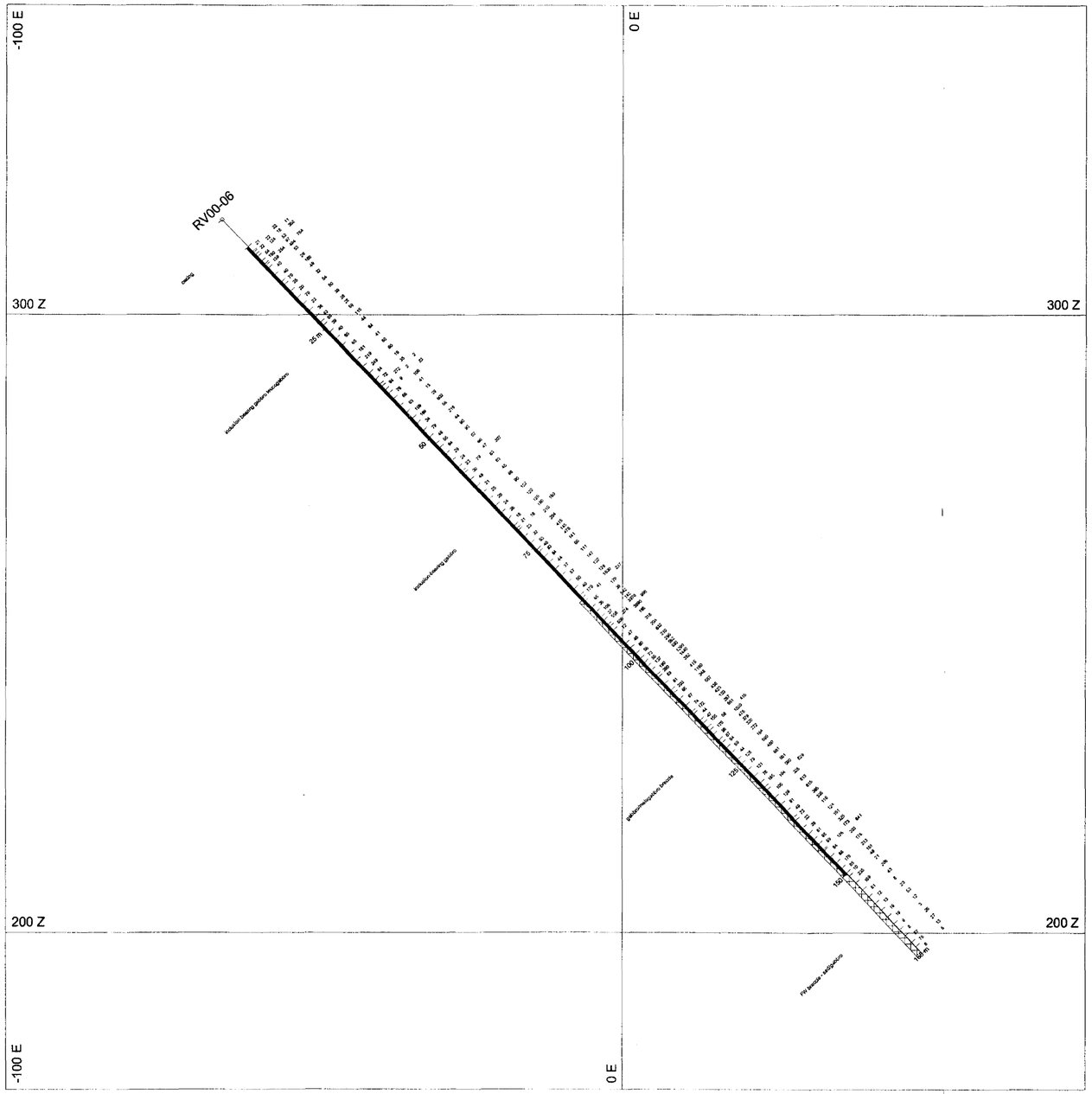
23-Sep-2000 07:10:37

PLOTTED BY :

CHECKED BY :

Ni-Cu





HOLES PLOTTED

TOTAL 1

RV00-06

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

(Ni (ppm), Cu (ppm))

SECTION SPECS:

REF. PT. E, N	-100	265
EXTENTS	175	175
SECTION TOP, BOT	350	175
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

265N SECTION

Claim 1229230

23-Sep-2000 07:25:50

PLOTTED BY :

CHECKED BY :

-25.0 -25.0

TOP PLAN

RV00-07

550 N

25.0 25.0

-400 E -300 E -200 E

300 Z 300 Z

RV00-07

200 Z 200 Z

-400 E -300 E -200 E

HOLES PLOTTED

TOTAL 1

RV00-07

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

(Pd (ppb), Pt (ppb))

SECTION SPECS:

REF. PT. E, N	-425	550
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project

550N SECTION

Claim 1229230

23-Sep-2000 06:53:09

PLOTTED BY :

CHECKED BY :

-25.0 -25.0

TOP PLAN

550 N

25.0 25.0

-400 E -300 E -200 E

RV00-07

300 Z 300 Z

200 Z 200 Z

-400 E -300 E -200 E

HOLES PLOTTED

TOTAL 1

RV00-07

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) / Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-425	550
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project
550N SECTION
Claim 1229230

23-Sep-2000 07:32:12

PLOTTED BY :

CHECKED BY :

Cu-Ni

-25.0 -25.0

TOP PLAN

RV00-08

600 N

25.0 25.0

-400 E -300 E -200 E

300 Z 300 Z

RV00-08

200 Z 200 Z

-400 E -300 E -200 E

HOLES PLOTTED

TOTAL 1

RV00-08

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-425	600
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

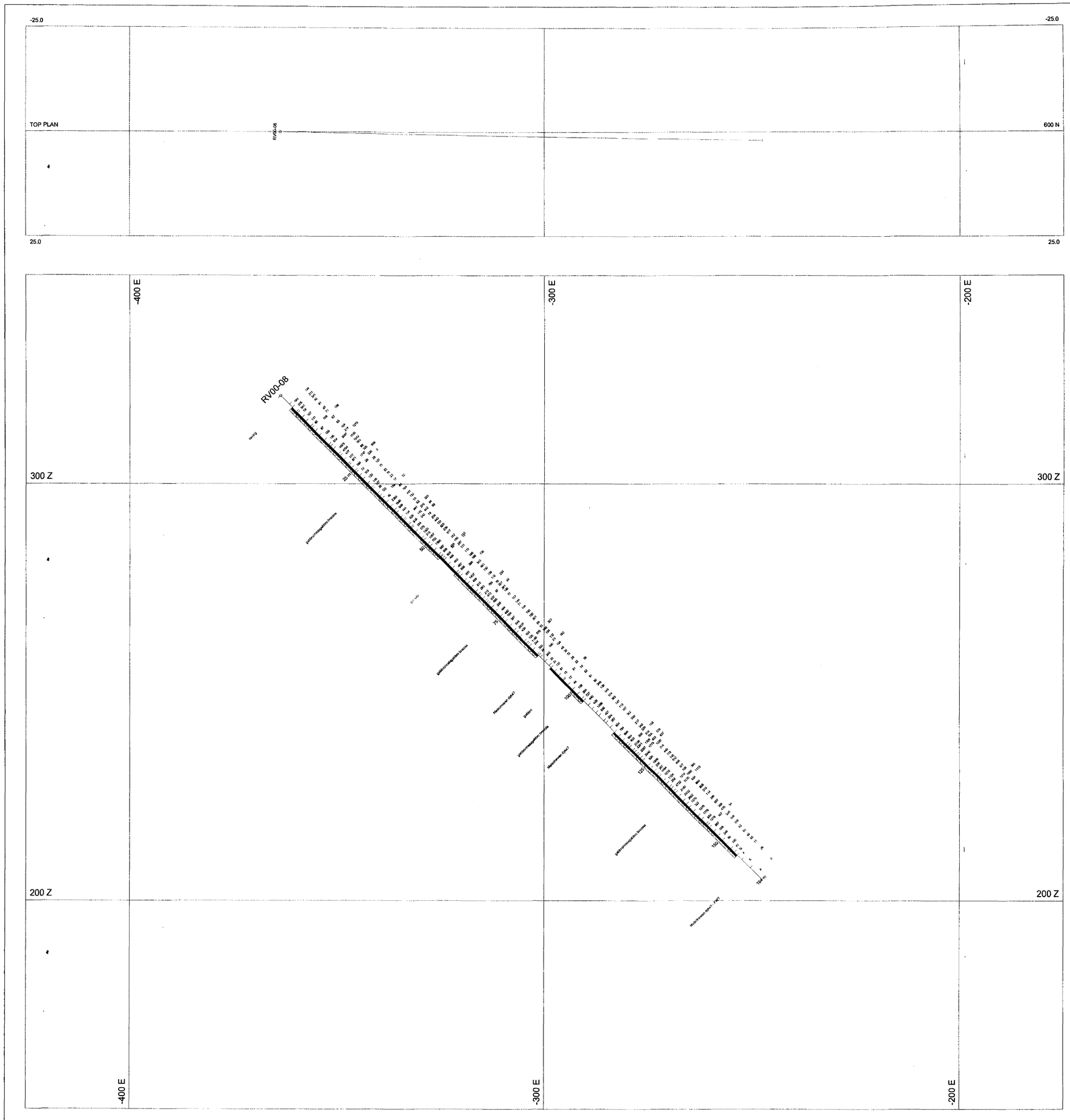
Pacific North West Capital Corp
River Valley Project
600N SECTION
Claim 1229230

23-Sep-2000 07:33:12

PLOTTED BY :

CHECKED BY :

Pd-Pt



HOLES PLOTTED

TOTAL 1

RV00-08

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) # Hash

SECTION SPECS:

REF. PT. E, N	-425	600
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

600N SECTION

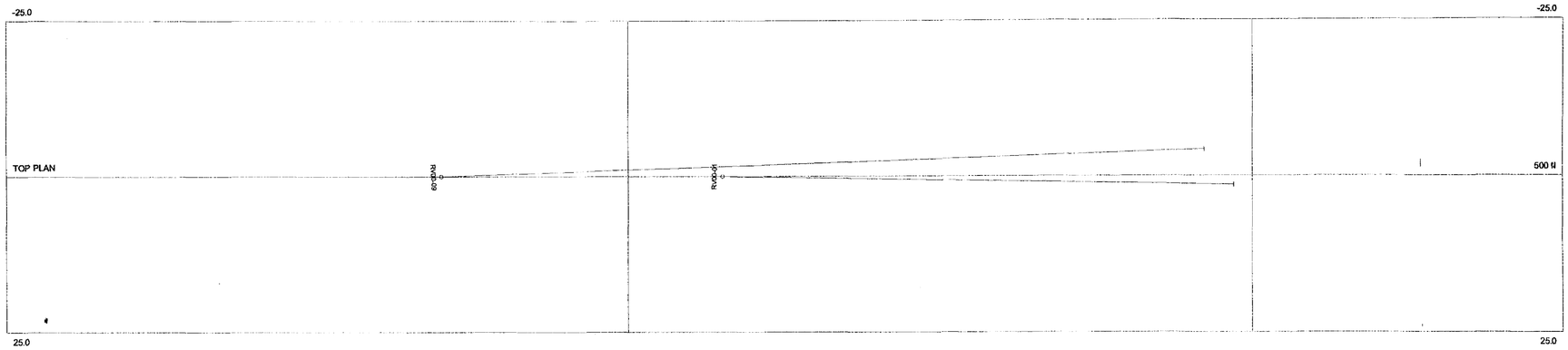
Claim 1229230

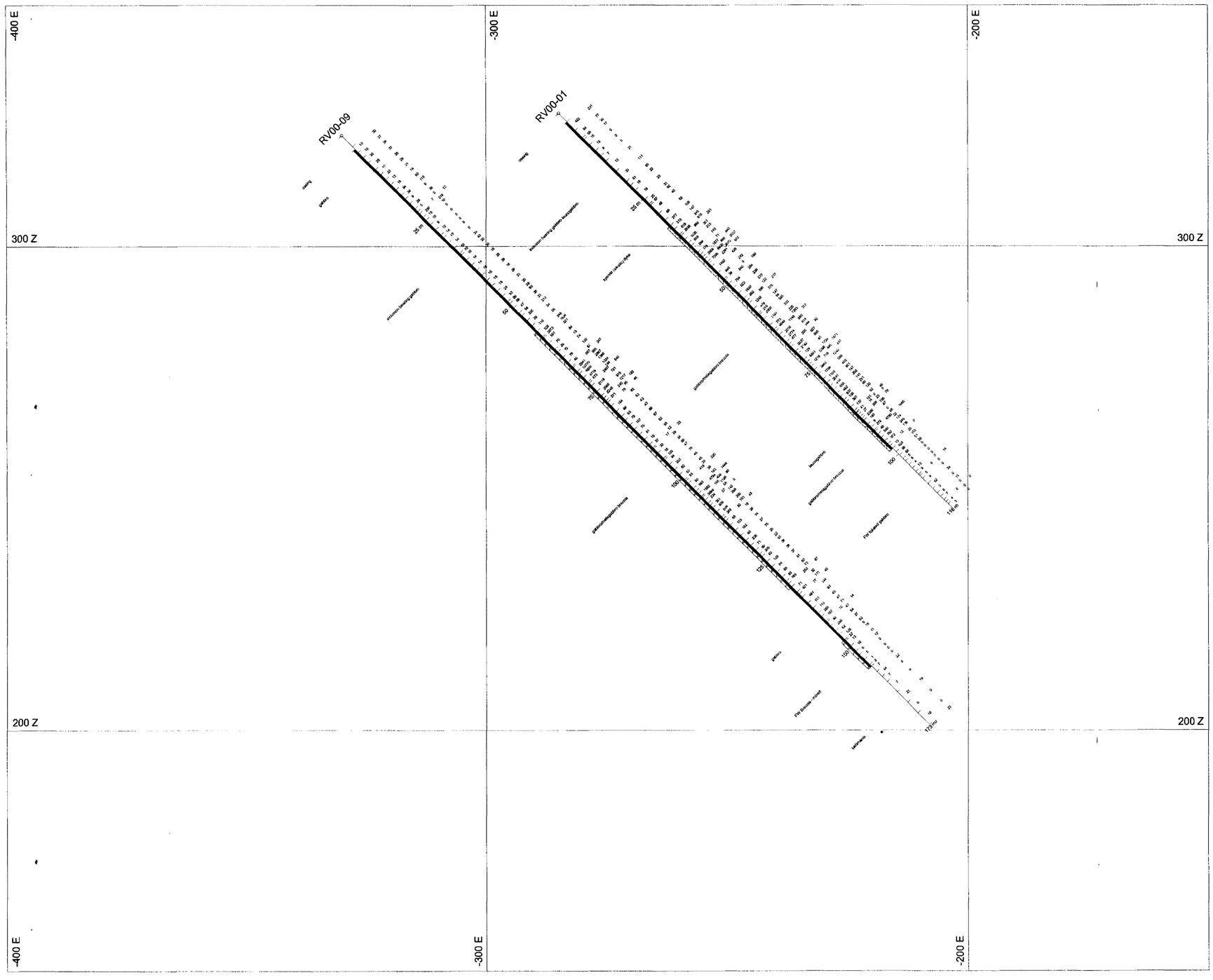
23-Sep-2000 06:54:52

PLOTTED BY :

CHECKED BY :

Pd-Pt





HOLES PLOTTED

TOTAL 2

RV00-01

RV00-09

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-400	500
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

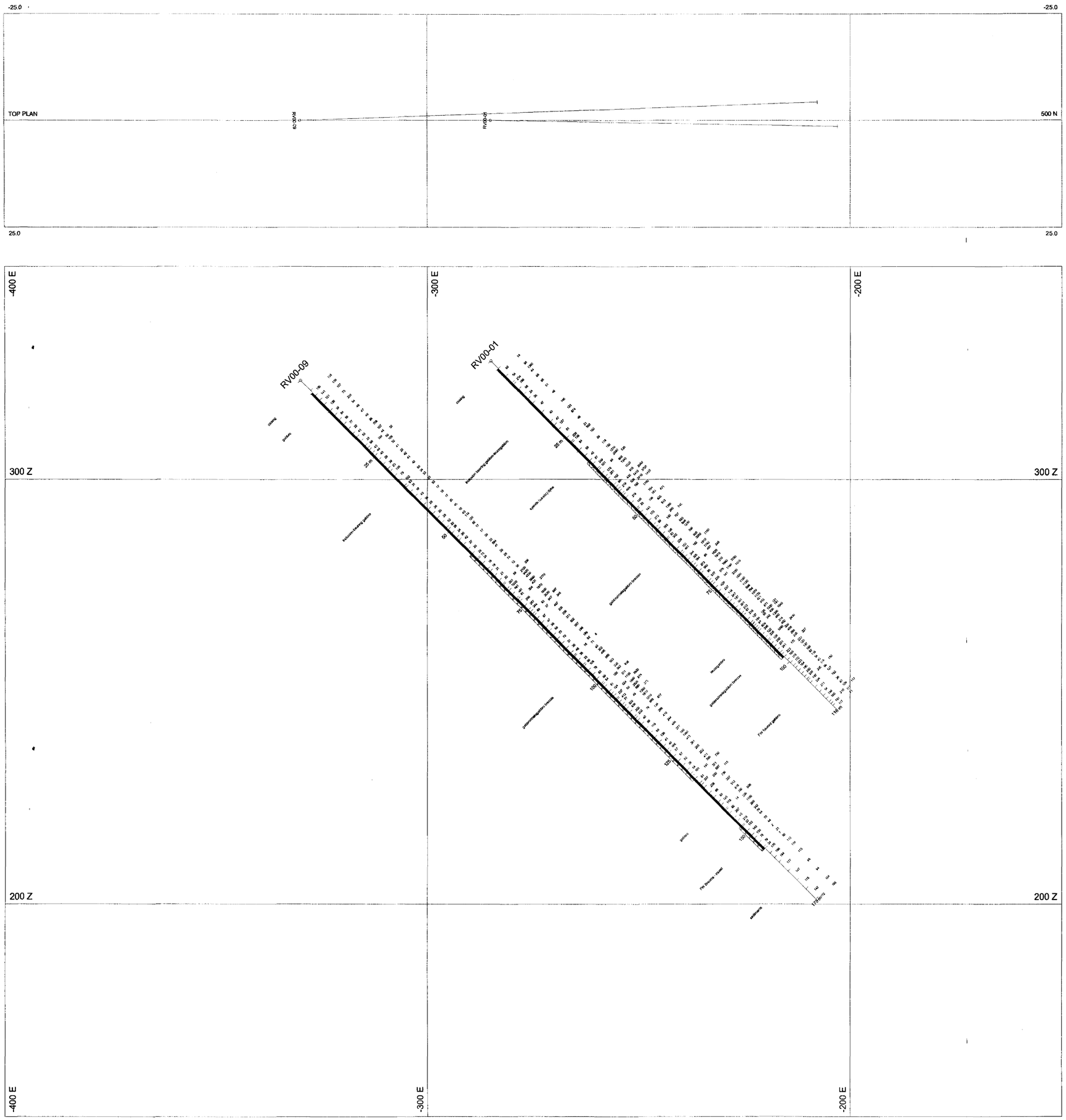
500N SECTION

Claim 1229230

23-Sep-2000 06:50:49

PLOTTED BY :

CHECKED BY :



Ni-Cu

HOLES PLOTTED

TOTAL 2

RV00-01 RV00-09

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-400	500
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project

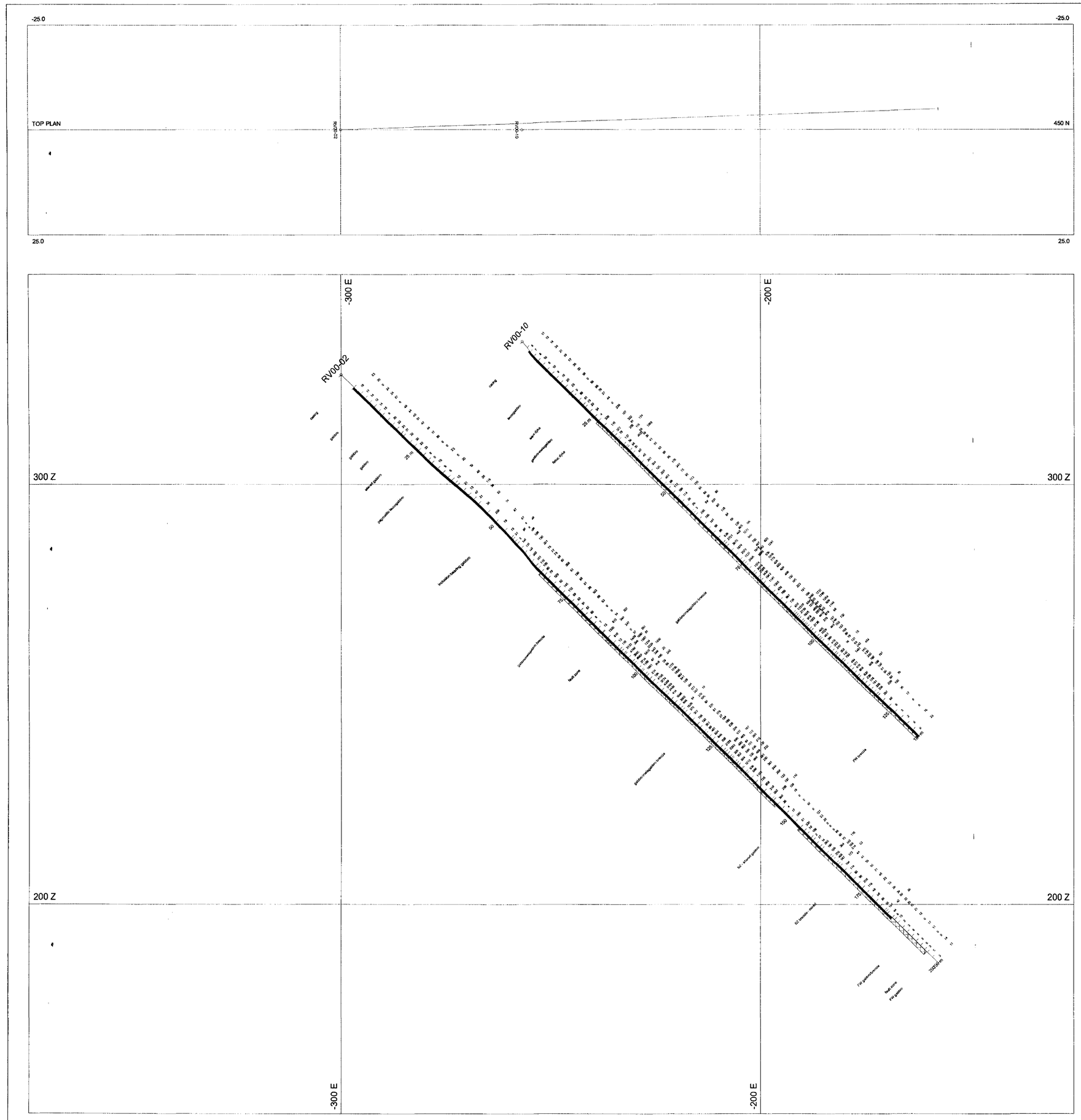
500N SECTION

Claim 1229230

23-Sep-2000 07:31:04

PLOTTED BY :

CHECKED BY :



Pd-Pt.

HOLES PLOTTED

TOTAL 2

RV00-02 RV00-10

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-375	450
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project

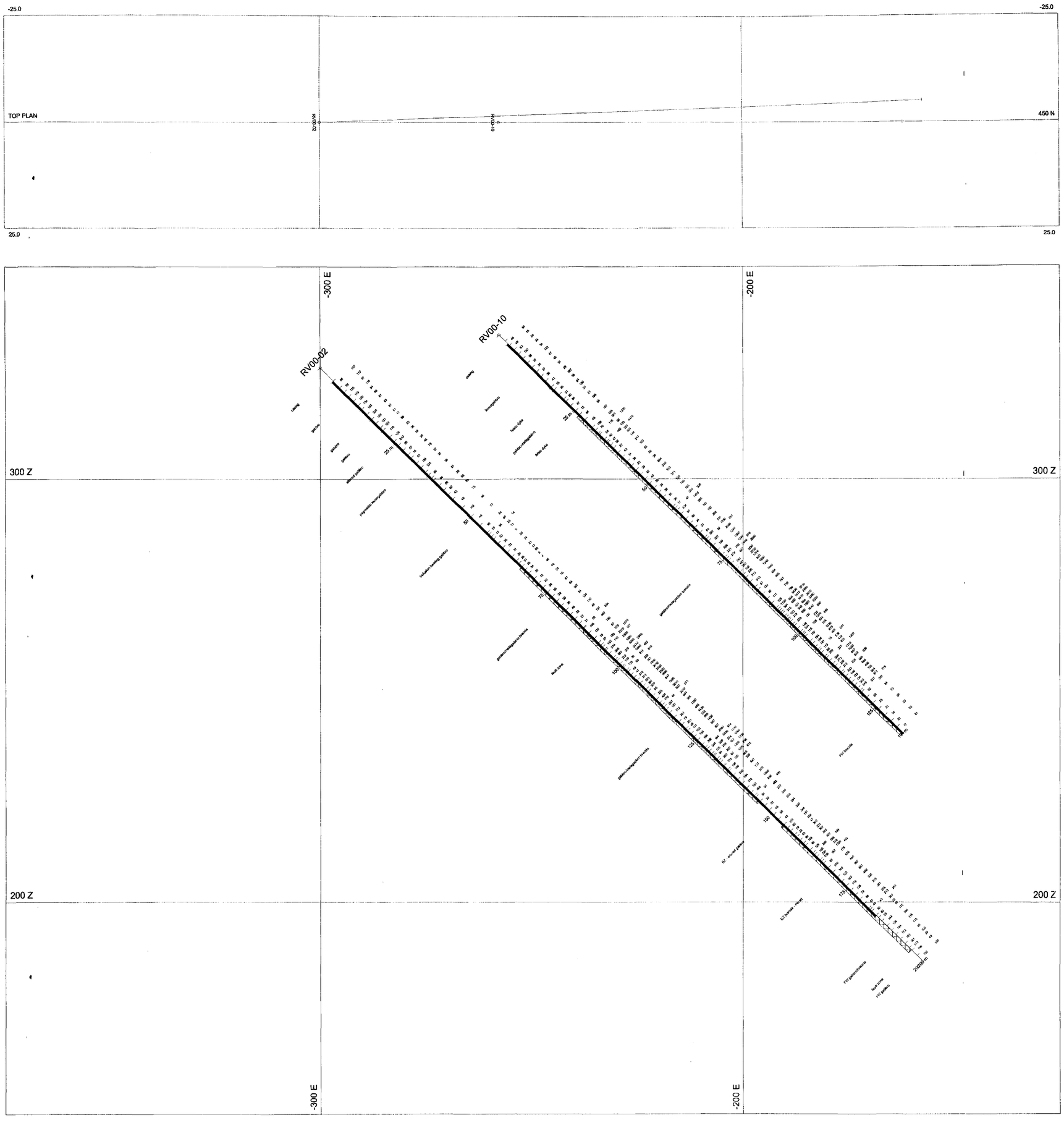
450N SECTION

Claim 1229230

23-Sep-2000 06:47:24

PLOTTED BY :

CHECKED BY :



N.-Cu

HOLES PLOTTED

TOTAL 2

RV00-02 RV00-10

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-375	450
EXTENTS	250	200
SECTION TOP, BOT	350	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

450N SECTION

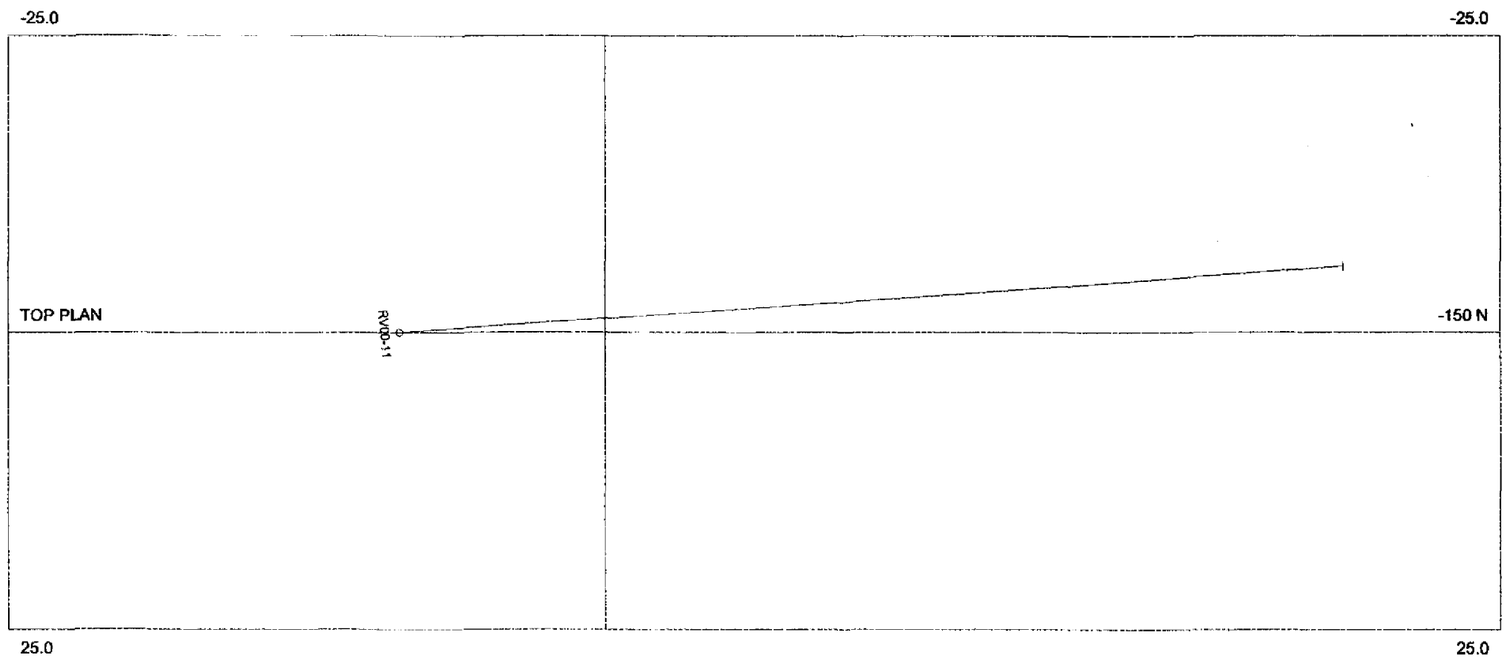
Claim 1229230

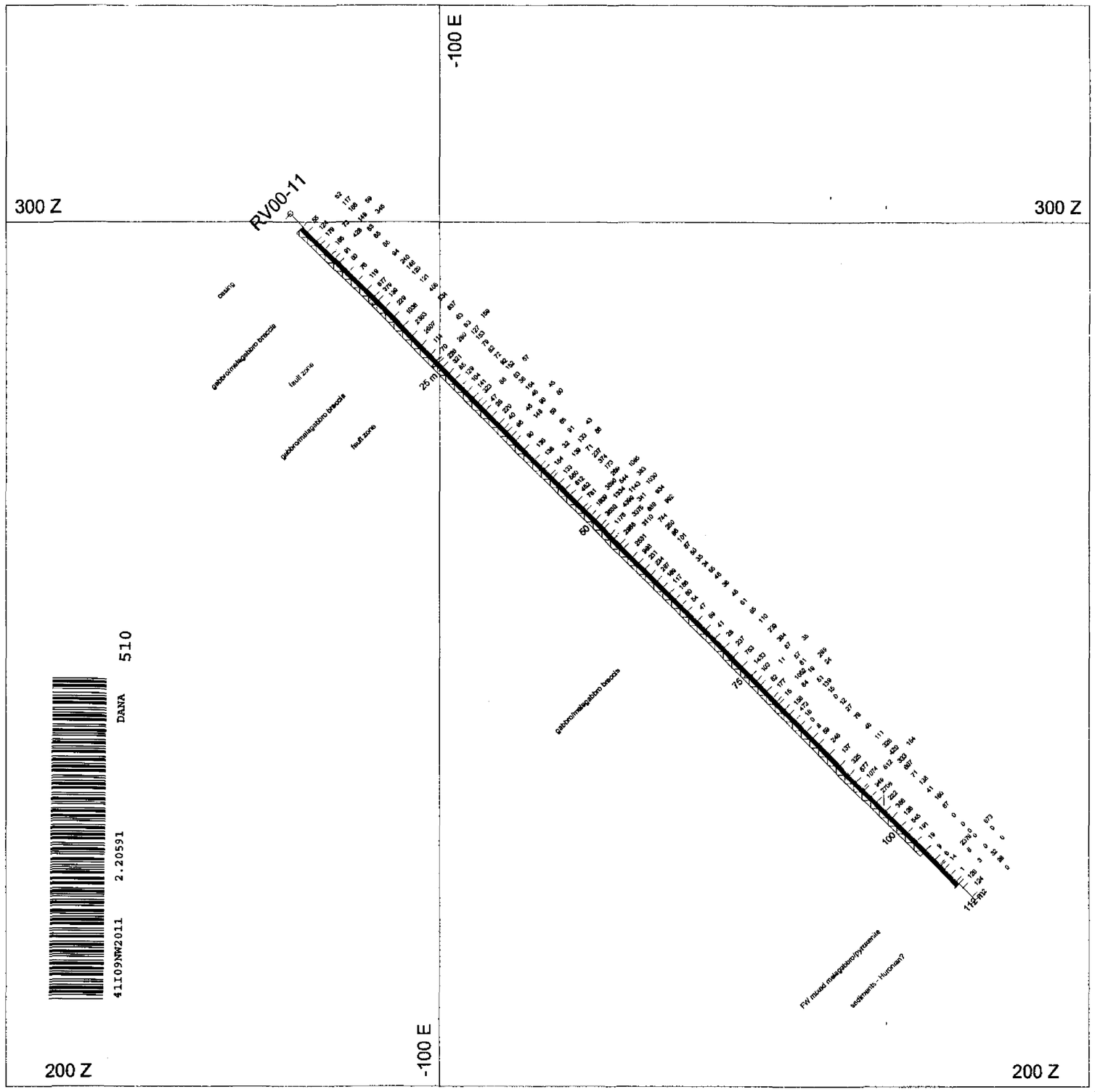
23-Sep-2000 07:29:40

PLOTTED BY :

CHECKED BY :

Ni-Cu





HOLES PLOTTED

TOTAL 1

RV00-11

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-150	-150
EXTENTS	125	125
SECTION TOP, BOT	325	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

150S SECTION

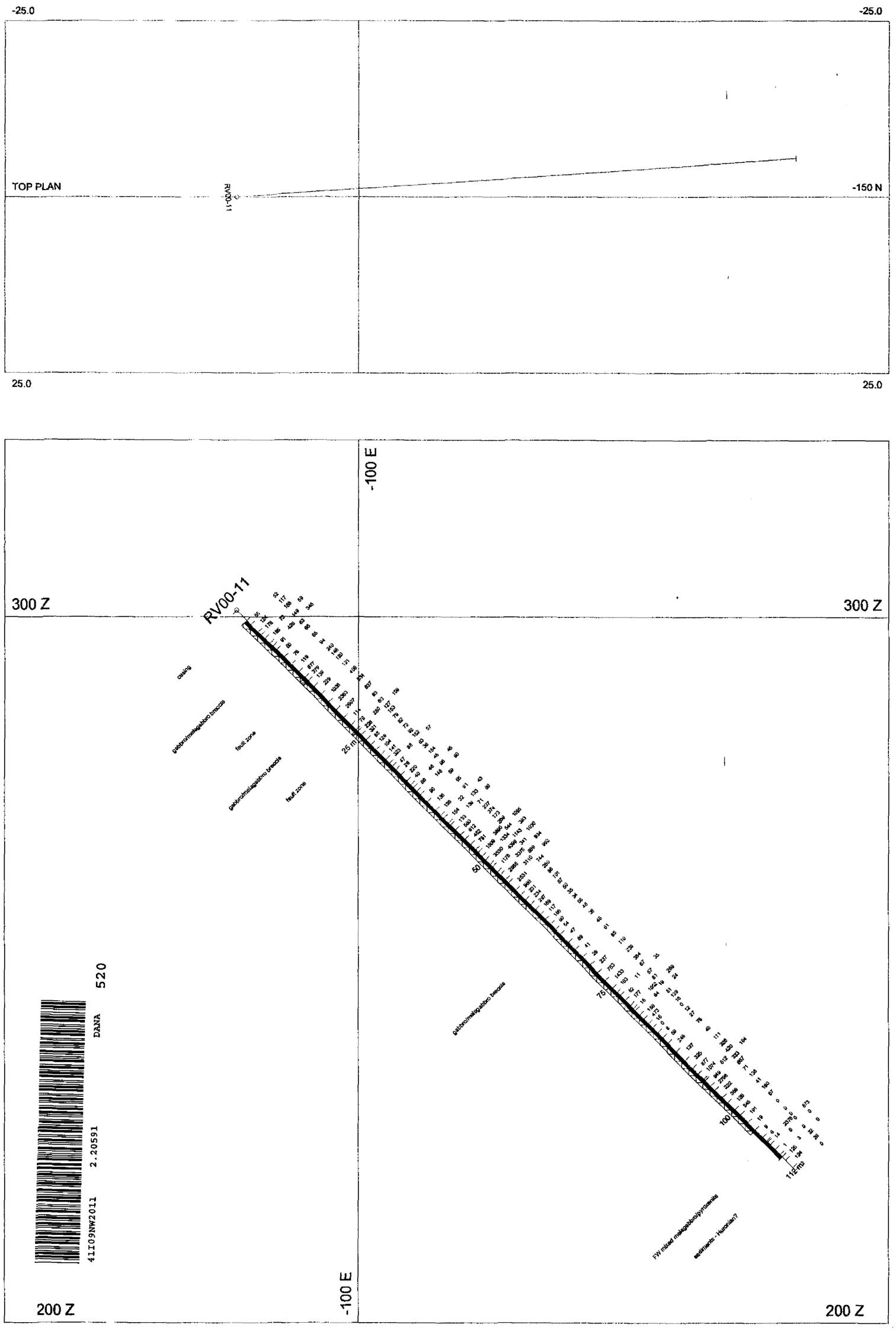
Claim 1229230

23-Sep-2000 07:05:00

PLOTTED BY :

CHECKED BY :

Pd Pt



HOLES PLOTTED

TOTAL 1

RV00-11

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

Pd (ppb) Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-150	-150
EXTENTS	125	125
SECTION TOP, BOT	325	200
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

150S SECTION

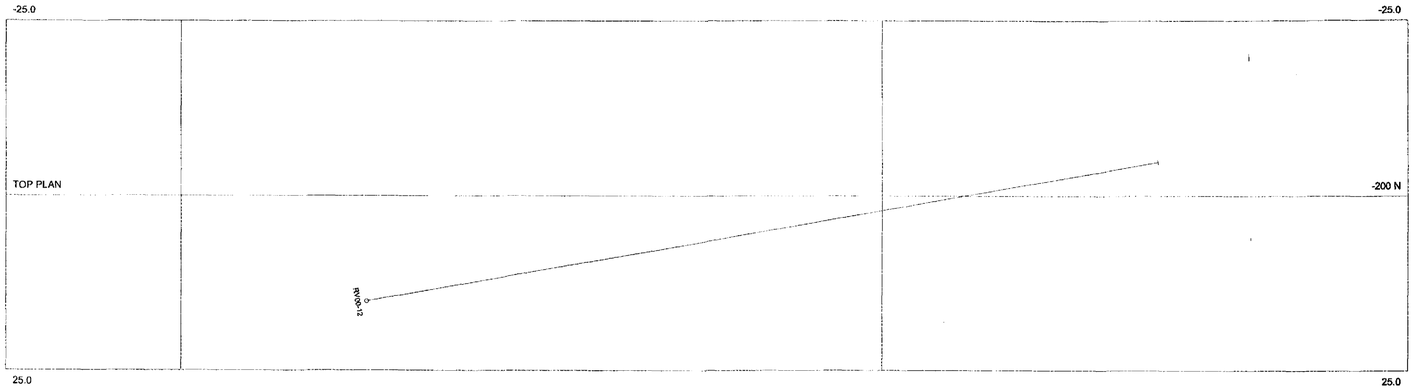
Claim 1229230

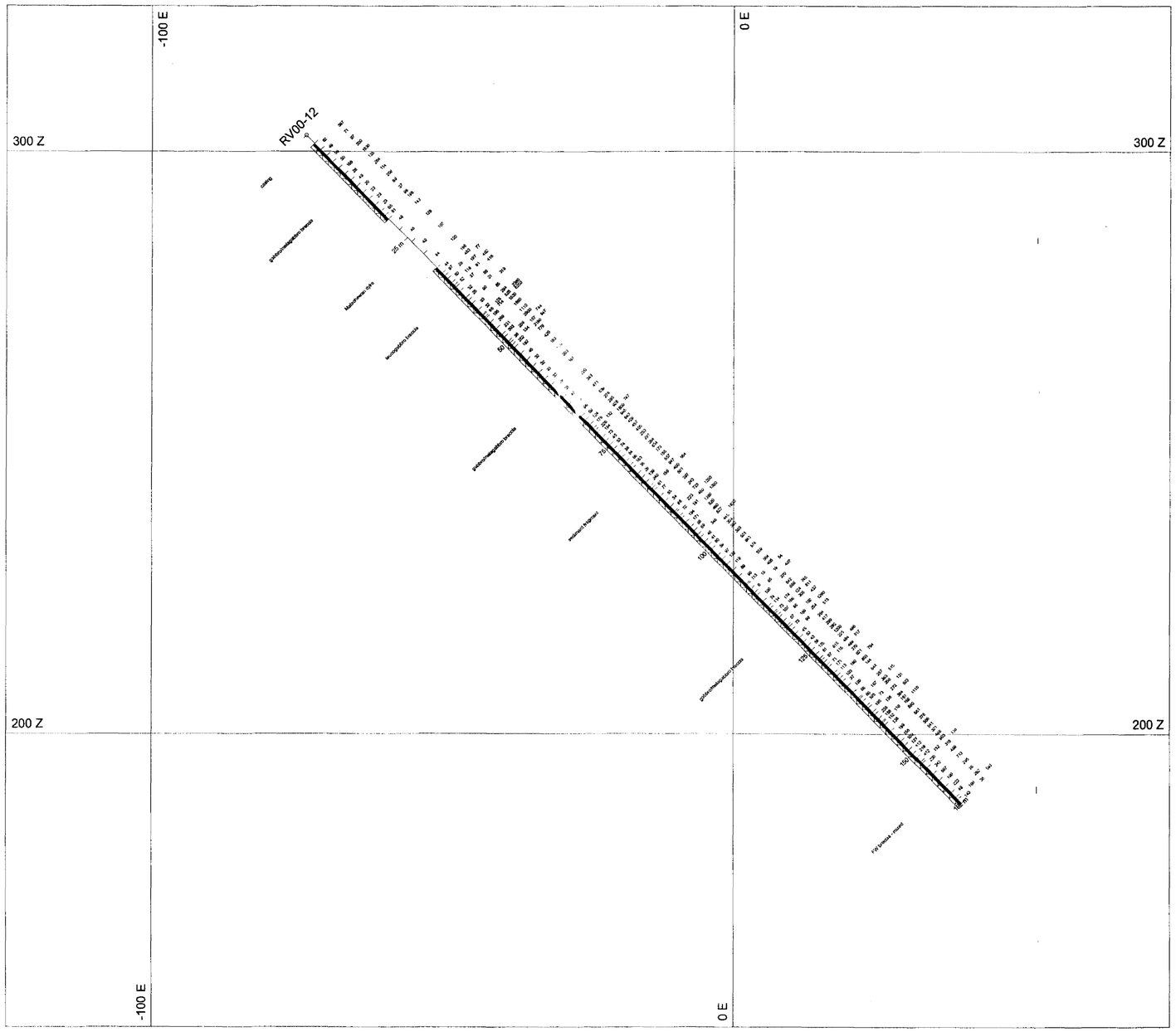
23-Sep-2000 07:05:00

PLOTTED BY :

CHECKED BY :

Ni-Cu





HOLES PLOTTED

TOTAL 1

RV00-12

SECTION LEGEND

- Gabbro
- Breccia
- Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-125	-200
EXTENTS	200	175
SECTION TOP, BOT	325	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

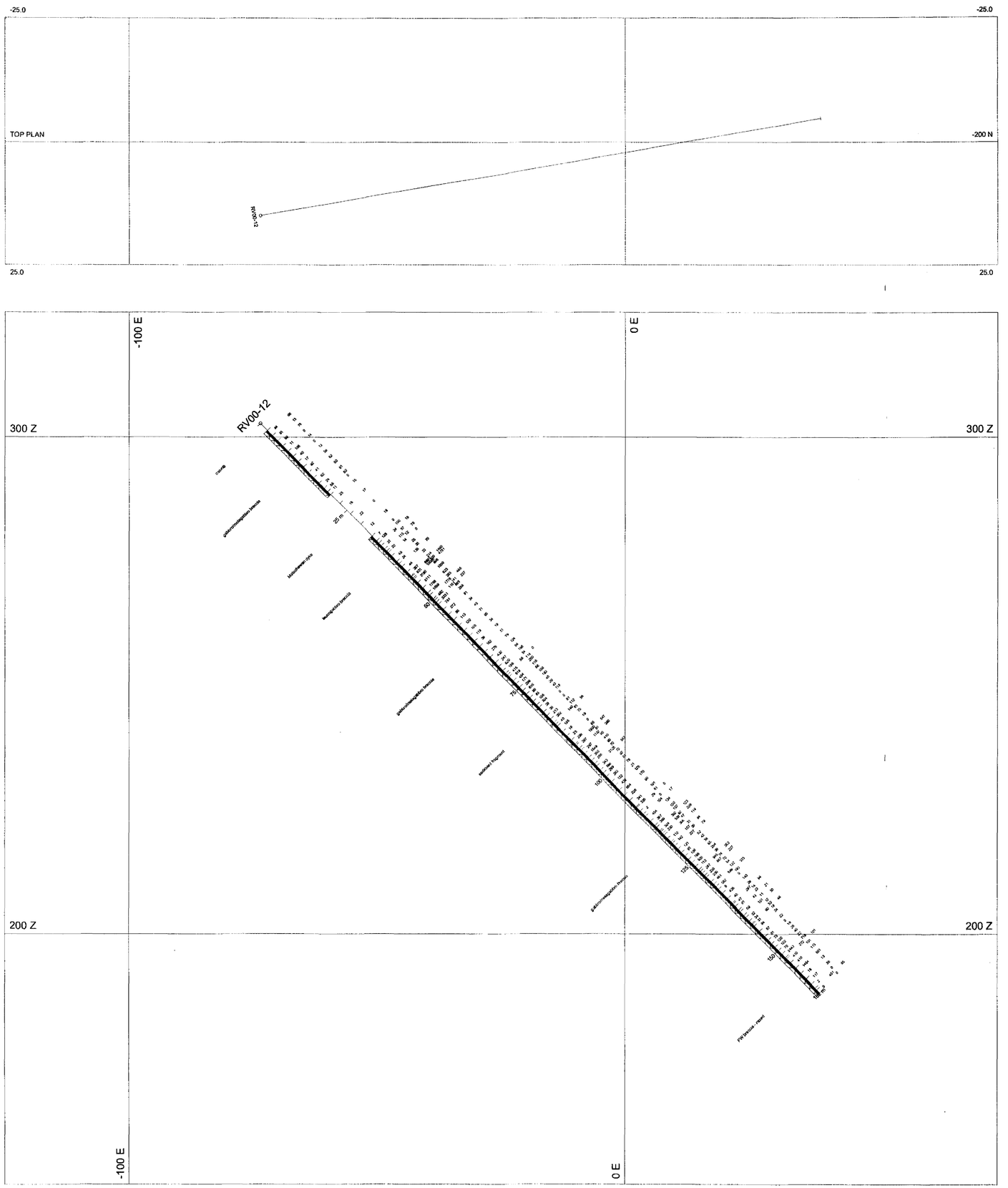
200S SECTION

Claim 1229230

23-Sep-2000 07:22:52

PLOTTED BY :

CHECKED BY :



Pd-Pt

HOLES PLOTTED

TOTAL 2

RV00-12 RV00-13

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-125	-200
EXTENTS	200	175
SECTION TOP, BOT	325	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

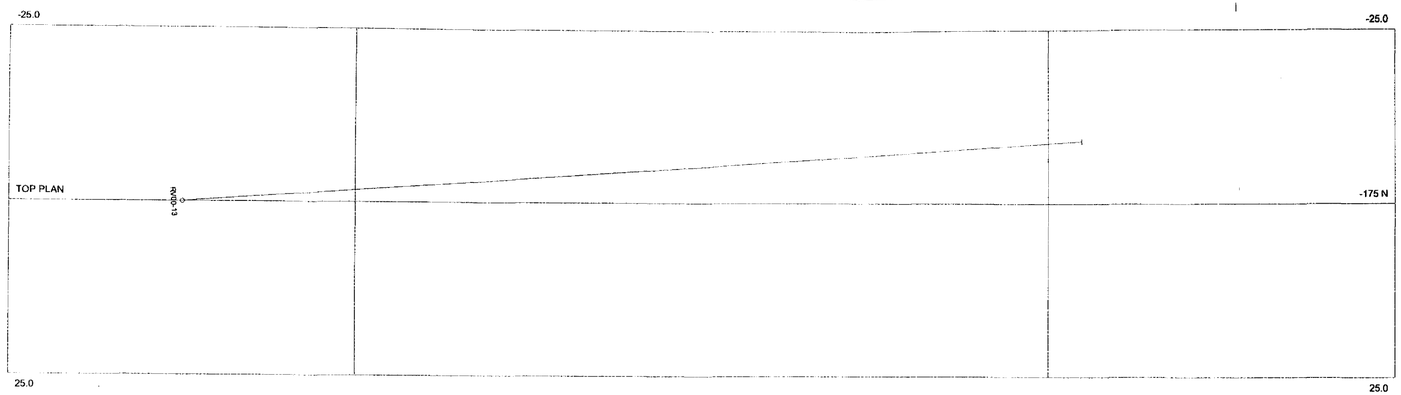
N W E S

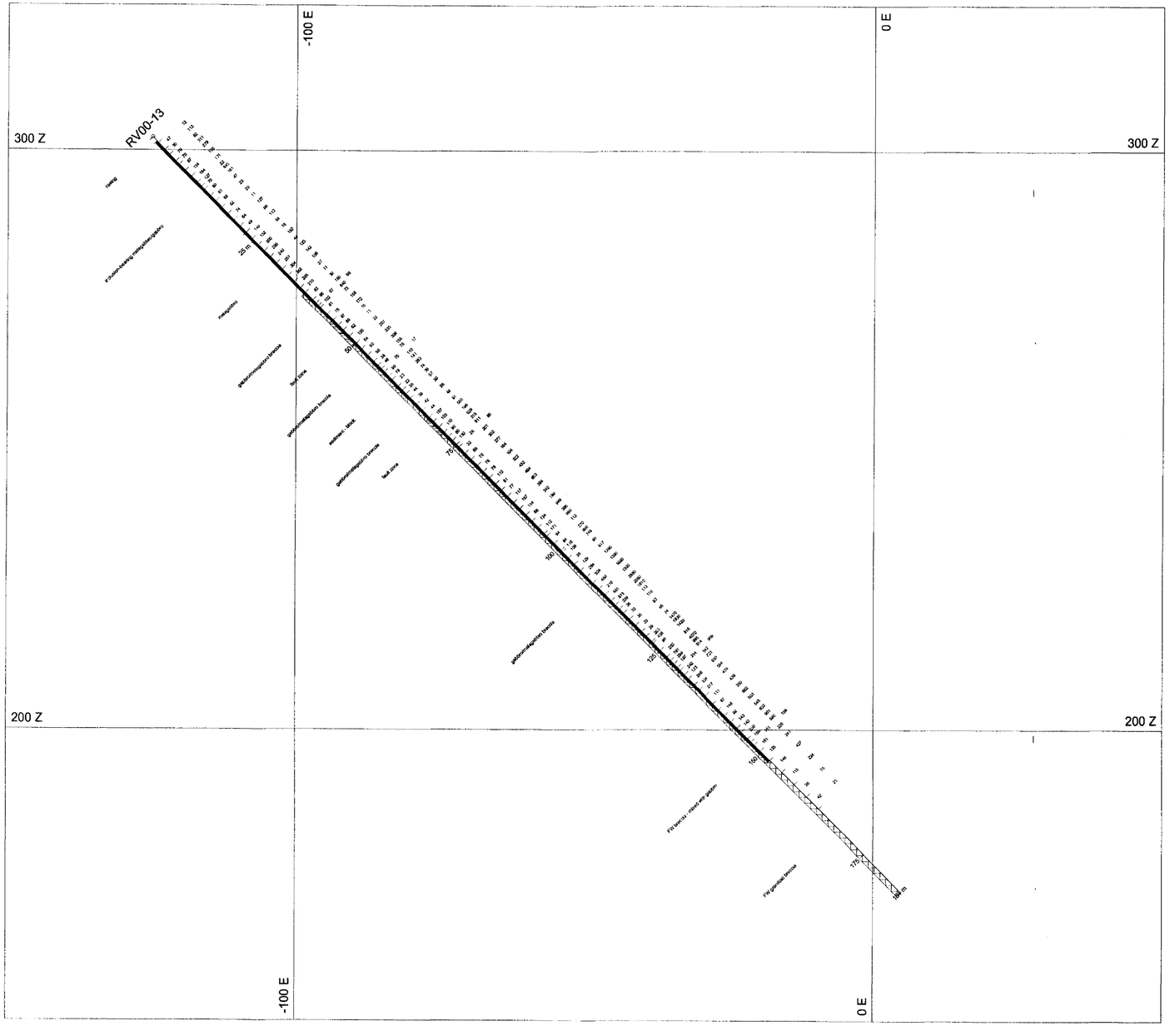
Pacific North West Capital Corp
River Valley Project
200S SECTION
Claim 1229230

23-Sep-2000 06:56:55

PLOTTED BY :

CHECKED BY :





N1-04

HOLES PLOTTED

TOTAL 1

RV00-13

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Ni (ppm), Cu (ppm)

Ni (ppm) Cu (ppm)

SECTION SPECS:

REF. PT. E, N	-150	-175
EXTENTS	200	175
SECTION TOP, BOT	325	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp
River Valley Project

175S SECTION

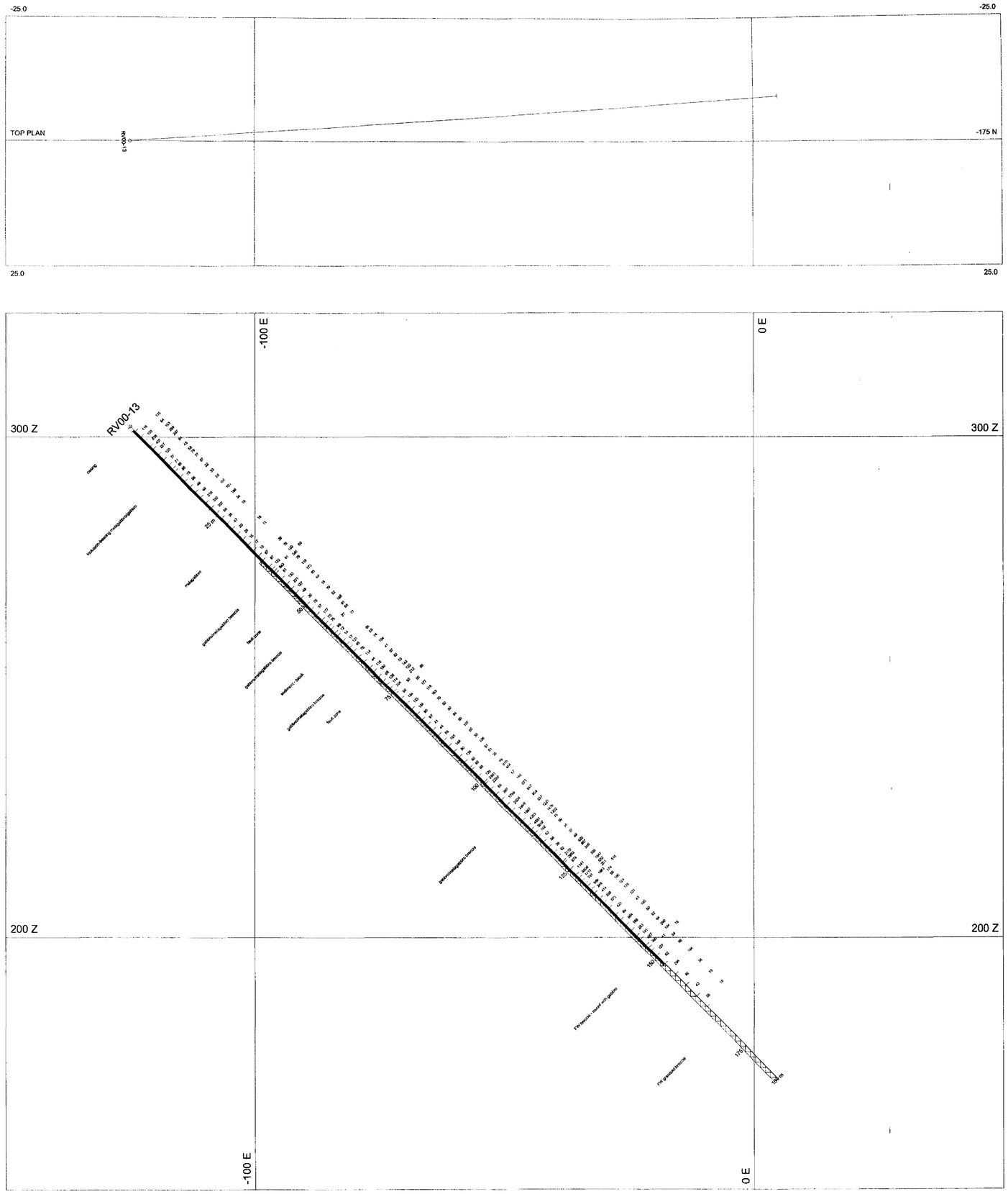
Claim 1229230

23-Sep-2000 07:21:21

PLOTTED BY :

CHECKED BY :

Pd-Pt



HOLES PLOTTED

TOTAL 2

RV00-11

RV00-13

SECTION LEGEND

Gabbro
Breccia
Fault Zone

Assay Values Posted - Pd (ppb), Pt (ppb)

SECTION SPECS:

REF. PT. E, N	-150	-175
EXTENTS	200	175
SECTION TOP, BOT	325	150
TOLERANCE +/-	25 m	

SCALE 1 : 500

-5 0 5 10 15 20 25 m

AZIMUTH (DEG) = 90

N W E S

Pacific North West Capital Corp

River Valley Project

175S SECTION

Claim 1229230

23-Sep-2000 07:00:18

PLOTTED BY :

CHECKED BY :