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REPORT ON THE TICKER TAPE PROPERTY, ISKUT RIVER AREA FOR TICKER TAPE RESOURCES LTD. AND CHERYL RESOURCES LTD.

VOLUME II

Part 2 of 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,129

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OREQUEST

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APPENDIX 1

NORTH ZONE and SOUTH ZONE

CHIP SAMPLE DESCRIPTIONS

PROPERTY: TICKER TAPE
ZONE: NORTH ZONE

Sample No.	Chip Width (m)	Approx Location	Description	Ag ppm (oz/t)	Pb (%)	Zn (%)	Au (ppb)
21204	Grab	090 S. 060 W	Quartz-barite flat vein in andesite				
21205	1.0	112 S 120 W	Mafic volcanic and calcareous wacke: py, po, mag	0.1	0.054	0.030	nd
21206	1.0	112 S 120 W	Mafic volcanic and calcareous wacke: py, po, mag	1.2	0.053	0.030	nd
21207	0.5	112 S 120 W	Pillowed Basalt: <1% py	0.1	0.027	0.270	20
21208	0.6	112 S 120 W	Basaltic Agglomerate: 1-2% py, tr asp	0.5	0.092	0.131	nd
21209	0.9	112 S 120 W	Basaltic Agglomerate: 1-2% py, tr asp	2.2	0.050	0.086	nd
21210	1.0	112 S 120 W	Basaltic Agglomerate: 1-2% py, tr asp	2.1	0.010	0.066	10
21211	0.8	174 S 185 W	Basaltic Agglomerate: 2% py	3.5	0.015	0.032	5
21212	7.0	174 S 185 W	Basaltic Agglomerate	7.3	0.105	0.399	nd
21213	1.0	174 S 185 W	Intermediate Subvolcanic: 2% py, 2% asp, 5% gal	(3.30)	1.216	1.121	5
21214	Grab	174 S 185 W	Quartz-Fe carbonate vein 2 cm thick	6.1	0.059	0.257	nd
21215	0.85	215 S 175 W	Recrystallized limestone: <1% py, tr gal, sphal	0.1	0.148	0.512	20
21216	1.08	130 S 165 W	Tuffaceous Limestone: tr gal, sphal, mag	1.2	0.305	0.027	10
21217	1.24	130 S 165 W	Tuffaceous Limestone: tr gal, sphal, mag	8.8	0.089	0.125	20
21218	0.75	130 S 165 W	Tuffaceous Limestone: tr gal, sphal, mag	(5.32)	7.300	9.240	nd
21219	1.25	130 S 165 W	Tuffaceous Limestone - silicified	8.8	0.281	0.414	nd
21220	1.05	130 S 165 W	Tuffaceous Limestone: py, gal	27.2	0.876	0.288	nd
21221	1.02	125 S 150 W	Tuffaceous Limestone	6.5	0.113	0.171	nd
21222	1.17	125 S 150 W	Hornblende Porphyry	0.8	0.014	0.053	nd
21223	Grab	125 S 150 W	Tuffaceous Limestone	0.1	0.035	0.082	nd
21224	1.05	100 S 120 W	Faulted Volcanic Sediments: py, chl	3.7	0.067	0.075	30
21225	1.15	100 S 120 W	Faulted Volcanic Sediments: limonitic	2.2	0.030	0.078	10
21226	1.05	100 S 120 W	Faulted Volcanic Sediments: limonitic	1.5	0.012	0.038	20
21227	0.9	120 S 120 W	Vesicular Basalt: py	3.2	0.070	0.045	nd
21228	1.05	120 S 120 W	Vesicular Basalt: py	0.1	0.020	0.037	20

PROPERTY: TICKER TAPE
ZONE: NORTH ZONE

Sample No.	Chip Width (m)	Approx Location	Description	Ag ppm (oz/t)	Pb (%)	Zn (%)	Au (ppb)
21229	1.35	120 S 120 W	Limestone block in vesicular basalt: py	0.1	0.010	0.027	110
21230	0.9	215 S 175 W	Limestone: minor disseminated sphal, gal	6.5	0.196	0.386	20
21231	0.8	215 S 175 W	Recrystallized Limestone with Fe carbonate	17.2	0.581	1.930	nd
21232	1.1	215 S 175 W	Recrystallized Limestone : Zn oxide	0.1	0.191	0.386	nd
21233	1.1	225 S 150 W	Brecciated Limestone - healed with carbonate	38.5	0.349	1.799	nd
21234	1.0	225 S 150 W	Tuffaceous Limestone- spotted texture: disseminated sphal, gal	16.3	0.280	1.951	85
21235	1.2	225 S 150 W	Limestone - white, sparry (recrystallized)	1.1	0.011	0.061	nd
21236	0.8	225 S 150 W	Felsic Dike: py	1.1	0.040	0.057	20
21262	1.0	235 S 100 W	Limestone Raft in Vesicular Basalt	0.7	0.072	0.227	40
21263	1.35	235 S 100 W	Recrystallized Pelloidal Limestone: diss'd sphal, gal jasperoid	0.1	0.065	1.921	25
21264	1.3	235 S 100 W	Recrystallized Pelloidal Limestone: diss'd sphal, gal jasperoid	11.1	0.775	0.972	nd
21408	1.35	140 S 070 W	HW of fault through Intermediate Subvolcanic	2.7	0.324	2.170	nd
21409	1.2	140 S 070 W	Fault	0.1	0.315	1.946	nd
21410	1.05	140 S 070 W	Limestone cut by Mag-chl rich dikes: py	4.5	0.485	4.020	10
21411	1.05	140 S 070 W	Intermediate Subvolcanic: cpy, py	3.5	0.328	1.884	nd
21412	1.35	140 S 070 W	Limestone cut by Mag-chl rich dikes	2.9	0.296	1.976	20
21413	1.2	140 S 070 W	Felsic dike: py	4.1	0.383	1.829	nd
21414	0.9	140 S 070 W		8.8	0.028	0.019	nd
21415	1.25	110 S 115 W	Vesicular Basalt	0.1	0.028	0.019	nd
21416	1.2	110 S 115 W	Fault zone through Vesicular Basalt	0.1	0.079	0.198	nd
21417	1.35	110 S 115 W	Fault zone through Vesicular Basalt	0.1	0.026	0.031	nd
21418	0.7	130 S 115 W	HW of Fault through Basalt Agglomerate	0.1	0.007	0.008	nd
21419	1.15	130 S 115 W	Fault Zone	0.1	0.018	0.011	nd

PROPERTY: TICKER TAPE
ZONE: NORTH ZONE

Sample No.	Chip Width (m)	Approx Location	Description	Ag ppm (oz/t)	Pb (%)	Zn (%)	Au (ppb)
21420	1.05	130 S 115W	Fault Zone	0.1	0.043	10.000	10
21421	1.0	130 S 115W	FW of fault - argillic alt'n; fine breccia	0.1	0.006	0.030	nd
21422	0.5	130 S 100 W	Chlorite-magnetite rich dike: 2% py; <1% asp; 1% cpy	0.1	0.026	0.021	nd
21423	0.68	130 S 100 W	Red & grey Bedded Limestone: fine grained py; gal	0.1	0.043	0.026	nd
21424	0.8	130 S 115 W	Fault in Limestone: py; sphal; asp	0.1	0.095	0.403	nd
21425	0.6	130 S 115 W	Fault through Basalt: py	2.8	0.068	0.403	nd
21426	1.15	130 S 115 W	HW of fault - Basalt Agglomerate: py; asp	0.6	0.020	0.077	nd
21427	Grab	125 S 250 W	Basalt Agglomerate: py; gal; asp; sphal	19.3	0.104	0.302	35
21428	Grab	190 S 210 W	Limestone with pod of gal - mustard stain	(16.99)	18.930	17.630	nd
21429	Grab	170 S 165 W	Limestone with pod of gal - mustard stain	(7.72)	14.700	14.620	nd
21430	0.75	115 S 210 W	Fault though black Limestone: py	(1.63)	0.368	0.435	30
21431	0.6	115 S 210 W	Fault though black Limestone: py	34.4	0.177	0.332	nd
21432	0.65	115 S 210 W	Black Limestone: py	3.7	0.028	0.353	nd
21433	1.0	175 S 200 W	Intermediate Subvolcanic: 2% gal; tr cpy	(9.02)	8.790	18.300	nd
21434	1.05	245 S 210 W	Limestone in contact with Hornblende Porphyry: 2% gal; tr cpy	7.1	0.540	0.837	nd
21435	0.9	245 S 210 W	Hornblende Porphyry dike	3.3	0.038	0.324	nd
21436	1.15	245 S 210 W	Tuffaceous Limestone: 2% py; 1-3% gal	(4.60)	5.860	4.790	nd
21437	1.0	220 S 210 W	Recrystallized Limestone at Hornblende Porphyry contact	23.6	0.129	0.389	nd
21451	0.8	050 S 050 W	Andesite Conglomerate cut by quartz-carbonate veinlets	1.1	0.005	0.024	nd
21452	1.2	050 S 050 W	Andesite - ksp-mag alt'n; quartz-carbonate veinlets	1.1	0.004	0.024	5
21453	1.05	065 S 060 W	Porphyritic Andesite cut by quartz-carbonate veinlets	0.8	0.005	0.023	nd
21454	1.2	075 S 050 W	Intermediate Subvolcanic with numerous fragments- quartz veins	1.6	0.004	0.044	50
21455	1.2	075 S 050 W	Intermediate Subvolcanic with numerous fragments- quartz veins	1.5	0.004	0.042	nd
21456	1.2	075 S 050 W	Intermediate Subvolcanic with numerous fragments- quartz veins	1.5	0.015	0.164	20

PROPERTY: TICKER TAPE
ZONE: NORTH ZONE

Sample No.	Chip Width (m)	Approx Location	Description	Ag ppm (oz/t)	Pb (%)	Zn (%)	Au (p
21457	1.35	080 S 070 W	Porphyritic Andesite with quartz veinlets	3.9	0.093	0.156	30
21458	1.05	080 S 070 W	Porphyritic Andesite with quartz veinlets	2.9	0.066	0.137	40
21459	1.05	125 S 080 W	Pelloidal Limestone	0.1	0.031	0.260	20
21460	0.75	125 S 080 W	Pelloidal Limestone: tr py, cpy	0.1	0.092	1.215	nd
21461	1.5	125 S 080 W	Pelloidal Limestone - oxidized Fe	0.1	0.334	1.534	nd
21462	1.05	125 S 080 W	Pelloidal Limestone: disseminated py, cpy	0.1	0.219	1.025	nd
21463	1.2	125 S 080 W	Pelloidal Limestone - fractured	0.1	0.102	1.023	nd
21464	1.25	125 S 080 W	Pelloidal Limestone: py, sphal, tr gal, tr cpy	0.1	0.230	2.560	10
21465	1.15	075 S 080 W	Pelloidal Limestone - vuggy: sphal, py	0.1	0.278	2.340	40
21466	1.2	075 S 080 W	Limestone cut by chlorite-magnetite rich veins, qtz-carb veins	0.1	0.090	1.434	nd
21467	1.2	075 S 080 W	Limestone cut by fault (FW)	0.1	0.144	1.695	nd
21468	1.2	075 S 080 W	Pyritic Fault zone through Pelloidal Limestone	0.1	0.019	0.378	nd
21469	0.85	075 S 080 W	Pyritic Fault zone through Pelloidal Limestone: 1% py	11.8	0.922	6.160	nd
21470	1.5	075 S 080 W	HW of fault zone through Pelloidal Limestone	0.1	0.062	0.208	nd
21471	1.2	180 S 110 W	Limestone with iron carbonate veinlets: sphal, py	0.1	0.090	0.509	nd
21472	0.6	180 S 110 W	Sandstone-Tuff - faulted: 3% py, jarosite	0.1	0.065	0.486	nd
21473	1.15	180 S 110 W	Pelloidal Limestone: 1-2% py, fine grained sphal	0.1	0.137	1.630	nd
21474	1.05	225 S 080 W	Bedded red and white Limestone (HW of fault)	0.1	0.122	0.322	nd
21475	0.4	225 S 080 W	Chorite-magnetic dike	13.9	1.454	1.483	nd
21476	0.3	225 S 080 W	Quartz healed fault or possible mylonite	(1.47)	4.670	4.480	nd
21477	0.75	225 S 080 W	Intermediate Subvolcanic - chloritic alt'n: asp, sphal	12.3	0.850	2.980	nd
21478	1.2	210 S 100 W	Limestone in contact with Intermediate Subvolcanic	20.7	0.255	0.234	nd
21479	1.0	210 S 100 W	Intermediate Subvolcanic	40.1	0.375	0.358	nd

PROPERTY: TICKER TAPE
ZONE: SOUTH ZONE

Sample No.	Chip Width (m)	Approx Location	Description	Ag pps (oz/t)	Pb (%)	Zn (%)	Au (ppb)
21243	Grab	Above lower S.	Tuffaceous limestone at Intereed Subvolcanic contact-sil'd	(2.1)	0.582	1.046	35
21244	Grab	Grant Zone	Recrystallized limestone: 2-4% dissem gal	0.1	0.186	0.570	20
21245	Grab	Grant Zone	Tuffaceous limestone: gal, py	(5.9)	9.570	8.170	45
21237	1.0	Lower S. Zone	Fault zone in volcanic	3.1	0.016	0.020	nd
21201	Grab	High S.Zone	Greywacke: pyritic, limonitic	0.1	0.004	0.008	140
			Gossan				
21253	1.0	High S.Zone	Gossan (w.side)	4.8	0.018	0.014	nd
21254	1.0	High S.Zone	Gossan (w.side)	5.8	0.012	0.013	nd
21255	1.0	High S.Zone	Gossan (w.side) yellow	6.1	0.013	0.008	nd
21256	1.0	High S.Zone	Gossan	12.9	0.010	0.010	nd
21257	1.0	High S.Zone	Gossan	3.2	0.011	0.003	nd
21258	1.0	High S.Zone	Gossan	5.7	0.005	0.025	nd
21259	1.0	High S.Zone	Top Line skirting west	4.3	0.008	0.006	nd
21260	1.0	High S.Zone	Across Fault	0.1	0.010	0.053	nd
21261	1.0	High S.Zone	Gossan	1.1	0.005	0.023	nd
21401	1.2	Low S.Zone	Andesite: less than 1% py	less than .1	0.008	0.124	nd
21402	0.6	Low S.Zone	Greywacke, limestone: 1% py	0.1	0.004	0.022	nd
21403	0.9	Low S.Zone	Bleached limonitic volcanic: 1% gal. 4% py	18.7	0.359	0.450	nd
21404	1.05	Low S.Zone	Volcanic-Fe stained-possible fault	5.6	0.072	0.068	10
21405	1.2	Low S.Zone	Volcanic: py	21.9	0.155	0.054	nd
21406	1.05	Low S.Zone	Volcanic: py	21.5	0.080	0.252	10
21480	Grab	Above S.Zone 1650 m.	Quartz vein 3-4 cm thick: Bi, Fe	1.1	0.004	0.027	nd
21481	Grab	Above S.Zone 1650 m.	Extension Fracture in andesite with qtz, cpy, chl	1.4	0.018	0.063	90

APPENDIX 2

PROSPECTING GRAB SAMPLE DESCRIPTIONS

PROPERTY: TICKER TAPE
PROPERTY

Sample No.	Type	Approx. Location	Description	Ag. ppm	Pb. (%)	Zn (%)	Au. ppb (oz/t)	Cu. %
21001	Grab	South East	Quartz-carbonate and magnetite-chlorite veins	0.1	0.0012	0.0094	na	
21002	Grab	South East	Felsic intrusive-dioritic: py 7-10%	6.1	0.0049	0.0089	80	
21003	Grab	South East	Felsic intrusive-dioritic: py 3-5%	1.1	0.0115	0.0059	110	
21004	Grab	South East	King Vein: cubic pyrite	4.1	0.0026	0.0056	(4.483)	
21005	Grab	South East	King Vein: visible gold found	7.3	0.0048	0.0056	(6.603)	
21006	Grab	South East	Carbonate veins in black aphanitic host: 3% py	0.1	0.0066	0.0428	155	
21007	Grab	South East	Rusty band within Limestone beds, 10-15 cm wide	0.1	0.0169	0.0096	940	
21008	Grab	South East	Rusty bands in strongly sheared Conglomerate	1.1	0.0410	0.0473	na	
21009	Grab	South East	Quartz vein - 6cm wide: cubic pyrite	0.1	0.0026	0.0076	210	
21010	Grab	South East	Rusty stained Agglomerate: 1-2% py	0.4	0.0062	0.0222	20	
21011	Grab	South East	Dacitic tuff	30.1	0.5267	0.1597	na	
21012	Grab	South East	Quartz vein - 0.5 meters wide	9.1	0.9200	0.1025	10	
21013	Grab	South East	Quartz-ankerite vein in felsic intrusive- 2 to 4 cm wide	0.1	0.0074	0.0051	na	
21014	Grab	South East	Vein- 2 to 4 cm wide: cpy	0.1	0.0025	0.0059	60	
21015	Grab	South East	Felsic Intrusive : blebs and cubes of py	0.1	0.0022	0.0035	10	
21016	Grab	South East	Quartz-carbonate vein - 4cm wide	0.1	0.0004	0.0056	na	
21017	Grab	South East	Rusty stained: sericite, epidote, carbonate alteration	0.1	0.0015	0.0062	na	
21018	Grab	South East	Quartz-carbonate vein	0.1	0.0009	0.0032	na	
21019	Grab	South East	Granodiorite - ankeritic	0.1	0.0006	0.0025	na	
21020	Grab	South East	Sheared Granodiorite: 1-2% py	0.1	0.0007	0.0030	na	
21021	Grab	South East	Sheared Granodiorite: 1-2% py	0.1	0.0007	0.0034	na	
21022	Grab	South East	Ankerite-carbonate veins - granodiorite host	0.1	0.0008	0.0023	105	
21023	Grab	South East	Weakly altered Granodiorite, some ankeritic stain	0.1	0.0009	0.0044	na	
21024	Grab	South East	Sheared Granodiorite - ankeritic stain	0.1	0.0009	0.0044	na	
21025	Grab	South East	Weakly altered Grandiorite	0.1	0.0011	0.0046	20	
21051	Grab	South East	Silicified, pyritized quartz stringer within Felsic Volcanics	0.1	0.0012	0.0028	na	
21052	Grab	South East	Quartz vein in Granodiorite - 1 cm wide (high grade)	4.3	0.0027	0.0050	2260 (.066)	
21053	Grab	South East	Pod of quartz, carbonate: py, mal	0.2	0.0016	0.0018	5	
21054	Grab	South Central	Quartz vein in Granodiorite	0.1	0.0006	0.0019	1645(.046)	
21055	Grab	South Central	Quartz vein - 1 to 8 cm wide, white grey: possible stibnite	0.1	0.0009	0.0022	na	
21056	Grab	South Central	Gossanous stain with minor jarosite	24.1	0.1856	0.1273	na	

PROPERTY: TICKER TAPE
PROPERTY

Sample No.	Type	Approx. Location	Description	Ag. ppm	Pb. (%)	Zn (%)	Au. ppb (oz/t)	Cu. %
21057	Grab	South East	Crystal Tuff - felsic grains to 1 mm.	0.4	0.0149	0.0077	nd	
21058	Grab	South East	Calcite vein in shear - argillaceous hostrock	0.1	0.1060	0.0618	nd	
21059	Grab	South East	Quartz-carbonate vein within volcaniclastics - 1 to 10 cm wide	0.1	0.1000	0.7020	nd	
21060	Grab	South East	Quartz-carbonate vein	0.1	0.0006	0.0089	nd	
21061	Grab	South Central	Goethite and minor jarosite stained volcanics	0.1	0.0013	0.0022	340	
21062	Grab	South Central	Sheared zone with minor iron stain - quartz and feldspar rich	0.4	0.0009	0.0021	5	
21063	Grab	South Central	Altered Volcanics; dark iron stain; argillaceous	0.2	0.0024	0.0074	10	
21064	Grab	South Central	Sheared Mafic Volcanics - chloritic and silicified	0.1	0.0022	0.0029	nd	
21065	Grab	South Central	Shear cutting altered Mafic Volcanics	1.1	0.0011	0.0015	30	
21066	Grab	South Central	Mafic Volcanics - fluorite along fracture surfaces; hematite stain	1.1	0.0012	0.0018	5415 (.172)	
21067	Grab	South Central	Mafic Crystal Tuff - hematite; jarosite stain	0.4	0.0017	0.0032	40	
21068	Grab	South Central	Altered; sheared Mafic Volcanics	0.1	0.0010	0.0032	90	
21069	Grab	South Central	Two shear zones with a fluorite breccia	0.1	0.0013	0.0022	95	
21070	Grab	South East	Silicified zone : tr py; cpy; mal	0.5	0.0002	0.0008	nd	
21071	Grab	South East	Shear and breccia zone - argillic and hematitic alteration	0.1	0.0002	0.0028	nd	
21072	Grab	South East	Phyllitic shear zone - chloritic; silicified; minor hematite	0.1	0.0003	0.0012	nd	
21073	Grab	South East	Alteration zone with chlorite; hematite; silica	0.1	0.0002	0.0034	10	
21074	Grab	South East	Fe stained volcanic rock - sheared; silicified: 5% py	0.1	0.0006	0.0005	10	
21075	Grab	South East	Silicified shear in Felsic/Dioritic Volcanics	0.1	0.0002	0.0012	20	
21076	Grab	South East	Silicified shear - 1 to 10 cm wide: tr cpy; 1% mal	1.7	0.0005	0.0013	530	
21077	Grab	South East	Shear zone with silica; calcite; hematite	0.1	0.0002	0.0063	nd	
21078	Grab	South Central	Sheared Volcanic - silicified: 15% py	4.8	0.0103	0.0328	270	
21079	Grab	South Central	Volcanic adjacent to shear - silicified	0.5	0.0033	0.0058	60	
21080	Grab	South Central	Intermediate Volcanic: 3-5% py	0.5	0.0024	0.0029	65	
21081	4x4m Chip	South Central	Highly Fe-oxidized zone	0.1	0.0024	0.0055	20	
21082	Grab	South Central	Limonitic Dacite porphyry	1.1	0.0020	0.0070	10	
21083	Grab	North Central	Silicified Volcanic: 1% diss'd py	6.5	0.0353	0.3200	960 (.034)	
21084	Grab	North Central	Intermediate volcanic cut by carbonate-ankerite veins: moly; py	(1.57)	0.0061	0.0308	1180 (.042)	
21085	Grab	North Central	Volcanic - hematized: 1-2% diss'd py	2.3	0.0068	0.0156	1660 (.055)	
21086	Float	North Central	Ankerite healed breccia	0.1	0.0023	0.0115	120	
21087	Grab	North Central	Shear zone with quartz-carbonate-hematite alteration	0.1	0.0016	0.0081	10	
21088	Grab	North Central	Marine Sediments: pods of py	2.5	0.0079	0.0008	nd	
21089	Grab	North West	Intermediate feldspar porphyry with quartz vein; hematite stain	0.1	0.0041	0.0037	nd	
21090	Grab	North West	Plagioclase Porphyry - gossanous	0.6	0.0027	0.0072	140	
21091	Grab	North West	Volcanics - highly goethitic: 1% diss'd py	1.1	0.0044	0.0044	50	

PROPERTY: TICKER TAPE
PROPERTY

Sample No.	Type	Approx. Location	Description	Ag. ppm	Pb. (%)	Zn (%)	Au. ppb (oz/t)	Cu. %
21092	Grab	North Central	Quartz vein with moderate iron stain	0.1	0.0024	0.0356	60	
21093	Grab	South Central	Andesite-Mafic Volcanics - sheared: 1% py	0.1	0.0057	0.0044	70	
21094	Grab	South Central	Andesite-Mafic Volcanics - sheared: 1% py	0.1	0.0032	0.0039	45	
21095	Grab	South Central	Siltstone stained with goethite, jarosite: 2% py	1.8	0.0076	0.0104	60	
21096	Grab	South Central	Sheared Volcanics - hematite, chlorite: 3% py	7.4	0.0038	0.0042	960 (.034)	
21097	Grab	South Central	Shear: 3% py	10.4	0.0030	0.0027	1890 (.054)	
21098	Grab	South Central	Fe oxidized shear zone	25.3	0.0053	0.0010	4690 (.137)	
21099	Grab	South Central	Alteration zone - intense hematite, silica, py, jarosite	17.5	0.0084	0.0026	>10,000 (.28)	
21101	Float	South Central		0.1	0.0005	0.0003	1745 (.036)	
21102	Float	South Central		5.0	0.0016	0.0037	60	
21103	Ocp	South Central	Tuff	0.1	0.0009	0.0021	nd	
21104	Ocp	South Central	Quartz vein	0.1	0.0006	0.0018	20	
21105	Float	South East	Vein breccia	0.1	0.0002	0.0043	nd	
21106	Grab	South East	Small shear in Granodiorite: cpy, py	0.1	0.0002	0.0045	nd	
21107	Grab	South East	Small shear in Granodiorite: cpy, py	0.1	0.0002	0.0018	10	
21108	Grab	South East	Granodiorite dyke - 5 m. wide	0.1	0.0010	0.0019	nd	
21109	Grab	South East	Dacite dike: py, cpy, hematite	0.1	0.0003	0.0105	nd	
21110	Grab	South East	Quartz vein cutting Dacite - 2 cm wide: py	0.1	0.0004	0.0032	nd	
21111	Grab	South East	HW of above vein	0.1	0.0009	0.0082	nd	
21112	Grab	South East	Breccia in Granodiorite: py	0.1	0.0010	0.0004	70	
21113	Grab	South East	Vein with specular hematite	0.1	0.0004	0.0005	nd	
21202	Grab	South Central	Altered Fault in Andesites - silicic, argillic alt'n: py	1.6	0.0123	0.0106	35	
21203	Grab	South Central	Altered Fault in Andesites - silicic, argillic alt'n: py	1.7	0.0283	0.0134	nd	
21238	Grab	Edge of Glacier South	Felsic Dike - faulted, sericitized: py	0.1	0.0113	0.0349	80	
21239	Grab	Edge of Glacier East	Dacite flow - local shearing, minor volcanic blocks: 1-2% py	0.1	0.0014	0.0016	35	
21240	Grab	Edge of Glacier East	Massive calcite- pyrite-sericite alteration zone: very fine py veinlets	0.1	0.0019	0.1133	50	
21241	Grab	Edge of Glacier East	Quartz Monzonite plug: locally pyritic 2-4%	6.5	0.0047	0.0049	40	
21242	Grab	Edge of Glacier East	Quartz Monzonite - partly sericitized: 3% fine grained py	6.8	0.0021	0.0020	30	
24868	Grab	North West	Ankerite-magnetite-Fe oxide pod	1.1	0.0293	0.0503	30	
24869	Grab	North West	Quartz vein: mal, azt, born	50.0	0.0129	0.0158	210	21.51
24870	Grab	North West	Quartz vein	6.3	0.0024	0.0038	10	
24871	Grab	North West	Quartz vein - 2 to 8 cm wide: mal	1.8	0.0024	0.0030	30	
24872	Grab	North West	Alteration zone: mal, azt, iron stain	50.0	0.0038	0.0234	160	2.00

PROPERTY: TICKER TAPE
PROPERTY

Sample No.	Type	Approx. Location	Description	Ag. ppm	Pb. (%)	Zn (%)	Au. ppb (oz/t)	Cu. %
24873	Grab	North West	Quartz vein - rusty, 2-8 cm. wide	2.3	0.0012	0.0028	10	
24874	Grab	North West	Quartz vein - 2 to 6 cm wide	5.1	0.0010	0.0017	25	
24875	Grab	North West	Carbonate vein - 2 to 10 cm wide: mal, azurite, cpy	50.1	0.0057	0.0717	20	1.73
24876	Grab	North West	Diorite: mal, azt	8.3	0.0029	0.0152	45	
24877	Grab	North West	Quartz vein - 2 to 10 cm wide	0.2	0.0007	0.0018	10	
24901	Grab	North Central	Barite vein	0.6	0.0008	0.0032	nd	
24902	Grab	North Central	Quartz-carbonate vein, breccia	0.1	0.0026	0.0061	5	
24903	Grab	North Central	Felsic and Intermediate Volcanics: tr py	1.3	0.0025	0.0010	30	
24904	Grab	North Central	Alteration zone - argillic, minor jarosite	0.1	0.0011	0.0016	nd	
24905	Grab	North Central	Quartz-chlorite vein - 1 to 2 cm wide	0.1	0.0025	0.0053	20	
24906	Grab	North Central	Sheared Intermediate Volcanics - moderate hematite, chlorite	0.1	0.0018	0.0028	nd	
24907	Grab	South Central	Graphitic shear within massive sediments and volcanics	2.2	0.0723	0.3027	210	
24908	Grab	South Central	Quartz vein	0.9	0.0085	0.1384	80	
24909	Grab	South Central	Siderite-cabonate vein breccia in a shear zone	0.1	0.0141	0.1096	160	
24910	Grab	South Central	no description	0.1	0.0031	0.0355	40	
24911	Grab	South Central	Quartz-carbonate vein	0.1	0.0019	0.0086	10	
24912	Grab	South Central	Hematite, jarosite in shear	0.7	0.0072	0.0139	20	
24913	Grab	South Central	Alteration zone - 10 to 80 cm wide, iron stain, minor jarosite	4.9	0.0032	0.0035	650	
24914	Grab	South Central	Alteration zone - moderate iron and jarosite stain: tr py	1.3	0.0101	0.0081	20	
24915	Grab	South Central	Shear zone with silica, jarosite, hematite: py, asp, 20% py	4.2	0.0029	0.0014	800	
52101	Grab	North Central	Calcite vein in green-black Siltstone	0.1	0.0012	0.0016	nd	
52102	Grab	North Central	Grey Dacitic Volcanics: 2-3% py	0.1	0.0043	0.0112	nd	
52103	Grab	North Central	Feldspar Porphyry	0.1	0.0022	0.0105	nd	
52104	Grab	North Central	Calcite vein - vuggy, 9 cm wide	0.1	0.0011	0.0014	10	
52105	Grab	North Central	Calcite vein - vuggy, 3 cm wide	0.1	0.0009	0.0010	nd	
52106	Grab	North Central	Green Chert or Rhyolite - Fe stained: 2-4% py	0.4	0.0054	0.0055	nd	
52107	Grab	North Central	Banded Sediments with calcite stringers: 2-4% py	0.1	0.0011	0.0086	nd	
52108	Grab	South Central	Andesite: strongly gossanous	0.4	0.0052	0.0031	nd	
52109	Grab	South Central	Altered Rhyolite: 1-2% py	2.0	0.0027	0.0026	nd	
52110	Grab	South Central	Rhyolite - highly gossanous: 5% py	0.7	0.0015	0.0063	80	
52111	Grab	South Central	Fractured and Fe stained Andesite: 5% py	0.5	0.0054	0.0059	nd	
52112	Grab	South Central	Sheared Felsic Volcanic	0.1	0.0026	0.0066	20	
52113	Grab	South Central	Rhyolite - highly Fe stained: 2-4% sulphides	0.1	0.0021	0.0014	10	

PROPERTY: TICKER TAPE
PROPERTY

Sample No.	Type	Approx. Location	Description	Ag. ppm	Pb. (%)	Zn (%)	Au. ppb (oz/t)	Cu. %
52114	Grab	South Central	Andesite: 20-30% massive py; 5-10% mag	0.2	0.0047	0.0043	nd	
52115	Grab	South Central	Felsite - Fe stained: 1% py	0.1	0.0013	0.0026	nd	
52116	Grab	South Central	Andesite: 5-8% diss'd py	0.4	0.0037	0.0028	nd	
52117	Grab	South Central	Felsic Volcanics	0.1	0.0019	0.0040	nd	
52118	Grab	South Central	Black Volcanics: 20% fine grained py	0.3	0.0022	0.0053	nd	
52119	Grab	South Central	Quartzite: up to 8% py	0.1	0.0014	0.0069	nd	
20951	Grab	North Central	Felsic Tuff - limonitic weathering; minor carbonate veins	0.6	0.0047	0.0113	80	
20952	Grab	North Central	Brecciated Tuffs - limonitic weathering	0.7	0.0063	0.0069	20	

APPENDIX 3

DRILL LOGS

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT-88-1	Northing	Core Size	BQ	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	Aug.22, 1988	Comments
Property	TICKER TAPE	Easting	Casing		103.4	- 61	160				Completed	Aug.23, 1988	
		Elevation 1416	Length	103.4							Drill Co.	FALCON DRILLING	
Location	ISKUT RIVER	Latitude	Dip-Collar	-60							Logged By	K.HUDSON	
Claim No	NEW 7	Longitude	Bearing	160							Units	METERS	

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	2.10				CASING										
2.10	6.80				MAFIC DYKE: fine grained, forest green, chloritic, diss'd and fracture related py (1%)										
2.10	5.40				as described, 1.6 ft of lost core	1	23001	3.75	5.40	1.65	40		.5	.004	.009
5.40	6.80				as described	1	23002	5.40	6.80	1.40	60		.5	.004	.008
6.80	13.60				GRANODIORITE: medium grained, 20% mafics-chloritized, 15% qtz., homogeneous texture. Fracture related py, chl.										
6.80	7.50				diss'd py (1%)	1	23003	6.80	7.50	.70	140		.4	.001	.003
7.50	9.10				local potassic alteration	1	23004	7.50	9.10	1.60	10		.2	.001	.002
9.10	10.60				local potassic alteration	1-2	23005	9.10	10.60	1.50	5		.2	.001	.002
10.60	12.20				as described	1	23006	10.60	12.20	1.60	90		.2	.001	.014
12.20	13.60				Fe carb, fracs with waxy yellow sericite	1	23007	12.20	13.60	1.40	5		.2	.001	.005
12.20	13.60				as described	1	23008	12.20	13.60	1.40	5		.1	.001	.005
13.60	14.80				MAFIC DIKE: calcareous alteration, calcite veinlets with py, local diss'd cpy cross-cuts calcite veins, potassic alt'n (intense at upper contact)										
						<1	23009	13.60	14.80	1.20	70		.5	.003	.008
14.80	28.10				GRANODIORITE: Same as 6.8 to 13.6. Local carb alt'n.										
14.80	16.00				as described	1-3	23010	14.80	16.00	1.20	5		.1	.001	.003
16.00	17.00				qtz-barite veinlet with py, sericite, biotite	1	23011	16.00	17.00	1.00	5		.1	.001	.002
17.00	18.50				argillic alteration of feldspars-poss overprinting potassic alteration	1	23012	17.00	18.50	1.50	5		.1	.001	.002
18.50	19.60				potassic alt'n	1	23013	18.50	19.60	1.10	5		.1	.001	.002
19.60	21.30				argillic alt'n overprinting potassic, Mn stain, carb alt'n	1	23014	19.60	21.30	1.70	5		.1	.001	.002

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
21.30	23.00				potassic alteration	1	23015	21.30	23.00	1.70	5		.2	.001	.004
23.00	23.90				grey-green, chl-carb alt'n, 2% diss'd py, qtz-carb-py veinlets	2	23016	23.00	23.90	.90	50		.2	.002	.004
23.90	26.60				potassic alteration	1	23017	23.90	26.60	2.70	5		.1	.001	.003
26.60	28.10				same as 23.0 to 23.9	2	23018	26.60	28.10	1.50	10		.1	.001	.002
28.10	29.50				HANGING WALL OF KING VEIN: silicic, sericitic and carb alt'n proximal to vein grading out to chl alt'n. Diss'd py. Intense Fe oxidation.										
						1	23069	28.10	29.50	1.40		<.005	.1	.002	.015
29.50	29.95				KING VEIN: Sharp contact 60 degrees to C.A. Massive qtz, 1% stibnite needles, 10 gold colors, minor goethite and very minor py. Some vugginess towards footwall.										
						<1	23070	29.50	29.95	.45		3.315	.5	.002	.002
29.95	31.00				FOOTWALL OF KING VEIN: Silicic, argillic alt'n. Fe oxidation. Narrow qtz-py veinlets										
							23071	29.95	31.00	1.05		.013	.1	.001	.007
31.00	32.70				GRANODIORITE: Argillic alt'n. Cubic diss'd and fracture controlled py (3%) Carbonate alteration. White powdery coating.										
31.00	32.70				Fe oxidation, manganese stain	3	23022	31.00	31.60	.60	5		.1	.001	.004
						3	23023	31.60	32.70	1.10	20		.2	.001	.012
32.70	40.80				GRANODIORITE: Homogeneous texture with chloritized mafics and, potassically altered segments with Fe and Mn stain. Chloritic areas effected by carb alt'n (microveinlets), potassic areas only weakly effected. 1-3% py-dominantly fracture controlled.										
32.70	33.80				as described	1-3	23019	32.70	33.80	1.10	5		.2	.001	.003
33.80	35.30				as described	2	23020	33.80	35.30	1.50	10		.1	.001	.004
35.30	36.50				as described	2	23021	35.30	36.50	1.20	10		.2	.001	.006
36.50	38.10				as described	3	23024	36.50	38.10	1.60	70		.1	.001	.003
38.10	39.70				as described	1	23025	38.10	39.70	1.60	5		.1	.001	.002
39.70	40.80				as described	1	23026	39.70	40.80	1.10	10		.1	.001	.004

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
40.80	45.10				MAFIC DIKE: Carb alt'n, calcite veinlets 30 degrees to C.A. Local s.g. py. Strong potassic alt'n at lower contact. Lower contact 70 degrees to C.A.										
40.80	42.30				as dascribed	<1	23027	40.80	42.30	1.50	5		.5	.004	.020
42.30	43.80				as described	1	23028	42.50	43.80	1.30	5		.5	.005	.016
43.80	45.10				Qtz. vein at 44.5	1	23029	43.80	45.10	1.30	10		.5	.004	.020
45.10	63.00				GRANODIORITE: Potassic alt'n (Mn on fract) with intermittent weak chloritization Diss'd py and weak carb alt'n.										
45.10	46.60				potassic	1	23030	45.10	46.60	1.50	5		.2	.001	.006
46.60	48.00				potassic	1	23031	46.60	48.00	1.40	140		.1	.001	.002
48.00	49.30				Qtz vein 1cm wide with pyritic margins.	1	23032	48.00	49.30	1.30	5		.1	.001	.002
49.30	50.90				qtz vein 1 cm wide with py, Mn stain. Chl alt'n	2	23033	49.40	50.90	1.50	10		.2	.001	.002
50.90	52.40				chloritic alt'n, diss'd py	2	23034	50.50	52.40	1.90	5		.5	.001	.003
52.40	53.90				potassic and chloritic alt'n	2	23035	52.40	53.90	1.50	40		1.1	.001	.003
53.90	55.50				potassic and chloritic alt'n	1	23036	53.90	55.50	1.60	5		.4	.001	.003
55.50	57.00				potassic alt'n		23037	55.50	57.00	1.50	20		.2	.001	.002
57.00	58.50				potassic and chloritic alt'n	1	23038	57.00	58.50	1.50	5		.2	.001	.003
58.50	60.00				potassic and chloritic alt'n	1	23039	58.50	60.00	1.50	30		.1	.001	.003
60.00	61.30				potassic and chloritic alt'n	1	23040	60.00	61.30	1.30	60		.1	.023	.004
61.30	63.00				moderately silicified	2	23041	61.30	63.00	1.70	140		.1	.002	.003
63.00	63.40				MINOR VEINS: Qtz, Fe carb, calcite (dk grey), minor py veins enveloped by intense potassic alt'n.										
						tr	23042	63.00	63.40	.40	50		.2	.001	.005
63.40	68.50				GRANODIORITE: medium grained, pale green, chloritic mafics locally bleached, weak carb alt'n, dark grey calcite-biot veinlets, generally homogeneous										
63.40	65.00				as described	<1	23043	63.40	65.00	1.60	30		.5	.001	.003
65.00	66.50				as described	<1	23044	65.00	66.50	1.50	10		.1	.001	.002
66.50	68.50				as described	<1	23045	66.50	68.50	2.00	5		.1	.001	.003
68.50	70.80				GRANODIORITE: fracture controlled potassic, Fe oxidation.										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
						<1	23046	68.50	70.80	2.30	5		.1	.001	.004
70.80	76.10				DARWIN VEIN AND ALTEREATION ZONE: Intense potassic alt'n with Mn stain. Locally overprinted by argillic alt'n, most notibly around qtz veining. Qtz-rich flooded area with cubic pyrite contains abundant wall rock material. Contact 85 degrees to C.A. Qtz veins avg 1 cm wide. Local boxwork. Fe Oxide throughout the zone.										
70.80	71.90				potassic alt'n, Fe oxidation	<1	23047	70.80	71.90	1.10		<.005	.2	.001	.005
71.90	73.10				potassic and weak silic alt'n, Fe oxidation	<1	233048	71.90	73.10	1.20		<.005	.1	.001	.005
73.10	73.55				silicic overprinting potasssic and argillic alt'n, Fe oxidation	2	23049	73.10	73.55	.45		.031	.3	.002	.002
73.55	74.40				silicic overprinting potassic and argillic, Fe oxidation	<1	23050	73.55	74.40	.85		.010	.3	.002	.003
74.40	76.10				same as 23050	<1	23051	74.40	76.10	1.70		.006	.1	.001	.006
76.10	86.70				GRANODIORITE: Homogeneous, chloritic alt'n with intermittent potassic alt'n and fracture controlled Fe oxidization. 25% mafics, weak carb alt'n		23052	76.10	77.60	1.50	5		.1	.001	.003
							23053	77.60	79.10	1.50	60		.1	.001	.003
							23054	79.10	80.60	1.50	20		.1	.001	.002
						<1	23055	80.60	82.10	1.50	10		.1	.001	.002
76.10	77.60				chloritic alt'n										
77.60	79.10				chloritic with local Fe.oxidation										
79.10	80.60				chloritic with local Fe oxidation										
80.60	82.10				chloritic alt'n, qtz-py veinlet < 1cm wide, silicified margins										
82.10	83.60				chloritic alt'n, qtz-py veinlet 1cm wide	<1	23056	82.10	83.60	1.50	30		.1	.001	.002
83.60	85.20				chloritic alt'n		23057	83.60	85.20	1.60	5		.1	.001	.003
85.20	86.70				chloritic alt'n		23058	85.20	86.70	1.50	70		.2	.001	.004
86.70	88.30				GRANODIORITE: White, fine-grained, silicified, diss'd and fracture controlled py, 5% mafics										
						1	23059	86.70	88.30	1.60	40		.1	.001	.001
88.30	90.10				GRANODIORITE:homogeneous, Homogeneous, 25% mafics. Qtz vein 1 cm wide 45 degrees to C.A. with minor carbonate at 89.7.										
						<1	23060	88.30	90.10	1.80	20		.1	.001	.002
90.10	91.80				GRANODIORITE: Fracture controlled potassic alt'n. Fe Oxidation. Dendritic Mn. present.										
						<1	23061	90.10	91.80	1.70	20		.2	.001	.002
91.80	94.80				MAFIC DIKE:										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					Sharp contact 70 degrees to C.A. Carbonate alt'n, calcite veinlets 50 degrees to C.A.										
91.80	93.50				as described	<1	23062	91.80	93.50	1.70	10		.5	.004	.013
93.50	94.80				as described	<1	23063	93.50	94.80	1.30	60		.5	.002	.005
94.80	96.90				GRANODIORITE: Homogeneous texture. Propyllitic and potassic alt'n. Trace diss'd py.										
						<1	23064	94.80	96.90	2.10	5		.1	.001	.004
96.90	99.50				MAFIC DIKE: Sharp contact 40-50 degrees to C.A. Random calcite hairline fractures 1cm wide. Narrow qtz-cal-py vein 30 degrees to C.A. Diss'd py.										
						<1	23065	96.90	98.00	1.10	20		.2	.005	.017
						<1	23066	98.00	99.50	1.50	70		.3	.005	.015
99.50	103.40				GRANODIORITE: Weak potassic and propyllitic alt'n.										
99.50	101.40				as described		23067	99.50	101.40	1.90	10		.5	.001	.004
101.40	103.40				as described		23068	101.40	103.40	2.00	5		.2	.001	.003

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88-2	Northing	Core Size	BQ	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	AUGUST 23, 1988	Comments
Property	TICKER TAPE	Easting	Casing		100.6	- 90					Completed	AUGUST 24, 1988	
		Elevation 1416	Length	100.6m							Drill Co.	FALCON	
Location	ISKUT RIVER	Latitude	Dip-Collar								Logged By	K.H.	
Claim No	NEW 7	Longitude	Bearing	0							Units	M	

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	2.20				CASING										
2.20	3.10				MAFIC DYKE: Mafic dyke cut by qtz-py vein 1 cm wide, local potassic alt'n - strongest at contact.										
							23072	2.20	3.10	.9	5		48.6	.02	.49
3.10	8.10				ALTERED GRANODIORITE: Silicic and potassic alt'n, bleached mafics, numerous fracture orientations filled with v.f.g. py and chlorite. <1% diss'd py (m.g.) Carbonate alt'n.										
3.10	4.60				as described	<1	23073	3.10	4.60	1.5	5		18.3	.006	.13
4.60	6.10				as described		23074	4.60	6.10	1.5	5		8.1	.003	.06
6.10	8.10				0.5cm wide qtz-py-chl vein 85 degrees to C.A.		23075	6.10	8.10	2.0	5		5.5	.002	.04
8.10	13.30				GRANODIORITE Homogeneous salt and pepper texture, m.g. Fracture controlled potassic alt'n. Qtz-fspar veinlets 5cm wide with silicic and potassic alt'n at margins (Kspar and biotite)										
8.10	9.60				3 veinlets		23076	8.10	9.60	1.5	5		20.9	.005	.04
9.60	11.10				1 veinlet		23077	9.60	11.10	1.5	1250		2.1	.002	.02
11.10	12.30				as described - no veinlets		23078	11.10	12.30	1.2	5		5.3	.002	.02
12.30	13.30				more intense potassic alt'n.		23079	12.30	13.30	1.0	5		1.4	.004	.02
13.30	14.20				POTASSIC ALTERATION: Fracture related dendritic manganese. Local silicic alt'n.										
							23080	13.30	14.20	.9	150		3.3	.01	.02
14.20	20.80				GRANODIORITE Homogeneous, m.g. Chloritized mafics. Numerous fracture orientations filled with chlorite. Carbonate alt'n.										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
14.20	15.70				2 qtz-py-chl veinlets with potassic margins-cut by chloritic fractures	<1	23081	14.20	15.70	1.5	200			.001	.008
15.70	17.20				Feldspar-py veinlet 2cm wide 45 degrees to C.A.		23082	15.70	17.20	1.5	60			.001	.008
17.20	18.70				4 qtz-fspar-py-chl veinlets	1	23083	17.20	18.70	1.5	340		0.1	.001	.006
18.70	20.80				no veinlets, no potassic alt'n	1	23084	18.70	20.80	2.1	5		0.1	.001	.006
20.80	22.60				POTASSIC ALTERATION: Potassic alt'n overprinting chloritization.										
							23085	20.80	22.60	1.8	5		0.1	.002	.007
22.60	27.00				CHLORITIC and POTASSIC ALTERATION: Pervasive chloritic alt'n. Fracture controlled potassic alt'n.										
22.60	23.60				minor potassic alt'n	<1	23086	22.60	23.60	1.0	5		0.1	.001	.008
23.60	25.60				dominantly potassic alt'n	<1	23087	23.60	25.60	2.0	5		0.1	.001	.007
25.60	27.00				chloritization most intense at dyke contact, qtz-py-limonite vein 4cm wide 70 degrees to C.A.	<1	23088	25.60	27.00	1.4	5		0.1	.001	.006
27.00	27.30				MAFIC DYKE: Sharp contact 75 degrees to C.A. Carb alt'n. Blebs of f.g. py										
						4	23089	27.00	27.30	.3	5		0.1	.003	.008
27.30	38.00				CHLORITIC AND POTASSIC ALTERATION: Pervasive chloritization with fracture controlled potassic alt'n, minor frac controlled silicic alt'n. Carb microveinlets NOTE: potassically altered areas are generally limonitic (ie: Fe oxidation). Possibly where the rock was potassically altered it was more permeable to ground water. Also chloritic alteration is both pervasive (altered original mafics) and fracture controlled. Finally, potassic alteration appears to post-date chloritic alt'n.										
27.30	28.80				potassic with Fe oxidization and chloritic fractures, carbonate alt'n	<1	23090	27.30	28.80	1.5	5		0.1	.001	.007
28.80	30.30				same as 23090	<1	23091	28.80	30.30	1.5	5		0.1	.001	.006
30.30	31.80				same as 23090, locally vuggy	<1	23092	30.30	31.80	1.5	5		0.1	.001	.006
31.80	33.30				silicic and potassic alt'n along fracture margins	<1	23093	31.80	33.30	1.5	5		0.1	.001	.005
33.30	34.00				intense potassic alt'n, leisegang banding, dendritic pyrolusite.	<1	23094	33.30	34.00	.7	5		0.1	.001	.007
34.00	35.50				chloritic and minor potassic alt'n	<1	23095	34.00	35.50	1.5	5		0.1	.001	.005
35.50	35.90				intense potassic and argillic alt'n. Fault 10 degrees to C.A.	<1	23096	35.50	35.90	.4	5		0.1	.002	.01
35.90	38.00				chloritic and carbonate alt'n	<1	23097	35.90	38.00	2.1	5		0.1	.001	.006

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
38.00	41.80				MAFIC DYKE:										
					Sharp contact 60 degrees to C.A. Chloritized. Carbonate alt'n.										
38.00	38.40				as described		23098	38.00	38.40	.4	5		0.1	.004	.02
38.40	38.90				shatter fracs, 1% py, leisegang banding	1	23099	38.40	38.90	.5	5		0.1	.003	.03
38.90	41.80				calcite vein (45 degress to C.A),horsetailing approx 10 degress to CA		23100	38.90	41.80	2.9	5		0.1	.003	.02
41.80	50.70				SILICIC AND POTASSIC ALTERATION:	<1	24551	41.80	43.20	1.4	5		0.1	.001	.007
					Silicic with frac controlled potassic alteration. Fe oxidization.	<1	24552	43.20	44.70	1.5	5		0.1	.001	.005
					<1% py along fractures, carb on minor fractures, minor argillic alt'n.	<1	24553	44.70	46.20	1.5	5		0.1	.001	.004
						<1	24554	46.20	47.70	1.5	50		0.1	.001	.004
41.80	43.20				as described										
43.20	44.70				as described										
44.70	46.20				as described										
46.20	47.70				as described										
47.70	49.20				1% diss'd py	1	24555	47.70	49.20	1.5	60		0.7	.001	.004
49.20	50.70				as described	<1	24556	49.20	50.70	1.5	5		0.1	.001	.004
50.70	53.80				CHLORITIZED GRANODIORITE:										
					<1% dissem py										
						1	24557	50.70	52.60	1.9	5		0.1	.001	.005
						<1	24558	52.60	53.80	1.2	5		0.1	.001	.004
53.80	54.90				MAFIC DYKE:										
					Sharp irregular contact approx 70 degrees to C.A.										
					Carbonate alt'n.										
						<1	24559	53.80	54.90	1.1	5		0.2	.004	.007
54.90	58.20				CHLORITIC AND LOCAL POTASSIC ALTERATION.										
54.90	56.40				2 qtz-py veins 1cm wide with potassic margins, 50 degrees to C.A.	2	24560	54.90	56.40	1.5	5		0.1	.002	.004
56.40	58.20				Locally dk grey with diss'd py (up to 3%) local pervasive potassic.	3	24561	56.40	58.20	1.8	5		1.2	.03	.004
58.20	61.60				GRANODIORITE:										
					Dark grey, homogeneous with fresh looking euhedral amphiboles.										
58.20	59.70				m.g. diss'd cubic py	2	24562	58.20	59.70	1.5	15		0.3	.003	.007
59.70	61.60				as described	2	24563	59.70	61.60	1.9	20		0.4	.004	.007
61.60	65.00				CHLORITIZED GRANODIORITE:										
					Course grained, numerous orientations to chloritic fractures. <1%										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					diss'd py.										
61.60	63.20				minor narrow mafic dykes	<1	24564	61.60	63.20	1.6	5		0.3	.002	.008
63.20	65.00				as above, 1 cm calcite vein with po 50 degrees to C.A.	<1	24565	63.20	65.00	1.8	5		0.2	.002	.006
65.00	65.80				MAFIC DYKE: Carb alt'n, <1% dissem py, calcite veinlets 50 and 60 degrees to C.A. at a high angle to each other.										
						<1	24566	65.00	65.80	.8	5		0.4	.004	.01
65.80	85.10				CHLORITIC WITH MINOR POTASSIC ALTERATION: Pervasive chloritic alt'n with fracture controlled potassic alt'n. <1% py diss'd and along chloritic fractures.										
65.80	67.30				as described	1	24567	65.80	67.30	1.5	70		0.4	.002	.007
67.30	69.30				minor potassic		24568	67.30	69.30	2.0	20		0.3	.002	.006
69.30	70.30				as described		24569	69.30	70.30	1.0	80		0.4	.002	.007
70.30	71.80				1.2cm qtz-calcite-chl-py vein 50 degress to C.A.		24570	70.30	71.80	1.5	80		0.3	.001	.01
71.80	73.30				50% potassic, two 2mm qtz-py veins 45 degrees to CA, pyritic fracs	<1	24571	71.80	73.30	1.5	30		0.3	.002	.005
73.30	74.70				as described	1	24572	73.30	74.70	1.4	5		0.5	.003	.01
74.70	76.50				variable grain size	<1	24573	74.70	76.50	1.8	5		0.4	.002	.005
76.50	78.00				local potassic, 1% diss'd py	1	24574	76.50	78.00	1.5	5		0.3	.001	.005
78.00	79.60				same as 24547	1	24575	78.00	79.60	1.6	5		0.2	.001	.005
79.60	80.50				potassic, silic	<1	24576	79.60	80.50	.9	5		0.1	.001	.004
80.50	80.80				chloritized, silicic alt'n	<1	24577	80.50	80.80	.3	5		0.2	.003	.004
80.80	81.10				MAFIC DYKE: Carb alt'n, <1% dissem py										
81.10	85.10				CHLORITIC AND SILICIC ALTERATION.: Blotchy texture as if white subrounded crystals have grown and pushed the chlorite to the intersticies, <1% dissem py.										
						<1	24578	80.80	81.80	1.0	5		0.3	.001	.008
						<1	24578	80.80	81.80	1.0	5		0.3	.001	.008
81.80	82.60				as described	<1	24579	81.80	82.60	.8	5		0.2	.001	.003
82.60	84.10				as described		24580	82.60	84.10	1.5	5		0.2	.001	.004
84.10	85.10				as described		24581	84.10	85.10	1.0	5		0.2	.001	.004
85.10	100.60				CHLORITIC AND SILICIC WITH INTERMITTENT POTASSIC ALTERATION: 1-2% dissem py. Potassic and argillic alt'n. Dendritic pyrolusite.										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					Local chloritic and silicic alt'n. Fe oxidation.										
85.10	86.00				potassic, argillic alt'n. Dendritic Mn.	1	24582	85.10	86.00	.9	5		0.2	.001	.003
86.00	86.90				chloritic and silicic alt'n	1-2	24583	86.00	86.90	.9	5		0.1	.001	.003
86.90	88.40				potassic, silicic and chloritic alt'n	2	24584	86.90	88.40	1.5	10		0.2	.001	.004
88.40	89.90				potassic alt'n	2	24585	88.40	89.90	1.5	5		0.1	.001	.004
89.90	91.40				potassic alt'n	1	24586	89.90	91.40	1.5	5		0.1	.001	.005
91.40	93.30				potassic, chloritic and silicic alt'n	1	24587	91.40	93.30	1.9	5		0.1	.001	.004
93.30	94.60				chloritic and silicic alt'n	1	24588	93.30	94.60	1.3	5		0.1	.001	.003
94.60	95.60				potassic alt'n	2	24589	94.60	95.60	1.0	10		0.1	.001	.004
95.60	96.50				chloritic and silicic alt'n	1	24590	95.60	96.50	.9	10		0.1	.001	.004
96.50	97.50				dominantly potassic alt'n	2	24591	96.50	97.50	1.0	110		0.1	.001	.004
97.50	99.00				potassic alt'n	1	24592	97.50	99.00	1.5	5		0.2	.001	.004
99.00	100.60				chloritic and silicic alt'n	1	24593	99.00	100.60	1.6	10		0.1	.001	.004

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88-3	Northing	Core Size	BQ	Depth Dip Azimuth	Depth Dip Azimuth	Started	AUGUST 22, 1988	Comments
Property	TICKER TAPE	Easting	Casing		72.9 - 59 095		Completed	AUGUST 22, 1988	
		Elevation 1416	Length	72.90			Drill Co.	FALCON	
Location	ISKUT RIVER	Latitude	Dip-Collar	-60			Logged By	BARNES, HUDSON	
Claim No	NEW 7	Longitude	Bearing				Units	METERS	

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	3.00				CASING										
3.00	6.50				MAFIC DYKE:										
					Contact 50 degrees to C.A. Potassic alt'n.										
3.00	5.00				as described		23455	3.00	5.00	2.0	5		.1	.003	.011
5.00	6.50				qtz-biot vein, vuggy, 0.4cm wide		23456	5.00	6.50	1.5	160		.1	.004	.009
6.50	31.80				ALTERED GRANODIORITE:										
					Silicic and possibly feldspar alt'n. Fracture related Fe Oxide.										
					Diss'd py.										
6.50	14.70				PERVASIVE SILICIC ALTERATION:										
					Most intense around fractures with intermittant potassic alt'n.										
					Pale green color. Local Fe oxidation.										
6.50	8.50				potassic alt'n, pyrolusite in fracs 45 degrees, veinlet at 30 degrees		23457	6.50	8.50	2.0	20		.2	.001	.003
6.50	8.50				potassic alt'n, pyrolusite in fracs 45 degrees, veinlet at 30 degrees		23458	6.50	8.50	2.0	5		.2	.001	.003
8.50	10.00				same as 23457										
10.00	11.50				same as 23457		23459	10.00	11.50	1.5	5		.4	.001	.002
11.50	13.00				same as 23457		23460	11.50	13.00	1.5	5		.3	.001	.023
13.00	14.70				weaker silification		23461	13.00	14.70	1.7	5		.2	.001	.004
14.70	15.70				CHLORITIC ALTERATION:										
					Pyritic, chloritic fractures.										
							23462	14.70	15.70	1.0	5		.1	.001	.004
15.70	27.30				CHLORITIC AND SILICIC ALTERATION:										
					Pervasive chl and silic alt'n with fracture controlled potassic alt'n										
15.70	16.90				dominantly potassic		23463	15.70	16.90	1.2	5		.1	.001	.004
16.90	18.30				same as 23463		23464	16.90	18.30	1.4	60		.1	.001	.003
18.30	19.30				qtz replacement in hanging-wall at fracs 40 degrees to CA, 3cm zone		23465	18.30	19.30	1.0	5		.1	.001	.003

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
19.30	19.60				same as 23465		23466	19.30	19.60	.3	5		.1	.001	.002
19.60	21.10				waxy sericite, late qtz microveinlets		23467	19.60	21.10	1.5	5		.1	.001	.003
21.10	22.30				silicic alt'n		23468	21.10	22.30	1.2	5		.1	.001	.002
22.30	23.30				potassic alt'n with manganese stain		23469	22.30	23.30	1.0	5		.2	.001	.002
23.30	24.50				silicic alt'n and waxy sericite		23470	23.30	24.50	1.2	5		.1	.001	.003
24.50	26.00				silicic alt'n with waxy sericite		23471	24.50	26.00	1.5	5		.1	.001	.003
26.00	27.30				same as 23470		23472	26.00	27.30	1.3	5		.2	.001	.002
27.30	31.80				POTASSIC ALTERATION OVERPRINTING SILICIC ALTERATION: Dendritic pyrolusite on fractures. Weakly argillic, locally.										
27.30	28.80				as described		23473	27.30	28.80	1.5	5		.1	.001	.005
28.80	30.80				as described		23474	28.80	30.80	2.0	5		.1	.001	.004
30.80	31.80				as described		23475	30.80	31.80	1.0	5		.1	.001	.004
31.80	32.70				HANGING WALL KING VEIN: Smeared textures in grandiorite, local Fe-oxidation and potassic alt'n adjacent to vein (whole core).	<1	23451	31.80	32.70	.9	5		.4	.001	.005
32.70	33.14				KING VEIN: Milky, vuggy vein, locally glassy with 5% py in coarse masses of euhredal crystals. Upper contact 45 degrees, lower contact 50 to CA. Hanging wall of vein grades from vuggy-pyritic (3-5%) to decreasing pyrite content and appearance of (stibnite?) crystals. Visible gold. Whole core analyzed.										
						3-5	23452	32.70	33.14	.4		.531	1.62	.001	.005
33.14	34.20				FOOTWALL OF KINGVEIN: Fe oxide and altered feldspar (sericite) banding, minor silicic alt'n. Banding 45 degrees to CA.										
						1	23453	33.14	34.20	1.1	5		.9	.001	.008
34.20	49.10				ALTERED GRANODIORITE: Weakly chloritic with minor veins of pyrite. Local narrow (<4cm wide) zones of Fe oxide staining (potassic alt'n?). Increasing chlorite content towards lower contact.										
34.20	35.70				as described	<1	23476	34.20	35.70	1.5	30		.6	.001	.005
35.70	37.40				as described	<1	23477	35.70	37.40	1.7	60		.2	.001	.005
37.40	38.30				fine grained silicic alt'n - pervasive	<1	23478	37.40	38.30	.9	40		.1	.001	.005

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
38.30	39.50				as described	<1	23479	38.30	39.50	1.2	65		.4	.001	.002
39.50	41.00				fine grained chloritic alt'n, dyke 70 degrees to CA, diss'd py	1	23480	39.50	41.00	1.5	5		.1	.001	.003
41.00	42.50				as described		23481	41.00	42.50	1.5	30		.1	.001	.003
42.50	44.00				as described		23482	42.50	44.00	1.5	10		.2	.001	.002
44.00	45.50				1cm qtz-carb vein 30 degrees to CA, chloritic alt'n, Fe oxide stain		23483	44.00	45.50	1.5	5		.3	.001	.002
45.50	47.00				as described		23484	45.50	47.00	1.5	90		.3	.001	.002
47.00	49.00				increased chlorite content near lower contact 50 degrees to C.A.		23485	47.00	49.00	2.0	5		.1	.001	.002
47.00	49.00				increased carb in fractures, pervasive carb alt'n										
49.00	51.20				MAFIC DYKE: fine grained, pervasive HCL reaction, dk green, irregular carbonate filled fractures, shears (carb) 35 degrees to CA at lower contact dyke cuts qtz (carb alt'n) pyrite veins 10 degrees to CA, lower contact 50 degrees to CA.										
49.20	50.10				as described		23486	49.00	50.10	1.1	5		.1	.004	.011
50.10	51.20				as described		23487	50.10	51.10	1.0	5		.1	.004	.012
51.20	72.90				ALTERED GRANODIORITE:	2	23488	51.20	52.50	1.3		.055	.1.	.001	.003
					Chloritized medium grained granodiorite with sections of low angle		23489	52.50	53.50	1.0	40		.1	.001	.003
					Fe oxide-potassic alteration surrounding qtz and local pyrite veins		23490	53.50	54.60	1.1	30		.1	.001	.002
					near lower contact. Carb content increases down hole (microfractures).	1	23491	54.60	57.10	2.5	30		.1	.001	.003
					Reddish potassic alt'n is fracture controlled (halos surround low		23492	57.10	58.30	1.2	10		.1	.001	.003
					angle 15-20 degrees factures).		23493	58.30	59.30	1.0	30		.2	.001	.003
							23494	59.30	60.70	1.4	40		.4	.001	.003
51.20	52.50				pervasive carb alt'n, qtz-py veins 20 degrees to CA, 2cm wide										
52.50	53.50				Fe oxidation, carb alt'n- patchy										
53.50	54.60				same as 23487										
54.60	57.10				intermed dyke with qtz-py veining 20 degrees to CA, as 23487										
57.10	58.30				same as 23487										
58.30	59.30				same as 23487										
59.30	60.70				as described, minor Fe oxide bands 60 degrees to CA										
60.70	61.90				as described		23495	60.70	61.90	1.2	30		.2	.001	.003
61.90	63.90				potassic alt'n bands 20 degrees to CA		23496	61.90	63.90	2.0	70		.1	.001	.003
63.90	65.30				qtz vein 30 degrees to CA		23497	63.90	65.30	1.4	5		.1	.001	.003
65.30	65.70				qtz band 50 degrees to CA, potassic alt'n bands		23498	65.30	65.70	.4	5		.4	.001	.001
65.70	67.20				fracure controlled potassic alt'n		23499	65.70	67.20	1.5	5		.1	.001	.003
67.70	68.70				same as 23497		23500	67.20	68.70	1.5	5		.1	.001	.002
68.70	70.50				as 23497, Fe oxide stained fractures 10 degrees to C.A.		24501	68.70	70.50	1.8	5		.7	.003	.025
70.50	72.90				3cm band argillite 75 degrees to C.A.		24502	70.50	72.90	2.4	20		.4	.002	.007

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD Client

Hole No.	TT88-4	Northing		Core Size	BQ	Depth Dip Azimuth	Depth Dip Azimuth	Started	AUGUST 23	Comments	
Property	TICKER TAPE	Easting		Casing				Completed	AUGUST 23		
		Elevation	1416 m	Length	91.20			Drill Co.	FALCON		
Location	ISKUT RIVER	Latitude		Dip-Collar				Logged By	BARNES		
Claim No	NEW 7	Longitude		Bearing				Units	METERS		

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	2.70				ALTERED GRANODIORITE: Light green to white to pinkish. Mainly massive, medium grained mottled texture. Cyrstal boundaries are indistinct. Chlorite as interstitial wisps and along irregular fractures. Magnetite occurs along fractures and within the granodiorite sporatically. Chlorite-mag alteration appears pervasive. Fe oxidation pink stain is a localized feature, sometimes vein controlled. Silification accompanies the Fe oxide as envelopes around the vein/fractures and in the finer grained, recrystalized sections of the intrusive.										
2.70	2.90				as described		24831	2.70	2.90	.20	5		0.4	.003	.007
2.90	5.00				as described; pink Fe oxide, magnetic	<1	24832	2.90	5.00	2.10	230		0.1	.001	.002
5.00	6.50				qtz carb veining 70 degrees to CA, 1% py	<1	24833	5.00	6.50	1.50	20		0.1	.001	.002
6.50	8.10				fine grained, silicified, pink-brown	<1	24834	6.50	8.10	1.60	5		0.4	.001	.001
8.10	9.00				hydrofracture veins of pink chlor (+-mag)	<1	24835	8.10	9.00	.90	5		0.3	.001	001
9.00	9.50				chloritic fractures 40 degrees to C.A.	<1	24836	9.00	9.50	.50	15		0.3	.001	.002
9.50	11.20				qtz-py (+-chlor) veins 40-50 degrees to C.A., Fe oxide	1-2	24837	9.50	11.20	1.70	570		0.4	.001	.001
11.20	12.90				chlor-mag fractures, Fe oxide	<1	24838	11.20	12.90	1.70	110		0.4	.001	.001
12.90	14.90				magnetite-fspar veins	<1	24839	12.90	14.90	2.00	5		0.1	.001	.002
14.90	18.60				CALCAREOUS MAFIC DYKE: Fine to medium grained, massive, strong HCL reaction, hosts irregular carbonate-qtz fractures and high angle qtz-pyrite veins. Qtz veins carry up to 25% pyrite.										
14.90	16.40				as described	<1	24840	14.90	16.40	1.50	200		0.1	.004	.007
16.40	17.50				as 24840, qtz-py vein (2cm) 45 degrees to C.A.	<1	24841	16.40	17.50	1.10	10		0.1	.006	.010
17.50	18.00				brecciated, carbonate healed, qtz-py veins 60 degrees to C.A.	10	24842	17.50	18.00	.50	9080		0.1	.004	.007
18.00	18.50				4cm carb-mag vein 60 degrees to C.A.		24843	18.00	18.50	.50	50		0.1	.004	.007
18.60	26.20				ALTERED GRANODIORITE: Greenish-white with hyrdro fractures. Vein filled with chlorite-mag-hematite-geothite-pyrolusite. Brecciated in narrow sections. Magnetite content decreases to nil										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					approaching King Vein, replaced by geothite-hematite within fractures Mn and Fe staining.										
18.60	20.00				hem-mag veins 70 degrees to CA, Mn and Fe staining	<1	24844	18.60	20.00	1.40	5		0.1	.002	.003
20.00	22.00				as 24844, blebs/veins felspar-barite	<1	22845	20.00	22.00	2.00	5		0.1	.001	.002
22.00	23.80				same as 24844	<1	24846	22.00	23.80	1.80	5		0.3	.001	.002
23.80	24.90				less altered grandiorite	1	24847	23.80	24.90	1.10	5		0.1	.001	.002
24.90	26.20				HANGING WALL: Hematite veins at irregular orientations. Brecciated granodiorite, cataclastic texture, Fe oxide stained.										
						<1	23401	24.90	26.20	1.30	5		0.1	.001	.002
26.20	26.63				KING VEIN: White milky qtz with visible gold spacially associated with black tabular (stibnite) mineral. Vuggy vein, diss'd py on footwall contact. Hangingwall contact is vuggy, iron stained.										
26.20	26.63				visible gold, 2 flecks, as described	<1	23402	26.20	26.63	.43	8260		0.3	.001	.001
26.63	28.80				FOOTWALL OF KING VEIN: Fe oxide stained, silicfied, carbonitized throughout a series of carbon fills hydro-fractures with irregular orientation. Chloritic alteration along fractures.										
26.63	27.40				as decribed	<1	23403	26.63	27.40	.77	5		0.3	.002	.003
27.40	28.80				as described	<1	23404	27.40	28.80	1.40	70		0.1	.002	.003
28.00	29.20				MAFIC DYKE:										
28.00	29.20				As described for 14.9-18.6 m	<1	24848	28.80	29.20	.40	5		0.1	.006	.010
29.20	40.20				ALTERED GRANODIORITE: Pink to green. Hydro-fractures with chloritic alteration as a pervasive texture, mottled color from qtz-feldspar - chlorite										
29.20	30.70				Fe oxidation, argillic alt'n (felspar distruction)	<1	24849	29.20	30.70	1.50	5		0.1	.002	.003
30.70	32.20				magnetite-chlorite veining, spotty chlorite replacement	<1	24850	30.70	32.20	1.50	5		0.1	.001	.003
32.20	33.60				same as 24850	<1	23408	32.20	33.60	1.40	5		0.1	.001	.004
33.60	35.10				Fe oxide-argillic alt'n, broken core	<1	23409	33.60	35.10	1.50	5		0.1	.001	.003

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
35.10	36.60				same as 24850	<1	23410	35.10	36.60	1.50	5		0.1	.001	.003
36.60	38.10				same as 24850 with local Fe oxidation	<1	23411	36.60	38.10	1.50	5		0.3	.001	.003
38.10	40.20				as 24850, diss'd py, mag veins 80 degrees at lower contact, Lower contact 60 degrees to C.A.	<1	23412	38.10	40.20	2.10	5		0.3	.001	.003
40.20	43.90				CARBONATE RICH MAFIC DYKE: as described for 28.8-29.2										
40.20	41.90				as described	<1	23413	40.20	41.90	1.70	5		0.1	.006	.010
41.90	43.90				qtz-carb-py veins 60 degrees to CA adjacent to Fe oxidation	<1	23414	41.90	43.90	2.00	5		0.1	.006	.010
43.90	70.80				ALTERED GRANODIORITE: as described for 2.9-14.9										
43.90	45.40				strong Fe oxidation and argillic alt'n, pyrolucite on fracs	<1	23415	43.90	45.40	1.50	5		0.5	.002	.005
45.40	47.40				as described	<1	23416	45.40	47.40	2.00	5		0.5	.001	.004
47.40	49.00				stong Fe oxidation-argillic alt'n, pyrolucite on fractures	<1	23417	47.40	49.00	1.60	5		0.5	.002	.006
49.00	50.30				as 23417 but less altered, patchy alteration	<1	23418	49.00	50.30	1.30	5		0.4	.002	.008
50.30	51.80				as described, veins of py-mag 60 degrees to C.A.	1-2	23419	50.30	51.80	1.50	5		1.1	.002	.004
51.80	53.50				as described for 23418	<1	23420	51.80	53.50	1.70	5		0.4	.001	.003
53.50	56.60				STRONGLY ALTERED GRANODIORITE: Fe Oxidation and destruction of feldspars broken crumbling core - totally weathered out over 25cm section (53.5-53.75). Fe oxidation and silification with pyrite veins within remaining section. Pyrolucite on fracture faces.										
53.50	55.00				as described, Fe oxidation and argillic alteration	<1	23421	53.50	55.00	1.50	5		0.1	.001	.003
55.00	56.60				0.3 cm py vein 60 degrees to CA, silification, grey qtz.	1-2	23422	55.00	56.60	1.60	55		2.7	.007	.002
56.60	57.60			60	chloritic alt'n and pyritic veins 50-60 degrees to CA	1-2	23423	56.60	57.60	1.00	5		0.3	.001	.002
57.60	58.30				silicified, fabric 60 degrees to CA, Fe oxide-potassic alt'n	1	23424	57.60	58.30	.70	5		2.1	.003	.005
58.30	59.20				Fe oxide stained, pyrolucite on fractures	<1	23425	58.30	59.20	.90	5		0.4	.001	.002
59.20	60.40				qtz vein, 2cm wide 50 degrees to CA, 5% py	<1	23426	59.20	60.40	1.20	310		0.5	.001	.002
60.40	62.40				silicified, Fe oxidation, potassic alt'n	<1	23427	60.40	62.40	2.00	5		1.1	.001	.003
62.40	64.00				Fe oxide stained, pyrolucite on fractures, broken core	<1	23428	62.40	64.00	1.60	5		0.3	.001	.003
64.00	66.00				spotty chloritic blebs throughout granodiorite	<1	23429	64.00	66.00	2.00	5		0.5	.001	.002
66.00	68.00				same as 23429	<1	23430	66.00	68.00	2.00	5		0.3	.001	.003
68.00	69.50				as 23429, py-goethite veins 70 degrees to C.A.	1-2	23431	68.00	69.50	1.50	5		1.9	.001	.004
69.50	70.80				as described	<1	23432	69.50	70.80	1.30	5		0.4	.002	.007
70.80	72.00				HANGING WALL OF THE DARWIN VEIN: Spotty chlorite development throughout, Feo staining in patches										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					near shears and veins (45-50 degrees). Lower contact 45 degrees to CA Possible potassic alt'n.										
						<1	23405	70.80	72.00	1.20	5		0.1	.001	.004
72.00	72.17				DARWIN VEIN: Milky, vuggy vein with good qtz crystal development in vugs. Upper contact 45 degrees to CA. Lower contact 35-40 degrees to CA 2-3% blebs pyrite within centre of vein.										
						3	23406	72.00	72.17	.17	5		0.5	.001	.003
72.17	72.80				FOOTWALL OF THE DARWIN VEIN: Upper contact 40-35 degrees to CA, silic'd sections have distruction of chlorite, fine grained silica. Fe oxidation surrounding fractures 70 degrees and 25 degrees to C.A.										
						<1	23407	72.17	72.80	.63	5		0.4	.001	.006
72.80	89.60				ALTERED GRANODIORITE: as described for 2.9-14.9										
72.80	74.80				silicified and argillic altered sections, pyrolucite on fracture faces, Fe oxidation and potassic alt'n	1	23433	72.80	74.80	2.00	5		1.1	.001	.003
74.80	76.80				Fe oxidation, argillic alt'n, as 23433	<1	23434	74.80	76.80	2.00	5		0.5	.001	.007
76.80	78.80				as 23433, qtz-hem vein 60 degrees to C.A.	<1	23435	76.80	78.80	2.00	5		0.2	.001	.007
78.80	81.00				same as 23433	<1	23436	78.80	81.00	2.20	5		0.2	.001	.007
81.00	84.20				long sample - argillic alteration, Fe oxide-potassic staining - pitted core surface; py vein 85 degrees to C.A., 0.5 cm wide	1	23437	81.00	84.20	3.20	25		0.3	.001	.006
84.20	85.60				silicified with Fe oxidation and potassic alt'n	1-2	23438	84.20	85.60	1.40	20		0.1	.001	.003
85.60	89.60				BLEACHED, SILICIFIED GRANODIORITE: Bleached white, low chlorite content, with sections of Fe oxidation. Disseminated pyrite throughout bleached section (1-2% py).										
85.60	87.60				as described	1-2	23439	85.60	87.60	2.00	5		0.3	.001	.003
87.60	89.60				as described	1-2	23440	87.60	89.60	2.00	5		0.2	.001	.003
89.60	90.50				MAFIC DYKE: 2cm qtz vein with 3% po,py blebs 55 degrees to C.A; Lower contact 55 degrees to CA (qtz vein), upper contact 40 degrees to CA										
						<1	23441	89.60	90.50	.90	5		0.1	.004	.010
						<1	23441	89.60	90.50	.90	5		0.1	.004	.010

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
90.50	91.20				CHLORITIC GRANODIORITE: As described for 2.9 - 14.9	<1	23442	90.50	91.20	.70	5		0.1	.001	.003

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88.5	Northing	Core Size	BQ	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	AUGUST 25, 1988	Comments
Property	TICKER TAPE	Easting	Casing		83.9	- 60	275				Completed	AUGUST 26, 1988	
		Elevation 1416 m	Length	83.90							Drill Co.	FALCON	
Location	ISKUT RIVER	Latitude	Dip-Collar	-60							Logged By	BARNES	
Claim No	MEW 7	Longitude	Bearing								Units	METERS	

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	1.50				CASING										
1.50	3.70				BRECCIATED MAFIC DYKE: Black carbonate nodules throughout siliceous sections. Anhedral qtz fragments. 1.5 m of lost core, 0.7 meter sample										
						2	23357	1.50	3.70	2	5		1.6	.005	.032
3.70	7.80				ALTERED GRANODIORITE: Medium grained granodiorite with strong rusty-brown Fe oxide alteration, leisegang banding of Fe staining. Argillic (feldspar distruction) alteration.										
3.70	5.80				as described	<1	23358	3.70	5.80	2	40		0.2	.001	.005
5.80	7.80				qtz-carb vein, 2cm wide 85 degrees to CA, 1-2% py	<1	23359	5.80	7.80	2		.033	0.2	.001	.004
7.80	29.10				ALTERED GRANODIORITE: Medium grained granodiorite, light green to rusty-brown (Feo stained), disseminated pyrite, pyrite in fractures, qtz veins. Pink rusty weathering is Fe oxidation, potassic alt'n, chlorite-mag pervasive alteration and within fractures at irregular orientations.										
7.80	9.90				diss'd py, qtz vein 1.5cm wide 90 degrees to C.A., <1% py	2	23360	7.80	9.90	2	80		0.1	.001	.002
9.90	11.40				py-carb-mag alt'n with qtz vein 3cm wide 80 degrees to C.A.	1	23361	9.90	11.40	1	200		0.1	.000	.002
11.40	13.10				spotty chlorite development, Fe stain	<1	23362	11.40	13.10	1	50		0.1	.000	.002
13.10	13.35				silicified with pyrite veins 20 degrees to C.A.	5	23363	13.10	13.35		100		0.1	.004	.002
13.35	15.30				qtz-py-mag vein <10 degrees to C.A., possible barite with veins, veins < 0.5 cm wide (mag-qtz-py) 70 degrees to C.A.	1-2	23364	13.35	15.30	1	5		0.1	.001	.002
15.30	17.40				as 23362, minor Fe stain	1	23365	15.30	17.40	2	5		0.1	.000	.003
17.40	19.40				as 23365, 1cm qtz vein	<1	23366	17.40	19.40	2	5	.079	0.1	.001	.002
19.40	20.90				as 23365	1-2	23367	19.40	20.90	1	260		0.1	.001	.002
20.90	22.10				leisegang banding, potassic alt'n (feldspar destruction)	1	23368	20.90	22.10	1	90		0.1	.001	.002
22.10	24.10				same as 23365	<1	23369	22.10	24.10	2	110		0.1	.001	.002

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
24.10	25.70				silicified, pyritized section 0.20cm wide, fine grained, chlorite distruction	2	23370	24.10	25.70	1	820		0.1	.001	.002
25.70	26.50				qtz-py veins 0.5 to 2cm wide 80-90 degrees to C.A.	2	23371	25.70	26.50		150		0.1	.001	.003
26.50	27.60				qtz-mag-py veins 0 degrees to C.A.	1-2	23372	26.50	27.60	1	5		0.2	.001	.013
27.60	28.60				same as 23365	<1	23373	27.60	28.60	1	30		0.1	.001	.004
28.60	29.10				HANGING WALL OF KING VEIN: Coarse subrounded feldspars and qtz, augen texture to crystals near vein wall, fabric subparrallel to contact. Diss'd pyrite.	<1	23351	28.60	29.10		180		0.2	.002	.004
29.10	29.60				KING VEIN: Milky-rusty qtz. Vuggy with good qtz crystal development, Centre of vein contains 5cm of massive pyrite within more milky section of vein. Traces of stibnite on edge of pyrite section. Vein H.W. contact 60 degrees and F.W. contact 70 degrees to C.A.										
						10	23352	29.10	29.60			.408	1.2	.000	.002
						10	23352	29.10	29.60			.408	1.2	.000	.002
29.60	30.60				FOOTWALL OF THE KING VEIN: Fe staining and potassic (feldspar) alteration. 1cm qtz-pyrite veins 80 degrees to C.A.	1	23353	29.60	30.60	1	480		0.7	.001	.003
30.60	38.60				ALTERED GRANODIORITE: As decribed for 7.8-29.1										
30.60	32.60				as described	<1	23374	30.60	32.60	2	270		0.3	.001	.003
32.60	34.60				Fe staining, broken core, potassium alt'n	<1	23375	32.60	34.60	2	5		0.3	.001	.003
34.60	36.90				as 23375, qtz-biotite veins 80 degrees to C.A., 0.5 cm wide	<1	23376	34.60	36.90	2	90		0.4	.001	.003
36.90	37.50				qtz-magnetite veins 55-90 to C.A.	<1	23377	36.90	37.50		5		0.1	.001	.003
37.50	38.50				as described, spotty chlorite development	<1	23378	37.50	38.50	1	40		0.3	.002	.003
38.50	38.60				milky qtz vein 10cm wide 80 degrees to C.A	<1	23379	38.50	38.60		60		0.4	.002	.004
38.60	42.10				CARBONATE RICH MAFIC DYKE: Black, fine grained, massive, strong HCL reaction, patchy disseminated pyrite (1-2%).										
38.60	40.60				as described		23380	38.60	40.60	2	50		0.1	.006	.011
40.60	42.10				qtz vein 2cm wide, 75 degrees to C.A., 1cm massive py		23381	40.60	42.10	1	790		0.1	.006	.011

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
42.10	48.00				ALTERED GRANODIORITE:	<1	23382	42.10	44.10	2	30		0.2	.002	.005
					As described in 7.80-29.10	<1	23383	44.10	46.20	2	5		0.4	.001	.004
						<1	23384	46.20	47.70	1	5		0.4	.001	.004
42.10	44.10				spotty chlorite development, mag-chlor vein 30 degrees to C.A.										
44.10	46.20				spotty chlorite, diss'd py										
46.20	47.70				same as 23383										
47.70	48.80				same as 23383	<1	23385	47.70	48.80	1	5		0.1	.002	.005
48.80	49.60				MAFIC DYKE: Fine grained, light green matrix with 10-15% anhedral chlorite blebs. <1% sulphides. Lower contact 40 degrees to CA, upper contact ?										
						<1	23386	48.80	49.60		5		0.1	.005	.012
						<1	23386	48.80	49.60		5		0.1	.005	.012
49.60	65.60				ALTERED GRANODIORITE:	<1	23387	49.60	51.60	2	5		0.2	.001	.004
						<1	23388	51.60	53.70	2	5		0.3	.001	.005
49.60	51.60				as described, local ankerite staining										
51.60	53.70				chlorite-mag addition to granodiorite, pervasive and in fracs										
53.70	55.70				-as 23388	<1	23389	53.70	55.70	2	5		0.2	.001	.006
55.70	57.70				as 23388; 0.5m mag. hem veins @ 10d degrees	<1	23390	55.70	57.70	2	5		0.5	.002	.007
57.70	59.70				-as 23388, pyrolusite on fracture faces	<1	23391	57.70	59.70	2	5		0.1	.001	.005
59.70	61.00				as described		23392	59.70	61.00	1	5		0.1	.001	.004
61.00	61.30				as described		23393	61.00	61.30		5		0.1	.001	.002
61.30	62.60				as described		24513	61.30	62.60	1	130		0.5	.001	.005
62.60	63.70				as described		23394	62.60	63.70	1	5		0.2	.001	.020
63.70	65.60				as described		23395	63.70	65.60	1	5		0.2	.001	.007
65.60	66.60				HANG WALL (DARWIN VEIN) Fe staining potassium alteration (feldspar destruction) pyrolucite on fracture faces. <1% sulphides, vuggy qtz vein, 0.5cm wide, 0 degrees to C.A.										
						<1	23354	65.60	66.60	1	180		4.3	.003	.030
66.60	67.70				DARWIN SILICIFICATION - as with the hanging wall except with local silicifcation - no discrete vein.										
						<1	23355	66.60	67.70	1	20		0.5	.001	.019
67.70	68.55				FOOT WALL (DARWIN VEIN) -as with 23354, 23355; silicified wallrock discrete 2cm veins @ 30-40										

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
					degrees, 1-2% py										
					- as described - pyritic sheared contact @ 70 degrees to C.A.										
						<1	23356	67.70	68.55		10		0.6	.002	.014
						1-2	23396	68.55	70.55	2	5		1.1	.002	.005
							23397	70.55	72.20	1	5		0.6	.001	.006
72.20	73.00				MAFIC DYKE: - qtz vein, milky with 3-5% po,py,cpy @ 75 degrees as at 48.8 - 49.6, pyritic fractures										
						2	23398	72.20	72.35		5		0.1	.005	.009
						1-2	23399	72.35	72.90		220		0.1	.004	.009
						3-5	23400	72.90	73.00			.362	4.5	.004	.008
						3-5	23400	72.90	73.00			.362	4.5	.004	.008
73.00	83.90				CHLORITIZED GRANODIORITE:	1-2	23444	73.00	75.00	2	5		0.5	.002	.004
						1-2	23445	75.00	77.00	2	5		0.4	.001	.005
73.00	75.00				chloritic (+-mag) alteration of granodiorite, qtz-pyrite vein @ 85 degrees, 0.3cm vein, minor Fe stain										
75.00	77.00				2cm qtz vein with 2-3% py @ 70 degrees; 0.3cm qtz-pyrite-chlorite fractures @ 55 degrees; minor Fe staining; qtz-mag-py vein 0.5cm @ 85 degrees.										
77.00	78.50				chlorite alteration with minor Feo (+-Potassic) alteration	1-2	23446	77.00	78.50	1	5		0.1	.001	.005
78.50	79.75				as 23446; silicified, distruction of chlorite	1-2	23447	78.50	79.75	1	5		0.4	.001	.003
79.75	80.15				strong argillic alteration; Feo staining; poss. potassic alteration (salmon color)	1	23448	79.75	80.15		5		0.2	.001	.003
80.15	81.10				silicified with Feo staining	1-2	23449	80.15	81.10		5		0.5	.001	.002
81.10	82.40				bleached argillic-silicic alteration; lisagang banding in Feo staining, dissemin pyrite	2-3	23450	81.10	82.40	1	5		2.5	.002	.004
82.40	83.90				as 23446		24503	82.40	83.90	1	5		0.4	.001	.004

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88-6	Northing	2+125 S	Core Size	BQ	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	AUGUST 27, 1988
Property	TICKER TAPE	Easting	1+77 W	Casing		167.4	- 59					Completed	AUGUST 28, 1988
		Elevation	1490	Length	173.5							Drill Co.	FALCON
Location		Latitude		Dip-Collar	-60							Logged By	XH
Claim No		Longitude		Bearing	115							Units	METRES

Comments

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
	3.60				CASING											
3.60	10.20				TUFFACEOUS LST: sparry limestone locally flooded by chl-mag. Pods of fragmented feldspar with cubic crystals of goethite. Diss'd py, gal, coarse sphal (honey-red).											
3.60	5.60				as described	1-2	23101	3.60	5.60	2.00	110		7.3		.124	.566
5.60	7.10				f.g. gal replacing tuffaceous layers, minor red lst, crs sphal		23102	5.60	7.10	1.50	5			1.54	.412	1.653
7.10	8.30				as described		23103	7.10	8.30	1.20	30			1.22	.251	1.071
8.30	10.20		FeOx		pods of goethite, minor fspar flooding, late calcite veinlets		23104	8.30	10.20	1.90	5			1.45	.636	3.410
10.20	11.60				CARBONATE BRECCIA: Limestone fragments in a carbonate-chlorite matrix. Up to 10% diss'd gal in matrix.											
						10	23105	10.20	11.60	1.40	10			1.98	1.268	3.010
11.60	24.30				INTENSE Fe OXIDATION OF BRECCIA: angular frags of red and grey limestone in orange v.f.g. calcareous matrix. Magnetite present, diss'd py (<1%).											
11.60	14.00				Fe oxide, red lst frags, minor fspar frags	<1	23106	11.60	14.00	2.40	5			0.82	.491	1.717
11.60	14.00				Fe oxide, red lst frags, minor fspar frags	<1	23107	11.60	14.00	2.40	50			1.06	.505	1.110
14.00	15.50				red-brown color, 7% mag, calcareous											
15.50	17.00				as described	<1	23108	15.50	17.00	1.50	5			0.94	.455	1.013
17.00	18.50				Fe oxide/grey lst - locally crs grained with spotted texture	<1	23109	17.00	18.50	1.50	5		16.6		.291	.672
18.50	19.90				grey limestone	<1	23110	18.50	19.90	1.40	5		21.1		.364	.899
19.90	21.20				Fe oxide, Fe carb, fspar pods	<1	23111	19.90	21.20	1.30	5		22.7		.105	.400
21.20	22.90				Grey lst with diss'd py. Intense Fe oxide, 12cm pos hbl porph dike calcareous	<1	23112	21.20	22.90	1.70	5		8.2		.068	.304
22.90	24.30				Fe Oxide, v.f.g., vuggy Fe-Mn oxide	<1	23113	22.90	24.30	1.40	5		3.5		.096	.518

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
24.30	25.20				LIMONITIC BRECCIA: not calcareous, angular feldspathic frags (poss porph volc with mafics gone to limonite) matrix supported Possibly oxidizws intermed subvolc unit).											
							23114	24.30	25.20	.90	60		1.2		.017	.158
25.20	32.10				FE OXIDOZED PELLOIDAL LIMESTONE: Calcite veinlets in minor oxidized segments, poor recovery											
25.20	26.70				dk grey lst. Fe oxidized patches. Micritic with c.g. calcite veinlets, v. poor recovery		23115	25.20	26.70	1.50	5		0.5		.023	.141
26.70	28.20				as described		23116	26.70	28.20	1.50	5		0.5		.023	.141
28.20	29.70				Fe Oxidized, v.f.g.		23117	28.20	29.70	1.50	5		0.1		.090	.173
29.70	32.10				v.f.g., calcareoous, Fe oxide (poss mudstone)		23118	29.70	32.10	2.40	5		0.1		.032	.186
32.10	34.20				LIMONITIC BRECCIA											
			FeOx				23119	32.10	34.20	2.10	5		1.4		.097	.143
34.20	35.90				FE OXIDIZED LIMESTONE											
			FeOx				23120	34.20	35.90	1.70	5		1.8		.054	.210
35.90	37.70				HORNBLENDE PORPHYRY DIKE											
							23121	35.90	37.70	1.80	5		2.5		.010	.090
37.70	46.40				FE OXIDIZED LIMESTONE: Boxwork texture, local pods of fspar and goethite, very poor recovery											
37.70	39.30				v.f.g. rust brown color, fspar pod		23122	37.70	39.30	1.60	5		8.3		.087	.371
39.30	40.80				v.f.g, rust brown color		23123	39.30	40.80	1.50	5		1.3		.059	.422
40.80	42.30				as described		23124	40.80	42.30	1.50	5		1.5		.079	.589
42.30	43.80				as described		23125	42.30	43.80	1.50	5		2.1		.139	693
43.80	45.30				as described		23126	43.80	45.30	1.50	5		1.6		.081	.405
45.30	46.90				as described		23127	45.30	46.90	1.60	5		1.8		.079	.310
46.90	57.10				LIGHT GREY LIMESTONE WITH LOCAL FE OXIDIZATION: Minor chloritic veinlets and fspar goethite flooding											
46.90	47.90				v.f.g. Fe oxide, minor vugginess		23128	46.90	47.90	1.00	5		0.7		.041	.229
47.90	49.40				Fe oxide & light grey lst, tr dissem py		23129	47.90	49.40	1.50	5		0.1	0.03	.241	

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
					locally silicified. Intermed subvolc is magnetic, chloritic, fractured and healed by calcite, <1% diss'd py.											
78.30	79.20				grey pyritic lst, locally shattered	<1	23150	78.30	79.20	.90	5		13.2		.279	.690
79.20	79.50				hornblende porph dike		23151	79.20	79.50	.30	5		12.4		.082	.412
79.50	81.50			70	qtz. vein 25 degrees to C.A., 5% py silicified, chloritic, banded 70 degrees to C.A.	5	23152	79.50	81.50	2.00	5			1.10	.824	1.660
81.50	83.50				fspar pod, intermed subvolc	<1	23153	81.50	83.50	2.00	5			1.37	1.257	1.784
83.50	84.90				dominantly intermed subvolc	<1	23154	83.50	84.90	1.40	5			0.98	.417	1.056
84.90	86.60				same as 23153	<1	23155	84.90	86.60	1.70	5		11.9		.130	.451
86.60	88.50				same as 23153	<1	23156	86.60	88.50	1.90	10		21.3		.189	.496
88.50	89.50				pod of 8% py	8	23157	88.50	89.50	1.00	5			1.89	.163	.979
89.50	91.10				TUFFACEOUS LIMESTONE: Light grey, 1% diss'd py, locally chloritic and hematized.											
89.90	90.00				as described, layering 80 degrees to C.A.	1	23158	89.30	90.00	.70	5			1.32	.285	1.241
90.00	91.10				as described	1	23159	90.00	91.10	1.10	5		21.4		.291	.779
91.10	92.40				RECRYSTALLIZED LIMESTONE: coarse grained Fe carb in clean limestone - spotted texture											
91.10	92.40				Qtz vein 20 degrees to C.A.		23160	91.10	92.40	1.30	5		37.2		.234	.555
92.40	102.90				FINELY BRECCIATED INTERMED SUBVOLC: Healed by calcite. 1% late pyroxene cyrstals 5 cm long. Magnetic, pale green colour with minor hematitic wisps. <1% diss'd py. Very homgeneous unit.											
92.40	93.90				as described	<1	23161	92.40	93.90	1.50	5		9.8		.024	.225
93.90	95.40				as described	<1	23162	93.90	95.40	1.50	5		2.4		.007	.117
95.40	96.90				as described	1	23163	95.40	96.90	1.50	5		0.1		.008	.959
96.90	98.40				as described	<1	23164	96.90	98.40	1.50	5		0.1		.003	.058
98.40	99.90				as described	<1	23165	98.40	99.90	1.50	5		0.1		.007	.048
99.90	101.40				as described	<1	23166	99.99	101.40	1.41	5		0.1		.004	.052
101.40	102.90				as described	<1	23167	101.40	102.90	1.50	5		0.1		.004	.042
102.90	112.50				HEMATITIC DARK GREEN VERSION OF ABOVE UNIT:											
102.90	105.10				transition zone		23168	102.90	105.10	2.20	5		0.1		.003	.063
105.10	106.50				as described		23169	105.10	106.50	1.40	5		0.1		.005	.046

FROM	TO	ROCK TYPE	ALT FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
106.50	107.90			as above		23170	106.50	107.90	1.40	5		0.1		.004	.063
107.90	109.50			as above with limonitic stain		23171	107.90	109.50	1.60	5		0.1		.005	.041
109.50	111.00			as above		23172	109.50	111.00	1.50	5		0.2		.004	.069
111.00	112.50			as above		23173	111.00	112.50	1.50			3.7		.052	.119
112.50	119.40			LIMESTONE: Light grey, <1% disseminated pyrite, trace gal Fracs 10 cm to C.A. with crs carb. Fract controlled goethite and fspar. Minor hematitic limestone											
112.50	114.00			50% of core is goethitic	1	23174	112.50	114.00	1.50	30		17.9		.405	.300
114.00	115.50			grey limestone	1	23175	114.00	115.50	1.50	5		17.7		.129	.391
115.50	117.40			grey limestone invaded by itermediate subvolcanic	1	23176	115.50	117.40	1.90	5		5.8		.111	.371
117.40	119.40			same as 23176	1	23177	117.40	119.40	2.00	5		35.7		.342	.773
119.40	131.60			INTERMEDIATE SUBVOLCANIC: Highly magnetic and locally hematitic. Notably not chloritic. <1% diss'd py. Angular frags of limestone to 1.5 cm across, cut by irregular calcite veinlets.											
119.40	120.90			as described	<1	23178	119.40	120.90	1.50	5		4.5		.068	.099
120.90	122.40			as described	<1	23179	120.90	122.40	1.50	100			2.03	.456	.187
122.40	123.50			as described	<1	23180	122.40	123.50	1.10	5			1.90	.295	.388
123.50	125.60			as described	<1	23181	123.50	125.60	2.10	5		15.1		.217	.251
125.60	127.10			hematitic	<1	23182	125.60	127.10	1.50	5		13.6		.431	.224
127.10	128.60		FeOx	hematitic with local Fe oxidatione	<1	23183	127.10	128.60	1.50	70		4.6		.016	.058
128.60	130.10		FeOx	hematitic	<1	23184	128.60	130.10	1.50	15		5.3		.010	.048
130.10	131.60		FeOx	hematitic	<1	23185	130.10	131.60	1.50	5		4.5		.004	.018
131.60	134.20			LIMESTONE: red and white, magnetic. Brecciated at lower contact, 2% diss'd py with limestone hematized haloes NOTE: 131.6-133.8 is dominantly intermediate subvolc											
					2	23186	131.60	134.20	2.60	5		6.4		.013	.030
134.20	167.40			INTERMEDIATE SUBVOLCANIC: medium grained, mainly massive locally bedded; brecciated lithic fragments. Magnetic with up to 10 cm thick units of reddish hematitic magnetite as massive beds; unit is locally reactive with HCL											
134.20	135.90			medium grained, magnetic, mild HCL reaction	<1	24504	134.20	135.90	1.70	5		10.2		.005	.137

FROM	TO	ROCK TYPE	ALT	FOL C.A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
135.90	138.10				10cm magnetic - hematitec bands	<1	24505	135.90	138.10	2.20	5		9.9		.003	.098
138.10	140.00				as 24505, brecciated, subrounded carb and lithic frags, mag beds 70deg		24506	138.10	140.00	1.90	5		18.5		.004	.189
140.00	142.00				as 24504	<1	24507	140.00	142.00	2.00	5		6.5		.004	.135
142.00	144.00				as 25407; 20cm felsic dyke, lower contact 35 to C.A.	<1	24508	142.00	144.00	2.00	5		9.9		.001	.123
144.00	146.00				as 24507	<1	24509	144.00	146.00	2.00	5		3.3		.003	.112
146.00	148.00				as 25407	<1	24510	146.00	148.00	2.00	5		1.7		.005	.130
148.00	150.00				as 25407		24511	148.00	150.00	2.00	5		0.4		.004	.090
150.00	152.00				massive, magnetic, mild HCL reaction	1	24512	150.00	152.00	2.00	5		7.8		.007	.147
152.00	154.00				as 25412	<1	24951	152.00	154.00	2.00	5		7.8		.005	.152
154.00	156.00				as 25412	<1	24952	154.00	156.00	2.00	5		3.7		.006	.132
156.00	158.00				as 25412	<1	24953	156.00	158.00	2.00	5		5.8		.007	.128
158.00	159.70				30 cm mafic dike, fine grained, magnetic	<1	24954	158.00	159.70	1.70	5		5.4		.004	.088
159.70	161.70				as 24512	<1	24955	159.70	161.70	2.00	5		4.1		.004	.084
161.70	163.70				as 25412	1	24956	161.70	163.70	2.00	5		5.4		.003	.079
163.70	166.00				as 25412	1	24957	163.70	166.00	2.30	10		3.7		.005	.094
166.00	167.40				THICKLY BEDDED ASH TUFF AND LAPILLI TUFF; Ash beds up to 50 cm thick, 70 degrees to C.A. [illegible] beds several meters thick. Magnetic.		23187	166.00	167.40	1.40	5		1.8		.005	.110
167.40	171.70				TUFFACEOUS LIMESTONE, JASPEROID; Light grey, micritic at top with mag veinlets, becoming more red and jasperoidal to lower contact with intermed subvolcanic (70 degrees to C.A.)											
167.40	169.40				grey limestone 3% mag		23188	167.40	169.40	2.00	5		1.8		.030	.064
169.40	171.70				jasperoid, red limestone 8% mag		23189	169.40	171.70	2.30	5		3.5		.020	.056
171.70	173.50				intermed. subvolc.,rich in lime frags, near contact, magnetic		23190	171.70	173.50	1.80	20		3.5		.003	.112
								0.00	0.00	0.00						

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88-7	Northing	2+125 S	Core Size	BQ	Depth Dip Azimuth	Depth Dip Azimuth	Started	AUGUST 28, 1988	Comments	
Property	TICKER TAPE	Easting	2+12 S 1+77 W	Casing				Completed	AUGUST 29, 1988		
		Elevation	1490	Length	103.4			Drill Co.	FALCON		
Location		Latitude		Dip-Collar	-60			Logged By	KM		
Claim No	NEW 7	Longitude		Bearing	315			Units	METERS		

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb %	Zzn %
	.60				CASING											
.60	3.50				TUFFACEOUS LIMESTONE: light grey, sparry. Locally flooded by light grey, sparry. Locally flooded chlorite cubic py. Finely diss'd gal/sphal replacing primary texture. 1-2% asphal + gal.											
			chl			1-2	23201	.60	3.50	2.9	5		35.4		1.313	1.619
3.50	7.40				Fe OXIDIZED LIMESTONE: Limestone has been invaded by chloritic veinlets and subsequently recrystallized to c.g. clacite with crs iron carb and goethite blebs giving a spotted texture, <1% py											
3.50	5.50				as decsribed	<1	23202	3.50	5.50	2.0	5		16.4		.262	0.654
5.50	7.40				as described	<1	23203	5.50	7.40	1.9	5		16.4		.262	0.654
7.40	38.60				TUFFACEOUS LIMESTONE: local chlorite flooding and fracture controlled Fe-oxidation, chloritic areas are fragmented and healed by calcite giving a brecciated appearance. Fine to medium grained disseminated in limestone (1%). V.f.g. sphal replaceing primary textures. Cubic py (up to 2%) in lst with chlorite areas. Chloritic regions are magnetic. Layering 30 degrees to C.A.											
7.40	9.00			30	as above chloritic areas	2	23204	7.40	9.00	1.6	5		20.4		.153	0.783
9.00	10.50				30cm of Fe Oxidation	2	23205	9.00	10.50	1.5	5		10.9		.202	0.650
10.50	12.00		Fe 8		20cm area with 15% py, 6cm wide carb bxia	2	23206	10.50	12.00	1.5	5		17.9		.230	0.309
12.00	13.50			30	Fe Oxidation	15	23207	12.00	13.50	1.5	5			3.09	.311	1.418
13.50	15.00		FeOx		Fe Oxidation, minor rxstal'd limestone	2	23208	13.50	15.00	1.5	5			1.00	.316	1.164
15.00	16.50				late barren calcite veinlets cut mineralized limestone 30 degrees to	2	23209	15.00	16.50	1.5	5		13.2		.131	0.320
16.50	18.00			30	C.A. (up to 15% sphal+gal)	15	23210	16.50	18.00	1.5	5			.97	.592	1.302
18.00	19.50				as above, 20 cm of rxstal'd limestone	2	23211	18.00	19.50	1.5	5		24.3		.756	0.842
19.50	21.00				as above, no visible gal	2	23212	19.50	21.00	1.5	5		15.9		.194	0.470

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb %	Zzn %
21.00	22.50		FeOx		40 cm Fe Oxide & rxstal'd limestone, choritic	1	23213	21.00	22.50	1.5	5		7.1		.227	0.225
22.50	24.40		FeOx		intense Fe Oxidation	4	23214	22.50	24.40	1.9	5		19.2		.529	0.765
24.40	26.70		Chl		chl flooded lst, 1% gal veinlets, v.f.g. diss'd sphal	1	23215	24.40	26.70	2.3	5		14.4		.277	0.904
26.70	28.10		FeOx		dom Fe Oxidation	<1	23216	26.70	28.10	1.4	5		36.4		.771	1.130
28.10	29.60				up to 9 cm diss'd gal, chl flooded, crs py	3	23217	28.10	29.60	1.5	5			1.18	.561	1.139
29.60	31.10				2% sphal+gal, minor Fe Oxidation	2	23218	29.60	31.10	1.5	5		17.9		.359	1.239
31.10	32.60				same as 23218	2	23219	31.10	32.60	1.5	5		8.3		.158	0.518
32.60	34.10		Chl		crs py in & chl areas, minor Fe oxidation	1	23220	32.60	34.10	1.5	10		19.2		.609	1.344
34.10	35.60		Chl		same as 23220	1	23221	34.10	35.60	1.5	5		22.3		.358	0.715
35.60	37.10			35	course calcite vein >2cm wide (35 degrees to C.A.), py, v.f.g. sphal +	1-2	23222	35.60	37.10	1.5	5		7.6		.116	0.385
			Chl		no gal		23223	37.10	36.60	-.5	5		15.7		.173	0.368
37.10	38.60				dominantly chloritic alt'n											
38.60	41.00				LIGHT GREY TUFFACEOUS LIMESTONE: with 1-2% dissem sphal/gal with 1-2% diss'd sphal and gal											
						1-2	23224	38.60	40.00	1.4	5		4.8		.180	0.395
						1-2	23225	40.00	41.00	1.0	5		5.3		.179	0.316
41.00	43.80				TUFFACEOUS LIMESTONE FLOODED BY CHLORITE:											
41.00	42.40				as before	1-2	23226	41.00	42.40	1.4	5		15.2		.498	0.425
42.40	43.80				as before	1-2	23227	42.40	43.80	1.4	5		16.4		.192	0.934
43.80	47.00				MINERALIZED CARBONATE BRECCIA: angular red and white limestone frags 3 mm to 5 cm across. Local ankeritic matrix with 15% gal. Late calcite veinlets 45 degrees to CA.											
43.80	45.50				as described, 2 ankeritic sections 15 cm wide, minor Fe Oxidation	15	23228	43.80	45.50	1.7	5			.80	1.425	1.661
45.50	47.00		FeOx		minor Fe Oxidation	15	23229	45.50	47.00	1.5	5			.69	.748	0.787
47.00	76.80				TUFFACEOUS LIMESTONE: Locally flooded and replaced by chlorite. Local Fe Oxidization. Fracture controlled gal, pos v.f.g. sphal replacing sed textures											
47.00	48.50				as decribed	<1	23230	47.00	48.50	1.5	5		27.3		.489	0.836
48.50	50.00		Chl		as described, chloritic	<1	23231	48.50	50.00	1.5	5		29.3		.279	0.415
50.00	51.50		FeOx		50% Fe oxididization	<1	23232	50.00	51.50	1.5	5			1.45	.566	0.993
51.50	54.50				poor recovery, Fe Oxide, some rxstal'd limestone	<1	23233	51.50	54.50	3.0	5			1.22	.566	1.128
54.50	55.00		Chl		highly chloritic	<1	23234	54.40	55.00	.6	5		11.9		.237	0.290
55.00	56.50		FeOx		Fe Oxidation	<1	23235	55.00	56.50	1.5	5		14.7		.062	0.176
56.50	58.00		FeOx		Fe Oxidation	<1	23236	56.50	58.00	1.5	5		15.9		.185	0.184

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb %	Zn %
58.00	59.50		Fex		Fe Oxidation	<1	23237	58.00	59.50	1.5	5		29.3		.405	0.224
59.50	61.00		FeOx		Fe Oxidation	<1	23238	59.50	61.00	1.5	5		28.3		.231	0.212
61.00	62.50		FeOx		50% Fe Oxidized, 1% diss'd py, gal, sulphides also fill fracs	1	23239	61.00	62.50	1.5	5		31.8		.201	0.111
62.50	64.00		FeOx		same as 23239		23240	62.50	64.00	1.5	5		27.7		.585	0.629
64.00	65.50		FeOx		same as 23239		23241	64.00	65.50	1.5	5		23.1		.463	0.788
65.50	67.00		FeOx		same as 23239		23242	65.50	67.00	1.5	5		33.5		1.014	1.226
67.00	68.50			45	bedding 45 degrees to C.A., 2% py, fracture controlled gal (<1%)	<1	23243	67.00	68.50	1.5	5		12.1		.365	0.975
68.50	70.00				as described	<1	23244	68.50	70.00	1.5	5		25.5		1.005	1.694
70.00	71.50				as described	<1	23245	70.00	71.50	1.5	5		9.1		.594	1.039
71.50	73.00		FeOx		minor Fe Oxide, minor ankerite		23246	71.50	73.00	1.5	5		14.6		.646	1.409
73.00	74.50				minor ankerite-zoned sim to zebra rock with sphal gal	3	23247	73.00	74.50	1.5	5		21.7		.588	1.101
74.50	76.00				ankerite present, zebra texture, up to 5% gal	5	23248	74.50	76.00	1.5	5		44.7		1.437	1.510
76.00	76.80		Chl		Fe Oxide, chloritized with asp, py	1	23249	76.00	76.80	.8	5		11.6		.521	0.579
76.80	100.60				INTENESLY FE OXIDIZED LIMESTONE: Dark red brown colour, vuggy. Highly broken core. Local v. poor recovery.											
76.80	78.30		FeOx		25 cm of fspar-goethite	<1	23250	76.80	78.30	1.5	5		17.2		.421	0.846
78.30	79.80		Chl		20 cm of minerlized grey limestone. Chloritic lat'n.	<1	23251	78.30	79.80	1.5	5		26.1		.606	1.866
79.80	82.30		Chl		as described	<1	23252	79.80	82.30	2.5	5			1.37	1.003	1.454
82.30	83.80				asp, py	1-2	23253	82.30	83.80	1.5	5		7.9		.180	0.653
83.80	85.30				40 cm grey limestone, pos sphal	1	23254	83.80	85.30	1.5	5		39.1		.361	0.765
85.30	86.80		Chl		as described, chloritic	1	23255	85.30	86.80	1.5	5		16.1		.171	0.526
86.80	88.30		Chl		20 cm lst up to 49% gal/sphal	4	23256	86.80	88.30	1.5	5		33.1		1.062	1.715
88.30	89.30		FeOx		Fe Oxidized	<1	23257	88.30	89.30	1.0	5			2.03	.797	1.105
89.30	91.30				20 cm weakly mineralized limestone, 33 cm rxstal'd limestone (spotted texture)	<1	23258	89.30	91.30	2.0	5		7.1		.162	0.386
91.30	92.80		FeOx		Fe Oxide, chloritic, v. poor recovery (8m)	<1	23259	91.30	92.80	1.5	5		19.7		.372	0.501
92.80	94.30		FeOx		Fe Oxidation	<1	23260	92.80	94.30	1.5	5		29.5		1.296	0.902
94.30	95.80				Fe Oxidation	<1	23261	94.30	95.80	1.5	5		22.1		.983	1.062
95.80	97.30				Fe Oxidation	<1	23262	95.80	97.30	1.5	5		31.6		.514	0.657
97.30	98.80				Fe Oxidation	<1	23263	97.30	98.80	1.5	5		17.5		.728	0.432
98.80	100.60				50% grey limestone, 1% diss'd py, <1% diss'd gal	1-2	23264	98.80	100.60	1.8	5		12.8		.538	0.382
100.60	103.40				TUFFACEOUS LIMESTONE: Slumped texture. Invaded by chlorite-magnetic veinlets. Grey sparry limestone contains some ankerite, 4% diss'd gal, 1% py											
100.60	102.20		FeOx		as described with minor Fe Oxide	1-2	23265	100.60	102.20	1.6	5		19.7		.584	0.501
102.20	103.40				as above - ankerite present	1-2	23266	102.20	103.40	1.2	5		9.6		.295	0.501

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD

Client

Hole No.	TT88-8	Northing	1+24 S	Core Size	BQ	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	AUGUST 29
Property	TICKER TAPE	Easting	1+70 W	Casing								Completed	AUGUST 30
		Elevation	1510	Length	137.2							Drill Co.	FALCON
Location		Latitude		Dip-Collar	-45							Logged By	KH
Claim No	NEW 7	Longitude		Bearing	060							Units	METRES

Comments

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
	1.50				CASING											
1.50	10.90				INTERMEDIATE SUBVOLCANIC: chloritic, magnetic, 20% angular red and white limestone frags (3 to 10mm in diam). Calcite veinlets 50 degress to C.A. Local Fe Oxidization											
1.50	3.00				as described	<1	23267	1.50	3.00	1.5	5		1.2		.010	.064
3.00	4.60				as described	<1	23268	3.00	4.60	1.6	5		1.3		.009	.160
4.60	7.10		FeOx		Fe Oxididation, calcite veinlets (late)	<1	23269	4.60	7.10	2.5	5		5.3		.028	.243
7.10	8.60				limonitic fracs 15 degrees to C.A. with limonite	<1	23270	7.10	8.60	1.5	30		2.9		.054	.292
8.60	10.90				calcite veinlets, larger frags	<1	23271	8.60	10.90	2.3	500		.4		.045	.160
10.90	14.30				RED AND WHITE LST: up to 20% crs magnetic, irregularly distributed. Sparry. Veinlets of cloritic material.											
10.90	12.40				20 mag, locally red, white lst	<1	23272	10.90	12.40	1.5	5		18.2		.113	.446
12.40	14.30				5% mag, 1% py, white lst	1	23273	14.30	14.30	0.0	5		7.1		.131	.138
14.30	17.10				CHLORITE-MAGNETITE RICH DYKE: v.f.g. with red limestone frags.											
							23274	14.30	15.80	1.5	5		1.6		.054	.274
							23275	15.80	17.10	1.3	5		.6		.035	.218
17.10	20.00				RED AND WHITE TUFFACEOUS LIMESTONE: Bedding 60 degrees to C.A. 102 mag. Fracture controlled goethite, minor ankerite.											
17.10	18.40				1% crs py	1	23276	17.10	18.40	1.3	5		4.7		.226	.209
18.40	20.00				frac controlled goethite, minor ankerite	<1	23277	18.40	20.00	1.6	5		3.8		.226	.209

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
20.00	20.40				HORBLENDE PORPHYRY DYKE: Fe oxidation at contact zones											
			FeOx				23278	20.00	20.40	.4	5		.4		.019	.185
20.40	20.80				TUFFACEOUS LIMESTONE: light grey with finely dissu gal. Frac controlled Fe carb. (fracs 40 degrees to C.A.											
						<1	23279	20.40	20.80	.4	5		8.8		.269	.384
20.80	23.50				HORBLENDE PORPHYRY DYKE: footwall contact zone entensly Fe oxidized and argillically altered leisegang banding											
20.80	21.60		FeOx		hbl porph		23280	20.00	21.60	1.6	10		1.7		.057	.276
21.60	23.50		FeOx		Fe oxidized		23281	21.60	23.50	1.9	10		.1		.055	.194
23.50	29.40				IRON CARBONATE BRECCIA: fragments of red and white lst less than 1 cm across. Healed by crs Fe carbonates.											
23.50	25.00				as described	<1	23282	23.50	25.00	1.5	5		9.3		.235	.450
25.00	26.50				40cm of calcite-goethite (spotted texture)	<1	23283	25.00	26.50	1.5	10		27.2		.430	1.011
26.50	28.00				fluid-like contact of white calcite and goethite in spotted texture	<1	23284	26.50	28.00	1.5	5		26.2		.464	.665
28.00	29.40				as described	<1	23285	28.00	29.40	1.4	5		15.8		.267	.516
29.40	39.50				PYRITIC CARBONATE BRECCIA: angular to subangular frags of red and white lst, support by v.f.g. pyritic matrix.											
29.40	31.50				as dedcribed	<1	23286	29.40	31.00	1.6	5		9.6		.153	.500
31.50	32.50				15% calcareous clasts	<1	23287	31.00	32.50	1.5	50		50		4.1	.275
32.50	34.00				no lst dest, minor calcite fracs	1-2	23288	32.50	34.00	1.5	20		6.1		.091	.291
34.00	35.50				mafic dyke	<1	23289	34.00	35.50	1.5	10		4.5		.099	.453
35.50	37.00				as described	1-2	23290	35.50	37.00	1.5	10		.7		.047	.157
35.50	37.00				as described	<12	23283	25.00	26.50	1.5	10		.7		.047	.157
35.50	37.00				as described	<12	23284	26.50	28.00	1.5	10		.7		.047	.157
35.50	37.00				as described	<12	23285	28.00	29.40	1.4	10		.7		.047	.157
35.50	37.00				as described	<12	23286	29.40	31.00	1.6	10		.7		.047	.157
35.50	37.00				as described	<12	23287	31.00	32.50	1.5	10		.7		.047	.157
35.50	37.00				as described	<12	23288	32.50	34.00	1.5	10		.7		.047	.157
35.50	37.00				as described	<12	23289	34.00	35.50	1.5	10		.7		.047	.157

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
35.50	37.00				as described	<1	23290	35.50	37.00	1.5	5		.7		.047	.157
35.50	37.00				as described	<1	23290	35.50	37.00	1.5	5		.7		.047	.157
37.00	38.50				as 23288	<1	23291	37.00	38.50	1.5	5		2.1		.084	.166
38.50	39.50				as 23288; chill margin, siliceous at lower contact 60 degrees to C.A.	<1	23292	38.50	39.50	1.0	5		2.9		.058	.243
38.50	41.50				ALTERED LIMESTONE: red and white limestone with chloritic limestone breccia dykes Sparry (recrystallized)											
						<1	23293	39.50	41.50	2.0	5		.1		.032	.245
41.50	45.00				GREYWACKE: green to light green color, fine grained 0.5cm fragments angular. Fining of grain size progressing down hole. Locally calcareous matrix.											
41.50	43.50				as described		23294	41.50	43.50	2.0	5		1.1		.024	.130
43.50	45.00				as 23292, FeO stained adjacent to fracs with pyrolusite (supergene).		23295	43.50	45.00	1.5	5		.3		.146	.047
45.00	53.40				BEDDED PELLOIDAL LIMESTONE Grey to black, bedded limestone. Beds average 1 cm thick. Variable core to bedding angles											
45.00	46.50				massive pelloidal limestone, up to 1 cm pelloids, grading into bedded pelloidal limestone	<1	23296	45.00	46.50	1.5	5		3.7		.016	.113
46.50	48.00				white carb veins, 1 cm, 0 degrees to C.A. bedded pelloidal limestone	<1	23297	46.50	48.00	1.5	5		5.5		.030	.272
48.00	49.50				bedded pelloidal limestone	<1	23298	48.00	49.50	1.5	5		.8		.017	.179
49.50	51.50				as 23296 silicified sesction, (10cm)	<1	23299	49.50	51.00	1.5	5		1.4		.022	.159
51.00	52.50				as 23296, silicified section, (10cm)	1-2	23300	51.00	52.50	1.5	5		2.9		.069	.183
52.50	53.40				diss'd pyrite, near lower contact	1-2	23301	52.50	53.40	.9	5		1.5		.031	.284
53.40	66.20				BASALT AGGLOMERATE: black, fine grained matrix, locally HCL reaction, 10% subrounded clasts of porphyritic volcanic/intrusive and white limestone. pyrite as disseminations wall coatings of veins and minor replacement of clasts. Clasts decrease with depth to a generally massive texture											
53.40	55.90				as described	1	23302	53.40	55.90	2.5	5		1.1		.015	.072
55.90	57.40				up to 4cm clasts of porphyry	1	23303	55.90	57.40	1.5	5		.1		.007	.026
57.40	59.50				as described	1	23304	57.40	59.50	2.1	5		.7		.008	.016
59.50	60.50				as described	1	23305	59.50	60.50	1.0	5		.7		.015	.033
60.50	62.50				bedded, sheared with bands of py asp	3	23306	60.50	62.50	2.0	5		2.5		.041	.160

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
62.50	64.20				disseminated po, py throughout, magnetic	5	23307	62.50	64.20	1.7	5		1.6		.042	.033
64.20	66.20				as 23307	5	23308	64.20	66.20	2.0	5		1.7		.037	.174
66.20	81.00				BEDDED PELLOIDAL LIMESTONE: as described for 45.0-53.4; black limestone											
66.20	68.20				irregular contorted bedding	<1	23309	66.20	68.20	2.0	5		1.2		.038	.224
68.20	70.20				as 23309, trace asp, py, bedding 50 degrees to C.A.	<1	23310	68.20	70.20	2.0	5		1.1		.052	.293
70.20	72.20				as 23310	<1	23311	70.20	72.20	2.0	5		.8		.047	.225
72.20	74.00				as 23310, 1% asp (+-py) foliation 70 degrees to C.A.	1	23312	72.20	74.00	1.8	5		.6		.028	.024
74.00	76.00				py (+-asp) along bedding; pyrite replacement on bedding planes (6 cm wide), magnetic py foliation 60 desgrees to C.A.	5-7	23313	74.00	76.00	2.0	5		.6		.096	1.211
76.00	78.00				FeO staining, replacement by py over 4cm, foliation 80 degrees to C.A.	3-5	23314	76.00	78.00	2.0	5		1.7		.043	.234
78.00	80.00				gritty dk green dyke, calcareous, trace asp, foliation 55 degrees to C.A.	1	23315	78.00	80.00	2.0	5		1.7		.014	.045
80.00	81.00				gritty, bedded limestone, asp, py foliation 85 degrees to C.A.	1-2	23316	80.00	81.00	1.0	5		.1		.012	.035
81.00	95.10				IRON OXIDIZED BEDDED PELLOIDAL LIMESTONE as 66.2 to 81 degrees but with intermittant Feo staining and oxidation, py (+- asp) along bedding planes											
81.00	82.50		FeOx		white sparry limestone Feo stain/Oxidation	1-2	23317	81.00	82.50	1.5	5		.1		.025	.016
82.50	84.00				bedded pelloidal limestone, py on bedding	2-3	23318	82.50	84.00	1.5	5		.1		.022	.036
84.00	85.50				as 23318	3	23319	84.00	85.50	1.5	5		.1		.024	.173
85.50	87.00		FeOx		as 23317	1-2	23320	85.50	87.00	1.5	25		.1		.022	.159
87.00	88.60		FeOx		broken core; Fe oxidation, sparry limestone	1-2	23321	87.80	88.60	.8	50		.1		.023	.198
88.60	90.20		FeOx		as 23321, bleb pyrite	25	23322	88.60	90.20	1.6	75		3.9		.180	1.635
90.20	91.90		FeOx		as 23321	<1	23323	90.20	91.90	1.7	120		6.1		.254	2.310
91.90	93.60		FeOx		as 23321	1	23324	91.90	93.60	1.7	5		1.3		.025	.559
93.60	95.10		HEM		hematitic limestone pink, minor Feo oxidation	1	23325	93.60	95.10	1.5	10		.8		.038	.681
95.10	99.30				CHLORITIC DYKE: fined grained green, chloritic siliceous with hematitic jasper sections within the dyke that are visibly identical to hematatic alteration in the limestone except siliceous. Not calcareous. Pervasive magnetite.											
95.10	97.20				as described	1	23326	95.10	97.20	2.1	5		.1	.045		.276
97.20	99.30				qtz veining 70 degrees to C.A. with pyrolucite, 6 cm wide		23327	97.20	99.30	2.1	10		3.5		.504	1.738
99.30	103.20				BEDDED PELLOIDAL LIMESTONE: as described for 45.0-53.4; black limestone with pod of galena, disseminated pyrite											

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
99.30	101.50				0.5cm vein of gal-carbonate, diss'd py	2	23328	99.30	101.50	2.2	5		6.8		.407	3.040
101.50	103.20				6 cm qtz vein 60 degrees to C.A. with 2% gal	2	23329	101.50	103.20	1.7	5		4.5		.211	1.122
103.20	104.80				BEDDED MUDSTONE: Alternating grey and black beds 55 degrees to C.A. Mild HCL reaction. Faulting of bedding planes (normal). Minor qtz veining, Feo staining											
						<1	23330	103.20	104.80	1.6	5		5.1		.109	.973
104.80	107.70				ANDESITIC BRECCIA: subrounded to angular fragments of mudstone and porphyritic volcanic within andesitic matrix; very mild HCL reaction. Non-magnetic, gradational upper boundary with mudstone, non discrete lower contact with intermediate subvolcanic											
104.20	106.20				as described	<1	23331	104.20	106.20	2.0	120		7.4		.196	1.137
106.20	107.70				as described	<1	23332	106.20	107.70	1.5	15		11.8		.339	1.222
107.70	125.30				INTERMEDIATE SUBVOLCANIC: Dark green to green, massive, homogeneous texture; near upper contact Feo stained and brecciated, mild to nil HCL reaction. Magnetic in massive sections, below contact. Bleaching (argillic alt'n) near contact											
107.70	109.80				FeO stained-oxidized, bleached intermediate subvolcanic	1	23333	107.70	109.80	2.1	5		6.6		.153	.276
109.80	111.10				carb-qtz vein 10 degrees to C.A., bleached host	1	23334	109.80	111.10	1.3	5		.2		.153	.276
111.10	112.50				as 23333, Fe oxidation	1	23335	111.10	112.50	1.4	5		1.7		.053	.135
112.50	114.30				unaltered subvolcanic	<1	23336	112.50	114.30	1.8	5		4.3		.099	.236
114.30	115.80				as 23336, narrow vein breccia zones (2cm)	<1	23337	114.30	115.80	1.5	5		1.5		.011	.083
115.80	117.30				as 23333	<1	23338	115.80	117.30	1.5	5		.2		.006	.074
117.30	119.30				as 23333	<1	23339	117.30	119.30	2.0	5		.1		.006	.053
119.30	121.30				as 23333; fractures with pyrolucite	<1	23340	119.30	121.30	2.0	20		.2		.004	.075
121.30	123.30				as 23333	<1	23341	121.30	123.30	2.0	60		.2		.002	.015
123.30	125.30				carbonate (pink) veins 30 degrees to C.A. 4 cm veins (rhodo chrosite)	<1	23342	123.30	125.30	2.0	25		.2		.002	.008
125.30	137.20				INTERMEDIATE SUBVOLCANIC BRECCIA WITH SURROUNDED LITHIC FRAGMENTS: subrounded to angular fragments of porphyritic volcanic, limestone, mudstone within brecciated intermediate subvolcanic. Gradational upper contact.											
125.30	127.70				brecciated, FeO stained, as described	<1	23343	125.30	127.70	2.4	5		.1		.003	.026

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Ag ozt	Pb	Zn
127.70	129.70				hematitic flecks, as 23343	<1	23344	127.70	129.70	2.0	5		.1		.002	.043
129.70	131.70				as 23343	<1	23345	129.70	131.70	2.0	20		.1		.002	.033
131.70	133.70				s 23343; carb vein 0.5 cm wide 0 degrees to C.A.	<1	23346	129.70	133.70	4.0	20		.1		.002	.026
133.70	135.60				as 23346		23347	133.70	135.60	1.9	5		1.4		.006	.041
135.60	137.20				as 23343		23348	135.60	137.20	1.6	5		.8		.003	.035

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD Client

Hole No.	TT88-9	Northing		Core Size	BQ	Depth Dip Azimuth	Depth Dip Azimuth	Started	AUGUST 30,1988	Comments	
Property	TICKER TAPE	Easting		Casing				Completed	AUGUST 30, 1988		
		Elevation	1510	Length	123.8			Drill Co.	FALCON		
Location	ISKUT R.	Latitude		Dip-Collar	-45			Logged By	B. BARNES		
Claim No	NEW 7	Longitude		Bearing	115			Units	METERS		

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
	2.10				CASING										
2.10	10.50				INTERMEDIATE SUBVOLCANIC (CHLORITE DYKE): - dk green brecciated and healed by carbonate locally; Brown to rusty-brown-vuggy from Fe oxidization, pitted surfaces; locally magnetic										
2.10	3.50				- magnetic, Feoxide and malacite staining	<1	23349	2.10	3.50	1.4	40		20.3	.092	.656
3.50	6.00				- carbonate veins approx 20 cm across, white	<1	23350	3.50	6.00	2.5	100		6.7	.092	.704
6.10	7.50				-magnetic throughout brecciated sections	<1	24451	6.00	7.50	1.5	90		3.3	.077	.807
7.50	9.00				- as described	<1	24452	7.50	9.00	1.5	20		1.2	.017	.184
9.00	10.50				- as described	<1	24453	9.00	10.50	1.5	5		2.1	.087	.585
10.50	24.40				RED-WHITE TUFFACEOUS LIMESTONE Pervasive hematite alteration of limestone adjacent to intermediate subvolcanic (lower contact of subvolc), interbedded with white recrytallized limestone, coarse white calcite veins cut hematite rich unit. White, coarse carbonate within recrystallized limestone contains chlorite-magnetite dikes spacially associated with diss'd py and veins of sphalerite. Bands of magnetite with diss'd pyrite up to 5cm wide. Alternating white recrystallized limestone - (Feox) subvolcanic (chl-mag) dykes - hematitic limestones throughout unit.										
10.50	12.00				- hem stained with subvolcanic dykes (mag), calcite veins py	<1	24454	10.50	12.00	1.5	5		2.1	0.56	.142
12.00	14.20				- hem stained, massive mag band (+py) 5cm, 80 degrees C.A.	<1	24455	12.00	14.20	2.2	60		6.4	.052	.061
14.20	16.40				-recrystallized lmst <1mm bands sphal-gal @ 75 degrees to C.A.	1	24456	14.20	16.40	2.2	5		19.3	.698	.797
16.40	17.50				diss'd py near/within dykes	1-2	24457	16.40	17.50	1.1	5		3.2	.081	.144
17.50	18.50				- as described		24458	17.50	18.50	1.0	5		2.5	.069	.129
18.50	20.10				- as described above		24459	18.50	20.10	1.6	5		5.1	.077	.218
20.10	21.80				- as described above		24460	20.10	21.80	1.7	60		5.3	.091	.307
21.80	22.70				- as described above		24461	21.80	22.70	.9	5		5.5	.178	.280
22.70	24.00				- as described above		24462	22.70	24.00	1.3	5		8.4	.168	.325

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
24.00	26.40				HORNBLENDE PORPHYRY - dirty brown color, fine grained matrix with 1-2mm hbld phenocrysts, leisegang banding with Fe oxide and carb alt'n throughout unit; upper contact 65 degrees to C.A.										
24.00	24.40				-Fe oxide stain, vuggy		24463	24.00	24.40	.4	120		6.3	.334	1.094
24.40	26.40				- as described above	<1	24464	24.40	26.40	2.0	5		.3	.018	.144
26.40	37.60				RED-WHITE TUFFACEOUS LIMESTONE - as described for 10.5-24.4 with narrow chl-mag rich dykes blebs magnetite; diss'd pyrite in grey-green (sericitic?) lmst; reddish hematite bands surround most dikes; hematite sections narrower within this section.										
26.40	27.40				-Fe oxide alt'n, vuggy, (non magnetic)	<1	24465	26.40	27.40	1.0	5		5.4	.108	.498
27.40	27.80				-as 23363	<1	24466	27.40	27.80	.4	70		5.6	.049	.395
27.80	29.50				-hematite alt'n in bands associated with dikes, py	1	24467	27.80	29.50	1.7	130		2.5	.047	.185
29.50	31.00				- as 23365; diss'd py (+mag), 1mm bands sphal-gal	1	24468	29.50	31.00	1.5	120		2.2	.058	.243
31.00	32.50				- as 23365	<1	24469	31.00	32.50	1.5	5		3.5	.048	.110
32.50	34.10				- as 23365	<1	24470	32.50	34.10	1.6	5		.7	.009	.026
34.10	35.60				- as 23365	<1	24471	34.10	35.60	1.5	5		.9	.008	.030
35.60	37.60				- as 23365	1	24472	35.60	37.60	2.0	5		2.6	.019	.089
37.60	41.80				INTERMEDIATE SUBVOLCANIC - locally brecciated and healed by carbonate, magnetic										
37.60	39.00				- as described	<1	24473	37.60	39.00	1.4	160		19.2	.119	.234
39.00	40.00				- as described	<1	24474	39.00	40.00	1.0	5		3.2	.031	.116
40.00	41.80				- 50% Fe oxidation, vuggy, non-magnetic, py	1	24475	40.00	41.80	1.8	10		2.1	.049	.285
41.80	55.20				PELLOIDAL LIMESTONE - bedded to massive; argillaceous black to recrystallized white near lower contact; siliceous and pinkish (potassic alt?) section with recrystallized sections										
41.80	43.30				- massive and bedded argillaceous limestone 23376	<1	24476	41.80	43.30	1.5	5		6.5	.034	.214
43.30	44.70				- as 23376	<1	24477	43.30	44.70	1.4	5		5.4	.032	.232
44.70	46.20				- py veins 50 degrees to C.A.; as 23376	<1	24478	44.70	46.20	1.5	5		1.3	.015	.090
46.20	47.60				- concordant qtz vein, 2cm 60 degrees to C.A.	<1	24479	46.20	47.60	1.4	5		.6	.013	.075
47.60	48.20				-silicic- potassic alt'n in recrystallized limestone	<1	24480	47.60	48.20	.6	5		.1	.011	.066
48.20	51.60				- black to pinkish; more massive	<1	24481	48.20	51.60	3.4	5		.1	.012	.097
51.60	53.50				- as 23376	<1	24482	51.60	53.50	1.9	20		.1	.024	.128

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
53.50	54.20				- vuggy, Feoxide stained	<1	24483	53.50	54.20	.7	20		.1	.008	.081
54.20	55.70				- white, recrystallized with minor Fe oxide staining qtz vein 1cm @ 70 degrees to C.A.; vuggy veins	<1	24484	54.20	55.70	1.5	5		.1	.010	.080
55.20	73.30				POLYMICTIC CONGLOMERATE-BRECCIA - black, fine grained argilleous matrix with lithic and carbonate clasts, 0.5-2cm, approx 30-90 degrees to C.A.: matrix has nil HCL reaction, py replaces some carbonate clasts. Clasts are subrounded, rounded and angular. Minor Fe oxide staining and pitting.										
55.20	57.20				- diss'd py and pyritic selvages on carbonate clasts	+-1	24485	55.20	57.20	2.0	5		.7	.060	.316
57.20	59.20				- as 24485	+-1	24486	57.20	59.20	2.0	5		.6	.046	.135
59.20	61.40				- as 24485, pyritic felsic dyke 60 degrees to C.A. 12 cm	1	24487	59.20	61.40	2.2	15		1.4	.033	.121
61.40	63.20				- as described; jasperoid fragements; Fe stain	1-2	24488	61.40	63.20	1.8	20		1.1	.016	.032
63.20	64.60				- bedded argillite, carb rich, bedding 70 degrees to C.A.	+-1	24489	63.20	64.60	1.4	60		4.4	.085	.885
64.60	66.90				- less carb, gritty red sandstone-argillite; diss'd asp, py	+-1	24490	64.60	66.90	2.3	5		4.5	.092	.653
66.90	68.70				- Fe stained, pitted altered host.	<1	24991	66.90	68.70	1.8	5		1.7	.015	.113
68.70	70.20				- Feox-potassic staining; pink brown, magnetic	<1	24992	68.70	70.20	1.5	5		1.2	.012	.185
70.70	71.70				- as 24492	<1	24493	70.20	71.20	1.0	5		1.1	.018	.323
71.20	73.30				- as 24492	<1	24494	71.20	73.30	2.1	5		.1	.028	.166
73.30	110.70				PELLODIAL BEDDED LIMESTONE grey, black and whitesh beds, alternating; 0.3cm wide beds; strong HCL reaction, thicker white algal sections up to 2.0 meters across; jasperoid (silic) white to pinkish; poss. recrystallized; rxstal'd. narrow brown, pitted sections (Fe oxidation) with cubic black geothite crystals, (possibly formerly py or mag crystals)										
73.30	74.90				- as described	<1	24495	73.30	74.90	1.6	5		1.2	.096	.882
74.90	76.10				- brecciated	<1	24496	74.90	76.10	1.2	5		1.1	.050	.518
76.10	78.10				- white recyrstallized with Feo staoned, vuggy sections	<1	24497	76.10	78.10	2.0	5		.5	.020	.315
78.10	79.60				- as described		24498	78.10	79.60	1.5	5		1.1	.057	.455
79.60	81.30				- 10cm section of silic-hematized (jasperoid) magnetic; poss calcareous intermediate subvolc dyke; dissemin sulphides (galena?)	1	24499	79.60	81.30	1.7	5		1.1	.272	1.465
81.30	81.90				- as 24499; magnetic with jasper-silicic-hematitic alteration	<1	24500	81.30	81.90	.6	5		1.5	.055	.606
81.90	83.40				- as decribed	1	24801	81.90	83.40	1.5	5		1.5	.032	.500
83.40	84.50				- diss'd py throughout, associated with chloritic mineral and as veins	10	24802	83.40	84.50	1.1	5		1.1	.077	.368
84.50	85.00				Fe stained, vuggy limestone	<1	24803	84.50	85.00	.5	5		.1	.025	.461
85.00	86.50				- as described	<1	24804	85.00	86.50	1.5	5		.1	.080	.478
86.50	88.00				- as described	<1	24805	86.50	88.00	1.5	5		.1	.179	1.109
88.00	89.50				- as described - pelloidal bedded limestone	<1	24806	88.00	89.50	1.5	5		1.4	.636	2.250
89.50	91.00				- as 24806		24807	89.50	91.00	1.5	30		.1	.075	1.451
91.00	92.00				- more massive greenish in sections, with variable core bedding directions; magnetic disseminations of py, asp	+-1	24808	91.00	92.00	1.0	10		5.7	.336	2.300

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au ozt	Ag ppm	Pb %	Zn %
92.00	93.00				- whitish recrystallized limestone and massive green magnetic sections very fine grained asp, py	+-1	24809	92.00	93.00	1.0	40		4.4	.182	2.060
93.00	94.80				-Fe stained altered sections of white limestone, veins of green mineral (chlorite) 50 degrees to CA; locally magnetic with chl,py,asp	1-2	24810	93.00	94.80	1.8	5		6.2	.242	1.980
94.80	96.40				- as 24810; 20cm mafic dike carbonaceous	1	24811	94.80	96.40	1.6	5		2.4	.100	1.124
96.40	97.90				- hem alt'n where recrystallized; Fe staining, pitted, replacement alteration	1	24812	96.40	97.90	1.5	5		1.5	.125	.840
97.90	99.40				- Fe stained; hem (pink) alteration; pyrolucite on fracture faces	1	24813	97.90	99.40	1.5	5		.5	.132	.442
99.40	100.20				- hematite alteration (jasper) silicic alteration at lower contact	1	24814	99.40	100.20	.8	30		.1	.059	.339
100.20	102.40				- bedded mag, hem staining, gal veinlets, diss'd py	1	24815	100.20	102.40	2.2	20		2.6	.279	1.087
102.40	103.90				- milky quartz veins, 2 cm wide, 70-80 degs to C.A.	<1	24816	102.40	103.90	1.5	5		4.1	.388	1.760
103.90	104.60				- massive, carb breccia frags	<1	24817	103.90	104.60	.7	60		5.1	.486	1.970
104.60	105.60				- bedded pelloidal limestone	<1	24818	104.60	105.60	1.0	100		5.1	.525	1.998
105.60	107.10				- interbedded limestone and intermediate subvolcanic	<1	24819	105.60	107.10	1.5	5		9.1	.490	3.480
107.10	109.10				- massive to brecciated intermediate subvolcanic	<1	24820	107.10	109.10	2.0	50		15.4	.563	2.570
109.10	110.70				- bedded, siliceous, pyrolucite on fracture faces	<1	24821	109.10	110.70	1.6	5		12.2	.164	1.187
110.70	118.90				CONTACT ZONE - INTERMEDIATE SUBVOLCANIC-LIMESTONE - Fe stained, vuggy, pitted host, strong to moderate HCL reaction massive grey unaltered intrusive and pitted brown limestone recrystallized sections; leisegang banding of Fe oxide (locally)										
110.70	112.20				-carbonate vein, recrystallized limestone (25cm)	+-1	24822	110.70	112.20	1.5	150		5.4	.230	.560
112.20	113.70				- pitted limestone - massive brecciated subvolcanic	<1	24823	112.20	113.70	1.5	70		9.4	.149	.641
113.70	115.90				- as 24824	<1	24824	113.70	115.90	2.2	5		6.9	.220	.403
115.90	117.40				- as 24824	<1	24825	115.90	117.40	1.5	5		4.1	.042	.221
						<1	24826	117.40	118.90	1.5	100		1.5	.018	.104
118.90	123.80				INTERMEDIATE SUBVOLCANIC - green to black; coarse auto breccia, carbonate healing; magnetic, Fe staining along fractures; mainly unaltered										
118.90	120.40				- slight goethite-hematite staining; leisegang banding	<1	24827	118.90	120.40	1.5	5		1.1	.012	.141
120.40	121.90				- unaltered, brecciated subvolcanic		24828	120.40	121.90	1.5	5		.4	.004	.087
121.90	123.80				- as 24828		24829	121.90	123.80	1.9	5		.5	.004	.033

OREQUEST CONSULTANTS Ltd. DIAMOND DRILL HOLE RECORD Client

Hole No.	TT87-5	Northing	1+10W	Core Size	B Q	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	OCTOBER 1987
Property	TICKER TAPE	Easting	2+23S	Casing								Completed	OCTOBER 1987
		Elevation	1410	Length	60.98							Drill Co.	FALCON
Location	ISKUT R.	Latitude		Dip-Collar	-60							Logged By	K.HUDSON
Claim No	NEW 7	Longitude		Bearing	130							Units	

Comments

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au Oz	pb %	zn %
	3.05				OVERBURDEN									
3.05	10.67				PELLOIDAL LIMESTONE WITH CARBONATE CLAST: medium grained peloidal matrix, grey. White carb clasts up to 5mm supported by matrix. Very fine grained, pyrite diss'd throughout. local diss'd magnetite and insipient jasparoid formation (as at 4.7m). Several zones of intense Fe oxidation leaving rock highly limonitic and vuggy. Contacts are fluid-like and irregular.									
3.05	3.35				Oxidized-py along fracs, non magnetic, not silicified. orange brown color, 1% py									
3.35	6.70				LIMESTONE: shatter fractured. Rxstal'd carb around fracs. Local veinlets of fspar, py, mag. Silicification with hem in bands as at (5.2m.), appears to post date shattering. 1-2% py. Jasparoid in mottled patches in grey limestone at 4.1 m									
		ox				1		3.05	4.00	1.0	0	.001	.09	1.7
								4.00	5.00	1.0	0	.001	.07	.61
		LST				1-2		5.00	6.00	1.0	0	.001	.04	.60
6.70	10.67				FE OXIDIZED: weakly magnetic, dk. brown patches surrounded by 1% Oxidized-weakly magnetic, dk brown patches surrounded by 1% fspar. Chloritic alteration. Possibly two stages of alteration 1) mag-fspar 2) oxidation of mag, py to goethite and cpy to malachite tr cpy and gal 4% py.									
								6.00	7.00	1.0	0	.001	.03	.38
								7.00	8.00	1.0	0	.001	.08	.21
								8.00	9.00	1.0	0	.001	.15	.29
		ox				1		9.00	10.00	1.0	1	.001	.72	2.9
10.67	10.87				DIKE: randomly oriented amphibole phenocrysts (up to 10%)) in a fine grained felspar matrix chloritic alteration.									

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au Oz	pb %	zn %
10.87	12.20				PELLOIDAL LST:									
10.87	11.75				grey,variably magnetic, minor fspar-carb.-goethite veins. Dendritic pyrolusite on frac.			10.00	11.00	1.0	0	.004	.38	.94
11.75	12.20				Oxidized-highly shattered and filled with feld goethitic veinlets Vuggy.			11.00	12.00	1.0	1	.001	1.41	3.12
12.20	13.06	dike			DIKE: -20% medium grained mafics cap. Weakly magnetic. Minor fracs with narrow propyllitic alteration envelopes.			12.00	13.00	1.0	0	.003	.26	.74
13.06	16.67				PELLOIDAL LIMESTONE: grey medium to coarse grained. Cut by several bands of fspar-carb-qtz (local graphic intergrowth texture). Pink color suggests fspar is potassic 1-3% gal, py diss'd locally in limestone. Chl alt'n. associated with sulfides.									
								13.00	14.00	1.0	1	.213	1.1	1.89
								13.00	14.00	1.0	1	.213	1.1	1.89
14.88	15.55				Oxidized-weakly. Local pods of goethite surrounded by altered fspar. Fracs filled with chl-fspar-py-gal. 1-2% py	1-2		14.00	15.00	1.0	3	0.23	2.08	22.
15.55	16.67				shatter fractures with chl alt'n Very weakly magnetic Local coarse py cubes	1-3		15.00	16.00	1.0	4	.001	2.31	3.92
16.67	25.90				TUFFACEOUS LIMESTONE: Contact with above unit marked by fspar-goethite limonite alteration. Tabular calcareous clasts in a muddy brown matrix									
16.67	18.32				Weakly magnetic, recyrstallized limestone. Crs py cubes (<1% py).			16.00	17.00	1.0	1	.001	.63	1.3
								17.00	18.00	1.0	1	.001	.51	1.43
18.32	18.82				Oxidized-vuggy and limonitic. Abundant fspar with euhedral minerals gone to goethite. Minor qtz blebs (late). Tr metallic blue mineral.									
18.82	19.47				greater proportion of muddy matrix-weakly hematitic. Up to 1% coarse py. Late calcite vein.			18.00	19.00	1.0	1	.001	.68	2.19

FROM	TO	ROCK TYPE	ALT	FOL C/A	DESCRIPTION	% Sulphide	SAMPLE No.	FROM	TO	Length	Au ppb	Au Oz	pb %	zn %
19.47	20.22				Oxidized			19.00	20.00	1.0	2	.001	.73	3.84
20.22	23.54				Lst-muddy areas are hematitic with less than 2% diss'd gal at 22 m	1-2		20.00	21.00	1.0	2	.001		
					Late calcite veins. Mn along hairline fractures less than 45 degrees	1-2		21.00	22.00	1.0	2	.001		
					to C.A. Up to 2% py cubes.			22.00	23.00	1.0	3	.001		
23.54	25.90				Oxidized-veins of fspar with euhedral minerals gone to goethite.			23.00	24.00	1.0	4	.001	1.57	6.1
								24.00	25.00	1.0	3		1.7	7.4
24.39	24.59				"Vein" of qtz.-Kspar with diss'd py 4% and later veinlets of f.g. gal. Calcite stringers 40 degrees to C.A. post date mineralization									
25.90	28.58				CHLORITIC MUDSTONE									
								25.00	26.00	1.0	1	.001	.32	2.18
								26.00	27.00	1.0	0	.001	.19	1.22
								27.00	28.00	1.0	1	.001	.19	1.22
28.58	30.00				CONTACT ZONE: Intense iron oxidation									
								28.00	29.00	1.0	1	.001		
								29.00	30.00	1.0	1	.001		
30.00	60.98				INTERMEDIATE SUBVOLCANIC: Matrix supported subangular to rounded frags (1-12 mm) of porphyritic volcanic and limestone. Mafics are oxidized. Locally weakly magnetic. Matrix composed of dark grey fine grained crystals and rock fragments. Carbonaceous possibly from carbonate alteration or contamination from adjacent limestone unit. Gradual loss of fragments to massive intermed subvolcanic-increasingly magnetic down hole.										
								30.00	31.00	1.0	1	.001		
								31.00	32.00	1.0	1	.001		
								32.00	33.00	1.0	1	.001		
								33.00	34.00	1.0	1	.001		
								34.00	35.00	1.0	0	.001		

APPENDIX 4a

SILT AND HEAVY METAL SAMPLE

GEOCHEMICAL ANALYSES

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1650 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880777 GA JOB NUMBER: 880777 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
TTDH 001	20
TTDH 002	15
TTDH 003	25
TTDH 004	45
TTDH 005	435
TTDH 006	20
TTDH 007	55
TTDH 008	10
TTDH 009	15
TTDH 010	10
THDH 001	20
THDH 002	220
THDH 003	260
THDH 004	660
THDH 005	25
THDH 006	60
THDH 007	15
THDH 008	30
THDH 009	20

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880777 PA — OREQUEST CONSULTANTS LTD. —

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TTDH 001	1.2	46	372	<3	2.2	13	33	3	99	414
TTDH 002	0.1	36	478	<3	3.1	11	38	2	126	292
TTDH 003	0.3	30	461	<3	2.2	12	40	3	70	187
TTDH 004	0.1	39	527	<3	2.9	16	57	6	76	197
TTDH 005	0.1	23	547	6	2.2	30	109	11	45	94
TTDH 006	0.1	20	441	<3	2.1	22	76	7	45	120
TTDH 007	0.1	15	254	<3	2.1	11	100	6	14	134
TTDH 008	0.1	7	110	<3	1.1	7	17	1	16	42
TTDH 009	0.1	7	118	<3	1.2	7	14	1	13	56
TTDH 0010	0.1	4	117	<3	0.8	7	10	1	15	44
THDH 001	1.1	47	852	<3	2.2	15	38	3	112	450
THDH 002	0.3	22	348	<3	2.2	11	32	3	55	144
THDH 003	0.1	31	493	<3	2.2	17	49	5	59	140
THDH 004	0.1	21	526	7	3.2	30	96	12	51	111
THDH 005	0.1	19	497	4	2.2	23	75	7	44	104
THDH 006	0.1	17	205	3	2.1	12	96	4	12	118
THDH 007	0.1	<3	70	5	2.7	8	22	3	9	35
THDH 008	0.1	<3	61	8	3.2	10	39	5	2	44
THDH 009	0.1	<3	66	3	2.5	7	16	2	6	45
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

APPENDIX 4b

PROSPECTING GRAB SAMPLE

GEOCHEMICAL ANALYSES

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1986 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5655 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881415 AA JOB NUMBER: 881415 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st	Cu %
24869	28.39	21.51
24872	3.36	2.62
24875	4.76	1.73
DETECTION LIMIT	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00011 ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881415 GA JOB NUMBER: 881415 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
24868	30
24869	210
24870	10
24871	30
24872	160
24873	10
24874	25
24875	20
24876	45
24877	10
24901	nd
24902	5
24903	30
24904	nd
24905	20
24906	nd
52101	nd
52102	nd
52103	nd
52104	10
52105	nd
52106	nd
52107	nd
52108	nd
52109	nd
52110	80
52111	nd
52112	20
52113	10
52114	nd
52115	nd
52116	nd
52117	nd
52118	nd
52119	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881415 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24868	1.1	>1000	161	<3	2.3	15	183	<5	293	503
24869	>50.0	>1000	9	<3	2.8	14	>20000	19	129	158
24870	6.3	51	20	<3	0.1	6	2680	7	24	38
24871	1.8	24	30	<3	0.6	7	837	4	24	30
24872	>50.0	>1000	90	<3	14.5	15	>20000	8	38	234
24873	2.3	127	83	<3	1.1	5	671	2	12	28
24874	5.1	16	27	<3	0.1	4	1240	5	10	17
24875	>50.0	817	554	<3	44.1	15	14961	1	57	717
24876	8.3	664	176	<3	0.1	9	3797	1	29	152
24877	0.2	16	25	<3	0.1	4	208	2	7	18
24901	0.6	<3	791	<3	0.1	4	105	1	8	32
24902	0.1	12	223	<3	0.1	7	181	5	26	61
24903	1.3	66	720	<3	0.1	6	69	1	25	10
24904	0.1	<3	397	<3	0.1	5	46	1	11	16
24905	0.1	<3	696	<3	0.5	8	48	1	25	53
24906	0.1	28	174	<3	0.4	21	53	2	18	24
52101	0.1	<3	166	<3	0.1	1	37	1	12	16
52102	0.1	<3	188	<3	2.2	35	101	4	43	112
52103	0.1	<3	219	<3	1.3	36	63	2	22	105
52104	0.1	<3	73	<3	0.1	1	22	1	11	14
52105	0.1	<3	38	<3	0.1	3	19	1	9	10
52106	0.4	<3	22	<3	1.5	22	127	4	54	55
52107	0.1	93	33	<3	0.8	17	32	1	11	86
52108	0.4	9	276	<3	1.3	22	42	6	52	31
52109	0.2	12	355	<3	0.2	16	69	2	27	26
52110	0.7	25	30	3	2.1	71	217	3	15	63
52111	0.5	7	124	3	2.1	34	87	5	54	59
52112	0.1	<3	126	<3	1.1	25	53	10	26	66
52113	0.1	<3	277	<3	0.5	11	62	2	21	14
52114	0.2	9	406	<3	1.7	19	32	5	47	43
52115	0.1	<3	130	<3	0.5	14	27	7	13	26
52116	0.4	10	166	<3	1.1	22	77	38	37	28
52117	0.1	<3	217	<3	1.1	18	89	6	19	40
52118	0.3	<3	317	<3	0.2	13	108	6	22	53
52119	0.1	<3	120	<3	1.5	23	124	4	14	69
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS: FURTHER ANALYSES BY ALTERNATE METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881544 6A JOB NUMBER: 881544 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
24907	210
24908	80
24909	160
24910	40
24911	10
24912	20
24913	650
24914	20
24915	800

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881544 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24907	2.2	523	178	<3	2.1	24	392	6	723	3027
24908	0.9	117	116	<3	0.7	13	54	6	85	1384
24909	0.1	24	>1000	<3	5.3	13	112	1	141	1096
24910	0.1	<3	475	<3	3.1	12	23	1	31	355
24911	0.1	<3	>1000	<3	0.3	2	21	1	19	86
24912	0.7	13	316	<3	1.7	3	43	3	72	139
24913	4.9	169	16	<3	2.1	68	238	10	32	35
24914	1.3	21	120	4	2.8	34	95	7	101	81
24915	4.2	15	9	3	2.1	30	64	6	29	14
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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Vancouver, B.C. V5L 1K2
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881148 GA JOB NUMBER: 881148 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
20951	80
20952	20
21083	960
21084	1180
21085	1660
21086	120
21087	10
21088	nd
21089	nd
21090	140
21091	50
21092	60
21093	70
21094	45
21095	60
21096	960
21097	[illegible]
21098	4690
21099	>10000
21238	80
21239	35
21240	50
21241	40
21242	30

REPORT NUMBER: 880992 GA JOB NUMBER: 880992 OREQUEST CONSULTANTS LTD.

21202	25
21203	nd

DETECTION LIMIT 5

nd = none detected -- = not analyzed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881148 PA DREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
20951	0.6	127	59	<3	1.6	29	172	3	47	113
20952	0.7	40	22	<3	1.5	25	258	18	63	69
21083	6.5	>1000	45	<3	33.2	103	535	5	353	3200
21084	>50.0	>1000	7	4	8.5	105	18349	5	61	308
21085	2.3	215	33	3	2.7	16	448	6	68	156
21086	0.1	6	601	<3	1.2	9	51	1	23	115
21087	0.1	14	33	<3	1.2	2	52	2	16	81
21088	2.5	329	3	5	4.1	6	72	89	79	8
21089	0.1	11	128	<3	0.1	8	54	4	41	37
21090	0.6	11	30	<3	0.9	16	226	4	27	72
21091	1.1	4	13	<3	0.4	36	739	31	44	44
21092	0.1	990	149	<3	4.8	13	156	4	24	356
21093	0.1	14	303	<3	0.9	22	107	14	57	44
21094	0.1	35	187	<3	0.8	21	104	5	32	39
21095	1.8	<3	18	3	2.2	36	306	2	76	104
21096	7.4	37	17	<3	0.4	27	143	15	38	42
21097	10.4	187	51	<3	0.1	23	113	9	30	27
21098	25.3	52	9	4	0.6	53	28	19	53	10
21099	17.5	271	3	7	3.7	80	125	9	84	26
21238	0.1	37	41	<3	1.2	7	19	1	113	349
21239	0.1	56	37	<3	0.1	12	41	<1	14	16
21240	0.1	29	32	<3	3.2	6	31	1	19	1133
21241	6.5	50	23	<3	0.3	9	17	2	47	49
21242	6.8	11	41	<3	0.1	13	15	1	21	20

REPORT #: 880992 PA DREQUEST

21202	1.6	91	230	<3	1.1	2	24	8	123	106
21203	1.7	91	337	<3	1.4	2	25	11	203	134

Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881148 AA JOB NUMBER: 881148 DREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st	Au oz/st
20951	--	--
20952	--	--
21083	--	.034
21084	1.57	.042
21085	--	.055
21086	--	--
21087	--	--
21088	--	--
21089	--	--
21090	--	--
21091	--	--
21092	--	--
21093	--	--
21094	--	--
21095	--	--
21096	--	.034
21097	--	.054
21098	--	.137
21099	--	.280
21238	--	--
DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au oz/st
21004	4.483
21005	6.603
21052	.066
21054	.046
21066	.172

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880782 BA JOB NUMBER: 880782 OKEQUEST CONSULTANTS LTD.

SAMPLE #	Au
21001	nd
21002	80
21003	110
21004	>10000
21005	> 10000
21006	135
21007	940
21008	nd
21009	210
21010	20
21011	nd
21012	10
21013	nd
21014	60
21015	10
21016	nd
21017	nd
21018	nd
21019	nd
21020	nd
21021	nd
21022	165
21023	nd
21024	nd
21025	20
21051	nd
21052	2260
21053	5
21054	1645
21055	nd
21056	nd
21057	nd
21058	nd
21059	nd
21060	nd
21061	340
DETECTION LIMIT	5

nd = none detected nr = not analyzed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED
MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
21062	5
21063	10
21064	nd
21065	30
21066	5415
21067	40
21068	90
21069	95
21070	nd
21071	nd
21072	nd
21073	10
21074	10
21075	20
21076	330
21077	nd
21101	1745
21102	60
21103	nd
21104	20
21105	nd
21106	nd
21107	10
21108	nd
21109	nd
21110	nd
21111	nd
21112	70
21113	nd

REPORT #: 881027 PA	OREQUEST
21078	270
21079	80
21080	65
21081	20
21082	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 880782 PA — BREQUEST CONSULTANTS —

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
21001	0.1	<3	196	<3	0.8	1	18	<1	12	94
21002	6.1	29	118	3	0.8	16	261	6	49	89
21003	1.1	25	70	10	0.5	6	129	5	115	59
21004	4.1	41	117	766	0.1	3	22	1	26	56
21005	7.3	40	84	992	0.1	2	35	1	48	56
21006	0.1	164	834	3	0.1	3	12	<1	66	420
21007	6.1	>1000	27	10	1.7	3	23	4	169	96
21008	1.1	>1000	125	3	2.2	8	50	9	410	473
21009	0.1	131	41	<3	0.5	4	18	<1	26	78
21010	0.4	798	102	<3	1.8	8	25	1	62	222
21011	30.1	349	60	<3	46.5	74	104	5	5267	1597
21012	9.1	26	385	<3	22.4	5	20	48	9200	1025
21013	0.1	4	29	<3	1.2	3	119	1	74	51
21014	0.1	4	67	<3	0.3	5	1460	1	25	59
21015	0.1	26	107	<3	0.6	10	106	1	22	35
21016	0.1	<3	>1000	<3	0.6	4	9	1	4	58
21017	0.1	17	659	<3	0.2	4	7	3	15	62
21018	0.1	<3	>1000	<3	0.1	1	19	<1	9	32
21019	0.1	16	302	<3	0.1	1	6	<1	6	25
21020	0.1	17	133	<3	0.3	2	11	<1	7	30
21021	0.1	20	152	<3	0.2	3	12	1	7	34
21022	0.1	17	409	<3	0.3	2	6	<1	8	22
21023	0.1	18	321	<3	0.8	2	2	1	9	44
21024	0.1	23	176	<3	0.1	2	5	1	9	44
21025	0.1	24	131	<3	0.2	2	5	2	11	46
21051	0.1	20	167	<3	0.5	1	65	<1	12	28
21052	4.2	64	45	27	1.2	70	468	1	27	50
21053	0.2	27	67	<3	0.2	5	1172	<1	16	18
21054	0.1	39	586	<3	0.3	1	13	1	6	19
21055	0.1	20	261	<3	0.2	1	4	<1	9	22
21056	24.1	818	439	<3	4.3	4	29	4	1886	1273
21057	0.4	>1000	22	<3	4.4	2	13	2	149	77
21058	0.1	86	139	<3	0.5	4	11	<1	1060	618
21059	0.1	10	104	<3	2.7	2	11	<1	100	702
21060	0.1	23	42	<3	0.8	1	5	<1	6	89
21061	0.1	<3	89	<3	0.1	5	13	<1	13	22
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	30.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21062	0.4	34	71	<3	0.4	7	210	5	9	21
21063	0.2	<3	390	6	2.5	43	51	10	24	74
21064	0.1	9	212	<3	0.6	10	42	<1	22	29
21065	1.1	26	63	<3	0.5	6	61	10	11	15
21066	1.1	<3	76	5	2.2	5	79	9	12	18
21067	0.4	<3	118	<3	1.2	19	24	9	17	32
21068	0.1	7	168	<3	1.1	14	51	<1	10	32
21069	0.1	<3	121	6	2.2	23	150	6	13	22
21070	0.5	28	68	<3	0.3	2	1806	<1	2	8
21071	0.1	12	68	<3	0.1	1	21	1	2	28
21072	0.1	22	43	<3	0.5	2	9	<1	3	12
21073	0.1	<3	745	<3	0.8	8	10	4	2	34
21074	0.1	<3	16	3	2.1	150	9	8	6	5
21075	0.1	13	576	<3	0.4	6	1054	3	2	12
21076	1.7	24	112	<3	0.4	5	1897	<1	5	13
21077	0.1	<2	>1000	<3	1.2	15	24	2	2	63
21101	0.1	15	7	<3	1.6	48	20	5	5	3
21102	5.1	3	83	<3	0.8	24	24	36	16	37
21103	0.1	<3	236	<3	1.2	12	23	<1	9	21
21104	0.1	18	96	<3	0.6	4	10	<1	6	18
21105	0.1	17	>1000	<3	0.3	4	5	5	2	43
21106	0.1	<3	464	<3	0.8	2	558	<1	2	45
21107	0.1	3	626	<3	0.5	1	3736	2	2	18
21108	0.1	29	176	<3	0.4	4	35	<1	10	19
21109	0.1	<3	57	<3	1.3	37	92	<1	3	105
21110	0.1	<3	186	<3	1.1	2	129	14	4	32
21111	0.1	<3	86	<3	1.6	17	16	<1	9	82
21112	0.1	18	18	<3	1.2	170	10	65	10	4
21113	0.1	<3	195	3	2.2	1	9	2	4	5

REPORT NUMBER: 881027 GA JOB NUMBER: 881027 OREQUEST CONSULTANTS LTD.

21078	4.8	173	18	7	6.6	110	170	11	103	328
21079	0.5	99	35	4	2.4	18	88	82	33	58
21080	0.5	54	19	<3	1.7	20	260	7	24	29
21081	0.1	<3	58	<3	0.5	14	45	17	24	55
21082	1.1	8	70	<3	0.8	16	112	8	20	70
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

APPENDIX 4c

SOIL SAMPLES

GEOCHEMICAL ANALYSES

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1966 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
BVEL 14+00S	15
BVEL 14+50S	nd
BVEL 15+00S	--
BVEL 15+50S	10
BVEL 16+00S	40
BVEL 16+50S	15
BVWL 0+00S	15
BVWL 0+50S	5
BVWL 1+00S	10
BVWL 1+50S	10
BVWL 2+00S	5
BVWL 2+50S	nd
BVWL 3+00S	nd
BVWL 3+50S	15
BVWL 4+00S	nd
BVWL 4+50S	5
BVWL 5+00S	5
BVWL 5+50S	10
BVWL 6+00S	10
BVWL 6+50S	10
BVWL 7+00S	nd
BVWL 7+50S	nd
BVWL 8+00S	25
BVWL 8+50S	20
BVWL 9+00S	5
BVWL 9+50S	15
BVWL 10+00S	5
BVWL 20+50N	nd
BVWL 21+50N	nd
BVWL 22+00N	10
BVWL 22+50N	10
BVWL 23+00N	30
BVWL 23+50N	nd
BVWL 24+00N	35
BVWL 24+50N	25
BVWL 25+00N	15
BVWL 25+50N	20
BVWL 26+00N	25
BVWL 26+50N	20
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

25 T

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1966 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
[illegible] PANDORA ST
VANCOUVER B.C. V5A 1L6
[illegible]

REPORT NUMBER: 880936 6A JOB NUMBER: 880936 OREQUEST CONSULTANTS LTD.

SAMPLE #		Au ppb
8VWL	27+00N	nd
8VWL	27+50N	50
8VWL	28+00N	10
8VWL	28+50N	10
8VWL	29+00N	5
8VWL	29+50N	nd
8VWL	30+00N	20
8VWL	30+50N	5
8VWL	31+00N	nd
8VWL	31+50N	nd
8VWL	32+00N	10
8VWL	32+50N	10
9VWL	21+00N	15
9VWL	0+00S	15
9VWL	0+50S	20
9VWL	1+00S	10
9VWL	1+50S	15
9VWL	2+00S	10
9VWL	2+50S	20
9VWL	3+00S	15
9VWL	3+50S	20
9VWL	4+00S	15
9VWL	4+50S	10
9VWL	5+00S	nd
9VWL	5+50S	10
9VWL	6+00S	25
9VWL	6+50S	10
9VWL	7+00S	15
9VWL	7+50S	20
9VWL	8+00S	15
9VWL	8+50S	15
9VWL	9+00S	15
9VWL	9+50S	nd
9VWL	10+00S	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BVEL 14+00S	0.1	6	122	<3	0.2	4	9	4	28	45
BVEL 14+50S	0.5	13	96	<3	0.7	6	46	13	55	215
BVEL 15+00S	0.2	19	19	<3	0.6	2	22	5	43	48
BVEL 15+50S	1.6	45	20	8	2.9	4	36	10	82	63
BVEL 16+00S	0.1	18	43	<3	0.3	3	26	3	32	67
BVEL 16+50S	0.1	9	59	<3	0.1	5	23	3	24	66
BVWL 0+00S	0.2	13	187	<3	1.1	13	44	1	22	97
BVWL 0+50S	0.1	18	139	4	2.1	12	28	2	28	68
BVWL 1+00S	0.1	13	90	<3	1.1	13	43	1	23	66
BVWL 1+50S	0.1	10	72	<3	0.6	10	30	1	18	72
BVWL 2+00S	0.2	18	56	4	1.3	14	44	2	26	67
BVWL 2+50S	0.2	13	83	<3	1.1	12	52	2	26	80
BVWL 3+00S	0.4	13	128	<3	1.1	15	74	2	31	124
BVWL 3+50S	0.1	9	50	<3	0.3	7	46	5	26	74
BVWL 4+00S	0.2	11	45	<3	1.1	16	67	3	24	102
BVWL 4+50S	0.2	11	54	<3	0.6	11	55	4	17	75
BVWL 5+00S	0.4	16	18	<3	0.3	4	21	5	43	48
BVWL 5+50S	0.5	27	32	4	1.6	4	28	12	67	87
BVWL 6+00S	0.1	4	90	<3	0.1	5	22	1	13	28
BVWL 6+50S	0.1	14	24	<3	0.3	2	17	5	41	59
BVWL 7+00S	0.1	4	80	<3	0.1	4	12	2	18	44
BVWL 7+50S	0.1	<3	19	<3	0.1	3	14	2	19	27
BVWL 8+00S	0.5	13	16	<3	0.1	6	24	8	27	26
BVWL 8+50S	1.1	18	20	<3	1.1	5	56	9	87	45
BVWL 9+00S	0.1	7	17	<3	0.1	3	12	2	18	21
BVWL 9+50S	0.1	12	53	<3	2.1	8	35	4	56	204
BVWL 10+00S	0.1	<3	29	<3	0.1	1	28	1	7	59
BVWL 20+50N	1.1	26	21	3	1.1	4	27	8	58	75
BVWL 21+50N	0.1	27	27	<3	1.1	4	23	7	50	73
BVWL 22+00N	0.1	8	36	<3	0.1	2	9	2	15	50
BVWL 22+50N	0.5	10	115	<3	0.3	8	19	1	49	96
BVWL 23+00N	1.1	35	45	3	2.1	5	32	8	68	91
BVWL 23+50N	0.1	17	23	<3	0.8	2	13	4	36	56
BVWL 24+00N	0.1	21	59	<3	1.3	5	26	8	48	72
BVWL 24+50N	0.1	29	72	<3	0.5	6	31	2	55	132
BVWL 25+00N	0.1	13	22	<3	0.3	4	18	3	35	40
BVWL 25+50N	0.1	21	78	<3	0.7	6	15	3	47	102
BVWL 26+00N	0.2	36	39	<3	0.3	3	14	5	98	72
BVWL 26+50N	0.1	18	74	<3	0.1	2	14	2	61	59
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
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(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BVWL 27+00N	0.3	10	212	<3	0.6	6	16	3	77	232
BVWL 27+50N	0.3	244	110	4	1.1	6	30	6	323	613
BVWL 28+00N	0.9	114	89	<3	0.8	10	27	4	253	524
BVWL 28+50N	0.1	17	88	<3	0.8	4	23	2	44	85
BVWL 29+00N	0.3	8	297	<3	0.4	10	23	1	23	80
BVWL 29+50N	0.1	9	207	<3	0.6	8	13	1	20	55
BVWL 30+00N	0.3	14	197	<3	1.4	9	14	2	23	56
BVWL 30+50N	0.3	6	219	<3	0.3	7	14	1	18	58
BVWL 31+00N	0.1	6	148	<3	0.1	7	11	<1	16	48
BVWL 31+50N	0.1	8	188	<3	0.4	9	14	1	18	66
BVWL 32+00N	0.4	9	214	<3	0.8	10	16	1	21	54
BVWL 32+50N	0.1	10	120	<3	0.5	8	15	1	21	46
9VWL 21+00N	0.3	15	121	<3	0.8	10	18	4	41	94
9VWL 0+00S	0.4	13	299	<3	0.8	11	27	1	24	80
9VWL 0+50S	0.5	11	292	<3	0.9	10	29	1	21	73
9VWL 1+00S	0.9	13	144	<3	1.6	13	71	2	25	86
9VWL 1+50S	1.5	20	306	3	1.5	21	100	2	37	160
9VWL 2+00S	1.1	17	159	3	0.9	17	95	2	28	131
9VWL 2+50S	1.1	20	177	3	1.7	18	67	2	29	95
9VWL 3+00S	0.9	14	104	<3	1.2	14	50	1	25	77
9VWL 3+50S	0.9	14	112	<3	0.9	13	90	3	28	75
9VWL 4+00S	0.4	11	83	<3	0.5	11	35	2	24	78
9VWL 4+50S	1.1	12	44	<3	0.5	12	59	2	20	57
9VWL 5+00S	0.1	5	36	<3	0.1	4	27	1	10	58
9VWL 5+50S	1.5	10	18	<3	0.1	8	30	2	21	26
9VWL 6+00S	1.1	20	182	4	2.1	17	56	4	57	193
9VWL 6+50S	0.4	12	46	<3	0.6	6	19	12	30	100
9VWL 7+00S	1.1	19	85	<3	1.2	10	26	9	39	202
9VWL 7+50S	0.1	13	48	<3	0.5	2	16	10	44	81
9VWL 8+00S	0.4	17	121	<3	1.1	9	46	4	39	121
9VWL 8+50S	1.1	16	117	<3	0.9	11	31	3	31	88
9VWL 9+00S	0.9	18	158	3	1.6	15	69	1	27	118
9VWL 9+50S	0.3	21	141	<3	0.9	7	21	5	65	139
9VWL 10+00S	0.4	16	319	<3	0.8	11	30	1	25	82
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

24 7

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
7VEL 10+50S	10
7VEL 11+00S	15
7VL 15+50N	25
7VL 16+00N	nd
7VL 16+50N	nd
7VL [illegible]	20
7VL 17+50N	20
7VL 18+00N	nd
7VL 18+50N	nd
7VL 19+00N	15
7VL 19+50N	nd
7VL 20+00N	15
7VL 20+50N	10
7VL 21+00N	15
7VL 21+50N	20
7VL 22+00N	15
7VL 22+50N	15
7VL 23+00N	20
7VL 23+50N	20
7VL 24+00N	10
7VL 24+50N	10
7VL 25+00N	nd
7VL 25+50N	10
7VL 26+00N	15
7VL 26+50N	15
7VL 27+00N	10
7VL 28+50N	5
7VL 29+00N	10
7VL 29+50N	10
7VL 30+50N	nd
7VL 31+00N	nd
7VL 31+50N	5
7VL 32+00N	10
7VL 32+50N	10
7VL 33+00N	10
7VL 33+50N	nd
7VWL 8+00S	10
7VWL 8+50S	5
7VWL 9+00S	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880936 PA — OREQUEST CONSULTANTS

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
7VEL 10+50S	0.1	11	66	<3	0.9	3	11	8	45	87
7VEL 11+00S	0.3	22	143	6	1.9	14	25	8	54	106
7VL 15+50N	0.1	6	35	<3	0.1	3	11	3	14	18
7VL 16+00N	0.1	12	131	3	0.8	4	25	3	29	36
7VL 16+50N	0.1	9	51	<3	0.4	3	13	3	21	39
7VL 17+00N	0.2	9	38	<3	0.4	4	24	3	17	35
7VL 17+50N	0.1	9	62	<3	0.6	3	38	3	31	70
7VL 18+00N	0.1	12	68	<3	0.6	3	17	2	18	30
7VL 18+50N	0.1	<3	67	<3	0.1	2	10	2	14	26
7VL 19+00N	0.1	13	85	<3	0.5	6	17	4	32	77
7VL 19+50N	1.7	21	120	4	1.2	12	33	5	39	93
7VL 20+00N	0.2	15	64	<3	0.4	4	18	4	27	47
7VL 20+50N	1.4	27	77	4	1.7	6	30	10	60	84
7VL 21+00N	0.1	4	438	<3	1.2	12	27	10	36	202
7VL 21+50N	0.1	7	401	<3	0.9	9	19	28	42	159
7VL 22+00N	0.1	17	46	<3	0.6	3	23	3	31	55
7VL 22+50N	0.1	10	67	<3	0.8	4	18	2	27	50
7VL 23+00N	2.7	36	32	4	2.6	4	30	17	73	70
7VL 23+50N	0.7	31	50	<3	0.9	3	21	3	50	78
7VL 24+00N	0.1	10	52	<3	0.1	4	12	2	30	45
7VL 24+50N	0.1	23	52	<3	0.1	2	16	4	72	62
7VL 25+00N	0.1	17	95	<3	0.5	5	22	3	51	103
7VL 25+50N	0.1	16	86	<3	0.3	5	37	3	46	75
7VL 26+00N	0.7	16	286	4	1.5	12	26	4	44	100
7VL 26+50N	0.7	59	74	<3	0.3	6	21	4	158	242
7VL 27+00N	0.1	17	62	<3	0.1	2	10	2	44	53
7VL 28+50N	0.1	14	122	3	1.4	8	15	2	18	48
7VL 29+00N	0.1	8	118	<3	0.5	7	13	1	14	40
7VL 29+50N	0.2	5	151	<3	0.3	7	12	1	14	49
7VL 30+50N	0.1	9	81	<3	0.4	6	11	1	13	38
7VL 31+00N	0.2	8	172	<3	0.4	9	13	1	15	64
7VL 31+50N	0.1	11	110	<3	1.1	7	12	2	15	44
7VL 32+00N	0.2	8	136	<3	0.4	9	27	2	15	58
7VL 32+50N	0.2	7	160	<3	0.4	8	42	2	13	49
7VL 33+00N	0.1	9	143	<3	0.6	8	13	1	13	47
7VL 33+50N	0.2	8	258	<3	0.4	10	28	2	16	69
7VWL 8+00S	0.2	6	145	<3	0.6	9	19	1	17	74
7VWL 8+50S	0.1	8	81	<3	0.3	7	33	1	10	49
7VWL 9+00S	0.1	6	68	<3	0.5	8	18	1	14	53
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 880937 GA JOB NUMBER: 880937 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
6VL 29+00N	15
6VL 29+50N	5
6VL 30+00N	10
6VL 30+50N	nd
6VL 31+00N	nd
6VL 33+00N	nd
6VL 33+50N	5
6VL 34+00N	nd
6VL 34+50N	nd
6VL 35+00N	20
7VL 0+00N	20
7VL 0+50N	nd
7VL 1+50N	10
7VL 2+00N	nd
7VL 2+50N	10
7VL 3+00N	20
7VL 3+50N	nd
7VL 4+00N	nd
7VL 4+50N	nd
7VL 5+00N	5
7VL 5+50N	20
7VL 6+00N	25
7VL 6+50N	30
7VL 7+00N	15
7VL 7+50N	35
7VL 8+00N	nd
7VL 8+50N	nd
7VL 9+00N	10
7VL 9+50N	20
7VL 10+00N	10
7VL 11+50N	20
7VL 12+00N	15
7VL 12+50N	10
7VL 13+00N	20
7VL 13+50N	15
7VL 14+00N	nd
7VL 14+50N	20
7VL 15+00N	10
8VL 0+00N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
6VL 29+00N	0.2	731	82	<3	0.1	15	37	3	100	115
6VL 29+50N	0.1	83	182	<3	0.6	12	23	2	24	75
6VL 30+00N	0.2	22	101	<3	0.2	7	15	1	18	52
6VL 30+50N	0.1	14	121	<3	0.2	7	15	<1	18	63
6VL 31+00N	0.1	6	381	<3	0.2	7	20	1	23	92
6VL 33+00N	0.1	14	81	<3	0.7	7	17	1	22	63
6VL 33+50N	0.2	14	165	<3	1.1	9	24	1	19	65
6VL 34+00N	0.2	4	176	<3	0.2	8	19	1	14	53
6VL 34+50N	0.3	5	162	<3	0.5	8	15	1	14	50
6VL 35+00N	0.2	20	163	<3	1.1	14	38	2	38	97
7VL 0+00N	0.5	13	198	3	1.4	12	31	1	22	82
7VL 0+50N	0.1	7	92	<3	1.1	8	15	1	17	53
7VL 1+50N	0.1	13	61	3	1.4	7	16	1	16	52
7VL 2+00N	0.3	4	149	<3	0.2	8	13	<1	14	55
7VL 2+50N	0.2	9	111	<3	1.4	7	16	2	16	42
7VL 3+00N	0.5	12	41	<3	0.2	3	18	8	38	52
7VL 3+50N	0.1	21	39	<3	0.2	3	20	7	26	44
7VL 4+00N	0.7	22	50	<3	1.1	6	32	9	50	56
7VL 4+50N	0.3	3	90	<3	0.1	5	24	21	34	97
7VL 5+00N	0.3	14	59	<3	0.7	7	31	5	37	64
7VL 5+50N	0.2	12	61	<3	0.8	7	33	5	35	64
7VL 6+00N	0.5	12	52	<3	0.7	4	29	5	38	60
7VL 6+50N	3.5	27	26	3	1.2	2	18	15	76	82
7VL 7+00N	1.7	37	16	5	2.1	3	26	12	83	86
7VL 7+50N	2.3	36	18	6	2.2	3	23	14	86	84
7VL 8+00N	0.2	14	97	<3	0.7	11	35	10	33	56
7VL 8+50N	0.3	9	55	<3	0.3	3	16	8	41	76
7VL 9+00N	0.1	3	27	<3	0.1	3	8	5	16	23
7VL 9+50N	0.5	10	39	<3	0.5	4	14	4	21	30
7VL 10+00N	0.1	16	197	<3	1.2	20	30	13	22	71
7VL 11+50N	0.4	16	98	<3	1.1	5	30	6	47	93
7VL 12+00N	0.1	18	72	<3	0.3	9	26	5	34	98
7VL 12+50N	0.1	21	43	<3	0.7	3	20	7	57	91
7VL 13+00N	1.2	14	79	<3	0.7	4	17	5	30	68
7VL 13+50N	0.5	12	39	<3	0.3	4	26	9	54	81
7VL 14+00N	0.1	5	87	<3	0.2	5	10	1	11	23
7VL 14+50N	2.3	27	84	3	1.5	3	28	10	70	123
7VL 15+00N	0.3	15	45	<3	1.2	6	63	3	24	32
8VL 0+00N	0.2	15	138	3	1.5	10	27	2	23	74
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

( ) = Insufficient Sample or No sample > = Greater than Maximum

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VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 880889 GA JOB NUMBER: 880889 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
TL 8 0+00E	nd
TL 8 0+50E	5
TL 8 1+00E	10
TL 8 1+50E	5
TL 8 2+00E	nd
TL 8 2+50E	nd
TL 8 3+00E	5
TL 8 3+50E	nd
TL 8 4+00E	15
TL 8 4+50E	10
TL 8 5+00E	10
TL 8 5+50E	nd
TL 8 6+00E	15
TL 8 6+50E	15
TL 8 7+00E	20
TL 8 8+00E	10
TL 8 8+50E	nd
TL 8 9+00E	10
TL 8 9+50E	nd
TL 8 10+00E	10
TL 8 10+50E	5
AL10 0+00S	10
AL10 0+50S	nd
AL10 1+00S	nd
AL10 1+50S	nd
AL10 2+00S	5
AL10 2+50S	nd
AL10 3+00S	10
AL10 3+50S	nd
AL10 4+00S	nd
AL10 4+50S	nd
AL10 5+00S	5
AL10 5+50S	nd
AL10 6+00S	10
AL10 6+50S	nd
AL10 7+00S	5
AL10 7+50S	nd
AL10 8+00S	15
AL10 8+50S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 880689 GA JOB NUMBER: 880689 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
AL10 9+50S	nd
AL10 10+00S	5
AL10 10+50S	5
AL10 11+00S	5
AL10 11+50S	40
AL10 12+50S	10
AL10 13+00S	5
AL10 13+50S	15

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880889 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
TL 8 0+00E	0.1	15	82	<3	0.5	4	12	2	24	48
TL 8 0+50E	0.1	15	62	<3	0.3	5	8	1	21	44
TL 8 1+00E	0.1	32	56	<3	1.2	4	25	6	60	76
TL 8 1+50E	1.7	28	44	3	1.5	4	23	10	80	69
TL 8 2+00E	0.1	28	83	4	1.8	17	26	5	47	103
TL 8 2+50E	0.1	25	71	<3	1.1	5	28	5	46	75
TL 8 3+00E	0.1	17	193	<3	0.3	3	17	6	60	113
TL 8 3+50E	0.1	14	58	<3	0.1	3	13	4	51	67
TL 8 4+00E	2.2	28	24	4	2.1	4	24	10	88	58
TL 8 4+50E	0.6	25	28	<3	0.9	4	20	7	65	56
TL 8 5+00E	8.1	17	39	<3	0.9	2	20	5	99	106
TL 8 5+50E	0.1	6	37	<3	0.1	1	3	<1	9	26
TL 8 6+00E	2.1	49	33	7	3.7	6	35	16	85	73
TL 8 6+50E	0.1	17	49	<3	0.5	7	11	5	29	58
TL 8 7+00E	0.1	24	54	4	2.3	4	15	8	42	90
TL 8 8+00E	1.7	19	31	<3	1.3	3	24	5	70	79
TL 8 8+50E	0.1	12	62	<3	0.1	2	5	3	25	41
TL 8 9+00E	7.3	24	22	<3	1.1	2	17	6	91	105
TL 8 9+50E	1.2	37	25	4	2.1	3	22	7	93	58
TL 8 10+00E	2.2	28	20	3	2.1	3	24	7	85	54
TL 810+50E	2.1	31	23	4	2.2	5	29	10	75	44
AL10 0+00S	0.1	30	108	<3	1.3	11	35	4	55	115
AL10 0+50S	1.5	39	28	3	1.5	3	36	9	78	79
AL10 1+00S	0.8	36	28	3	1.3	5	29	7	74	63
AL10 1+50S	0.1	17	23	<3	0.5	2	10	4	41	40
AL10 2+00S	0.3	35	37	<3	0.8	13	36	4	48	125
AL10 2+50S	0.2	17	134	<3	1.1	21	24	17	55	169
AL10 3+00S	5.1	29	19	<3	1.1	5	29	8	82	59
AL10 3+50S	0.1	15	73	<3	0.3	3	9	3	31	32
AL10 4+00S	0.2	39	43	<3	0.9	6	28	4	48	86
AL10 4+50S	1.5	27	43	<3	0.9	3	17	5	69	90
AL10 5+00S	0.2	28	28	<3	1.3	4	25	8	66	66
AL10 5+50S	0.1	15	64	<3	0.5	4	13	4	27	64
AL10 6+00S	0.1	23	57	<3	0.8	6	16	4	33	76
AL10 6+50S	0.1	24	42	<3	0.9	6	22	5	49	70
AL10 7+00S	0.1	25	32	<3	0.6	3	13	5	60	64
AL10 7+50S	0.1	12	96	<3	0.1	5	12	3	21	36
AL10 8+00S	1.7	26	59	<3	0.9	7	25	7	64	103
AL10 8+50S	5.5	33	18	3	1.8	3	27	8	87	96
Minimum Detection	**0.1**	**3**	**1**	**3**	**0.1**	**1**	**1**	**1**	**2**	**1**
Maximum Detection	**50.0**	**1000**	**1000**	**1000**	**100.0**	**20000**	**20000**	**1000**	**20000**	**20000**

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REPORT #: 880889 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AL10 9+50S	5.9	10	52	<3	0.9	2	22	5	85	113
AL10 10+00S	6.3	8	42	<3	0.9	2	20	4	74	97
AL10 10+50S	6.3	23	18	4	1.8	4	30	8	108	86
AL10 11+00S	5.9	<3	21	<3	0.8	2	17	2	81	54
AL10 11+50S	1.5	11	38	<3	1.1	2	23	5	74	64
AL10 12+50S	0.1	7	49	<3	0.1	1	5	<1	13	26
AL10 13+00S	0.1	17	53	<3	0.7	5	25	8	41	53
AL10 13+50S	0.1	17	83	3	1.9	4	23	5	70	70
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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(604) 251-5656

REPORT NUMBER: 880894 GA JOB NUMBER: 880894 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
STL 0+00W	5
STL 0+50W	15
STL 1+00W	20
STL 1+50W	15
STL 2+00W	15
STL 2+50W	15
STL 3+00W	20
STL 4+00W	15
STL 4+50W	20
STL 5+00W	15
STL 5+50W	15
STL 6+00W	10
STL 6+50W	10
STL 7+00W	10
STL 7+50W	10
STL 8+00W	15
STL 8+50W	15
STL 9+00W	25
STL 9+50W	15
STL 10+00W	15
STL 10+50W	20
STL 11+00W	15
STL 11+50W	15
STL 12+00W	10
STL 12+50W	15
6TL 0W	20
6TL 50W	10
6TL 100W	10
6TL 150W	10
6TL 200W	15
6TL 250W	10
6TL 300W	15
6TL 350W	15
6TL 400W	15
6TL 450W	5
6TL 500W	15
6TL 550W	30
6TL 600W	10
6TL 650W	15
DETECTION LIMIT	5

DG = none detected -- = not analyzed IS = insufficient sample

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SAMPLE #	Au ppb
6TL 700W	5
6TL 750W	20
6TL 800W	10
6TL 850W	10
6TL 900W	20
6TL 950W	20
6TL 1000W	10
6TL 1050W	10
6TL 1100W	20
6TL 1150W	20
6TL 1200W	15
6TL 1250W	10
6TL 1350W	15
6TL 1400W	15
7TL 0+00W	20
7TL 0+50W	nd
7TL 1+00W	15
7TL 1+50W	10
7TL 2+00W	10
7TL 2+50W	10
7TL 3+00W	10
7TL 3+50W	25
7TL 4+00W	15
7TL 4+50W	10
7TL 5+00W	10
7TL 5+50W	10
7TL 6+00W	15
7TL 6+50W	10
7TL 7+00W	5
7TL 7+50W	15
7TL 8+00W	15
7TL 8+50W	25
7TL 9+00W	10
7TL 9+50W	25
7TL 10+00W	35
7TL 10+50W	20
7TL 11+00W	15
7TL 11+50W	15
7TL 12+00W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: B80894 GA JOB NUMBER: B80894 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
7TL 12+50W	20
7TL 13+00W	10
7TL 13+50W	35
7TL 14+00W	10
7TL 14+50W	25
7TL 15+00W	15
7TL 15+50W	15
7TL 16+00W	30
9TL 7+00W	15

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880894 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
6TL 700W	0.8	17	31	3	1.7	4	28	6	68	81
6TL 750W	0.1	22	49	3	1.5	7	36	5	40	82
6TL 800W	0.1	18	45	<3	1.3	4	28	9	47	70
6TL 850W	0.1	<3	342	<3	0.2	4	22	6	18	206
6TL 900W	0.8	26	138	<3	1.1	8	23	11	55	132
6TL 950W	0.8	12	83	<3	1.1	7	30	6	48	154
6TL 1000W	0.1	106	62	<3	1.1	6	17	10	54	78
6TL 1050W	0.1	29	44	3	1.7	7	32	7	33	90
6TL 1100W	0.1	19	54	<3	1.1	7	33	5	44	84
6TL 1150W	0.1	16	71	<3	0.3	5	19	5	25	62
6TL 1200W	0.1	<3	404	<3	0.1	4	18	2	20	91
6TL 1250W	2.7	5	29	<3	1.2	4	27	5	65	137
6TL 1350W	0.1	45	234	<3	1.2	14	30	3	111	382
6TL 1400W	0.1	23	80	<3	1.1	11	25	3	46	122
7TL 0+00W	0.8	26	208	<3	1.3	6	28	11	57	113
7TL 0+50W	0.1	4	80	<3	0.2	2	5	1	9	33
7TL 1+00W	3.2	21	21	4	2.2	4	29	8	79	88
7TL 1+50W	0.1	12	147	<3	1.3	7	21	9	60	129
7TL 2+00W	2.7	15	21	4	2.4	3	20	7	80	82
7TL 2+50W	0.8	26	88	6	2.1	11	40	15	54	95
7TL 3+00W	3.2	19	18	4	2.1	5	26	10	72	96
7TL 3+50W	1.2	16	15	<3	0.8	8	33	15	53	86
7TL 4+00W	0.1	<3	38	<3	0.6	7	24	3	40	91
7TL 4+50W	0.1	22	27	3	1.7	2	18	9	65	82
7TL 5+00W	0.1	9	54	<3	0.1	4	15	10	24	58
7TL 5+50W	0.3	16	134	<3	1.5	5	22	8	58	123
7TL 6+00W	0.1	<3	104	<3	0.1	2	7	<1	8	77
7TL 6+50W	0.1	5	328	3	1.5	20	25	5	42	213
7TL 7+00W	0.1	15	23	<3	1.1	6	14	9	36	62
7TL 7+50W	0.3	15	74	<3	0.6	3	11	6	48	75
7TL 8+00W	0.1	13	28	<3	1.2	3	14	5	39	56
7TL 8+50W	0.1	19	69	<3	1.5	5	30	7	47	91
7TL 9+00W	0.1	14	93	<3	1.2	7	25	6	46	99
7TL 9+50W	0.1	14	235	4	2.1	9	29	4	33	91
7TL 10+00W	0.1	11	138	4	2.2	10	22	4	43	127
7TL 10+50W	0.1	25	67	3	1.8	3	22	9	66	73
7TL 11+00W	0.1	8	112	<3	0.2	4	19	7	21	74
7TL 11+50W	0.1	18	182	9	4.1	12	16	5	36	172
7TL 12+00W	0.1	9	82	<3	0.6	4	30	2	28	58
Minimum Detection	**0.1**	**3**	**1**	**3**	**0.1**	**1**	**1**	**1**	**2**	**1**
Maximum Detection	**50.0**	**1000**	**1000**	**1000**	**100.0**	**20000**	**20000**	**1000**	**20000**	**20000**

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(604) 251-5656

REPORT #: 880894 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
7TL 12+50W	1.1	21	36	6	3.1	6	37	13	112	87
7TL 13+00W	0.1	10	199	<3	1.3	7	25	3	69	104
7TL 13+50W	0.1	10	81	<3	1.3	4	18	1	57	55
7TL 14+00W	0.1	11	51	<3	0.1	2	9	1	16	37
7TL 14+50W	0.1	13	156	<3	0.8	5	19	3	30	59
7TL 15+00W	0.1	17	75	4	2.5	8	48	2	96	92
7TL 15+50W	2.5	16	24	4	2.5	3	29	7	118	93
7TL 16+00W	0.9	29	39	<3	0.9	5	26	6	46	85
9TL 7+00W	0.1	12	62	<3	1.3	3	16	4	70	76
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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REPORT NUMBER: 880886 GA JOB NUMBER: 880886 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
BAL 0+00N	5
BAL 0+50N	5
BAL 1+00N	15
BAL 1+50N	10
BAL 2+00N	10
BAL 2+50N	5
BAL 3+00N	10
BAL 3+50N	5
BAL 4+00N	15
BAL 4+50N	nd
BAL 5+00N	5
BAL 5+50N	5
BAL 6+00N	10
STL 0+00W	15
STL 0+50W	10
STL 1+00W	10
STL 1+50W	10
STL 2+00W	10
STL 2+50W	20
STL 3+50W	15
STL 4+00W	15
STL 4+50W	nd
STL 5+00W	15
STL 5+50W	10
STL 6+00W	15
STL 6+50W	5
STL 7+50W	10
STL 8+00W	15
STL 8+50W	20
STL 9+00W	5
STL 9+50W	15
STL 10+00W	5
STL 10+50W	5
STL 11+00W	nd
STL 11+50W	5
STL 12+00W	10
STL 12+50W	5
STL 13+00W	10
STL 13+50W	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 860886 GA JOB NUMBER: 860886 OREQUEST CONSULTANTS LTD.

SAMPLE #		Au ppb
3TL	14+50W	10
3TL	14+50W	15
3TL	15+00W	25
11TL	0+00W/E	20
11TL	0+50W/E	15
11TL	1+00W/E	10
11TL	3+00W/E	nd
11TL	3+50W/E	10
11TL	4+00W/E	65
11TL	4+50W/E	30
11TL	5+00W/E	5
11TL	5+50W/E	15
11TL	6+00W/E	10
11TL	6+50W/E	15
11TL	7+50W/E	10
11TL	8+00W/E	10
11TL	8+50W/E	10
11TL	9+00W/E	10
11TL	9+50W/E	nd
11TL	10+00W/E	20
11TL	10+50W/E	10
11TL	11+00W/E	10
11TL	12+00W/E	20
11TL	12+50W/E	10
11TL	13+00W/E	15
11TL	13+50W/E	10
11TL	14+00W/E	nd
11TL	14+50W/E	15
11TL	15+00W/E	15
11TL	15+50W/E	5
11TL	16+50W/E	10
11TL	17+00W/E	5

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880886 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
BAL 0+00N	6.4	22	16	4	2.1	3	26	8	94	63
BAL 0+50N	0.1	11	113	<3	0.6	15	21	74	68	117
BAL 1+00N	0.5	19	43	<3	0.4	5	26	12	67	71
BAL 1+50N	0.3	14	202	<3	0.9	4	17	24	62	133
BAL 2+00N	0.5	17	62	<3	1.1	3	22	6	63	71
BAL 2+50N	1.3	25	37	3	1.9	3	28	8	71	61
BAL 3+00N	1.3	20	80	<3	0.9	6	35	12	174	81
BAL 3+50N	1.3	29	31	5	2.6	4	32	11	95	59
BAL 4+00N	1.1	20	43	3	1.5	4	21	11	68	90
BAL 4+50N	0.7	24	40	<3	1.1	5	31	11	68	56
BAL 5+00N	0.1	16	146	<3	1.1	6	19	9	38	104
BAL 5+50N	0.1	20	59	<3	0.9	3	22	8	54	63
BAL 6+00N	4.4	31	25	4	2.4	5	30	10	102	71
9TL 0+00W	2.2	16	44	<3	0.9	1	18	6	72	74
9TL 0+50W	0.1	18	64	<3	0.6	28	19	6	46	84
9TL 1+00W	3.1	30	20	5	2.7	4	33	10	79	62
9TL 1+50W	2.7	25	20	4	1.7	4	29	9	78	65
9TL 2+00W	4.1	24	22	4	2.6	3	27	7	88	65
9TL 2+50W	0.1	17	31	<3	1.2	3	19	5	63	52
9TL 3+50W	0.1	36	65	<3	0.8	5	19	8	58	119
9TL 4+00W	0.1	15	167	<3	0.9	5	20	15	59	164
9TL 4+50W	0.1	16	38	<3	0.9	3	18	10	57	60
9TL 5+00W	0.1	12	202	<3	0.9	19	21	10	64	123
9TL 5+50W	1.3	19	155	<3	1.1	6	78	17	66	87
9TL 6+00W	0.1	14	119	<3	1.2	10	18	5	51	136
9TL 6+50W	0.1	9	82	<3	0.4	5	10	4	29	73
9TL 7+50W	1.1	15	234	<3	1.5	16	27	5	77	132
9TL 8+00W	0.1	4	378	<3	1.2	18	11	3	42	51
9TL 8+50W	0.1	12	224	<3	1.2	5	15	5	42	68
9TL 9+00W	0.1	10	49	<3	0.1	2	12	5	30	37
9TL 9+50W	0.1	5	177	<3	0.1	1	10	5	36	47
9TL 10+00W	0.1	18	47	<3	0.6	2	16	8	43	61
9TL 10+50W	2.7	28	23	<3	0.9	1	22	5	80	67
9TL 11+00W	0.1	12	143	<3	0.4	3	17	17	62	93
9TL 11+50W	0.1	18	132	<3	0.9	3	18	9	47	57
9TL 12+00W	0.1	19	124	<3	1.6	6	25	19	73	131
9TL 12+50W	0.5	25	108	<3	1.2	4	24	7	76	114
9TL 13+00W	1.1	21	36	3	2.4	10	31	14	80	73
9TL 13+50W	0.5	26	30	3	1.7	4	27	10	66	87
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880886 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
9TL 14+00W	0.4	12	44	<3	0.5	3	13	3	19	36
9TL 14+50W	1.2	22	42	<3	0.7	3	25	5	42	54
9TL 15+00W	0.6	27	103	<3	1.1	9	34	2	98	164
11TL 0+00W/E	0.1	20	602	5	3.8	25	114	10	720	465
11TL 0+50W/E	0.1	18	553	4	3.4	23	105	9	685	441
11TL 1+00W/E	0.1	7	146	<3	0.2	7	34	3	26	177
11TL 3+00W/E	2.8	16	68	<3	0.7	3	92	6	190	130
11TL 3+50W/E	0.1	13	121	<3	0.8	4	12	2	22	64
11TL 4+00W/E	0.1	25	305	3	1.7	12	78	8	228	139
11TL 4+50W/E	0.1	12	78	<3	0.2	3	15	4	36	72
11TL 5+00W/E	0.1	6	66	<3	0.1	3	14	1	26	49
11TL 5+50W/E	2.3	19	83	<3	0.8	7	23	6	68	117
11TL 6+00W/E	0.1	19	61	<3	0.1	4	14	3	17	39
11TL 6+50W/E	0.1	15	35	<3	0.5	4	20	6	46	49
11TL 7+50W/E	1.8	13	27	<3	0.6	8	25	5	49	57
11TL 8+00W/E	0.1	<3	52	<3	0.1	2	7	1	15	37
11TL 8+50W/E	0.4	19	75	<3	1.4	3	33	8	54	63
11TL 9+00W/E	0.1	45	120	<3	0.7	12	55	2	32	117
11TL 9+50W/E	2.8	16	31	<3	1.1	3	19	7	70	105
11TL 10+00W/E	0.1	19	80	<3	0.6	10	34	3	33	69
11TL 10+50W/E	0.1	26	93	<3	1.2	11	42	5	38	101
11TL 11+00W/E	0.6	19	90	<3	1.2	3	24	9	57	69
11TL 12+00W/E	0.1	16	117	<3	0.7	7	23	5	51	115
11TL 12+50W/E	4.2	20	45	3	1.4	3	23	8	70	115
11TL 13+00W/E	2.3	22	27	<3	1.5	2	22	11	66	86
11TL 13+50W/E	0.1	10	35	<3	0.2	3	16	4	38	39
11TL 14+00W/E	0.1	19	70	<3	0.7	5	25	8	46	92
11TL 14+50W/E	0.6	18	60	<3	0.7	5	30	6	48	106
11TL 15+00W/E	0.4	20	365	3	1.7	5	23	7	56	92
11TL 15+50W/E	0.9	20	35	<3	0.7	3	27	5	56	77
11TL 16+50W/F	0.1	12	712	<3	1.2	8	32	5	42	157
11TL 17+00W/E	0.1	20	49	<3	0.2	7	24	5	52	79
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880885 GA JOB NUMBER: 880885 OREQUEST CONSULTANTS LTD.

SAMPLE #		Au ppb
BTL	0+00W2	10
BTL	50W2	10
BTL	100W2	10
BTL	150W2	5
BTL	200W2	10
BTL	250W2	20
BTL	300W2	15
BTL	350W2	nd
BTL	400W2	5
BTL	500W2	15
9TL	0+00N	10
9TL	0+50N	10
9TL	1+00N	10
9TL	1+50N	10
9TL	2+00N	10
9TL	2+50N	10
9TL	3+00N	10
9TL	3+50N	10
9TL	4+00N	5
9TL	4+50N	10
9TL	5+00N	10
9TL	5+50N	5
9TL	6+00N	10
9TL	6+50N	10
9TL	7+00N	10
9TL	7+50N	20
9TL	8+00N	5
9TL	8+50N	20
9TL	9+00N	10
9TL	9+50N	5
9TL	10+00N	nd
9TL	10+50N	15
9TL	11+00N	5
9TL	11+50N	15
9TL	12+00N	5
9TL	12+50N	10
9TL	13+00N	10
9TL	13+50N	10
9TL	14+00N	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
9TL 14+50N	10
9TL 15+00N	5
9TL 15+50N	5
9TL 16+00N	20
9TL 16+50N	nd
9TL 17+00N	15
9TL 17+50N	15
9TL 18+00N	10
9TL 18+50N	5
9TL 19+00N	5
9TL 19+50N	5
9TL 20+00N	10
9TL 20+50N	20
9TL 0+50E	10
9TL 1+00E	10
9TL 1+50E	nd
9TL 2+00E	nd
9TL 2+50E	10
9TL 5+00E	nd
9TL 5+50E	10
9TL 6+00E	10
10TL 0+00N	5
10TL 0+50N	5
10TL 1+00N	10
10TL 1+50N	nd
10TL 2+00N	5
10TL 2+50N	10
10TL 3+00N	10
10TL 3+50N	nd
10TL 4+00N	15
10TL 4+50N	5
10TL 5+00N	10
10TL 5+50N	25
10TL 6+00N	10
10TL 6+50N	5
10TL 7+00N	10
10TL 7+50N	5
10TL 8+00N	15
10TL 8+50N	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
10TL 9+00N	15
10TL 9+50N	5
10TL 10+00N	10
10TL 10+50N	5
10TL 11+00N	5
10TL 11+50N	5
10TL 12+00N	5
10TL 12+50N	15
10TL 13+00N	10
10TL 13+50N	15
10TL 14+00N	nd
10TL 14+50N	5
10TL 15+00N	10
10TL 15+50N	5
10TL 16+00N	10
10TL 16+50N	5
10TL 17+00N	10
10TL 17+50N	nd
10TL 18+00N	nd
10TL 18+50N	20
10TL 19+00N	nd
10TL 0+00W	10
10TL 0+50W	10
10TL 1+00W	10
10TL 1+50W	5
10TL 2+00W	5
10TL 2+50W	10
10TL 3+00W	10
10TL 3+50W	10
10TL 4+00W	5
10TL 4+50W	10
10TL 5+00W	10
10TL 5+50W	15
10TL 6+00W	5
10TL 6+50W	15
10TL 7+00W	10
10TL 7+50W	30
10TL 8+00W	20
10TL 8+50W	25
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
10TL	9+00W	10
10TL	9+50W	20
10TL	10+00W	20
10TL	10+50W	nd
10TL	11+00W	20
10TL	11+50W	20
10TL	0+00W2	10
10TL	0+50W2	20
10TL	1+00W2	15
10TL	1+50W2	5
10TL	2+00W2	5
10TL	2+50W2	nd
10TL	3+00W2	nd
10TL	3+50W2	10
10TL	4+00W2	10
10TL	4+50W2	20
10TL	5+00W2	nd
10TL	5+50W2	10
10TL	6+00W2	nd
10TL	6+50W2	5
11TL	050E	nd
11TL	100E	5
11TL	150E	5
11TL	200E	20
11TL	250E	15
11TL	300E	5
11TL	350E	5
11TL	400E	10
11TL	450E	15
11TL	500E	15
11TL	524E	5
11TL	0+00W	10
11TL	0+50W	15
11TL	1+00W	10
11TL	1+50W	5
11TL	2+00W	10
11TL	2+50W	5
11TL	3+00W	5
11TL	3+50W	15
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

VGC

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1988 Triumph Street
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
11TL 4+00W	5
11TL 4+50W	5
11TL 5+00W	10
11TL 5+50W	10
11TL 6+00W	5
11TL 6+50W	15
11TL 7+00W	15
11TL 7+50W	5
11TL 8+00W	5
11TL 8+50W	5
11TL 9+00W	nd
11TL 9+50W	30
11TL 10+00W	10
11TL 10+50W	10
11TL 11+00W	15
11TL 11+50W	10
11TL 12+00W	20
11TL 12+50W	15
11TL 13+00W	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 985-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880885 PA DREQUEST CONSULTANTS

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
BTL 0+00W2	2.7	200	545	<3	6.4	15	40	2	446	922
BTL 50W2	1.2	115	164	<3	1.9	13	23	1	351	596
BTL 100W2	1.5	91	286	<3	3.8	14	24	2	384	536
BTL 150W2	0.1	46	67	<3	0.1	6	14	<1	96	168
BTL 200W2	6.4	13	24	<3	1.8	3	22	5	98	82
BTL 250W2	0.1	16	34	<3	0.7	6	30	9	55	136
BTL 300W2	0.1	9	57	<3	0.1	3	14	7	18	78
BTL 350W2	0.8	13	33	<3	0.5	2	16	4	67	62
BTL 400W2	0.1	22	44	3	2.4	4	24	8	89	78
BTL 500W2	1.6	18	51	4	2.8	8	23	12	109	77
9TL 0+00W	0.1	12	280	<3	0.5	8	42	2	77	132
9TL 0+50W	2.7	13	50	<3	0.7	3	25	5	86	70
9TL 1+00W	0.1	9	66	<3	0.7	6	20	3	54	65
9TL 1+50W	0.1	14	50	<3	1.6	3	21	6	87	71
9TL 2+00W	0.1	10	68	<3	0.5	2	15	3	65	55
9TL 2+50W	7.9	<3	27	<3	1.4	2	26	4	89	69
9TL 3+00W	1.2	17	20	<3	1.4	4	21	9	76	81
9TL 3+50W	0.1	26	41	<3	2.2	4	28	8	56	77
9TL 4+00W	2.4	10	22	<3	0.9	4	29	7	82	57
9TL 4+50W	0.1	14	60	<3	0.6	5	26	18	55	131
9TL 5+00W	3.2	7	34	<3	0.9	3	35	4	72	73
9TL 5+50W	0.1	20	36	<3	0.1	4	17	4	39	65
9TL 6+00W	5.3	18	16	3	2.5	5	30	10	105	61
9TL 6+50W	0.8	21	21	<3	0.7	4	24	9	67	93
9TL 7+00W	1.6	28	33	<3	1.9	4	30	5	74	56
9TL 7+50W	1.6	14	73	<3	0.7	5	32	1	64	109
9TL 8+00W	1.1	10	126	<3	1.1	5	21	10	86	94
9TL 8+50W	0.1	8	51	<3	0.8	10	31	5	68	74
9TL 9+00W	2.7	16	22	<3	1.8	4	25	9	92	72
9TL 9+50W	0.1	11	31	<3	0.7	4	17	4	57	75
9TL 10+00W	3.9	17	20	<3	1.1	4	20	9	94	69
9TL 10+50W	3.2	15	25	3	2.2	3	25	8	106	70
9TL 11+00W	0.1	7	283	<3	0.7	17	19	4	40	148
9TL 11+50W	0.1	3	119	<3	1.1	8	10	6	40	130
9TL 12+00W	0.1	20	61	<3	0.3	5	26	3	56	83
9TL 12+50W	0.1	14	118	<3	0.5	5	10	2	39	73
9TL 13+00W	0.1	14	169	<3	0.9	5	19	5	57	110
9TL 13+50W	1.7	18	22	3	2.3	5	30	9	101	76
9TL 14+00W	3.2	13	28	<3	1.4	3	26	10	88	57
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-6211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
9TL 14+50N	0.1	19	75	<3	0.7	3	17	5	66	82
9TL 15+00N	0.5	17	23	<3	0.7	4	21	9	68	70
9TL 15+50N	4.1	15	30	3	0.8	3	19	6	85	98
9TL 16+00N	0.1	22	51	<3	0.3	9	38	2	37	87
9TL 16+50N	1.3	19	61	<3	1.2	3	21	14	81	102
9TL 17+00N	0.1	15	45	<3	0.5	5	21	6	63	46
9TL 17+50N	0.2	19	27	3	1.7	6	39	10	65	80
9TL 18+00N	1.9	18	36	3	1.3	4	20	7	90	92
9TL 18+50N	0.1	11	63	<3	0.5	12	24	4	54	85
9TL 19+00N	0.1	9	238	<3	0.6	8	22	7	51	169
9TL 19+50N	0.1	19	59	<3	1.2	4	27	9	66	89
9TL 20+00N	0.2	15	245	<3	0.8	7	35	8	67	183
9TL 20+50N	0.1	6	156	<3	0.7	8	22	9	47	140
9TL 0+50E	1.1	172	198	<3	2.1	15	28	5	394	818
9TL 1+00E	2.1	167	403	<3	5.2	18	39	4	488	1205
9TL 1+50E	0.1	19	41	<3	0.5	2	17	4	69	88
9TL 2+00E	0.5	12	22	<3	0.6	4	24	7	67	65
9TL 2+50E	0.5	21	28	3	1.5	5	24	8	82	67
9TL 5+00E	0.1	18	42	<3	0.2	3	15	5	71	58
9TL 5+50E	0.1	38	87	<3	1.2	7	35	3	69	107
9TL 6+00E	0.1	25	159	<3	0.8	4	31	3	39	81
10TL 0+00N	0.1	18	114	<3	0.1	9	25	<1	31	100
10TL 0+50N	0.5	14	33	<3	0.1	3	21	2	45	61
10TL 1+00N	1.1	17	27	<3	0.3	6	29	6	81	60
10TL 1+50N	0.2	10	61	<3	0.6	2	26	5	66	65
10TL 2+00N	0.1	11	107	<3	0.5	11	39	4	63	165
10TL 2+50N	0.1	12	129	<3	0.1	6	22	4	44	91
10TL 3+00N	1.1	14	26	<3	0.5	3	23	6	74	40
10TL 3+50N	0.1	11	24	<3	0.3	4	21	4	65	52
10TL 4+00N	0.1	102	48	<3	1.2	6	32	4	58	92
10TL 4+50N	0.1	13	54	<3	0.1	4	20	3	43	75
10TL 5+00N	0.5	9	42	<3	1.2	4	25	6	74	74
10TL 5+50N	2.6	5	92	<3	0.7	5	26	12	80	141
10TL 6+00N	1.1	19	26	3	1.8	4	24	8	84	69
10TL 6+50N	0.1	27	49	<3	0.5	5	27	7	43	104
10TL 7+00N	0.1	9	361	<3	0.8	6	30	8	57	283
10TL 7+50N	1.3	16	24	<3	0.2	7	27	7	70	73
10TL 8+00N	0.1	7	42	<3	0.5	4	21	3	60	54
10TL 8+50N	0.2	17	33	<3	0.3	5	20	5	65	71
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880885 PA

OREQUEST CONSULTANTS

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
10TL 9+00N	1.6	16	38	<3	1.3	5	21	7	81	96
10TL 9+50N	0.5	11	91	<3	0.6	8	22	4	70	120
10TL 10+00N	0.1	14	71	<3	1.1	6	15	5	54	64
10TL 10+50N	0.1	13	98	<3	0.9	8	11	4	41	63
10TL 11+00N	5.1	12	31	<3	1.1	3	18	6	75	148
10TL 11+50N	2.1	8	50	<3	1.1	3	19	7	73	90
10TL 12+00N	3.6	6	31	<3	0.3	2	17	8	75	66
10TL 12+50N	4.1	14	163	<3	0.8	4	21	7	81	180
10TL 13+00N	0.1	19	351	<3	1.3	13	80	2	46	136
10TL 13+50N	4.8	14	30	<3	1.6	4	29	7	83	71
10TL 14+00N	0.9	21	37	4	1.8	4	24	8	82	76
10TL 14+50N	2.6	17	45	3	1.3	3	21	6	69	93
10TL 15+00N	1.8	21	22	4	2.2	5	30	9	95	76
10TL 15+50N	5.6	<3	32	<3	1.1	4	19	6	95	122
10TL 16+00N	0.9	11	49	<3	0.6	3	17	5	65	83
10TL 16+50N	1.2	12	21	<3	0.6	6	26	6	59	47
10TL 17+00N	1.1	17	24	3	1.6	4	21	7	83	65
10TL 17+50N	4.1	6	33	<3	1.1	3	19	5	78	116
10TL 18+00N	0.1	19	30	3	1.1	5	21	6	70	45
10TL 18+50N	0.1	13	23	<3	0.8	4	19	5	63	47
10TL 19+00N	2.1	20	32	<3	0.6	5	22	5	65	106
10TL 0+00W	0.1	<3	94	<3	0.6	6	23	2	39	69
10TL 0+50W	5.1	11	23	<3	1.3	4	19	9	101	79
10TL 1+00W	4.1	3	21	<3	1.7	3	26	4	93	52
10TL 1+50W	0.4	14	30	<3	1.3	3	20	6	73	62
10TL 2+00W	0.1	21	48	<3	1.3	4	22	6	69	66
10TL 2+50W	0.4	20	54	<3	0.5	6	20	6	66	119
10TL 3+00W	1.2	17	24	<3	0.9	4	23	8	82	64
10TL 3+50W	0.5	17	20	<3	0.9	5	20	7	84	47
10TL 4+00W	3.2	17	17	3	1.7	6	32	8	94	62
10TL 4+50W	2.6	16	23	<3	0.8	8	28	6	83	82
10TL 5+00W	0.1	23	362	<3	0.9	5	16	12	68	144
10TL 5+50W	0.1	13	54	<3	0.6	6	16	18	69	106
10TL 6+00W	0.4	17	35	<3	1.1	3	16	9	77	79
10TL 6+50W	0.4	13	172	<3	0.3	4	14	14	66	118
10TL 7+00W	0.1	566	212	<3	0.4	8	16	5	105	223
10TL 7+50W	0.9	19	61	<3	0.5	9	32	4	46	138
10TL 8+00W	0.1	175	102	<3	0.5	7	16	4	56	158
10TL 8+50W	0.1	21	46	<3	1.1	5	15	8	72	112
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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(604) 251-5656

REPORT #: 880885 PA

OREQUEST CONSULTANTS

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
10TL 9+00W	0.1	8	93	<3	1.1	12	19	4	50	104
10TL 9+50W	0.5	9	106	<3	0.7	5	20	4	56	146
10TL 10+00W	0.1	9	217	<3	0.6	8	17	3	48	111
10TL 10+50W	0.1	13	71	<3	1.1	5	18	4	45	104
10TL 11+00W	0.5	22	67	<3	1.2	5	22	6	96	109
10TL 11+50W	1.5	63	48	3	2.2	8	30	8	144	189
10TL 0+00W2	0.1	21	340	<3	0.3	9	15	4	84	115
10TL 0+50W2	3.7	<3	36	<3	0.6	7	69	3	80	46
10TL 1+00W2	0.1	11	36	<3	0.6	5	17	5	41	65
10TL 1+50W2	0.1	8	49	<3	0.3	4	10	4	22	55
10TL 2+00W2	0.1	8	58	<3	0.2	5	12	4	25	50
10TL 2+50W2	9.4	<3	25	<3	1.2	4	26	2	93	81
10TL 3+00W2	1.4	142	207	<3	2.1	14	29	4	301	911
10TL 3+50W2	0.5	218	198	3	2.2	13	27	7	192	702
10TL 4+00W2	0.1	9	286	<3	0.7	6	13	5	33	127
10TL 4+50W2	0.1	7	197	<3	1.2	14	14	6	36	120
10TL 5+00W2	0.1	12	54	<3	0.1	5	9	9	30	56
10TL 5+50W2	0.1	3	42	<3	0.1	4	17	4	54	65
10TL 6+00W2	0.1	11	32	<3	0.1	3	7	3	19	36
10TL 6+50W2	0.1	12	329	3	1.7	9	20	16	49	118
11TL 050E	0.1	14	64	<3	0.3	6	16	6	40	64
11TL 100E	0.1	9	57	<3	0.1	3	9	4	23	44
11TL 150E	0.1	12	51	<3	0.1	3	13	4	25	65
11TL 200E	4.6	9	29	<3	1.1	5	21	7	81	150
11TL 250E	4.2	9	33	<3	0.6	4	14	7	66	120
11TL 300E	1.4	99	54	<3	0.7	8	24	4	195	276
11TL 350E	0.6	95	184	<3	2.2	12	23	4	223	959
11TL 400E	0.5	93	101	<3	1.7	10	21	5	236	408
11TL 450E	0.1	31	339	<3	1.3	10	30	9	77	155
11TL 500E	0.1	20	974	<3	1.8	10	20	15	54	154
11TL 524E	0.1	181	80	<3	1.2	8	37	12	80	241
11TL 0+00W	1.9	20	22	3	1.7	6	30	11	89	75
11TL 0+50W	1.9	14	49	<3	0.6	5	15	8	64	168
11TL 1+00W	6.7	12	20	4	1.8	6	28	9	107	104
11TL 1+50W	4.2	5	33	<3	1.1	4	21	6	99	100
11TL 2+00W	0.1	18	177	<3	0.5	6	17	7	56	86
11TL 2+50W	6.7	14	24	<3	1.1	5	21	9	92	104
11TL 3+00W	6.4	<3	37	<3	1.1	4	16	7	90	147
11TL 3+50W	2.8	11	22	<3	1.1	6	24	9	89	94
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880885 PA OREQUEST CONSULTANTS

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
11TL 4+00W	4.2	11	26	<3	1.1	4	20	7	87	105
11TL 4+50W	0.1	<3	30	<3	1.1	1	24	2	77	42
11TL 5+00W	0.4	10	110	<3	1.1	9	31	7	64	119
11TL 5+50W	0.4	14	63	<3	0.5	8	22	6	811	108
11TL 6+00W	0.5	79	285	<3	1.1	9	26	8	64	126
11TL 6+50W	0.1	14	82	<3	1.1	7	16	11	59	112
11TL 7+00W	0.4	29	93	<3	1.1	8	22	9	61	133
11TL 7+50W	0.4	13	33	<3	0.8	4	16	9	63	86
11TL 8+00W	0.5	15	35	<3	1.1	6	22	10	75	115
11TL 8+50W	1.1	50	98	<3	0.8	6	16	13	65	107
11TL 9+00W	1.1	21	32	<3	1.1	8	26	9	79	117
11TL 9+50W	0.1	23	105	<3	0.8	8	18	6	52	106
11TL 10+00W	0.4	18	39	<3	0.8	6	22	6	67	103
11TL 10+50W	0.1	17	51	<3	0.8	7	21	4	36	85
11TL 11+00W	0.1	13	94	<3	0.8	8	19	6	59	125
11TL 11+50W	3.9	21	32	<3	1.5	6	24	9	78	84
11TL 12+00W	1.1	21	45	<3	1.1	7	24	10	65	105
11TL 12+50W	0.5	13	97	<3	0.8	7	20	5	62	120
11TL 13+00W	0.1	36	28	<3	0.1	4	18	4	33	132
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES BY ALTERNATE METHODS SUGGESTED

APPENDIX 4d

NORTH ZONE CHIP SAMPLE

GEOCHEMICAL ANALYSES

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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(604) 251-5656

REPORT #: B81027 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21045	0.1	<3	337	<3	1.2	20	79	2	22	74
21046	0.1	5	41	6	0.1	6	8	1	5	15
21047	0.1	<3	413	3	1.9	33	73	1	28	93
21048	0.1	4	64	25	0.1	9	11	4	5	9
21049	0.1	<3	494	<3	1.7	34	77	2	27	122
21078	4.8	173	18	7	6.6	110	170	11	103	328
21079	0.5	99	35	4	2.4	18	88	82	33	58
21080	0.5	54	19	<3	1.7	20	260	7	24	29
21081	0.1	<3	58	<3	0.5	14	45	17	24	55
21082	1.1	8	70	<3	0.8	16	112	8	20	70
21230	6.5	<3	697	<3	22.7	1	14	<1	1958	3861
21231	17.2	110	692	<3	>100.0	5	32	4	5814	>20000
21232	0.1	70	478	<3	43.1	2	14	1	1913	6330
21233	38.5	98	110	<3	>100.0	8	22	5	3487	17988
21234	16.3	15	154	<3	>100.0	3	22	5	2800	19507
21235	1.1	8	59	<3	2.5	13	41	1	107	614
21236	1.1	>1000	42	<3	0.4	15	27	6	396	565
21251	0.1	<3	411	<3	2.5	40	66	1	35	266
21252	4.1	3	37	16	0.1	4	7	3	7	106
21253	4.8	>1000	121	<3	0.1	71	97	29	178	139
21254	5.8	594	270	<3	0.1	29	61	13	119	133
21255	6.1	110	115	<3	0.1	18	36	35	127	81
21415	0.1	>1000	79	<3	0.4	7	21	5	277	190
21416	0.1	>1000	70	<3	3.7	3	25	43	791	1984
21417	0.1	>1000	48	<3	0.6	16	21	14	257	312
21418	0.1	343	131	<3	0.4	6	19	2	69	77
21419	0.1	871	372	<3	0.1	3	18	8	180	108
21420	0.1	762	142	<3	1.1	14	24	10	103	328
21421	0.1	113	56	<3	1.4	13	18	3	53	304
21422	0.1	>1000	29	9	0.1	11	18	6	259	212
21423	0.1	800	40	<3	0.1	2	10	18	425	256
21424	0.1	>1000	232	<3	3.5	7	25	26	950	4027
21425	2.8	>1000	72	<3	6.8	15	40	19	679	4032
21461	0.1	231	187	<3	26.7	33	12	4	3338	15342
21462	0.1	177	70	<3	13.3	13	9	3	2193	10248
21463	0.1	349	42	<3	14.3	16	12	4	1017	10229
21464	0.1	655	45	<3	46.3	15	14	12	2296	>20000
21465	0.1	817	30	<3	35.5	35	11	13	2778	>20000
21466	0.1	448	81	<3	32.3	22	10	7	896	14343
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

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REPORT NUMBER: 881027 GA JOB NUMBER: 881027 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21045	180
21046	7631
21047	320
21048	>10000
21049	380
21078	270
21079	80
21080	65
21081	20
21082	10
21230	20
21231	nd
21232	nd
21233	nd
21234	85
21235	nd
21236	20
21251	60
21252	>10000
21253	nd
21254	nd
21255	nd
21415	nd
21416	nd
21417	nd
21418	nd
21419	nd
21420	10
21421	nd
21422	nd
21423	nd
21424	nd
21425	nd
21461	nd
21462	nd
21463	nd
21464	10
21465	40
21466	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

REPORT #: 881216 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21437	23.6	732	261	<3	19.8	10	61	3	1285	3886
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

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REPORT NUMBER: 881216 GA JOB NUMBER: 881216 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au
	ppb
21407	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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REPORT #: 881071 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21237	3.1	13	132	<3	1.2	5	25	3	161	199
21256	12.9	276	93	<3	0.5	15	29	27	99	100
21257	3.2	98	117	<3	0.1	36	39	12	105	30
21258	5.7	148	479	<3	1.2	23	65	5	54	254
21259	4.3	99	265	<3	0.1	10	32	27	84	62
21260	0.1	19	433	<3	1.5	10	58	2	97	525
21261	1.1	<3	>1000	<3	0.7	8	39	1	45	234
21428	>50.0	97	37	5	>100.0	49	1468	28	>20000	>20000
21429	>50.0	<3	151	<3	>100.0	15	192	12	>20000	>20000
21471	0.1	65	427	<3	10.8	1	13	4	898	5089
21472	0.1	426	72	<3	4.9	16	12	84	652	4859
21473	0.1	723	150	<3	16.1	5	12	12	1371	16295
21474	0.1	51	511	<3	7.6	1	11	2	1217	3215
21475	13.9	<3	53	12	>100.0	9	35	15	14542	14834
21476	>50.0	<3	25	7	>100.0	19	133	19	>20000	>20000
21477	12.3	940	75	3	>100.0	16	57	10	8495	>20000
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

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REPORT NUMBER: 881148 GA JOB NUMBER: 881148 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21478	nd
21479	nd

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VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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(604) 251-5656

REPORT #: 881148 PA

DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21478	20.7	99	285	5	19.8	24	59	3	2550	2343
21479	40.1	670	423	<3	38.4	11	44	2	3749	3577
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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(604) 251-5656

REPORT #: 881148 PA

DREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
20951	0.6	127	59	<3	1.6	29	172	3	47	113
20952	0.7	40	22	<3	1.5	25	258	18	63	69
21083	6.5	>1000	45	<3	33.2	103	535	5	353	3200
21084	>50.0	>1000	7	4	8.5	105	10349	5	61	300
21085	2.3	215	33	3	2.7	16	448	6	68	156
21086	0.1	6	601	<3	1.2	9	51	1	23	115
21087	0.1	14	33	<3	1.2	2	52	2	16	81
21088	2.5	329	3	5	4.1	6	72	89	79	8
21089	0.1	11	128	<3	0.1	8	54	4	41	37
21090	0.6	11	30	<3	0.9	16	226	4	27	72
21091	1.1	4	13	<3	0.4	36	739	31	44	44
21092	0.1	990	149	<3	4.8	13	156	4	24	356
21093	0.1	14	303	<3	0.9	22	107	14	57	44
21094	0.1	35	187	<3	0.8	21	104	5	32	39
21095	1.8	<3	18	3	2.2	36	306	2	76	104
21096	7.4	37	17	<3	0.4	27	143	15	38	42
21097	10.4	187	51	<3	0.1	23	113	9	30	27
21098	25.3	52	9	4	0.6	53	28	19	53	10
21099	17.5	271	3	7	3.7	80	125	9	84	26
21238	0.1	37	41	<3	1.2	7	19	1	113	349
21239	0.1	56	37	<3	0.1	12	41	<1	14	16
21240	0.1	29	32	<3	3.2	6	31	1	19	1133
21241	6.5	50	23	<3	0.3	9	17	3	47	49
21242	6.8	11	41	<3	0.1	13	15	1	21	20
21243	>50.0	54	273	<3	64.3	32	44	3	5821	10464
21244	0.1	<3	>1000	<3	4.6	1	12	<1	5699	1859
21245	>50.0	<3	23	<3	>100.0	12	192	15	>20000	>20000
21262	0.7	>1000	57	<3	16.2	8	25	3	720	2267
21263	0.1	227	333	<3	60.4	16	17	6	646	15208
21264	11.1	117	891	<3	34.5	8	18	3	7754	9718
21426	0.6	261	139	<3	3.2	17	28	2	199	770
21427	19.3	380	96	<3	3.8	5	28	29	1030	3023
21430	>50.0	>1000	25	<3	14.4	36	222	13	3681	4353
21431	34.4	256	105	<3	7.3	29	382	13	1773	3316
21432	3.7	446	76	<3	8.1	1	23	4	280	3534
21433	>50.0	455	5	4	>100.0	78	297	47	>20000	>20000
21434	7.1	<3	386	<3	71.3	1	37	<1	5401	8365
21435	3.3	16	375	<3	18.1	16	112	3	379	3237
21436	>50.0	<3	14	<3	>100.0	17	337	14	>20000	>20000
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881148 PA DREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
20951	0.6	127	59	<3	1.6	29	172	3	47	113
20952	0.7	40	22	<3	1.5	25	258	18	63	69
21083	6.5	>1000	45	<3	33.2	103	535	5	353	3200
21084	>50.0	>1000	7	4	8.5	105	18349	5	61	308
21085	2.3	215	33	3	2.7	16	448	6	68	156
21086	0.1	6	601	<3	1.2	9	51	1	23	115
21087	0.1	14	33	<3	1.2	2	52	2	16	81
21088	2.5	329	3	5	4.1	6	72	89	79	8
21089	0.1	11	128	<3	0.1	8	54	4	41	37
21090	0.6	11	30	<3	0.9	16	226	4	27	72
21091	1.1	4	13	<3	0.4	36	739	31	44	44
21092	0.1	990	149	<3	4.8	13	156	4	24	356
21093	0.1	14	303	<3	0.9	22	107	14	57	44
21094	0.1	35	187	<3	0.8	21	104	5	32	39
21095	1.8	<3	18	3	2.2	36	306	2	76	104
21096	7.4	37	17	<3	0.4	27	143	15	38	42
21097	10.4	187	51	<3	0.1	23	113	9	30	27
21098	25.3	52	9	4	0.6	53	28	19	53	10
21099	17.5	271	3	7	3.7	80	125	9	84	26
21238	0.1	37	41	<3	1.2	7	19	1	113	349
21239	0.1	56	37	<3	0.1	12	41	<1	14	16
21240	0.1	29	32	<3	3.2	6	31	1	19	1133
21241	6.5	50	23	<3	0.3	9	17	3	47	49
21242	6.8	11	41	<3	0.1	13	15	1	21	20
21243	>50.0	54	273	<3	64.3	32	44	3	5821	10464
21244	0.1	<3	>1000	<3	4.6	1	12	<1	5699	1859
21245	>50.0	<3	23	<3	>100.0	12	192	15	>20000	>20000
21262	0.7	>1000	57	<3	16.2	8	25	3	720	2267
21263	0.1	227	333	<3	60.4	16	17	6	646	19208
21264	11.1	117	891	<3	34.5	8	18	3	7754	9718
21426	0.6	261	139	<3	3.2	17	28	2	199	770
21427	19.3	380	96	<3	3.8	5	28	29	1038	3023
21430	>50.0	>1000	25	<3	14.4	36	222	13	3681	4353
21431	34.4	256	105	<3	7.9	29	382	13	1773	3316
21432	3.7	446	76	<3	8.1	1	23	4	280	3534
21433	>50.0	455	5	4	>100.0	78	297	47	>20000	>20000
21434	7.1	<3	386	<3	71.3	1	37	<1	5401	8365
21435	3.3	16	375	<3	18.1	16	112	3	379	3237
21436	>50.0	<3	14	<3	>100.0	17	337	14	>20000	>20000
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample as = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881148 PA — ORCQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
20951	0.6	127	59	<3	1.6	29	172	3	47	113
20952	0.7	40	22	<3	1.5	25	258	18	63	69
21083	6.5	>1000	45	<3	33.2	103	535	5	353	3200
21084	>50.0	>1000	7	4	8.5	105	18349	5	61	308
21085	2.3	215	33	3	2.7	16	448	6	68	156
21086	0.1	6	601	<3	1.2	9	51	1	23	115
21087	0.1	14	33	<3	1.2	2	52	2	16	81
21088	2.5	329	3	5	4.1	6	72	89	79	8
21089	0.1	11	128	<3	0.1	8	54	4	41	37
21090	0.6	11	30	<3	0.9	16	226	4	27	72
21091	1.1	4	13	<3	0.4	36	739	31	44	44
21092	0.1	990	149	<3	4.8	13	156	4	24	356
21093	0.1	14	303	<3	0.9	22	107	14	57	44
21094	0.1	35	187	<3	0.8	21	104	5	32	39
21095	1.8	<3	18	3	2.2	36	306	2	76	104
21096	7.4	37	17	<3	0.4	27	143	15	38	42
21097	10.4	187	51	<3	0.1	23	113	9	30	27
21098	25.3	52	9	4	0.6	53	28	19	53	10
21099	17.5	271	3	7	3.7	80	125	9	84	26
21238	0.1	37	41	<3	1.2	7	19	1	113	349
21239	0.1	56	37	<3	0.1	12	41	<1	14	16
21240	0.1	29	32	<3	3.2	6	31	1	19	1133
21241	6.5	50	23	<3	0.3	9	17	3	47	49
21242	6.8	11	41	<3	0.1	13	15	1	21	20
21243	>50.0	54	273	<3	64.3	32	44	3	5821	10464
21244	0.1	<3	>1000	<3	4.6	1	12	<1	5699	1859
21245	>50.0	<3	23	<3	>100.0	12	192	15	>20000	>20000
21262	0.7	>1000	57	<3	16.2	8	25	3	720	2267
21263	0.1	227	333	<3	60.4	16	17	6	646	15200
21264	11.1	117	891	<3	34.5	8	18	3	7754	5718
21426	0.6	261	139	<3	3.2	17	28	2	199	770
21427	19.3	380	96	<3	3.8	5	28	29	1438	3023
21430 Tl. Zone	>50.0	>1000	25	<3	14.4	36	222	13	3601	4353
21431 N. Zone	34.4	256	105	<3	7.3	29	382	13	1773	3316
21432	3.7	446	76	<3	8.1	1	23	4	280	3534
21433	>50.0	455	5	4	>100.0	78	297	47	>20000	>20000
21434	7.1	<3	386	<3	71.3	1	37	<1	5401	8365
21435	3.3	16	375	<3	18.1	16	112	3	379	3237
21436	>50.0	<3	14	<3	>100.0	17	337	14	>20000	>20000
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881071 GA JOB NUMBER: 881071 GREQUEST CONSULTANTS LTD.

SAMPLE #	Au
	ppb
21237	nd
21256	nd
21257	nd
21258	nd
21259	nd
21260	nd
21261	nd
21428	nd
21429	nd
21471	nd
21472	nd
21473	nd
21474	nd
21475	nd
21476	nd
21477	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881009 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21030	0.1	26	41	19	0.5	7	20	5	16	51
21031	0.1	11	99	<3	1.2	5	93	<1	19	138
21032	0.1	10	12	13	0.3	14	11	2	9	20
21033	0.1	30	186	16	0.8	3	13	2	14	119
21034	0.2	15	13	65	0.1	2	7	2	10	35
21035	0.1	5	171	<3	1.2	6	63	<1	15	246
21036	0.1	13	91	<3	0.8	5	31	1	16	127
21037	0.1	6	7	<3	0.1	1	4	<1	8	18
21038	0.2	14	77	<3	0.8	7	37	<1	15	97
21039	0.1	10	72	<3	0.6	4	8	1	12	79
21040	0.2	26	30	58	0.5	5	12	1	20	40
21041	0.3	6	175	10	2.1	12	72	<1	24	89
21042	0.2	10	135	<3	0.8	8	40	4	16	46
21043	0.2	9	20	8	0.3	10	13	<1	10	17
21044	0.2	9	55	<3	0.8	5	45	<1	15	38
21148	2.1	12	120	49	3.2	34	32	<1	43	193
21149	1.5	30	46	68	0.6	5	7	<1	19	31
21150	1.7	20	84	5	1.7	6	43	3	26	167
21224	3.7	>1000	30	11	0.1	15	33	86	670	746
21225	2.2	>1000	31	5	0.1	<1	24	16	301	783
21226	1.5	473	31	11	0.8	14	45	4	123	379
21227	3.2	>1000	46	9	0.1	13	22	<1	698	454
21228	0.1	697	124	<3	0.1	5	22	3	203	370
21229	0.1	>1000	58	7	0.1	9	23	1	96	270
21408	2.7	103	19	18	>100.0	15	37	6	3244	>20000
21409	0.1	130	503	<3	>100.0	21	27	6	3153	19462
21410	4.5	157	94	11	>100.0	28	34	9	4849	>20000
21411	3.5	134	76	15	>100.0	29	28	5	3277	18844
21412	2.9	166	229	5	>100.0	24	44	7	2955	19762
21413	4.1	161	19	20	>100.0	26	68	7	3834	18286
21414	8.8	211	58	28	>100.0	48	55	2	8152	>20000
21456	1.5	<3	788	6	8.8	13	10	<1	148	1636
21457	3.9	<3	819	5	14.1	11	25	<1	925	1557
21458	2.9	4	708	5	10.3	10	35	<1	655	1368
21459	0.1	183	24	<3	4.1	2	10	<1	312	2601
21460	0.1	507	17	<3	25.1	25	20	5	916	12151
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881009 GA JOB NUMBER: 881009 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21030	5100
21031	270
21032	>10000
21033	6750
21034	>10000
21035	210
21036	40
21037	1500
21038	480
21039	125
21040	>10000
21041	440
21042	1200
21043	4280
21044	510
21148	1400
21149	8360
21150	1200
21224	30
21225	10
21226	20
21227	nd
21228	20
21229	110
21408	nd
21409	nd
21410	10
21411	nd
21412	20
21413	nd
21414	nd
21456	20
21457	30
21458	40
21459	20
21460	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880995 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21205	0.1	>1000	76	<3	0.1	11	22	2	537	296
21206	1.2	>1000	52	<3	2.1	17	31	5	554	609
21207	0.1	692	95	<3	4.6	5	18	5	269	2698
21208	0.5	>1000	50	<3	0.1	6	19	198	9.6	1306
21209	2.2	>1000	51	<3	1.6	9	30	45	499	864
21210	2.1	526	61	<3	4.1	13	25	7	96	662
21211	3.5	336	69	<3	1.2	6	13	3	152	317
21212	7.3	>1000	46	<3	21.6	12	53	24	1153	3993
21213	50.0	>1000	12	<3	65.5	51	182	35	10159	11208
21214	6.1	292	156	<3	19.5	5	75	5	555	2578
21215	0.1	48	241	<3	39.5	<1	12	2	1481	5120
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880995 GA JOB NUMBER: 880995 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21205	nd
21206	nd
21207	20
21208	nd
21209	nd
21210	10
21211	5
21212	nd
21213	5
21214	nd
21215	20

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880987 AA JOB NUMBER: 880987 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st
21218	5.32

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00012 ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-6211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880987 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21216	1.2	<3	>1000	<3	4.1	<1	6	1	3053	274
21217	8.8	147	168	<3	>100.0	14	40	3	885	1252
21218	>50.0	264	20	<3	>100.0	66	107	12	>20000	>20000
21219	8.8	426	16	<3	64.1	13	24	11	2808	4141
21220	27.2	707	5	<3	93.1	23	105	46	6764	2879
21221	6.5	145	97	<3	16.7	13	25	6	1127	1705
21222	0.8	4	488	<3	2.7	11	5	2	135	532
21223	0.1	21	>1000	<3	16.8	3	12	2	353	822
21451	1.1	10	129	<3	2.2	6	3	2	48	243
21452	1.1	9	132	<3	2.1	10	3	2	38	243
21453	0.8	7	295	<3	1.7	8	3	1	49	234
21454	1.8	13	320	<3	2.1	12	7	2	43	438
21455	1.5	16	158	<3	2.1	12	6	2	35	417
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880967 GA JOB NUMBER: 880967 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au
	ppb
21216	10
21217	20
21218	nd
21219	nd
21220	nd
21221	nd
21222	nd
21223	nd
21451	nd
21452	5
21453	nd
21454	50
21455	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881416 AA JOB NUMBER: 881416 OREQUEST CONSULTANTS LTD.

SAMPLE #	Pb %	Zn %	Ag oz/st
21245	9.57	8.17	--
21433	8.79	18.30	--
21436	5.86	4.79	--
21218	7.30	9.24	--
21408	--	2.17	--
21410	--	4.02	--
21414	--	7.43	--
21231	--	1.93	--
21464	--	2.56	--
21465	--	2.34	--
21469	--	6.16	--
21428	18.93	17.63	16.99
21429	14.70	14.62	7.72
21476	4.67	4.48	1.47
21477	--	2.98	--
DETECTION LIMIT	.01	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

APPENDIX 4e

SOUTH ZONE CHIP AND GRAB SAMPLE

GEOCHEMICAL ANALYSES

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881148 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21243	>50.0	54	273	<3	64.3	32	44	3	5821	10464
21244	0.1	<3	>1000	<3	4.6	1	12	<1	5695	1859
21245	>50.0	<3	23	<3	>100.0	12	192	15	>20000	>20000

REPORT #: 881157 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21480	1.1	5	138	<3	1.7	12	29	1	40	269
21481	>50.0	45	73	<3	16.7	20	1317	4	178	632

REPORT #: 880952 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21201	0.1	>1000	129	<3	0.1	2	26	3	35	75
21401	<0.1	250	165	<3	6.7	24	32	2	76	1244
21402	0.1	57	142	<3	1.1	6	12	1	40	270
21403	18.7	14	142	<3	50.2	4	31	10	3585	4502
21404	5.6	40	234	<3	4.6	3	13	1	771	680
21405	21.9	258	209	<3	2.7	1	12	11	1549	535
21406	21.5	101	34	<3	31.7	4	24	7	802	2519

REPORT #: 881071 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21237	3.1	13	132	<3	1.2	5	25	3	161	195
21256	12.9	276	93	<3	0.5	15	29	27	99	100
21257	3.2	98	117	<3	0.1	36	39	12	105	30
21258	5.7	148	479	<3	1.2	23	65	5	54	254
21259	4.3	99	265	<3	0.1	10	32	27	84	62
21260	0.1	19	433	<3	1.5	10	58	2	97	575
21261	1.1	<3	>1000	<3	0.7	8	39	1	45	234

REPORT #: 881027 PA

21253	4.8	>1000	121	<3	0.1	71	97	29	178	139
21254	5.8	594	270	<3	0.1	29	61	13	119	133

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881157 AA JOB NUMBER: 881157 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st
20968	--
20969	--
20970	--
20971	--
20972	--
20973	--
20974	--
21480	--
21481	1.41
21482	--

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881148 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21243	>50.0	54	273	<3	64.3	32	44	3	5821	10464
21244	0.1	<3	>1000	<3	4.6	1	12	<1	5699	1859
21245	>50.0	<3	23	<3	>100.0	12	192	15	>20000	>20000

REPORT #: 881157 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21480	1.1	5	138	<3	1.7	12	29	1	40	269
21481	>50.0	45	73	<3	16.7	20	1317	4	178	632

REPORT #: 880952 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21201	0.1	>1000	129	<3	0.1	2	26	3	35	75
21401	<0.1	250	165	<3	6.7	24	32	2	78	1244
21402	0.1	57	142	<3	1.1	6	17	1	40	220
21403	18.7	14	142	<3	50.2	4	31	10	3585	4502
21404	5.6	40	234	<3	4.6	3	13	1	721	680
21405	21.9	258	209	<3	2.7	1	12	11	1549	535
21406	21.5	101	34	<3	31.7	4	24	7	802	2519

REPORT #: 881071 PA — OREQUEST —

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21237	3.1	13	132	<3	1.2	5	25	3	161	155
21256	12.9	276	93	<3	0.5	15	29	27	99	100
21257	3.2	98	117	<3	0.1	36	39	12	105	30
21258	5.7	148	479	<3	1.2	23	65	5	54	254
21259	4.3	99	265	<3	0.1	10	32	27	84	62
21260	0.1	19	433	<3	1.5	10	58	2	97	525
21261	1.1	<3	>1000	<3	0.7	8	39	1	45	234

REPORT #: 881027 PA

21253	4.8	>1000	121	<3	0.1	71	97	29	178	139
21254	5.8	594	270	<3	0.1	29	61	13	119	123
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

APPENDIX 4f

KING VEIN CHIP SAMPLE

GEOCHEMICAL ANALYSES

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880782 AA JOB NUMBER: 880782 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
21004	4.483
21005	6.603
21052	.066
21054	.046
21066	.172
21101	.036
21152	.050
21155	.203
21156	.191
21158	1.138
21160	.055
21163	.701
21167	.283
21168	.575
21170	.786
21173	1.021
21176	.343
21179	.168
21180	.321
21181	.032

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au oz/st
21185	.674

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00011 ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880945 GA JOB NUMBER: 880945 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21026	4490
21027	4350
21028	590
21029	515
21117	30
21118	10
21119	5
21186	>10000
21187	>10000
21188	>10000
21189	>10000
21190	>10000
21191	>10000
21192	785
21193	3940
21194	>10000
21195	>10000
21196	>10000
21197	>10000
21198	>10000
21199	>10000
21200	>10000
21204	355

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-6656

REPORT #: B80945 PA

OREQUEST CONSULTANTS

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21026	0.1	65	29	909	1.3	8	20	9	22	21
21027	1.1	23	36	598	0.8	7	17	2	16	10
21028	0.1	15	64	45	0.5	3	12	4	7	20
21029	0.1	28	74	<3	0.4	5	28	1	7	6
21117	0.1	19	24	<3	1.1	3	14	6	12	8
21118	0.1	18	206	<3	1.7	1	13	2	13	9
21119	0.1	<3	>1000	<3	0.6	2	12	1	13	21
21186	3.7	184	93	523	1.6	4	13	4	36	111
21187	1.2	209	38	61	2.1	5	20	4	28	24
21188	0.4	51	28	399	0.5	3	10	1	10	5
21189	>50.0	94	27	>1000	0.8	9	23	12	102	21
21190	1.1	21	39	719	0.4	2	11	4	18	17
21191	0.8	22	42	>1000	0.6	3	14	1	53	33
21192	0.1	15	21	<3	0.5	3	12	1	14	17
21193	0.4	11	34	55	0.2	4	11	9	7	4
21194	1.2	89	32	437	0.6	4	75	7	13	17
21195	0.8	16	18	>1000	0.4	12	21	1	23	4
21196	1.1	41	34	593	0.5	6	34	2	10	4
21197	9.3	33	71	452	1.1	6	142	12	10	10
21198	1.7	21	48	645	0.6	5	71	2	12	9
21199	1.1	120	127	663	0.8	3	35	5	17	14
21200	20.7	116	178	264	1.1	3	37	14	22	15
21204	0.8	<3	>1000	<3	6.5	6	23	1	210	752
Minimum Detection	**0.1**	**3**	**1**	**3**	**0.1**	**1**	**1**	**1**	**2**	**1**
Maximum Detection	**50.0**	**1000**	**1000**	**1000**	**100.0**	**20000**	**20000**	**1000**	**20000**	**20000**

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880945 AA JOB NUMBER: 880945 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st	Au oz/st
21026	--	.149
21027	--	.140
21121	--	.083
21122	--	.133
21123	--	.516
21186	--	2.415
21187	--	.694
21188	--	.907
21189	.93	20.140
21190	--	3.465
21191	--	3.103
21193	--	.120
21194	--	2.415
21195	--	1.902
21196	--	1.307
21197	--	1.038
21198	--	1.991
21199	--	1.173
21200	--	1.339
DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881356 GA JOB NUMBER: 881356 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
24851	nd
24852	9250
24853	140
24854	130
24855	390
24856	20
24857	20
24858	70
24859	nd
24860	nd
24861	630
24862	270
24863	40
24864	470
24865	80
24866	230

DETECTION LIMIT 5

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881027 GA JOB NUMBER: 881027 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21045	180
21046	7631
21047	320
21048	>10000
21049	380
21251	60
21252	>10000

REPORT NUMBER: 881009 GA JOB NUMBER: 881009 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21030	5100
21031	270
21032	>10000
21033	6750
21034	>10000
21035	210
21036	40
21037	1500
21038	480
21039	125
21040	>10000
21041	440
21042	1200
21043	4280
21044	510
21148	1400
21149	8360
21150	1200

VGC

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881356 AA JOB NUMBER: 881356 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
24852	.350

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00011 ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881356 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24851	0.1	11	305	3	1.3	21	58	3	29	71
24852	0.1	13	48	8	0.5	12	17	7	11	42
24853	0.1	11	334	<3	0.6	11	17	2	17	89
24854	0.2	17	133	<3	0.3	7	66	3	14	66
24855	0.1	14	49	<3	0.1	2	22	1	13	39
24856	0.2	22	257	<3	0.6	11	158	5	14	96
24857	0.2	15	53	<3	0.1	2	13	2	9	33
24858	0.2	15	379	<3	1.1	11	57	3	20	189
24859	0.3	5	14	<3	0.1	1	6	<1	6	13
24860	0.3	15	133	<3	0.6	5	19	3	21	63
24861	0.2	10	74	<3	0.1	1	5	8	6	8
24862	0.3	12	112	<3	0.1	3	49	1	13	43
24863	0.2	13	231	<3	0.6	9	29	1	22	159
24864	0.5	11	77	3	0.1	3	6	9	8	17
24865	0.1	12	155	<3	0.9	5	34	2	19	160
24866	0.2	14	79	<3	0.1	8	8	1	9	34
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880992 GA JOB NUMBER: 880992 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
21124	95
21125	5310
21126	5
21127	40
21128	>10000
21129	215
21130	30
21131	>10000
21132	35
21133	190
21134	>10000
21135	2260
21136	130
21137	>10000
21138	1300
21139	765
21140	1980
21141	220
21142	1745
21143	2160
21144	1440
21145	4250
21146	3490
21147	1500

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 880992 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21124	0.2	25	690	33	1.2	3	199	2	25	74
21125	0.1	9	100	75	0.7	1	20	1	21	29
21126	0.1	<3	>1000	<3	0.6	2	10	2	11	31
21127	0.1	<3	723	<3	0.7	4	34	2	45	42
21128	0.2	5	300	777	0.7	2	11	4	44	53
21129	0.1	9	535	34	1.6	2	79	4	39	220
21130	0.1	6	193	<3	1.0	2	55	3	12	83
21131	0.1	9	130	513	0.3	1	6	1	14	15
21132	0.1	<3	234	<3	3.6	2	48	1	69	331
21133	0.1	14	399	<3	1.5	5	67	2	24	114
21134	0.1	10	53	>1000	0.2	1	6	1	16	10
21135	0.1	5	230	33	0.7	3	39	2	14	25
21136	0.1	8	269	<3	1.1	4	47	4	22	88
21137	0.1	22	61	639	0.5	1	6	4	21	22
21138	0.1	16	220	56	0.8	2	16	2	10	38
21139	0.1	4	204	<3	0.5	3	14	2	12	38
21140	0.1	9	35	159	0.4	1	5	8	9	10
21141	0.1	17	315	<3	1.0	3	32	4	14	86
21142	0.1	46	336	<3	2.2	13	61	5	20	357
21143	0.1	7	20	<3	0.4	2	5	1	9	22
21144	0.1	10	249	5	1.3	5	66	5	14	86
21145	0.1	34	153	33	2.4	17	35	9	18	267
21146	0.7	13	99	51	0.7	2	6	3	9	40
21147	0.1	8	146	15	2.4	17	175	2	22	86

VGC

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880992 AA JOB NUMBER: 880992 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
21125	.225
21128	3.048
21131	1.543
21134	.745
21135	.086
21137	.665
21138	.061
21140	.062
21142	.033
21143	.096
21144	.028
21145	.137
21146	.120
21147	.047

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881027 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21045	0.1	<3	337	<3	1.2	20	79	2	22	74
21046	0.1	5	41	6	0.1	6	8	1	5	15
21047	0.1	<3	413	3	1.9	33	73	1	28	93
21048	0.1	4	64	25	0.1	9	11	4	5	9
21049	0.1	<3	494	<3	1.7	34	77	2	27	122
21251	0.1	<3	411	<3	2.5	40	66	1	35	266
21252	4.1	3	37	16	0.1	4	7	3	7	106

REPORT #: 881009 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21030	0.1	26	41	19	0.5	7	20	5	16	51
21031	0.1	11	99	<3	1.2	5	93	<1	15	138
21032	0.1	10	12	13	0.3	14	11	2	9	20
21033	0.1	30	186	16	0.8	3	13	2	14	119
21034	0.2	15	13	65	0.1	2	7	2	10	35
21035	0.1	5	171	<3	1.2	6	63	<1	15	246
21036	0.1	13	91	<3	0.8	5	31	1	16	127
21037	0.1	6	7	<3	0.1	1	4	<1	8	18
21038	0.2	14	77	<3	0.8	7	37	<1	15	97
21039	0.1	10	72	<3	0.6	4	8	1	12	79
21040	0.2	26	30	58	0.5	5	12	1	20	40
21041	0.3	6	175	10	2.1	12	72	<1	24	89
21042	0.2	10	135	<3	0.8	8	40	4	16	46
21043	0.2	9	20	8	0.3	10	13	<1	10	17
21044	0.2	9	55	<3	0.8	5	45	<1	15	38
21148	2.1	12	120	49	3.2	34	32	<1	43	193
21149	1.5	30	46	68	0.6	5	7	<1	19	31
21150	1.7	20	84	5	1.7	6	43	3	26	167

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
21001	0.1	<3	196	<3	0.8	1	18	<1	12	94
21002	6.1	29	118	3	0.8	16	261	6	49	89
21003	1.1	25	70	10	0.5	6	129	5	115	59
21004	4.1	41	117	766	0.1	3	22	1	26	56
21005	7.3	40	84	992	0.1	2	35	1	48	56
21006	0.1	164	834	3	0.1	3	12	<1	66	428
21007	0.1	>1000	27	10	1.7	3	23	4	169	96
21008	1.1	>1000	135	3	2.2	8	50	9	410	473
21009	0.1	131	41	<3	0.5	4	18	<1	26	78
21010	0.4	798	102	<3	1.8	8	25	1	62	222
21011	30.1	349	60	<3	46.5	74	104	5	5267	1597
21012	9.1	26	385	<3	32.4	5	30	48	9200	1025
21013	0.1	4	29	<3	1.2	3	119	1	74	51
21014	0.1	4	67	<3	0.3	5	1460	1	25	59
21015	0.1	26	107	<3	0.6	10	106	1	22	35
21016	0.1	<3	>1000	<3	0.6	4	9	1	4	58
21017	0.1	17	659	<3	0.2	4	7	3	15	62
21018	0.1	<3	>1000	<3	0.1	1	19	<1	9	32
21019	0.1	16	303	<3	0.1	1	6	<1	6	25
21020	0.1	17	133	<3	0.3	3	11	<1	7	30
21021	0.1	20	152	<3	0.2	3	12	1	7	34
21022	0.1	17	409	<3	0.3	2	6	<1	8	23
21023	0.1	18	321	<3	0.3	2	3	1	9	44
21024	0.1	23	176	<3	0.1	2	5	1	9	44
21025	0.1	24	131	<3	0.2	2	5	2	11	46
21051	0.1	20	167	<3	0.5	1	65	<1	12	28
21052	4.3	60	45	27	1.2	70	468	1	27	50
21053	0.2	27	67	<3	0.3	5	1172	<1	16	18
21054	0.1	39	556	<3	0.3	1	13	1	6	19
21055	0.1	20	261	<3	0.2	1	4	<1	9	22
21056	24.1	818	420	<3	4.3	4	29	4	1856	1273
21057	0.4	>1000	23	<3	4.4	2	13	2	149	77
21058	0.1	86	159	<3	0.5	4	11	<1	1060	618
21059	0.1	18	184	<3	2.7	2	11	<1	100	702
21060	0.1	23	42	<3	0.5	1	5	<1	6	89
21061	0.1	<3	89	<3	0.1	5	13	<1	13	22
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881009 AA JOB NUMBER: 881009 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
21030	.137
21032	.446
21033	.174
21034	.589
21037	.098
21040	.627
21043	.146
21148	.071
21149	.200
21150	.036

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00011 ppm = parts per million < = less than

signed:

VGC

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(604) 251-5656

REPORT NUMBER: 881027 AA JOB NUMBER: 881027 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
21046	.289
21048	1.272
21252	1.394

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.00012 ppm = parts per million < = less than

signed: _____

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SAMPLE #	Au ppb
21003	110
21004	>10000
21005	> 10000
21006	155
21007	940
21008	nd
21009	210
21010	20
21011	nd
21012	10
21013	nd
21014	60
21015	10
21016	nd
21017	nd
21018	nd
21019	nd
21020	nd
21021	nd
21022	105
21023	nd
21024	nd
21025	20
21051	nd
21052	2260
21053	5
21054	1645
21055	nd
21056	nd
21057	nd
21058	nd
21059	nd
21060	nd
21061	340
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

SAMPLE #	Au ppb
21062	5
21063	10
21064	nd
21065	30
21066	5415
21067	40
21068	90
21069	95
21070	nd
21071	nd
21072	nd
21073	10
21074	10
21075	20
21076	530
21077	nd
21101	1745
21102	60
21103	nd
21104	20
21105	nd
21106	nd
21107	10
21108	nd
21109	nd
21110	nd
21111	nd
21112	70
21113	nd
21151	nd
21152	2190
21153	5
21154	20
21155	4215
21156	5310
21157	200
21158	>10000
21159	140
21160	1910
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21062	0.4	34	71	<3	0.4	7	210	5	9	21
21063	0.2	<3	390	6	2.5	43	51	10	24	74
21064	0.1	9	212	<3	0.6	10	42	<1	22	29
21065	1.1	26	63	<3	0.5	6	61	10	11	15
21066	1.1	<3	76	5	2.2	5	79	9	12	18
21067	0.4	<3	118	<3	1.2	19	24	9	17	32
21068	0.1	7	168	<3	1.1	14	51	<1	10	32
21069	0.1	<3	121	6	2.2	23	150	6	13	22
21070	0.5	28	68	<3	0.3	2	1806	<1	2	8
21071	0.1	12	68	<3	0.1	1	21	1	2	28
21072	0.1	22	43	<3	0.5	2	9	<1	3	12
21073	0.1	<3	745	<3	0.8	8	10	4	2	34
21074	0.1	<3	16	3	2.1	150	9	8	6	5
21075	0.1	13	576	<3	0.4	6	1054	3	2	12
21076	1.7	24	112	<3	0.4	5	1897	<1	5	13
21077	0.1	<3	>1000	<3	1.2	15	24	2	2	63
21101	0.1	19	7	<3	1.6	48	20	9	5	3
21102	5.1	3	83	<3	0.8	24	24	36	16	37
21103	0.1	<3	236	<3	1.2	12	23	<1	9	21
21104	0.1	18	96	<3	0.6	4	10	<1	6	18
21105	0.1	17	>1000	<3	0.3	4	5	5	2	43
21106	0.1	<3	464	<3	0.8	2	558	<1	2	45
21107	0.1	3	626	<3	0.5	1	3236	2	2	18
21108	0.1	29	176	<3	0.4	4	35	<1	10	19
21109	0.1	<3	57	<3	1.3	37	92	<1	3	105
21110	0.1	<3	186	<3	1.1	2	129	14	4	32
21111	0.1	<3	86	<3	1.6	17	16	<1	9	82
21112	0.1	18	18	<3	1.2	170	10	65	10	4
21113	0.1	<3	195	3	2.2	1	9	2	4	5
21151	0.1	32	66	<3	2.2	4	21	<1	19	103
21152	0.2	39	101	<3	2.2	7	47	<1	29	104
21153	0.1	31	99	<3	2.7	4	23	<1	17	145
21154	0.1	27	508	<3	0.8	4	32	<1	11	55
21155	0.2	32	172	20	1.8	5	28	<1	15	105
21156	1.5	75	249	32	1.1	5	150	3	9	48
21157	0.1	31	166	<3	1.1	3	11	<1	10	83
21158	4.4	76	224	129	1.7	8	233	5	16	64
21159	0.1	34	104	<3	0.6	3	8	<1	10	39
21160	0.3	37	157	9	0.8	5	186	2	9	36
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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SAMPLE #	Au ppb
21161	295
21162	nd
21163	~10000
21164	240
21165	70
21166	15
21167	9290
21168	>10000
21169	nd
21170	>10000
21171	20
21172	160
21173	> 10000
21174	40
21175	nd
21176	>10000
21177	110
21178	nd
21179	3460
21180	7200
21181	1990
21182	170
21183	260
21184	55
21185	> 10000

DETECTION LIMIT 5

nd = none detected - = not analysed ~ = insufficient sample

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21161	0.1	19	156	<3	0.2	4	90	1	8	41
21162	0.1	12	530	<3	0.2	3	8	<1	9	26
21163	1.2	52	223	87	0.4	6	224	3	13	39
21164	0.1	18	292	<3	0.6	7	81	1	8	46
21165	0.3	3	>1000	<3	0.8	4	44	2	20	44
21166	0.1	<3	>1000	<3	0.6	5	29	2	16	42
21167	0.3	38	486	52	0.6	4	47	2	15	45
21168	1.6	34	>1000	70	0.8	5	68	4	17	39
21169	0.3	20	147	<3	3.7	2	9	2	55	241
21170	0.3	31	131	43	2.7	3	21	2	38	170
21171	1.1	38	277	<3	3.1	4	20	3	97	245
21172	0.3	19	145	<3	1.2	2	33	2	22	86
21173	1.1	33	307	52	2.1	4	102	3	43	171
21174	0.4	30	102	<3	2.5	3	52	4	35	232
21175	0.3	19	224	<3	1.1	4	72	2	25	69
21176	0.3	231	166	85	1.7	4	39	6	37	155
21177	0.3	34	194	<3	2.5	3	27	5	33	226
21178	0.1	17	223	<3	1.1	3	15	2	28	79
21179	0.3	42	91	8	0.8	3	17	4	24	65
21180	1.1	52	137	178	1.7	4	34	6	47	121
21181	0.4	36	155	42	0.8	2	18	3	28	57
21182	0.3	29	227	6	1.2	2	40	3	32	64
21183	0.3	42	101	6	1.5	2	22	3	34	89
21184	0.3	19	713	<3	2.5	6	45	3	49	201
21185	1.1	22	491	286	1.5	3	45	3	49	108
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

APPENDIX 4g

KING VEIN AND NORTH ZONE CORE SAMPLE

GEOCHEMICAL ANALYSES

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881291 GA JOB NUMBER: 881291 OREQUEST CONSULTANTS LTD.

TT-88-1

SAMPLE #	Au ppb
23001	40
23002	60
23003	140
23004	10
23005	nd
23006	90
23007	nd
23008	nd
23009	70
23010	nd
23011	nd
23012	nd
23013	nd
23014	nd
23015	nd
23016	50
23017	nd
23018	10
23019	nd
23020	10
23021	10
23022	nd
23023	20
23024	70
23025	nd
23026	10
23027	nd
23028	nd
23029	10
23030	nd
23031	140
23032	nd
23033	10
23034	nd
23035	40
23036	nd
23037	20
23038	nd
23039	30
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881291 GA JOB NUMBER: 881291 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23040	60
23041	140
23042	50
23043	30
23044	10
23045	nd
23046	nd
23052	nd
23053	60
23054	20
23055	10
23056	30
23057	nd
23058	70
23059	40
23060	20
23061	20
23062	10
23063	60
23064	nd
23065	20
23066	70
23067	10
23068	nd

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881291 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23001	0.5	13	296	4	1.9	30	66	2	42	99
23002	0.5	8	387	16	1.2	26	59	2	35	80
23003	0.4	4	175	3	0.1	8	611	1	11	28
23004	0.2	<3	150	<3	0.1	5	121	4	10	20
23005	0.2	<3	131	<3	0.1	3	71	<1	9	19
23006	0.2	<3	270	<3	0.5	2	21	1	10	144
23007	0.2	<3	168	<3	0.1	2	14	<1	8	51
23008	0.1	<3	786	<3	0.1	4	54	4	7	46
23009	0.5	7	224	<3	1.2	14	255	1	26	83
23010	0.1	<3	137	<3	0.1	3	17	1	6	28
23011	0.1	<3	174	<3	0.1	3	11	<1	5	21
23012	0.1	<3	462	<3	0.1	3	11	5	7	16
23013	0.1	<3	785	<3	0.1	3	6	<1	6	22
23014	0.1	<3	>1000	<3	0.1	3	9	1	8	23
23015	0.2	<3	747	<3	0.1	4	22	1	10	39
23016	0.2	4	444	<3	0.1	5	17	4	15	37
23017	0.1	<3	501	<3	0.1	2	12	<1	8	29
23018	0.1	<3	573	<3	0.1	2	24	1	7	24
23019	0.2	<3	157	<3	0.1	4	77	1	9	32
23020	0.1	<3	236	<3	0.1	3	29	6	8	35
23021	0.2	<3	567	<3	0.1	3	25	2	9	60
23022	0.1	3	98	<3	0.1	2	17	1	7	38
23023	0.2	6	314	<3	0.3	5	82	6	10	119
23024	0.1	<3	267	<3	0.1	3	33	1	7	34
23025	0.1	<3	445	<3	0.1	2	29	1	8	24
23026	0.1	<3	198	<3	0.1	3	17	<1	10	35
23027	0.5	12	306	4	2.1	26	173	3	38	204
23028	0.5	4	840	5	2.1	38	65	2	45	163
23029	0.5	24	>1000	4	2.5	20	211	3	38	202
23030	0.2	<3	492	<3	0.3	4	37	<1	11	58
23031	0.1	3	284	<3	0.1	3	28	5	10	24
23032	0.1	<3	444	<3	0.1	2	23	1	9	16
23033	0.2	3	223	<3	0.1	2	14	2	9	21
23034	0.5	3	150	<3	0.1	2	35	1	9	25
23035	1.1	<3	884	<3	0.1	3	43	5	10	26
23036	0.4	<3	373	<3	0.1	2	48	1	9	28
23037	0.2	<3	411	<3	0.1	3	74	1	8	23
23038	0.2	<3	435	<3	0.1	2	26	4	8	31
23039	0.1	<3	632	<3	0.1	2	19	1	9	25
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	[illegible]	[illegible]	[illegible]

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881291 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23040	0.1	<3	506	<3	0.1	3	51	2	232	36
23041	0.1	<3	544	<3	0.1	3	28	1	15	26
23042	0.2	3	291	<3	0.1	3	37	21	11	52
23043	0.5	<3	455	<3	0.1	3	34	4	9	33
23044	0.1	<3	271	<3	0.1	2	62	2	8	23
23045	0.1	<3	456	<3	0.1	2	21	1	14	25
23046	0.1	<3	307	<3	0.1	2	28	5	9	41
23052	0.1	<3	>1000	<3	0.1	3	64	<1	7	28
23053	0.1	<3	>1000	<3	0.1	3	23	1	8	29
23054	0.1	<3	360	<3	0.1	1	7	<1	7	22
23055	0.1	<3	269	<3	0.1	2	20	5	9	20
23056	0.1	<3	175	<3	0.1	2	24	<1	8	22
23057	0.1	<3	463	<3	0.1	2	14	2	11	27
23058	0.2	<3	186	<3	0.1	2	17	1	11	38
23059	0.1	<3	441	<3	0.1	2	26	4	7	14
23060	0.1	3	218	<3	0.1	2	34	<1	10	19
23061	0.2	<3	428	<3	0.1	3	29	2	12	22
23062	0.5	24	342	3	1.8	33	138	2	43	125
23063	0.5	7	119	<3	0.8	16	258	2	22	48
23064	0.1	3	179	<3	0.1	5	28	1	11	40
23065	0.2	5	699	3	1.8	32	122	2	45	168
23066	0.3	11	362	5	2.1	37	304	3	47	149
23067	0.5	<3	218	<3	0.1	6	80	<1	14	37
23068	0.2	<3	166	<3	0.1	3	24	1	10	27
Minimum Detection	**0.1**	**3**	**1**	**3**	**0.1**	**1**	**1**	**1**	**2**	**1**
Maximum Detection	**50.0**	**1000**	**1000**	**1000**	**100.0**	**20000**	**20000**	**1000**	**20000**	**20000**

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881292 AA JOB NUMBER: 881292 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
23047	<.005
23048	<.005
23049	.031
23050	.010
23051	.006
23069	<.005
23070	3.315
23071	.013

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881292 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23047	0.2	7	206	<3	0.1	2	11	1	12	49
23048	0.1	11	514	<3	0.1	2	7	1	11	46
23049	0.3	20	32	5	0.1	1	7	3	16	15
23050	0.3	40	544	<3	0.1	1	16	3	15	29
23051	0.1	22	582	<3	0.1	3	33	1	13	60
23069	0.1	<3	787	<3	0.8	11	30	1	17	151
23070	0.5	40	182	88	0.1	3	4	2	16	20
23071	0.1	20	312	3	0.1	3	73	7	13	65
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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REPORT #: 881292 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23047	0.2	7	206	<3	0.1	2	11	1	12	49
23048	0.1	11	514	<3	0.1	2	7	1	11	46
23049	0.3	20	32	5	0.1	1	7	3	16	15
23050	0.3	40	544	<3	0.1	1	16	3	15	29
23051	0.1	22	582	<3	0.1	3	33	1	13	60
23069	0.1	<3	787	<3	0.8	11	30	1	17	151
23070	0.5	40	182	88	0.1	3	4	2	16	20
23071	0.1	20	312	3	0.1	3	73	7	13	65
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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BRANCH OFFICE
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(604) 251-5656

REPORT NUMBER: 881285 GA JOB NUMBER: 881285 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
TT-88-2 23072	nd
23073	nd
23074	nd
23075	nd
23076	nd
23077	1250
23078	nd
23079	nd
23080	150
23081	200
23082	60
23083	340
23084	nd
23085	nd
23086	nd
23087	nd
23088	nd
23089	nd
23090	nd
23091	nd
23092	nd
23093	nd
23094	nd
23095	nd
23096	nd
23097	nd
23098	nd
23099	nd
23100	nd
24551	nd
24552	nd
24553	nd
24554	50
24555	60
24556	nd
24557 —	nd
24558	nd
24559	nd
24560	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5856

REPORT NUMBER: 881285 GA JOB NUMBER: 881285 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
24561	nd
24562	15
24563	20
24564	nd
24565	nd
24566	nd
24567	70
24568	20
24569	80
24570	80
24571	30
24572	nd
24573	nd
24574	nd
24575	nd
24576	nd
24577	nd
24578	nd
24579	nd
24580	nd
24581	nd
24582	nd
24583	nd
24584	10
24585	nd
24586	nd
24587	nd
24588	nd
24589	10
24590	10
24591	110
24592	nd
24593	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VGC

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881285 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
11-88 2 23072	48.6	328	96	<3	50.1	3	1337	4	238	4932
23073	18.3	125	630	<3	13.4	4	468	2	64	1307
23074	8.1	50	852	<3	5.6	2	220	1	34	615
23075	5.5	39	307	<3	3.6	1	149	1	23	425
23076	20.9	115	576	<3	6.5	2	400	6	51	407
23077	2.1	17	226	<3	0.8	4	83	1	16	172
23078	5.3	17	>1000	<3	1.5	3	125	3	20	175
23079	1.4	<3	614	<3	1.1	3	68	1	41	170
23080	3.3	14	237	<3	1.3	6	386	8	129	163
23081	0.1	6	171	<3	0.1	5	47	1	15	76
23082	0.2	4	222	<3	0.1	2	40	2	13	79
23083	0.1	4	163	<3	0.1	3	31	1	10	64
23084	0.1	<3	205	<3	0.1	1	19	5	11	61
23085	0.1	<3	397	<3	0.1	4	19	2	17	67
23086	0.1	<3	330	<3	0.1	2	17	2	12	79
23087	0.1	<3	418	<3	0.1	1	15	1	9	67
23088	0.1	<3	187	<3	0.1	3	56	6	13	64
23089	0.1	22	186	<3	1.1	18	97	2	31	80
23090	0.1	<3	273	<3	0.1	3	21	3	14	69
23091	0.1	<3	176	<3	0.1	1	12	1	7	58
23092	0.1	<3	160	<3	0.1	2	27	6	11	57
23093	0.1	<3	70	<3	0.1	3	56	2	10	45
23094	0.1	4	90	<3	0.1	2	31	3	12	66
23095	0.1	<3	104	<3	0.1	2	190	2	10	54
23096	0.1	9	88	<3	0.3	5	666	8	16	117
23097	0.1	<3	108	<3	0.1	3	105	2	12	57
23098	0.1	3	145	3	1.5	30	47	3	38	209
23099	0.1	24	457	3	1.8	31	65	6	27	307
23100	0.1	<3	413	<3	1.3	25	34	2	32	156
24551	0.1	3	171	<3	0.1	4	22	3	10	72
24552	0.1	<3	114	<3	0.1	3	90	6	7	48
24553	0.1	<3	139	<3	0.1	6	56	1	7	44
24554	0.1	<3	250	<3	0.1	1	29	1	5	37
24555	0.7	<3	544	<3	0.1	5	314	7	9	37
24556	0.1	<3	153	<3	0.1	2	26	3	11	46
24557	0.2	<3	169	<3	0.1	1	36	2	15	50
24558	0.1	<3	331	<3	0.1	2	26	1	11	35
24559	0.2	<3	485	<3	0.8	17	76	2	41	71
24560	0.1	<3	526	<3	0.1	4	38	3	19	38
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than [illegible]

VGC

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881285 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
24561	1.2	4	229	<3	0.1	4	114	4	309	44
24562	0.3	<3	598	<3	0.1	5	23	4	30	70
24563	0.4	<3	278	<3	0.1	5	40	3	41	74
24564	0.3	5	182	<3	0.1	11	42	36	22	77
24565	0.2	<3	173	<3	0.1	4	56	3	19	63
24566	0.4	<3	616	3	1.4	34	75	3	41	143
24567	0.4	<3	192	<3	0.1	6	48	2	21	70
24568	0.3	<3	172	<3	0.1	2	17	4	16	56
24569	0.4	<3	157	<3	0.1	5	26	6	20	72
24570	0.3	<3	224	<3	0.3	2	79	2	14	99
24571	0.3	<3	183	<3	0.1	4	53	2	15	46
24572	0.5	4	248	3	0.5	7	38	4	26	113
24573	0.4	<3	651	<3	0.1	3	13	7	15	49
24574	0.3	<3	211	<3	0.1	3	11	3	12	49
24575	0.2	<3	233	<3	0.1	2	16	4	11	42
24576	0.1	<3	361	<3	0.1	1	7	1	13	36
24577	0.2	<3	298	<3	0.1	3	19	7	13	36
24578	0.3	<3	>1000	4	0.5	10	15	3	27	83
24579	0.2	<3	988	<3	0.1	2	6	2	10	32
24580	0.2	<3	323	<3	0.1	2	8	7	12	42
24581	0.2	<3	361	<3	0.1	2	18	2	11	39
24582	0.2	<3	>1000	<3	0.1	3	10	5	10	25
24583	0.1	<3	822	<3	0.1	2	5	2	8	25
24584	0.2	<3	>1000	<3	0.1	3	20	8	11	37
24585	0.1	<3	240	<3	0.1	2	9	2	11	37
24586	0.1	<3	332	<3	0.1	1	9	2	10	51
24587	0.1	<3	399	<3	0.1	2	9	3	10	37
24588	0.1	<3	767	<3	0.1	2	8	6	9	33
24589	0.1	<3	595	<3	0.1	1	19	1	9	39
24590	0.1	<3	269	<3	0.1	2	12	3	12	35
24591	0.1	<3	253	<3	0.1	2	12	1	10	35
24592	0.2	<3	398	<3	0.1	2	13	7	12	35
24593	0.1	<3	235	<3	0.1	2	14	2	11	33
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881339 6A JOB NUMBER: 881339 OREQUEST CONSULTANTS LTD.

TT-88-3

SAMPLE #	Au ppb
23451	nd
23452	> 10000
23453	nd
23455	nd
23456	160
23457	20
23458	nd
23459	nd
23460	nd
23461	nd
23462	nd
23463	nd
23464	60
23465	nd
23466	nd
23467	nd
23468	nd
23469	nd
23470	nd
23471	nd
23472	nd
23473	nd
23474	nd
23475	nd
23476	30
23477	60
23478	40
23479	65
23480	nd
23481	30
23482	10
23483	nd
23484	90
23485	nd
23486	nd
23487	nd
23488	1620
23489	40
23490	30
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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(604) 251-5656

REPORT NUMBER: 881339 GA JOB NUMBER: 881339 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23491	30
23492	10
23493	30
23494	40
23495	30
23496	20
23497	nd
23498	nd
23499	nd
23500	nd
24494	nd
24502	20

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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REPORT #: 881339 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23451	0.4	17	118	<3	0.1	4	46	2	14	52
23452	>50.0	47	17	31	0.5	7	32	3	38	46
23453	0.9	26	107	<3	0.5	3	717	6	14	79
23455	0.1	<3	642	<3	1.7	21	47	3	32	111
23456	0.1	8	56	<3	1.7	25	184	3	39	92
23457	0.3	8	129	<3	0.1	4	27	1	19	30
23458	0.2	4	425	<3	0.1	3	19	7	12	33
23459	0.4	5	127	<3	0.1	2	17	2	9	23
23460	0.3	9	196	<3	0.1	4	21	2	11	228
23461	0.2	3	253	<3	0.1	2	14	7	10	37
23462	0.1	3	176	<3	0.1	2	12	2	8	36
23463	0.1	<3	397	<3	0.1	2	10	3	8	42
23464	0.1	<3	>1000	<3	0.1	2	10	1	8	31
23465	0.1	<3	>1000	<3	0.1	2	6	6	8	27
23466	0.1	<3	939	<3	0.1	1	6	1	7	22
23467	0.1	<3	278	<3	0.1	1	8	3	8	26
23468	0.1	<3	214	<3	0.1	2	6	2	6	19
23469	0.2	<3	321	<3	0.1	2	14	6	10	23
23470	0.1	<3	211	<3	0.1	2	11	1	8	27
23471	0.1	<3	825	<3	0.1	1	6	3	7	30
23472	0.2	7	252	<3	0.1	1	20	1	7	23
23473	0.1	<3	370	<3	0.1	1	6	6	8	53
23474	0.1	<3	573	<3	0.1	2	5	1	9	104
23475	0.1	<3	620	<3	0.1	2	8	3	7	36
23476	0.6	9	69	<3	0.1	5	72	2	12	47
23477	0.2	<3	85	<3	0.1	2	27	5	11	52
23478	0.1	<3	154	<3	0.1	1	8	2	7	33
23479	0.4	6	63	<3	0.1	2	14	3	9	21
23480	0.1	4	61	<3	0.1	6	20	2	11	29
23481	0.1	<3	361	<3	0.1	3	20	5	10	31
23482	0.2	<3	603	<3	0.1	2	13	3	9	17
23483	0.3	3	56	<3	0.1	1	17	1	8	17
23484	0.3	4	193	<3	0.1	2	31	2	8	17
23485	0.1	7	107	<3	0.1	2	18	6	9	24
23486	0.1	<3	402	<3	1.5	28	78	4	35	108
23487	0.1	<3	392	<3	1.7	32	63	4	41	118
23488	0.1	6	109	<3	0.1	5	18	2	10	27
23489	0.1	13	169	<3	0.1	3	45	7	10	29
23490	0.1	<3	147	<3	0.1	2	18	3	11	23
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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(604) 251-5656

REPORT #: 881339 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23491	0.1	<3	223	<3	0.1	3	26	2	12	33
23492	0.1	<3	214	<3	0.1	2	9	5	6	28
23493	0.2	<3	792	<3	0.1	4	32	2	8	27
23494	0.4	<3	498	<3	0.1	3	41	3	11	26
23495	0.2	<3	618	<3	0.1	4	49	7	11	27
23496	0.1	<3	377	<3	0.1	2	18	1	11	29
23497	0.1	<3	218	<3	0.1	2	22	2	9	22
23498	0.4	<3	393	<3	0.1	2	43	1	7	13
23499	0.1	<3	185	<3	0.1	2	19	5	8	28
23500	0.1	<3	123	<3	0.1	2	31	1	9	21
24494	0.1	589	39	<3	3.5	11	24	4	277	1663
24502	0.4	8	266	<3	0.1	4	24	2	16	66
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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(604) 251-5656

REPORT NUMBER: 881339 AA JOB NUMBER: 881339 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
23452	.531
23488	.055

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC

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BRANCH OFFICE
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REPORT NUMBER: 881404 GA JOB NUMBER: 881404 OREQUEST CONSULTANTS LTD.

TT-88-4

SAMPLE #	Au ppb
23401	nd
23402	8260
23403	nd
23404	70
23405	nd
23406	nd
23407	nd
23408	nd
23409	nd
23410	nd
23411	nd
23412	nd
23413	nd
23414	nd
23415	nd
23416	nd
23417	nd
23418	nd
23419	nd
23420	nd
23421	nd
23422	55
23423	nd
23424	nd
23425	nd
23426	310
23427	nd
23428	nd
23429	nd
23430	nd
23431	nd
23432	nd
23433	nd
23434	nd
23435	nd
23436	nd
23437	25
23438	20
23439	nd
DETECTION LIMIT	5

85 4

nd = none detected — = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1986 Triumph Street
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(604) 251-5656

REPORT NUMBER: 881404 GA JOB NUMBER: 881404 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23440	nd
23441	nd
23442	nd
24831	nd
24832	230
24833	20
24834	nd
24835	nd
24836	15
24837	570
24838	110
24839	nd
24840	200
24841	10
[redacted]	[redacted] T88-4
24843	50
24844	nd
24845	nd
24846	5
24847	nd
24848	nd
24849	nd
24850	nd

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triueph Street
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
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(604) 251-5656

REPORT NUMBER: 881404 AA JOB NUMBER: 881404 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
23402	.294
24842	.312

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT #: 881404 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23401	0.1	10	482	<3	0.3	3	20	1	11	21
23402	0.3	18	82	11	0.1	4	9	2	8	13
23403	0.1	20	48	<3	0.6	11	44	3	15	26
23404	0.1	23	74	<3	0.3	5	47	5	16	26
23405	0.1	18	203	<3	0.1	3	38	1	12	42
23406	0.5	64	60	<3	0.1	1	49	1	6	25
23407	0.4	14	158	<3	0.1	2	33	2	10	55
23408	0.1	4	85	<3	0.1	2	9	1	10	36
23409	0.1	<3	130	<3	0.1	1	6	5	10	28
23410	0.1	6	98	<3	0.1	1	7	1	9	32
23411	0.3	<3	471	<3	0.1	2	11	2	9	31
23412	0.3	3	262	<3	0.1	2	16	1	13	31
23413	0.1	<3	339	3	2.1	25	47	4	55	103
23414	0.1	11	269	3	1.7	26	67	4	60	105
23415	0.5	15	208	<3	0.7	7	176	10	19	49
23416	0.5	6	237	<3	0.3	3	17	1	13	36
23417	0.5	10	228	<3	0.1	3	27	5	17	60
23418	0.4	23	158	<3	0.3	2	13	1	16	80
23419	1.1	8	189	<3	0.3	6	100	3	21	37
23420	0.4	4	192	<3	0.1	3	24	2	13	29
23421	0.1	3	259	<3	0.1	2	89	1	10	27
23422	2.7	6	59	<3	0.1	5	89	2	66	19
23423	0.3	<3	193	<3	0.3	4	97	1	14	21
23424	2.1	10	119	<3	0.3	8	361	6	26	49
23425	0.4	<3	381	<3	0.3	2	51	2	12	24
23426	0.5	10	228	<3	0.1	3	129	<1	9	16
23427	1.1	4	200	<3	0.3	3	130	5	10	29
23428	0.3	3	229	<3	0.1	2	23	<1	9	25
23429	0.5	<3	213	<3	0.1	2	39	2	11	20
23430	0.3	3	228	<3	0.1	2	13	1	12	29
23431	1.9	6	188	<3	0.1	4	92	7	13	37
23432	0.4	7	163	<3	0.1	3	24	1	15	74
23433	1.1	<3	825	<3	0.1	3	61	2	13	30
23434	0.5	4	>1000	<3	0.1	3	114	1	12	72
23435	0.2	7	648	<3	0.1	3	30	4	14	73
23436	0.2	5	>1000	<3	0.3	2	11	1	8	71
23437	0.3	10	557	<3	0.1	2	32	1	8	60
23438	0.1	6	52	<3	0.1	2	24	<1	7	31
23439	0.3	<3	226	<3	0.3	2	20	4	8	26
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881404 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23440	0.2	15	204	<3	0.1	3	17	1	12	28
23441	0.1	12	29	3	1.8	33	187	3	43	99
23442	0.1	11	187	<3	0.1	4	25	1	12	33
24831	0.4	15	98	<3	0.4	6	19	2	27	69
24832	0.1	11	210	<3	0.1	3	24	1	12	19
24833	0.1	8	244	<3	0.1	4	12	1	10	17
24834	0.4	6	342	<3	0.1	2	7	4	11	10
24835	0.3	<3	685	<3	0.1	2	12	1	10	12
24836	0.3	11	235	<3	0.1	2	9	2	12	20
24837	0.4	14	85	<3	0.1	3	14	1	14	10
24838	0.4	12	226	<3	0.1	3	8	1	13	13
24839	0.1	<3	799	<3	0.1	4	7	5	11	17
24840	0.1	9	233	3	1.2	16	288	2	41	67
24841	0.1	<3	408	<3	1.5	33	43	3	56	98
24842	0.1	22	18	4	1.1	21	85	2	25	42
24843	0.1	4	143	3	1.1	18	82	2	38	70
24844	0.1	3	598	<3	0.1	5	59	1	15	27
24845	0.1	<3	[illegible]	<3	0.1	4	100	1	12	23
24846	0.3	<3	[illegible]	<3	0.1	2	17	1	10	18
24847	0.1	4	167	<3	0.1	2	9	5	12	20
24848	0.1	18	198	<3	1.6	28	62	3	55	103
24849	0.1	17	100	<3	0.1	4	19	1	16	31
24850	0.1	5	155	<3	0.1	1	10	5	12	31
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample as = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES BY ALTERNATE METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 881403 GA JOB NUMBER: 881403 OREQUEST CONSULTANTS LTD.

π-88-5

SAMPLE #	Au ppb
23351	180
23352	>10000
23353	480
23354	180
23355	20
23356	10
23357	nd
23358	40
23359	1350
23360	80
23361	200
23362	50
23363	100
23364	nd
23365	nd
23366	1885
23367	260
23368	90
23369	110
23370	820
23371	150
23372	nd
23373	30
23374	270
23375	nd
23376	90
23377	nd
23378	40
23379	60
23380	50
23381	790
23382	30
23383	nd
23384	nd
23385	nd
23386	nd
23387	nd
23388	nd
23389	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 881403 GA JOB NUMBER: 881403 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
23390	nd
23391	nd
23392	nd
23393	nd
23394	nd
23395	nd
23396	nd
23397	nd
23398	nd
23399	220
23400	>10000
23444	nd
23445	nd
23446	nd
23447	nd
23448	nd
23449	nd
23450	nd
24503	nd
24513	130

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

REPORT NUMBER: 881403 AA JOB NUMBER: 881403 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au oz/st
23352	.408
23359	.033
23366	.079
23400	.362

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

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REPORT #: 881403 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23351	0.2	9	123	<3	0.9	5	48	1	15	37
23352	1.2	341	5	12	2.9	7	18	3	2	21
23353	0.7	21	90	<3	0.9	3	71	3	7	30
23354	4.3	25	344	<3	1.8	12	171	11	29	299
23355	0.5	10	275	<3	1.9	3	41	2	11	192
23356	0.6	16	207	<3	0.9	2	32	3	15	139
23357	1.6	32	169	<3	3.6	17	77	3	49	315
23358	0.2	13	208	<3	1.2	4	38	3	11	49
23359	0.2	17	195	<3	0.9	5	40	1	9	36
23360	0.1	4	166	<3	1.1	3	22	1	5	20
23361	0.1	<3	267	<3	0.6	3	15	1	4	21
23362	0.1	<3	317	<3	0.6	2	13	1	3	16
23363	0.1	74	9	<3	2.1	1	16	4	36	16
23364	0.1	7	143	<3	0.5	2	41	5	6	22
23365	0.1	<3	431	<3	0.8	2	30	1	3	25
23366	0.1	4	173	<3	0.5	1	27	2	7	20
23367	0.1	7	223	<3	0.6	2	31	3	8	24
23368	0.3	5	187	<3	0.9	3	28	3	9	22
23369	0.1	6	140	<3	0.9	3	62	2	7	19
23370	0.1	<3	212	<3	1.1	4	54	6	7	22
23371	0.1	17	176	<3	0.9	3	85	3	5	25
23372	0.2	9	183	<3	1.4	2	22	3	14	134
23373	0.1	5	132	<3	0.8	2	29	2	12	38
23374	0.3	<3	189	<3	1.1	5	57	6	10	28
23375	0.3	3	120	<3	0.8	1	14	1	9	27
23376	0.4	7	97	<3	1.1	1	10	3	14	28
23377	0.1	6	150	<3	1.2	3	10	2	14	34
23378	0.3	11	168	<3	1.2	2	31	6	15	26
23379	0.4	11	41	<3	1.5	5	65	3	23	38
23380	0.1	7	258	4	3.1	30	54	5	59	114
23381	0.1	11	43	3	2.8	36	51	5	58	105
23382	0.2	11	120	<3	1.1	3	14	6	15	45
23383	0.4	4	173	<3	1.1	2	10	2	13	40
23384	0.4	5	178	<3	1.1	2	10	3	13	35
23385	0.1	9	671	<3	1.1	4	9	2	15	45
23386	0.1	<3	409	3	2.6	42	61	4	51	117
23387	0.2	<3	219	<3	1.1	4	10	2	12	36
23388	0.3	<3	164	<3	0.7	2	8	3	11	48
23389	0.2	3	188	<3	0.9	2	21	4	10	61
Minimum Detection	0.1	3	1	3	0.1	1	1	1	3	1

VANGEOCHEM LAB LIMITED

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REPORT #: BB1403 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23390	0.5	11	204	<3	0.1	3	53	5	17	74
23391	0.1	5	238	<3	0.1	2	11	1	11	48
23392	0.1	<3	344	<3	0.1	2	8	1	11	38
23393	0.1	3	191	<3	0.1	2	73	1	12	23
23394	0.2	7	441	<3	0.1	3	57	3	14	200
23395	0.2	<3	183	<3	0.1	3	40	1	11	70
23396	1.1	8	167	<3	0.1	6	86	6	15	52
23397	0.6	<3	176	<3	0.1	3	40	2	14	59
23398	0.1	8	22	<3	1.6	37	166	1	45	88
23399	0.1	<3	14	3	1.5	38	263	2	41	89
23400	4.5	12	15	24	1.2	13	1230	1	36	78
23444	0.5	6	171	<3	0.1	2	55	1	17	39
23445	0.4	8	128	<3	0.1	2	47	1	12	47
23446	0.1	<3	291	<3	0.1	2	23	3	11	46
23447	0.4	<3	267	<3	0.1	1	22	1	12	28
23448	0.2	7	174	<3	0.1	1	35	1	11	30
23449	0.5	5	164	<3	0.1	2	40	1	9	22
23450	2.5	14	175	<3	0.1	4	76	4	15	39
24503	0.4	3	249	<3	0.1	2	15	1	11	40
24513	0.5	6	90	<3	0.1	3	101	1	12	46
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 881287 GA JOB NUMBER: 881287 DREQUEST CONSULTANTS LTD.

TT-88-6

SAMPLE #	Au ppb
23101	110
23102	nd
23103	30
23104	nd
23105	10
23106	nd
23107	50
23108	nd
23109	nd
23110	nd
23111	nd
23112	nd
23113	nd
23114	60
23115	nd
23116	nd
23117	nd
23118	nd
23119	nd
23120	nd
23121	nd
23122	nd
23123	nd
23124	nd
23125	nd
23126	nd
23127	nd
23128	nd
23129	nd
23130	nd
23131	nd
23132	nd
23133	nd
23134	nd
23135	nd
23136	nd
23137	nd
23138	nd
23139	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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REPORT NUMBER: 881287 GA JOB NUMBER: 881287 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23140	nd
23141	nd
23142	nd
23143	nd
23144	nd
23145	nd
23146	nd
23147	nd
23148	nd
23149	10
23150	nd
23151	nd
23152	nd
23153	nd
23154	nd
23155	nd
23156	10
23157	nd
23158	nd
23159	nd
23160	nd
23161	nd
23162	nd
23163	nd
23164	nd
23165	nd
23166	nd
23167	nd
23168	nd
23169	nd
23170	nd
23171	nd
23172	nd
23173	30
23174	nd
23175	nd
23176	nd
23177	nd
23178	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: B81287 GA JOB NUMBER: B81287 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23179	100
23180	40
23181	nd
23182	nd
23183	70
23184	15
23185	nd
23186	nd
23187	nd
23188	nd
23189	nd
23190	20

DETECTION LIMIT 5
nd = none detected — = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881400 GA JOB NUMBER: 881400 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
24504	nd
24505	nd
24506	nd
24507	nd
24508	nd
24509	nd
24510	nd
24511	nd
24512	nd
24951	nd
24952	nd
24953	nd
24954	nd
24955	nd
24956	nd
24957	10

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: B81287 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23101	7.3	33	274	<3	35.7	8	30	2	1235	5656
23102	>50.0	35	136	<3	>100.0	16	70	6	4119	16526
23103	>50.0	111	103	<3	72.2	16	49	3	2510	10706
23104	>50.0	<3	197	<3	>100.0	8	51	<1	6355	>20000
23105	>50.0	51	84	<3	>100.0	21	90	8	12681	>20000
23106	44.7	406	510	<3	>100.0	23	92	10	4909	17173
23107	>50.0	282	>1000	29	>100.0	13	51	12	5054	11102
23108	45.1	586	>1000	<3	>100.0	18	68	14	4548	10127
23109	16.6	168	>1000	<3	62.1	7	39	7	2911	6719
23110	21.1	216	54	<3	>100.0	6	27	6	3642	8986
23111	22.7	986	>1000	<3	24.7	15	31	10	1052	3996
23112	8.2	>1000	66	<3	17.8	3	17	11	676	3042
23113	3.2	>1000	369	<3	37.2	10	21	12	961	5178
23114	1.2	583	158	<3	2.2	11	14	11	173	1580
23115	0.5	569	628	<3	13.9	2	11	6	228	1414
23116	0.1	896	487	<3	14.2	2	8	8	225	1770
23117	0.1	594	301	<3	12.2	1	8	13	189	1732
23118	0.1	917	309	<3	14.7	2	11	13	322	1861
23119	1.4	>1000	166	<3	4.3	6	23	27	971	1431
23120	1.8	>1000	258	<3	7.6	10	27	10	537	2096
23121	2.5	718	324	3	1.1	15	29	7	95	899
23122	8.3	879	>1000	<3	16.8	4	164	8	565	3707
23123	1.3	956	>1000	<3	14.2	4	19	11	588	4216
23124	1.5	>1000	>1000	<3	15.3	3	18	18	792	5891
23125	2.1	626	>1000	<3	34.4	11	21	79	1388	6929
23126	1.6	450	>1000	<3	18.6	7	11	12	814	4051
23127	1.8	340	>1000	<3	20.3	7	12	34	792	3095
23128	0.7	115	755	<3	9.8	3	9	19	413	2294
23129	0.1	88	902	<3	10.6	3	8	14	332	2406
23130	0.1	317	>1000	<3	7.3	4	8	7	389	2131
23131	0.1	869	169	<3	16.2	8	13	11	649	4923
23132	2.1	>1000	16	<3	28.8	23	14	107	1719	9817
23133	1.4	172	72	<3	13.7	14	8	5	564	4737
23134	3.8	112	365	<3	43.9	12	13	9	1702	11627
23135	2.6	208	47	<3	35.4	12	16	9	636	10218
23136	1.6	155	53	<3	19.8	12	12	8	227	6030
23137	4.8	617	59	<3	34.1	19	15	10	484	8133
23138	6.5	210	174	<3	35.5	20	11	12	664	6465
23139	1.8	133	362	<3	33.4	13	10	8	647	6033
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881287 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23140	3.4	203	94	<3	71.1	14	13	13	1370	13155
23141	1.6	420	33	<3	5.5	5	11	3	632	1507
23142	1.8	562	110	<3	23.7	14	14	5	473	4697
23143	2.5	359	64	<3	46.8	25	12	5	587	7771
23144	7.1	330	>1000	<3	92.2	15	30	8	900	9393
23145	1.1	18	>1000	<3	4.5	18	21	4	90	4712
23146	4.1	193	>1000	<3	33.1	5	16	4	491	4198
23147	12.9	203	>1000	<3	42.5	6	37	5	871	4878
23148	0.8	27	670	<3	7.8	19	45	4	140	1803
23149	>50.0	>1000	>1000	5	94.2	23	593	38	14007	>20000
23150	13.2	61	116	<3	>100.0	4	84	2	2790	6899
23151	12.4	41	>1000	<3	39.1	15	88	5	823	4123
23152	>50.0	53	47	<3	>100.0	28	125	8	8242	16597
23153	>50.0	111	350	<3	>100.0	17	189	10	12567	17841
23154	>50.0	35	>1000	3	>100.0	26	93	8	4169	10561
23155	11.9	<3	>1000	<3	44.6	15	43	4	1304	4509
23156	21.3	27	438	3	37.4	21	52	5	1894	4961
23157	>50.0	133	107	<3	71.5	69	63	6	1632	9790
23158	>50.0	30	59	<3	>100.0	23	180	4	2850	12411
23159	21.4	579	256	<3	74.3	9	85	4	2912	7790
23160	37.2	14	>1000	<3	74.6	21	56	4	2343	5547
23161	9.8	4	217	<3	18.7	11	48	3	235	2253
23162	2.4	<3	511	<3	9.8	7	19	2	71	1166
23163	0.1	<3	86	<3	1.5	4	6	2	82	587
23164	0.1	<3	52	<3	0.5	3	4	1	26	577
23165	0.1	<3	95	<3	0.5	2	4	2	65	480
23166	0.1	<3	75	<3	0.2	3	4	2	40	522
23167	0.1	<3	89	<3	0.2	3	6	3	36	421
23168	0.1	<3	87	<3	0.3	5	5	2	32	634
23169	0.1	<3	132	<3	0.7	5	4	1	47	460
23170	0.1	23	278	<3	1.9	6	8	2	40	633
23171	0.1	10	378	<3	1.2	4	12	1	45	413
23172	0.2	3	160	<3	0.7	6	5	2	42	687
23173	3.7	25	227	<3	4.1	7	18	2	517	1186
23174	17.9	33	>1000	<3	45.9	14	48	3	4050	3004
23175	17.7	49	544	<3	53.2	11	51	2	1285	3910
23176	5.8	7	114	<3	40.6	5	19	1	1105	3714
23177	35.7	53	156	<3	99.1	26	95	3	3415	7731
23178	4.5	<3	941	<3	8.3	5	28	1	683	994
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23179	>50.0	6	810	<3	21.7	8	558	<1	4564	1870
23180	>50.0	<3	602	<3	39.5	7	613	4	2947	3881
23181	15.1	<3	443	<3	19.1	9	145	7	2168	2510
23182	13.6	<3	875	<3	17.7	8	86	2	4305	2237
23183	4.6	16	348	5	2.4	10	36	2	155	580
23184	5.3	<3	384	<3	2.2	9	37	2	96	483
23185	4.5	<3	137	<3	0.3	6	16	2	44	178
23186	6.4	<3	>1000	<3	7.6	4	31	3	127	297
23187	1.8	<3	105	<3	3.7	13	17	2	48	1097
23188	1.8	<3	>1000	<3	39.5	1	17	<1	298	639
23189	3.5	18	>1000	<3	37.1	1	23	1	197	557
23190	3.5	<3	206	<3	3.7	10	27	2	28	1116
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

EX-6

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881400 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24504	10.2	<3	355	<3	1.6	10	61	5	55	1366
24505	9.9	<3	669	<3	1.2	7	38	1	32	898
24506	18.5	<3	354	<3	1.8	10	72	2	38	1087
24507	6.5	<3	659	<3	1.5	13	60	3	42	1352
24508	9.9	<3	612	<3	3.1	11	82	2	74	1219
24509	3.3	<3	760	<3	0.8	10	45	2	94	1124
24510	1.7	<3	114	<3	0.6	11	34	3	62	1300
24511	0.4	<3	62	<3	0.6	8	30	1	40	899
24512	7.8	3	59	<3	0.9	13	47	3	70	1467
24951	7.8	3	50	4	1.1	14	62	3	50	1521
24952	3.7	<3	41	<3	1.3	12	54	1	56	1323
24953	5.8	<3	50	<3	0.9	14	58	3	72	1281
24954	5.4	<3	62	<3	0.6	13	43	3	37	884
24955	4.1	4	67	<3	0.5	12	38	2	39	834
24956	5.4	<3	102	<3	1.1	12	67	2	82	788
24957	3.7	4	57	<3	0.5	13	39	3	52	943
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

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BRANCH OFFICE
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(604) 251-5656

REPORT NUMBER: 881287 AA JOB NUMBER: 881287 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st
23102	1.54
23103	1.22
23104	1.45
23105	1.98
23107	1.06
23149	1.99
23152	1.10
23153	1.37
23154	.98
23157	1.89
23158	1.32
23179	2.03
23180	1.90

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: BB1268 GA JOB NUMBER: 881268 OREQUEST CONSULTANTS LTD.

π-88-7

SAMPLE #	Au ppb
23201	nd
23202	nd
23203	nd
23204	nd
23205	nd
23206	nd
23207	nd
23208	nd
23209	nd
23210	nd
23211	nd
23212	nd
23213	nd
23214	nd
23215	nd
23216	nd
23217	nd
23218	nd
23219	nd
23220	10
23221	nd
23222	nd
23223	nd
23224	nd
23225	nd
23226	nd
23227	nd
23228	nd
23229	nd
23230	nd
23231	nd
23232	nd
23233	nd
23234	nd
23235	nd
23236	nd
23237	nd
23238	nd
23239	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881268 GA JOB NUMBER: 881268 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23240	nd
23241	nd
23242	nd
23243	nd
23244	nd
23245	nd
23246	nd
23247	nd
23248	nd
23249	nd
23250	nd
23251	nd
23252	nd
23253	nd
23254	nd
23255	nd
23256	nd
23257	nd
23258	nd
23259	nd
23260	nd
23261	nd
23262	nd
23263	nd
23264	nd
23265	nd
23266	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VGC

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881268 AA JOB NUMBER: 881268 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st
23207	3.09
23208	1.00
23210	.97
23217	1.18
23228	.80
23229	.69
23232	1.45
23233	1.22
23252	1.37
23257	2.03

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC

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(604) 251-5656

REPORT #: 881268 PA OREQUEST

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
23201	35.4	<3	72	<3	>100.0	9	91	7	13125	16186
23202	9.5	31	>1000	<3	45.9	15	34	2	1150	4781
23203	16.4	242	923	<3	>100.0	10	43	6	2616	6540
23204	20.4	97	162	<3	66.9	25	42	5	1534	7832
23205	10.9	75	276	<3	59.4	16	31	3	2020	6498
23206	17.9	30	606	<3	32.7	5	26	1	2290	3093
23207	>50.0	137	45	<3	>100.0	12	42	8	3108	14180
23208	>50.0	112	179	<3	>100.0	11	40	7	3162	11643
23209	13.2	110	547	<3	41.9	7	27	3	1305	3198
23210	>50.0	183	76	<3	>100.0	34	87	8	5922	13023
23211	24.3	178	187	<3	76.1	8	25	3	7561	8417
23212	15.9	41	85	<3	34.4	4	25	2	1935	4699
23213	7.1	108	758	<3	23.4	4	11	2	2274	2253
23214	19.2	241	>1000	<3	>100.0	14	32	7	5290	7654
23215	14.4	110	171	<3	>100.0	20	42	4	2769	9044
23216	36.4	102	>1000	<3	>100.0	17	48	7	7710	11300
23217	>50.0	109	65	<3	>100.0	21	55	6	5609	11392
23218	17.9	108	60	<3	>100.0	24	66	5	3592	12390
23219	8.3	50	295	13	52.4	12	61	4	1578	5176
23220	19.2	107	68	<3	>100.0	22	107	6	6090	13441
23221	22.3	124	148	<3	68.1	24	83	6	3583	7150
23222	7.6	116	192	<3	30.1	16	28	1	1157	3848
23223	15.7	143	230	5	37.1	17	48	5	1728	3683
23224	4.8	14	589	<3	35.5	3	18	5	1789	3945
23225	5.3	35	356	<3	34.1	3	15	5	1790	3161
23226	15.2	77	396	12	42.9	12	34	5	4981	4247
23227	16.4	127	56	<3	>100.0	12	55	6	1916	9341
23228	>50.0	269	28	<3	>100.0	18	130	11	14253	16614
23229	>50.0	250	58	<3	>100.0	13	66	14	7481	7869
23230	27.2	223	49	<3	92.3	19	88	7	4887	8360
23231	29.3	122	51	<3	50.6	6	47	9	2794	4153
23232	>50.0	81	63	<3	>100.0	6	60	15	5639	9929
23233	>50.0	182	23	<3	>100.0	14	58	11	5661	11279
23234	11.9	838	199	7	29.4	5	34	5	2372	2896
23235	14.7	94	580	<3	16.9	8	34	4	623	1759
23236	15.9	81	747	<3	19.2	6	31	4	1848	1835
23237	29.3	83	784	<3	39.1	8	55	4	4046	2236
23238	28.3	50	423	<3	34.1	7	54	4	2309	2124
23239	31.8	<3	394	<3	11.9	1	32	1	2008	1113
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

VANGEOCHEM LAB LIMITED

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REPORT #: 881268 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23240	27.7	56	>1000	<3	78.1	19	68	4	5853	6291
23241	23.1	102	268	<3	78.1	10	59	4	4628	7878
23242	33.5	118	72	<3	>100.0	4	290	7	10140	12262
23243	12.1	85	106	<3	>100.0	12	180	6	3651	9746
23244	25.5	52	48	27	>100.0	20	180	10	10055	16948
23245	9.1	30	104	<3	>100.0	5	133	5	5940	10894
23246	14.6	126	98	<3	>100.0	6	189	7	6457	14088
23247	21.7	173	38	<3	>100.0	19	79	7	5878	11010
23248	44.7	594	82	<3	>100.0	15	78	9	14386	15103
23249	11.6	477	547	<3	57.5	5	35	6	5708	5787
23250	17.2	293	>1000	<3	>100.0	11	65	7	4206	8462
23251	26.1	341	266	<3	>100.0	19	147	13	6061	18676
23252	>50.0	733	765	<3	>100.0	54	132	12	10030	14543
23253	7.9	284	262	<3	90.1	26	57	4	1796	6532
23254	39.1	415	69	<3	>100.0	18	89	8	3614	7654
23255	16.1	251	>1000	<3	66.6	12	52	5	1705	5255
23256	33.1	313	540	<3	>100.0	14	134	12	10616	17151
23257	>50.0	615	350	<3	>100.0	27	204	18	7968	11054
23258	7.1	>1000	>1000	<3	49.2	13	41	5	1620	3858
23259	19.7	>1000	>1000	<3	>100.0	44	83	10	3720	5011
23260	29.5	>1000	521	<3	>100.0	11	247	7	12963	9017
23261	22.1	>1000	>1000	<3	>100.0	7	205	10	9828	10620
23262	31.6	818	>1000	<3	>100.0	10	95	7	5135	6574
23263	17.5	462	>1000	<3	91.3	2	63	10	7279	4321
23264	12.8	547	382	<3	64.6	4	46	41	5383	3823
23265	19.7	545	67	<3	90.6	6	55	66	5843	5495
23266	9.6	>1000	67	<3	56.2	12	59	38	2952	5014
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC VANGEOCHEM LAB LIMITED

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● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 881732 AA JOB NUMBER: 881732 GREQUEST CONSULTANTS LTD.

SAMPLE #	As %	Zn %
23250 (881268)	.03	--
TT-88-7 23258 (881268)	.12	--
23259 (881268)	.12	--
23261 (881268)	.11	--
23262 (881268)	.08	--
23263 (881268)	.05	--
23266 (881268)	.10	--
23296 (881320)	.10	--
23301 (881320)	.10	--
TT-88-8 23306 (881320)	.20	--
23307 (881320)	.25	--
23308 (881320)	.16	--
23309 (881320)	.14	--
23310 (881320)	.17	--
23311 (881320)	.19	--
23312 (881320)	.14	--
23313 (881320)	.30	--
23316 (881320)	.31	--
23318 (881320)	.31	--
23319 (881320)	.10	--
DETECTION LIMIT	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881320 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23267	1.2	22	233	<3	1.5	13	50	1	102	636
23268	1.3	18	352	<3	1.4	11	62	1	88	1192
23269	5.3	175	368	<3	4.4	20	177	1	289	2426
23270	2.9	153	279	3	7.6	20	38	2	542	2922
23271	0.4	23	624	3	7.1	9	12	2	449	1595
23272	18.2	206	39	<3	37.5	27	61	2	1128	4460
23273	7.1	26	271	<3	8.6	2	18	1	1306	1378
23274	1.6	50	>1000	3	14.4	11	14	3	542	2744
23275	0.6	41	588	3	6.3	11	9	2	348	2180
23276	4.7	4	>1000	<3	50.7	1	17	1	3084	1280
23277	3.8	<3	>1000	<3	10.9	2	16	<1	2262	2092
23278	0.4	29	669	<3	2.5	17	29	1	190	1846
23279	8.8	30	263	<3	27.4	14	38	1	2692	3844
23280	1.7	20	>1000	3	19.2	14	18	3	571	2760
23281	0.1	51	891	<3	5.5	16	14	1	553	1939
23282	9.3	106	>1000	<3	60.8	15	53	5	2345	4501
23283	27.2	25	>1000	<3	>100.0	24	113	3	4301	10114
23284	26.2	78	>1000	<3	77.6	35	130	1	4644	6654
23285	15.8	39	>1000	<3	66.9	16	107	1	2666	5157
23286	9.6	69	379	<3	34.4	24	68	1	1531	5003
23287	4.1	52	246	<3	14.8	17	39	1	662	2752
23288	6.1	26	768	<3	13.7	19	51	1	907	2906
23289	4.5	8	557	<3	25.5	14	52	1	993	4530
23290	0.7	8	409	<3	4.5	11	14	1	471	1573
23291	2.1	9	230	<3	8.6	13	28	1	839	1664
23292	2.9	13	152	<3	10.4	14	31	2	575	2426
23293	0.1	15	866	<3	14.8	2	11	1	318	2449
23294	1.1	66	351	<3	1.2	14	29	2	244	1303
23295	0.3	130	384	<3	1.4	12	58	2	469	1463
23296	3.7	>1000	53	<3	2.1	3	15	4	164	1134
23297	5.5	855	52	<3	12.9	1	16	16	303	2719
23298	0.8	226	63	<3	3.8	1	8	22	168	1791
23299	1.4	312	88	<3	4.8	1	8	18	222	1588
23300	2.9	283	31	<3	6.8	1	11	24	692	1831
23301	1.5	>1000	26	<3	7.6	8	18	16	305	2842
23302	1.1	785	36	<3	0.1	20	33	3	148	724
23303	0.1	145	133	3	0.1	23	30	5	74	263
23304	0.7	212	109	3	0.1	22	29	3	75	155
23305	0.7	627	85	<3	0.1	20	40	19	149	334
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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(604) 251-5656

REPORT #: 881320 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23306	2.5	>1000	19	<3	2.2	16	32	28	414	1600
23307	1.6	>1000	21	3	0.1	16	26	3	417	330
23308	1.7	>1000	22	<3	2.2	13	22	6	368	1735
23309	1.2	>1000	25	<3	2.7	11	24	28	382	2237
23310	1.1	>1000	19	<3	2.9	8	21	34	524	2929
23311	0.8	>1000	12	<3	0.1	3	15	19	469	2247
23312	0.6	>1000	33	<3	0.1	8	17	10	277	240
23313	0.6	>1000	13	<3	6.9	3	21	65	963	12111
23314	1.7	592	15	<3	1.2	11	26	9	426	2344
23315	1.7	184	41	3	1.2	12	26	4	138	447
23316	0.1	>1000	158	3	0.1	9	27	3	119	353
23317	0.1	391	12	<3	0.1	2	10	68	254	163
23318	0.1	>1000	24	<3	0.1	2	11	20	217	357
23319	0.1	>1000	19	<3	0.1	1	11	15	237	1743
23320	0.1	690	29	<3	0.1	3	8	20	215	1590
23321	0.1	270	33	<3	3.2	2	9	10	232	1975
23322	3.9	328	29	<3	47.5	14	34	18	1802	16354
23323	6.1	627	19	<3	76.1	30	21	20	2538	>20000
23324	1.3	505	28	<3	8.1	14	24	4	254	5589
23325	0.8	249	86	<3	14.5	2	12	4	377	6881
23326	0.1	101	256	9	8.3	11	31	7	445	2764
23327	3.5	270	118	9	75.3	17	36	14	5037	17382
23328	6.8	316	18	3	>100.0	27	51	14	4066	>20000
23329	4.5	584	28	<3	80.1	10	27	4	2108	11220
23330	5.1	328	47	<3	70.5	31	56	5	1088	9734
23331	7.4	137	127	<3	80.8	22	46	6	1955	11371
23332	11.8	246	52	<3	>100.0	30	67	9	3394	12218
23333	6.6	910	219	3	16.2	32	71	3	1531	2761
23334	0.2	320	479	<3	1.2	10	29	2	168	642
23335	1.7	34	365	<3	8.3	13	31	2	531	1349
23336	4.3	15	281	<3	13.1	10	64	2	992	2356
23337	1.5	<3	686	<3	1.5	8	55	1	112	834
23338	0.2	8	232	<3	0.6	9	12	1	57	739
23339	0.1	8	99	<3	0.6	11	14	1	60	525
23340	0.2	13	141	3	1.1	15	15	3	39	750
23341	0.2	<3	589	<3	0.5	10	16	6	23	152
23342	0.2	<3	635	<3	0.1	8	15	3	19	78
23343	0.1	10	154	<3	1.2	10	13	2	29	263
23344	0.1	9	161	<3	0.6	7	4	1	19	427
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881320 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23345	0.1	3	68	5	0.6	5	8	1	19	332
23346	0.1	6	171	3	0.6	6	9	2	19	263
23347	1.4	7	132	3	1.2	6	35	2	62	406
23348	0.8	6	114	5	0.6	11	11	1	26	352
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

(= Less than Minimum is = Insufficient Sample ns = No sample) = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881320 GA JOB NUMBER: 881320 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23267	nd
23268	nd
23269	nd
23270	30
23271	nd
23272	nd
23273	nd
23274	nd
23275	nd
23276	nd
23277	nd
23278	nd
23279	nd
23280	40
23281	10
23282	nd
23283	10
23284	nd
23285	nd
23286	nd
23287	50
23288	20
23289	10
23290	10
23291	nd
23292	nd
23293	nd
23294	nd
23295	nd
23296	nd
23297	nd
23298	nd
23299	nd
23300	nd
23301	nd
23302	nd
23303	nd
23304	nd
23305	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 881320 GA JOB NUMBER: 881320 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb
23306	nd
23307	nd
23308	nd
23309	nd
23310	nd
23311	nd
23312	nd
23313	nd
23314	nd
23315	nd
23316	nd
23317	nd
23318	nd
23319	nd
23320	25
23321	50
23322	25
23323	120
23324	nd
23325	10
23326	nd
23327	10
23328	nd
23329	nd
23330	nd
23331	120
23332	15
23333	nd
23334	nd
23335	nd
23336	nd
23337	nd
23338	nd
23339	nd
23340	20
23341	60
23342	25
23343	nd
23344	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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(604) 986-5211 TELEX: 04-352578

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SAMPLE #	Au
	ppb
23345	20
23346	20
23347	nd
23348	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VGC

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REPORT NUMBER: 881367 GA JOB NUMBER: 881367 DREDUEST CONSULTANTS LTD.

TT-88-9

SAMPLE #	Au ppb
23349	40
23350	100
24451	90
24452	20
24453	nd
24454	nd
24455	60
24456	nd
24457	nd
24458	nd
24459	nd
24460	60
24461	nd
24462	nd
24463	120
24464	nd
24465	nd
24466	70
24467	130
24468	120
24469	nd
24470	nd
24471	nd
24472	nd
24473	160
24474	nd
24475	10
24476	nd
24477	nd
24478	nd
24479	nd
24480	nd
24481	nd
24482	30
24483	20
24484	20
24485	nd
24486	nd
24487	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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SAMPLE #	Au ppb
24488	20
24489	60
24490	nd
24491	nd
24492	nd
24493	nd
24495	nd
24496	nd
24497	nd
24498	nd
24499	nd
24500	nd
24501	nd
24801	nd
24802	nd
24803	nd
24804	nd
24805	nd
24806	nd
24807	30
24808	10
24809	40
24810	nd
24811	nd
24812	nd
24813	nd
24814	30
24815	20
24816	nd
24817	60
24818	100
24819	nd
24820	50
24821	nd
24822	150
24823	70
24824	nd
24825	nd
24826	100
DETECTION LIMIT	5

nd = none detected — = not analysed is = insufficient sample

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REPORT NUMBER: 881367 GA JOB NUMBER: 881367 DREQUEST CONSULTANTS LTD.

SAMPLE #	Au
	ppb
24827	nd
24828	nd
24829	nd
24830	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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REPORT #: 881367 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23349	20.3	149	394	<3	38.4	32	617	4	924	6563
23350	6.7	115	228	<3	50.7	17	61	2	924	7040
24451	3.3	91	145	<3	32.8	10	29	3	769	8072
24452	1.2	52	316	<3	8.1	8	17	2	174	1839
24453	2.1	83	120	4	22.9	22	26	4	869	5854
24454	2.1	45	817	<3	43.6	5	17	1	558	1424
24455	6.4	62	69	<3	46.1	3	23	4	519	614
24456	19.3	98	47	<3	61.8	7	83	4	6983	7974
24457	3.2	26	24	<3	52.2	8	14	1	813	1443
24458	2.5	4	760	<3	9.5	3	14	1	687	1285
24459	5.1	32	>1000	<3	11.4	5	17	1	773	2180
24460	5.3	47	847	<3	20.8	7	19	2	909	3066
24461	5.5	5	950	<3	21.3	4	19	1	1784	2800
24462	8.4	87	>1000	<3	25.3	5	30	2	1680	3250
24463	6.3	40	904	<3	>100.0	1	44	4	3341	10944
24464	0.3	17	497	<3	9.1	18	12	2	176	1435
24465	5.4	54	460	<3	48.1	17	47	3	1081	4976
24466	5.6	66	378	<3	19.2	16	30	2	492	3947
24467	2.5	37	80	<3	13.4	9	18	1	469	1851
24468	2.2	38	514	<3	23.4	8	15	1	582	2430
24469	3.5	29	266	<3	11.4	8	14	1	478	1097
24470	0.7	11	298	<3	0.7	2	7	1	94	264
24471	0.9	8	499	<3	2.1	2	7	1	84	299
24472	2.6	16	146	<3	5.3	4	12	1	192	888
24473	19.2	55	131	<3	12.7	23	61	2	1189	2339
24474	3.2	83	155	<3	6.1	23	48	2	309	1162
24475	2.1	150	336	<3	11.9	16	40	3	489	2849
24476	6.5	611	33	<3	14.2	3	13	9	341	2140
24477	5.4	270	33	<3	13.6	2	9	15	323	2323
24478	1.3	157	52	<3	4.5	3	10	9	153	897
24479	0.6	158	369	<3	2.2	1	6	7	130	750
24480	0.1	46	>1000	<3	5.6	2	4	8	111	664
24481	0.1	84	202	<3	3.4	1	6	18	121	969
24482	0.1	112	669	<3	5.6	1	7	10	241	1276
24483	0.1	105	358	<3	2.1	1	6	10	84	806
24484	0.1	446	176	<3	1.5	2	8	16	97	800
24485	0.7	>1000	26	<3	14.2	17	25	15	596	3159
24486	0.6	>1000	37	3	5.1	18	28	7	458	1352
24487	1.4	776	35	3	3.4	17	24	5	327	1212
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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(604) 251-5656

REPORT #: 881367 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24488	1.1	321	61	<3	2.1	15	25	2	157	319
24489	4.4	474	17	<3	11.5	19	29	9	953	8851
24490	4.5	932	32	<3	9.8	23	40	4	924	6534
24491	1.7	82	97	<3	1.4	18	23	2	151	1127
24492	1.2	392	80	<3	1.2	16	19	2	120	1845
24493	1.1	664	26	<3	8.3	19	23	2	184	3231
24495	1.2	>1000	7	<3	20.6	9	13	17	955	8824
24496	1.1	>1000	8	<3	13.2	8	12	4	501	5183
24497	0.5	189	315	<3	8.6	5	7	2	195	3147
24498	1.1	<3	11	<3	8.4	4	8	29	567	4547
24499	1.1	>1000	9	<3	16.8	9	11	15	2719	14649
24500	1.5	586	17	<3	7.6	9	19	8	553	6059
24501	0.7	17	108	<3	0.1	7	13	1	26	252
24801	1.5	226	21	<3	5.9	14	26	32	324	4997
24802	1.1	>1000	11	<3	0.1	6	11	30	770	3678
24803	0.1	778	546	<3	3.4	9	8	6	245	4609
24804	0.1	>1000	12	<3	2.3	6	12	48	800	4783
24805	0.1	>1000	10	<3	16.8	7	10	23	1790	11087
24806	1.4	303	15	<3	30.8	6	8	27	6363	>20000
24807	0.1	>1000	19	<3	19.3	12	18	18	752	14511
24808	5.7	>1000	16	<3	82.8	31	29	51	3355	>20000
24809	4.4	>1000	11	<3	45.1	32	17	10	1822	>20000
24810	6.2	792	30	<3	56.3	44	29	16	2424	>20000
24811	2.4	292	45	<3	23.1	13	22	2	996	11236
24812	1.5	198	115	<3	15.2	4	14	2	1248	8404
24813	0.5	207	428	<3	3.3	1	11	<1	1323	4418
24814	0.1	201	301	<3	8.4	7	12	3	587	3391
24815	2.6	553	46	7	40.2	18	20	8	2794	10865
24816	4.1	>1000	40	<3	85.7	17	28	6	3879	17601
24817	5.1	55	28	3	>100.0	19	33	8	4855	>20000
24818	5.1	20	42	3	>100.0	19	26	7	5252	19982
24819	9.1	205	17	<3	>100.0	31	73	10	4901	>20000
24820	15.4	281	16	<3	>100.0	35	78	10	5634	>20000
24821	12.2	106	82	<3	70.1	27	86	3	1643	11066
24822	5.4	931	>1000	<3	>100.0	16	49	2	2295	5600
24823	9.4	221	278	<3	89.2	19	45	2	1488	6413
24824	6.9	296	411	<3	42.8	21	76	2	2201	4027
24825	4.1	259	196	<3	6.9	16	39	1	415	2212
24826	1.5	105	123	<3	1.7	17	31	1	180	1040
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT #: 881367 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24827	1.1	84	335	<3	3.4	13	22	4	122	1408
24828	0.4	12	106	3	1.2	7	12	4	43	868
24829	0.5	5	126	<3	0.8	7	12	2	39	331
24830 2.	0.7	<3	391	<3	1.2	6	16	1	52	220
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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VANCOUVER, B.C. V5L 1L6
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REPORT NUMBER: 881709 AA JOB NUMBER: 881709 OREQUEST CONSULTANTS LTD.

SAMPLE #		Zn %	Cd %
881287 - 23104	TT88-6	3.41	--
881287 - 23105		3.01	--
881287 - 23149		3.04	--
881367 - 24806	TT88-9	2.25	--
881367 - 24808		2.30	--
881367 - 24809		2.06	--
881367 - 24810		1.98	--
881367 - 24817	TT88-9	1.97	.01
881367 - 24819		3.48	.02
881367 - 24820		2.57	.02

DETECTION LIMIT .01 .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC VANGEOCHEM LAB LIMITED

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● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 881761 AA JOB NUMBER: 881761 OREQUEST CONSULTANTS LTD.

SAMPLE #		1st Au oz/st	2nd Au oz/st	AVERAGE Au oz/st	
		1 assay ton	1 assay ton	2 assay ton	½ assay ton
881292	23070	3.072	2.661	2.866	3.315
881339	23452	1.369	.683	1.026	.531
881403	23352	.647	.520	.584	.294
881404	23402	.468	.326	.397	.408

DETECTION LIMIT	.005	.005	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

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REPORT NUMBER: 881287 AB JOB NUMBER: 881287A OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st
23106	.82
23108	.94

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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REPORT NUMBER: 881339 AB JOB NUMBER: 881339 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag oz/st	Au oz/st	
			TT-88-3
23452	1.62	.531	32.7 to 33.14
			King Vein

DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____