

**Ministry of Energy and Mines**  
BC Geological Survey

**Assessment Report**  
**Title Page and Summary**

TYPE OF REPORT [type of survey(s)]: Geochemical and Prospecting

TOTAL COST: \$39,323.82

AUTHOR(S): Brady Clift SIGNATURE(S): \_\_\_\_\_

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): \_\_\_\_\_ YEAR OF WORK: 2011

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): \_\_\_\_\_

PROPERTY NAME: Metla

CLAIM NAME(S) (on which the work was done): Metla #1, Metla #3, Metla #6, Metla West #1, Metla West #2, Metla West #3, Metla West #4, Metla West #5,  
2 additional claims that are unnamed (510282 and 510305)

COMMODITIES SOUGHT: Gold, Silver, Copper, Molybdenum, Lead and Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: \_\_\_\_\_

MINING DIVISION: Atlin Mining Division NTS/BCGS: 104K/07

LATITUDE: 58 ° 23 ' 00 " LONGITUDE: 132 ° 37 ' 00 " (at centre of work)

OWNER(S):  
1) Mr. Nicholas Clive Aspinall 2) Mr. James Martin Dawson

MAILING ADDRESS:  
3A Diamond Way, Whitehorse Yukon, Y1A 6G4 5560 Holt Ave. Richmond B.C. V7C 5C8

OPERATOR(S) [who paid for the work]:  
1) Ocean Park Ventures Corporation 2) \_\_\_\_\_

MAILING ADDRESS:  
#302-750 West Pender St.  
Vancouver B.C. V6C 2T7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 19226, 21757, 22128, 27145, 27771A, 27771B  
29058, 30661

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b> <b>Ground, mapping</b> _____ <b>Photo interpretation</b> _____			
<b>GEOPHYSICAL (line-kilometres)</b> <b>Ground</b> <b>Magnetic</b> _____ <b>Electromagnetic</b> _____ <b>Induced Polarization</b> _____ <b>Radiometric</b> _____ <b>Seismic</b> _____ <b>Other</b> _____ <b>Airborne</b> _____			
<b>GEOCHEMICAL (number of samples analysed for...)</b> <b>Soil</b> _____ <b>Silt</b> _____ <b>Rock</b> 76 samples over 4 square km <b>Other</b> _____		Metla#1, Metla#6, 510282, 510305	\$39,323,82
<b>DRILLING (total metres; number of holes, size)</b> <b>Core</b> _____ <b>Non-core</b> _____			
<b>RELATED TECHNICAL</b> <b>Sampling/assaying</b> _____ <b>Petrographic</b> _____ <b>Mineralographic</b> _____ <b>Metallurgic</b> _____			
<b>PROSPECTING (scale, area)</b> _____			
<b>PREPARATORY / PHYSICAL</b> <b>Line/grid (kilometres)</b> _____ <b>Topographic/Photogrammetric (scale, area)</b> _____ <b>Legal surveys (scale, area)</b> _____ <b>Road, local access (kilometres)/trail</b> _____ <b>Trench (metres)</b> _____ <b>Underground dev. (metres)</b> _____ <b>Other</b> _____			
		<b>TOTAL COST:</b>	

**Geochemical and Geological Assessment Report on the:**

**Metla Property, Northwest British Columbia**

**BC Geological Survey  
Assessment Report  
33489**

Atlin Mining Division, Northwest British Columbia

Tulsequah Map Area (NTS 104K/07)

Latitude 58 23'N, Longitude 132 37'W

Owned by:

Mr. Clive Aspinall and Mr. Jim Dawson

Operated by:

Ocean Park Ventures Corp.

Prepared by:

Brady Clift (B.Sc. GIT)

February 17, 2012

## **Summary**

This report is designed to meet British Columbia mineral property assessment filing requirements for work completed on the Metla property during a 2011 exploration program.

In northwest British Columbia the Metla property lies 150 kilometres south of Atlin and 150 kilometres west of Dease Lake. Access to the property is via helicopter, which in 2011 set out from an exploration camp on the Sutlahine river some 30 kilometres northwest of the Metla property. The Property lies in mountainous terrain and elevations vary from 800 metres to over 2000 metres above sea level.

The property consists of 10 minerals claims where the underlying owners are Mr. James Martin Dawson and Mr. Nicholas Clive Aspinall in a 50%-50% partnership. Ocean Park Ventures Corp. entered a joint venture agreement in July of 2011 and completed work on the property.

Exploration on the property is focused gold, silver, copper, and molybdenum mineralization. Mineralization was discovered in 1957 by Cominco geologists and has seen a number of exploration campaigns since the late 1980's. Work on the property has included geophysics, drilling, mapping and geochemical sampling identifying an area in the Metla creek valley as the most prospective portion of the property. Mineralization has been found throughout the Metla creek valley and new exposures of rock appear annually as the Metla glacier retreats, exposing more mineralization.

In 2011 a brief exploration program was undertaken involving prospecting and analyses of rock samples from the property while Ocean Park Ventures' geologists worked on the nearby Trapper gold project.

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## **1.0 Introduction**

### **1.1 Overview**

The Metla property is a gold-silver-copper-molybdenum prospect located in northwest British Columbia approximately 150 km west of Dease Lake BC and 150 km south of Atlin BC. The property consists of 10 contiguous claims that total 5283.32 hectares where the underlying title is held in a 50%-50% joint venture partnership between Mr. Nicholas Clive Aspinall and Mr. James Martin Dawson (Aspinall Dawson partnership). The property is currently under option to Ocean Park Ventures Corp. who conducted the 2011 exploration program which consisted of prospecting and geochemical sample collection between August 10<sup>th</sup> and September 2<sup>nd</sup>, 2011. During this time available geologists working on an adjacent property committed 19 man days of work and collected 76 rock samples for geochemical analysis, while adding to Solomon Resources 2004 geological map (Tupper, 2005).

### **1.2 Location and Access**

The Metla property is located 150 km south of Atlin BC, 150 km west of Dease Lake BC, 100 km northwest of Telegraph Creek, and 105 km East of Juneau Alaska. The property is centered at approximately 58 23'N latitude, 132 37'W longitude (Figure 1,2 and 3).

Access to the property was achieved through Atlin BC via fixed wing aircraft to a camp located on the Sutlahine river where an exploration camp with an airstrip existed and served as a helicopter base to complete the final 30km to the Metla property.

### **1.3 Physiography and Climate**

The Metla Property is located in the Chechilda Range which is on the lee edge of the Coast mountains and just west of the Stikine plateau. Topographic relief exceeds 2000 m on the property from a low of 790 m near Trapper Lake to a high of 2253 m at the peak of Mount Metlatulin. Forest cover is composed of dwarf balsam fir with an undergrowth of willow and juniper bushes up to the tree line between 1000 m and 1200 m above sea level.

The climate in the area has a typical summer temperature range from 5°C to 15°C while the winter temperature is typically -30°C to -10°C. Precipitation in the form of snow generally exceeds 1.5 m of accumulation in a typical winter, where the least amount of precipitation occurs in the spring.

### **1.4 History**

In 1957 Cominco prospectors located a brecciated feldspar porphyry dyke that was mineralized with pyrite, sphalerite and galena near the terminus of the Metla glacier on what would become the Metla property.

During 1988 and 1989 Cominco revisited the site to conduct additional work. Work in 1988 located float and outcrop of mineralized breccia and preliminary sampling indicated anomalous gold values over an 800 m X 1200 m area. Cominco's exploration in 1989 included detailed prospecting, geological mapping, trenching and sampling of outcrop and float samples. Trenching returned results of 4.6 ppm Au across 9

metres. 194 rock samples were analyzed for gold where 26% exceeded. 5 ppm Au and 12% exceeded 10 ppm Au. Further work was recommended as results indicated anomalous gold values.

Cominco optioned the property to Galico Resources Inc. ("Galico") in March of 1991 where Galico commissioned geophysics and drilling work on the property. Geophysics combined a helicopter borne magnetic survey, an electromagnetic survey and a VLF survey and was conducted by Aerodat Limited. The geophysics suggested further work was recommended for conductors on the Metla property. Late in 1991 Galico also completed 1075 m of diamond drilling all of which was split and stored west of Trapper Lake until it was moved in the summer of 2011. Unfortunately the results of drilling were never reported and seem to have been lost, but it has been suggested in subsequent reporting that no significant intervals of mineralization were encountered during this drill program.

Between 1991 and 2001 no new work was reported for the Metla property and in 2001 the claims lapsed and were not renewed. When the claims became available Mr. Clive Aspinall in partnership with Mr. James Dawson re-staked the Metla claims in May of 2002. To present day the Aspinall-Dawson partnership is the underlying owners of the Metla claims.

In 2002 an exploration program saw 5 days of work designed to rapidly evaluate the southwest slopes of the Metla creek valley. A total of 14 rock samples were collected of which 5 were submitted for analysis. Results of the analysed rocks range from 24 to 500 ppb Au and 56 to 68,484 ppm Cu.

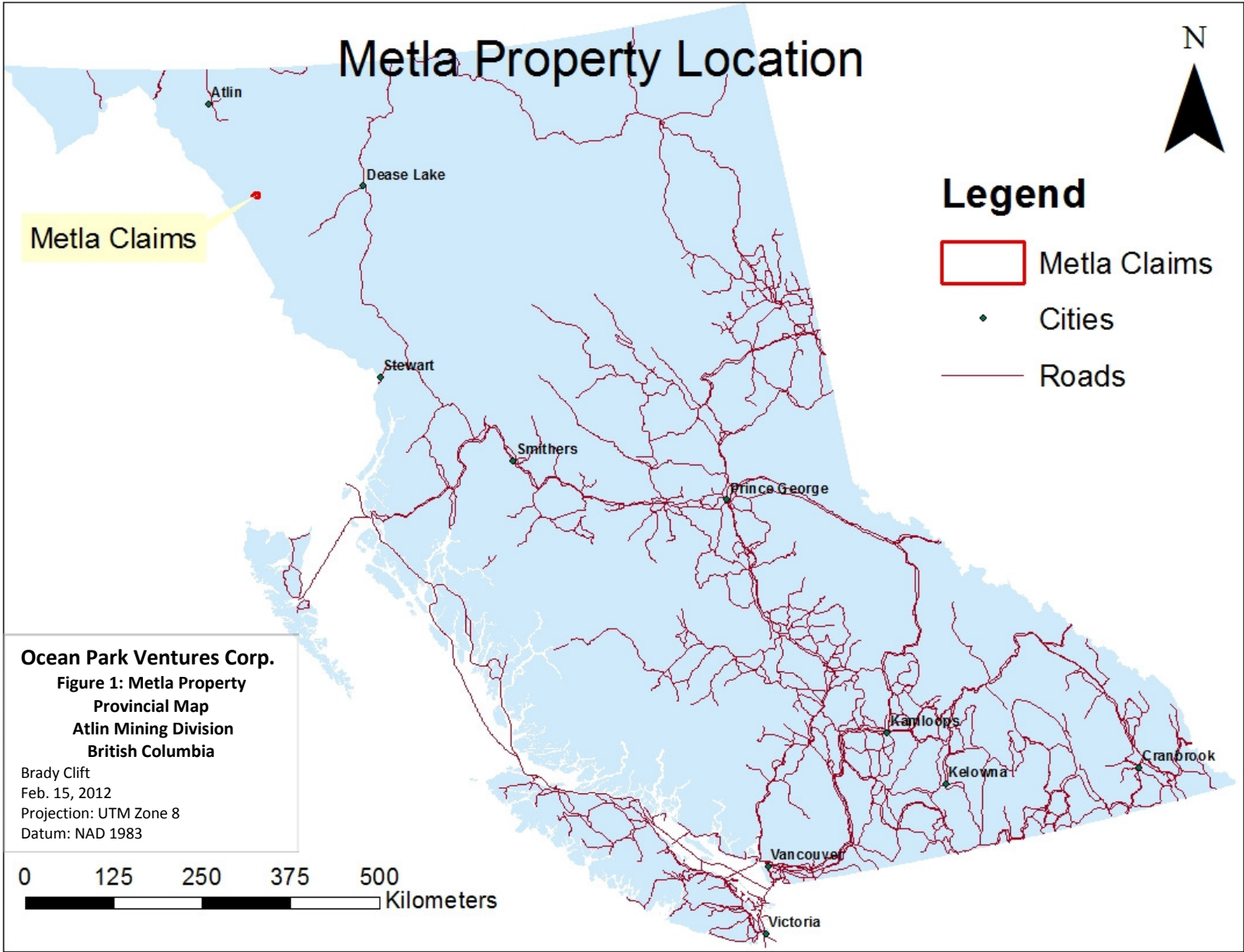
In 2003 a single day of re-logging of the 1991 Galico core was completed.

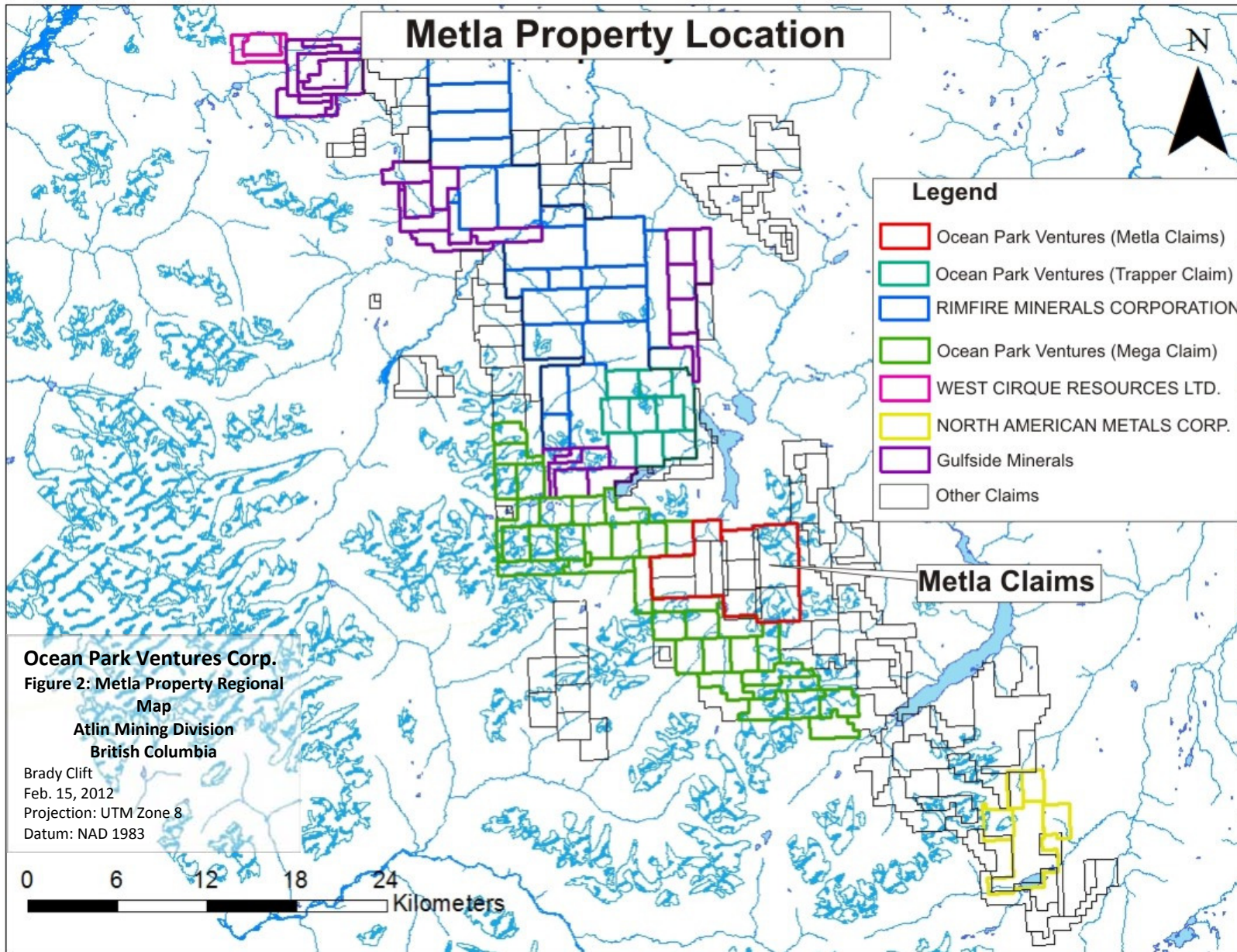
Solomon Resources Ltd ("Solomon") entered into an option agreement on the property in 2004 that saw the addition of 8 additional contiguous claims. Solomon conducted geological, geochemical and prospecting surveys where a total of 200 chip, grab and float rock samples, 234 contour soil, and 18 stream sediment samples were collected. Along with collection of samples, identification and re-logging of Galico's 1991 drill core was completed and select samples were sent for analyses.

Indico Technologies Ltd. ("Indico") entered into option agreement on the Metla property in 2006 immediately after Solomon terminated its option agreement with the Aspinall-Dawson partnership. Indico collected 129 rock samples for geochemical analysis and 10 rock samples for petrographic analysis. Accompanying the geochemical samples 1:2000 and 1:5000 satellite images were commissioned for the purposes of geological mapping. Indico left the agreement after this exploration campaign.

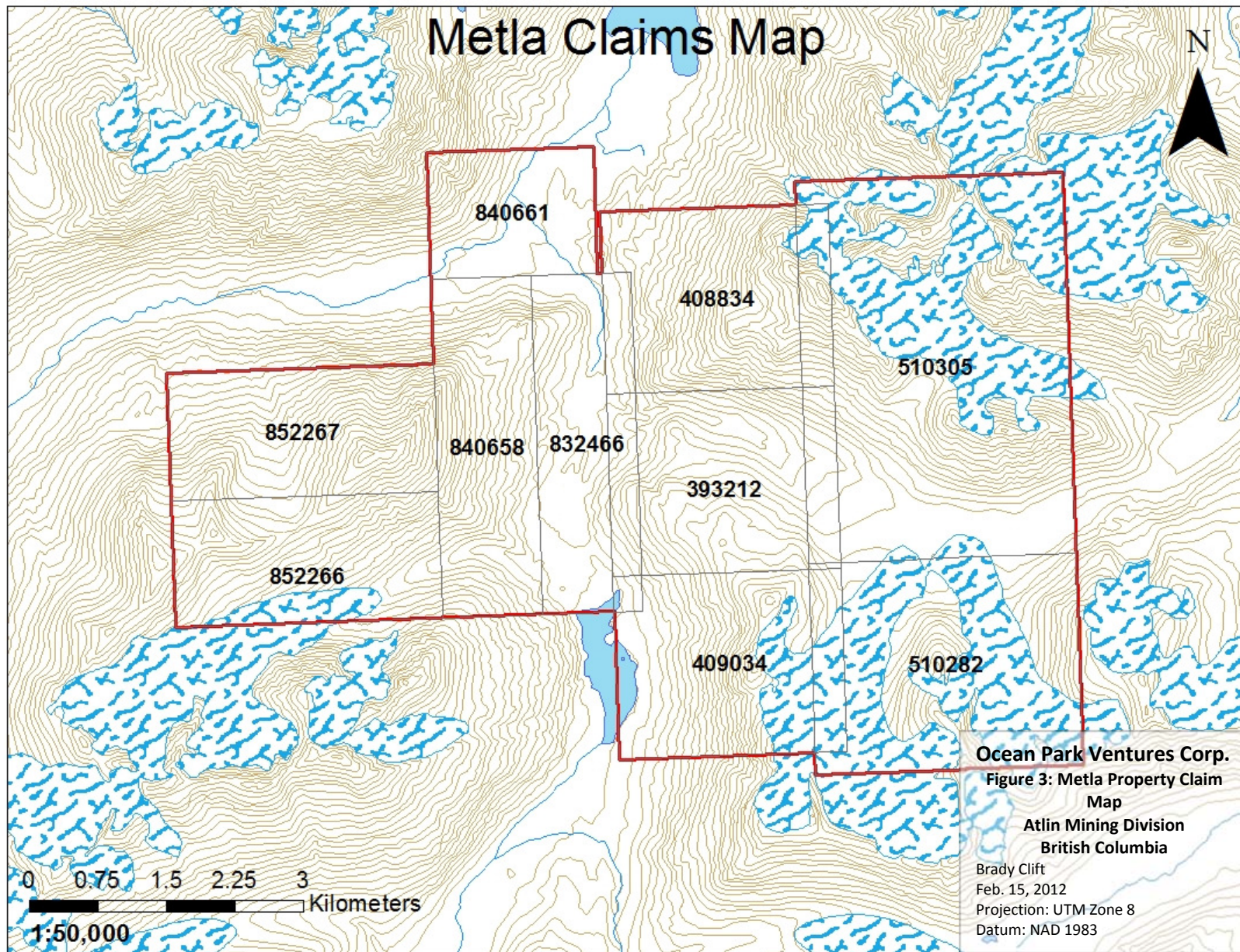
2008 saw a 7 day soil geochemical survey conducted by the Aspinall-Dawson partnership. In total 90 soil, 10 silt, 11 float and 8 grab samples were collected and analysed.











## 1.5 Claim Status

The Metla property consists of 10 contiguous mineral claims totalling 5283.32 hectares.

Claim Name	Area (Ha)	Tenure Number	Expiry Date
Metla #1	500.00	393212	Feb. 22/2013
Metla #3	500.00	408834	Feb. 22/2012
Metla #6	500.00	409034	Feb. 22/2012
Metla West #1	407.16	832466	Feb. 22/2013
Metla West #2	407.16	840658	Feb. 22/2012
Metla West #3	254.31	840661	Feb. 22/2012
Metla West #4	407.25	852266	Apr. 22/2012
Metla West #5	407.11	852267	Apr. 22/2012
N/A	1221.28	510305	Feb. 22/2012
N/A	679.05	510282	Feb. 22/2012

Table 1: Metla property claims status.

## 1.6 2011 Exploration Program

In August and September of 2011 a total of 19 man days were spent prospecting the Metla claims based out of an exploration camp on the Sutlahine River. In total 76 rock samples were collected from the property including 25 float and 51 grab samples. Samples were collected within a 4 square kilometre area (figure 4) in the glacial valley of the retreating Metla glacier. Locations for all samples were taken using a Garmin handheld GPS, and samples were shipped to ALS laboratories prep lab in Whitehorse YK, then sent to an analytical lab in Vancouver BC, for analysis. Rock descriptions and locations are provided in appendix A. Complete laboratory analysis are provided in Appendix B. Map of rocks sample locations with select results can be found in (figure 5). Analytical procedures can be found in appendix C.

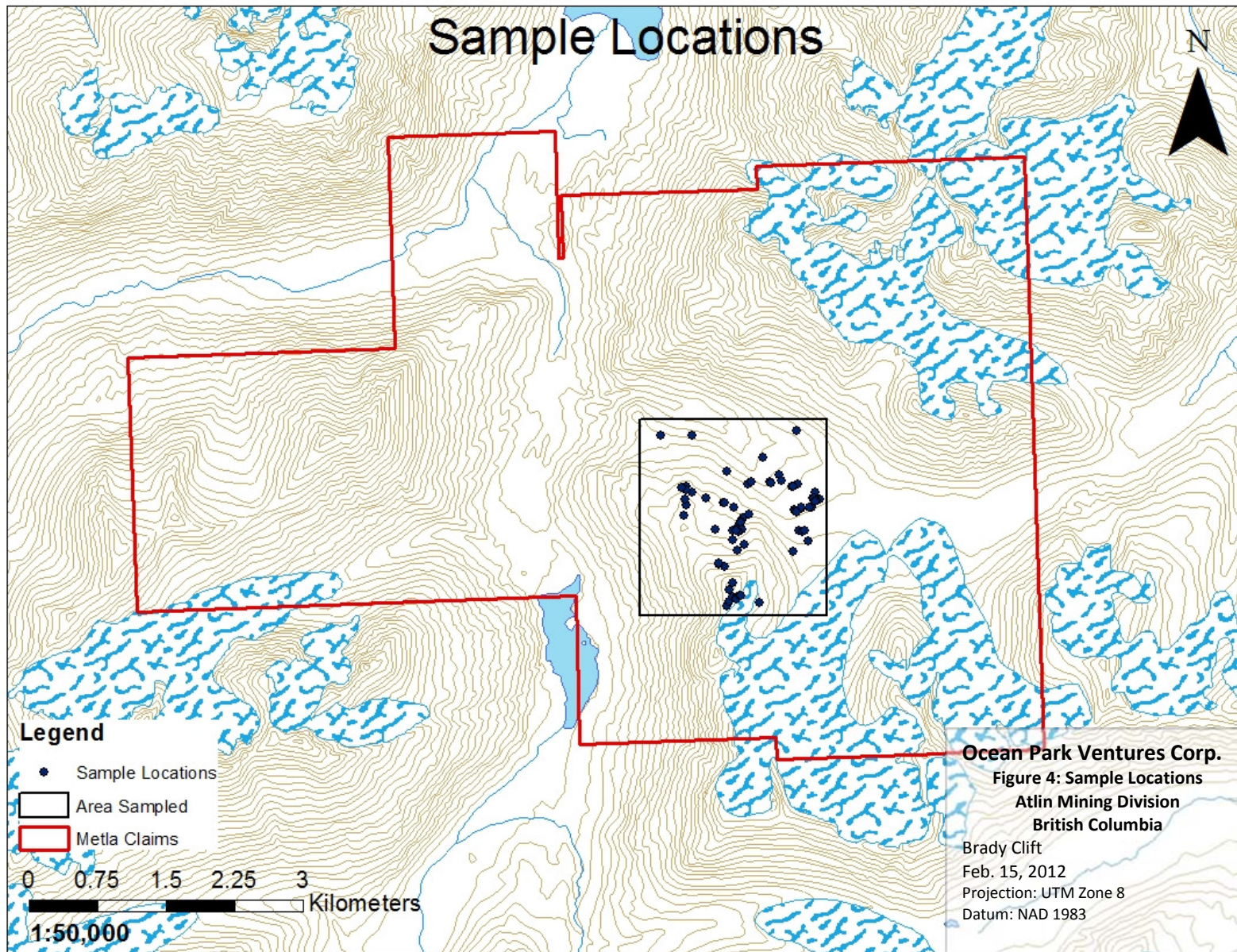
In addition to the previous work stated in 2011 a program to identify the location of Galico Resources 1991 drill collars and maintenance and relocation of core from that program. The drill core was placed into new core boxes when necessary in the same order it was found, re-labeled with hole number and depths and finally moved to the camp on the Sutlahine river for storage.

## 2.0 Geology

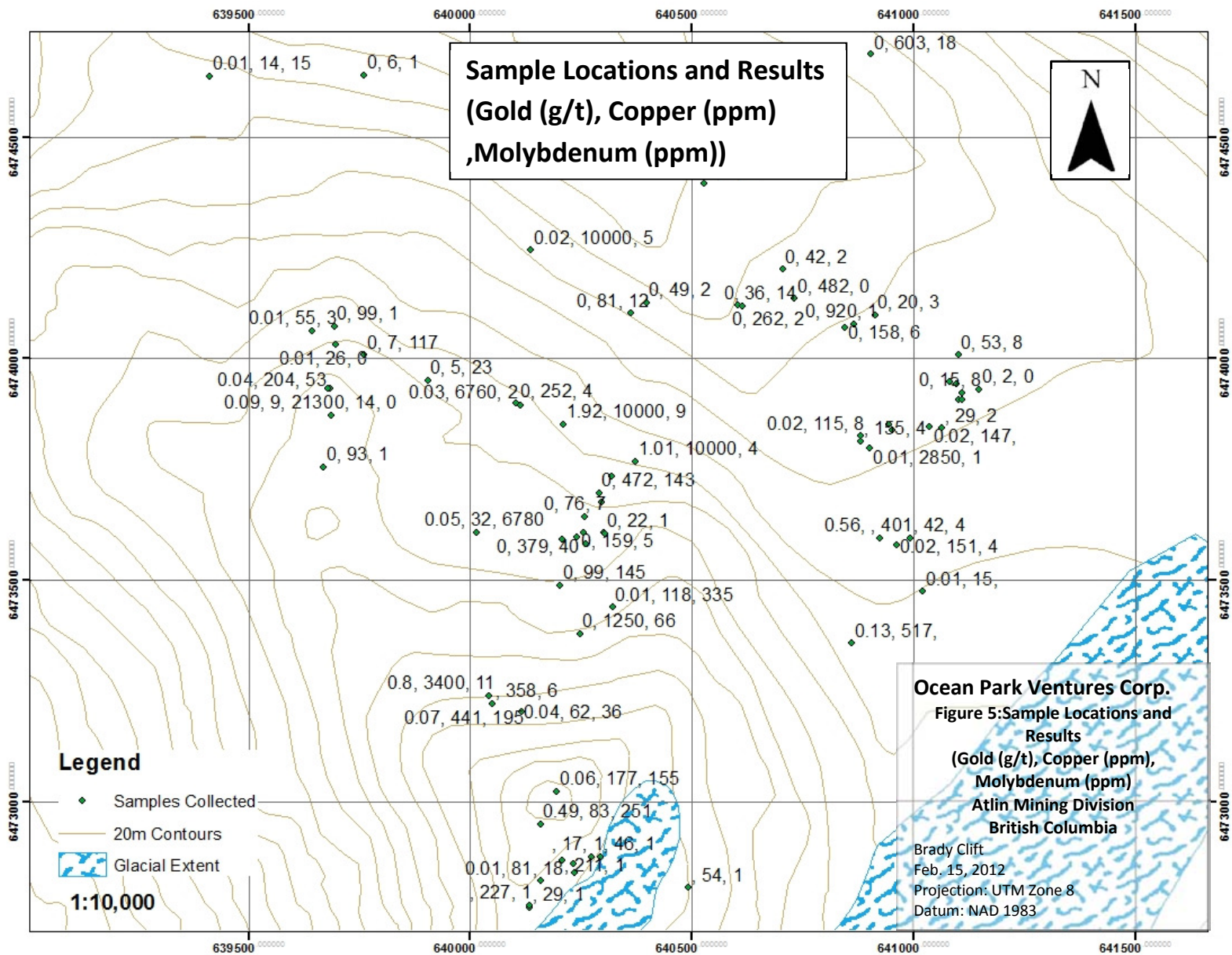
### 2.1 Economic Significance

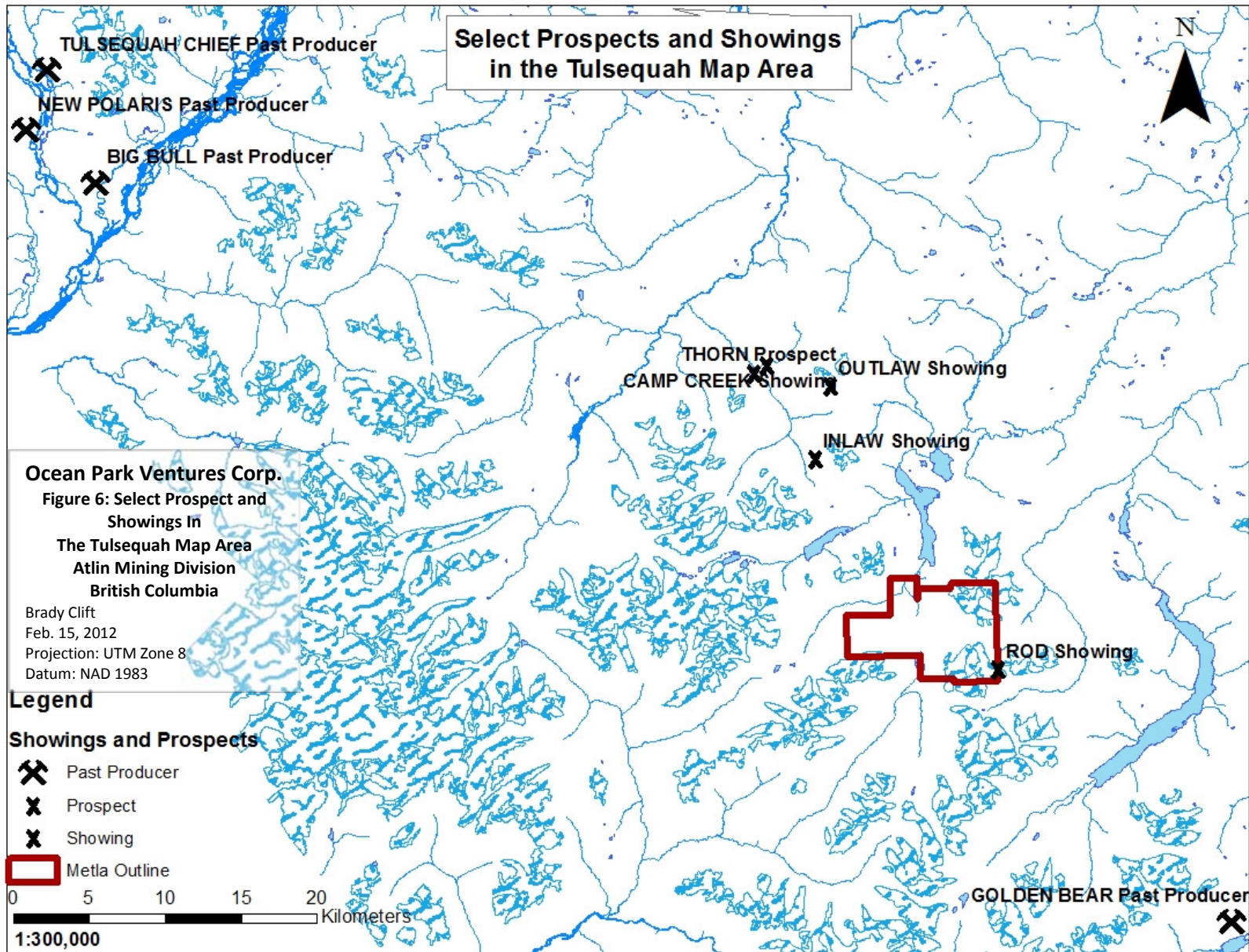
In the region of the Metla property there are many mineral occurrences, including the past producing Golden Bear Mine, Polaris Taku Mine and Tulsequah Chief Mine (figure 6). Along with past producing mines there is a selection of mineral occurrences being explored in the area including the Trapper, Thorn, the New Polaris, Tulsequah Chief and Big Bull properties.











Past producing mines in the area include Golden Bear mine which was reported to have produced 2,171,150 tonnes of ore with 15,044,867 grams of gold with 1,716,107 grams of silver from 1989 to 2002 Under North American Metals Ltd. and Wheaton River Resources Ltd (Tupper 2005). Tulsequah Chief and Big Bull mine were in production from 1951 to 1957 under Cominco with production totals reported as 935,536 tonnes of ore with 2,931,644 grams of gold, 105,744,215 grams of silver, 56,544 tonnes of zinc, 12,341 tonnes of copper and 12,214 tonnes of lead (Arseneau, 2010A, Arseneau 2010B). Polaris Taku mine was in discontinuous operation from 1937 to 1951 reportedly producing 689,090 tonnes of ore and 7,203,579 grams of gold (Canarc Resources Corp, 2012).

More recently exploration has been focussed on several locations in the region including the past producing Polaris mine (now called New Polaris), Tulsequah Chief and Big Bull deposits and the Trapper and Thorn exploration properties. The New Polaris currently operated by Canarc Resources Corp. has an estimated resource of 1,288,000 tonnes of ore at 12.54 ppm gold (Canarc Resources Corp., 2012). The Tulsequah Chief deposit in the region has an indicated resource estimate of 6,034,000 tonnes of ore grading 1.42% copper, 1.23% lead, 6.44% zinc, 2.63 ppm gold and 96 ppm silver (Arseneau, 2010A). The Big Bull deposit has an indicated and inferred resource of 728,000 tonnes of ore grading 0.34% copper, 2.42% lead, 5.61% zinc, 3.9 ppm gold and 185 ppm silver (Arseneau, 2010B). Other important mineral occurrences include the Thorn property that is currently operated by Brixton Metals and owned by Kiska Metals Corporation where diamond drilling in the Oban breccia zone has intersected 95.08 m of 0.12% copper, 3.31% lead, 2.39% zinc, 1.71 ppm gold and 628 ppm silver (Brixton Metals Corporation, 2012). The Trapper property operated by Ocean Park Ventures and owned by Constantine Metal Resources has reported diamond drilling including 147.52 m of 566 ppm lead, 1285 ppm zinc, 0.42 ppm gold and 1.99 ppm silver (Ocean Park Ventures Corporation, 2012).

## **2.2 Regional Geology**

The property lies within the Stikinia terrane which consists of well stratified Lower Devonian to Middle Jurassic volcanic and sedimentary rock packages which include Asikka, Stikine, Lewis River, Hazelton and Takwahoni assemblages. To the East of the property lies the Cache Creek terrane, while the western boundary of the Stikinia terrane is obscured by Cretaceous and Tertiary plutonism and metamorphism in the Coast Plutonic belt which lies southwest of the property (Sherlock et al, 1994 and Nelson and Payne (1984) in Mihalyuk 1994). To the Northeast of the property lies the Nahlin thrust fault that is thought to have been active throughout the middle Triassic and forms the southern boundary of the Atlin horst. To the south of the Nahlin fault lies the northwest-west trending King Salmon thrust fault which dips towards the northeast, where Sinwa and Inklin formation rocks were thrust southward over the younger Takwahoni sediments. To the south of the King Salmon thrust fault rocks are folded into plunging northwesterly trending symmetrical folds with minor faulting and shearing (Souther, 1971).

To the south and west of Tatsemenie lake the Stikine assemblage of rocks from the upper Paleozoic include recrystallized limestones, dolomitic limestones, minor cherts and argillites (Bradford and Brown, 1993; Oliver, 1995; Souther, 1971; BCGS) overlain by fine grained clastic metasedimentary and intercalated meta volcanic rocks mostly altered to greenstones and phyllites as well as chert, jasper, greywacke and limestone. Other Stikine assemblage rocks include rhyolites and felsic volcanics, marine sedimentary rocks and a sequence of coarse clastic and volcanoclastic rocks.



Stuhini group rocks of the upper Triassic are found throughout the region and were deposited in an arc-type environment. The Stuhini group is comprised of andesite and basalt flows, pillow lavas, green augite-phyric pillowed flows, volcanic breccias, lapilli tuffs, feldspar phyric flows, massive Norian limestones, argillites and siltstones. Included in the Stuhini group is the Sinwa Formation limestones and their accompanying minor sedimentary rocks (Bradford and Brown, 1993; Mihalynuk, 1994; and Souther, 1971)

East and west of Tatsemenie lake strongly foliated diorite, minor granodiorite and quartz diorite intrusives are found in large bodies believed to be lower or middle Triassic (Tupper, 2005).

To the north of Trapper and Tatsemenie lakes the Laberge group of lower to middle Jurassic sedimentary rocks are found and include the Inklin and Takwahoni formations. The Inklin formation consists of well banded greywacke, siltstone, silty sandstone, mudstone, and limy pebble conglomerates. The Takwahoni formation is comprised of granite-boulder/chert pebble conglomerate, greywacke, quartz sandstone, siltstones and shales (Souther, 1971).

On the eastern edge of the Coast Plutonic belt a late cretaceous volcanic to subvolcanic plutonic rock packages is found to intrude the Stikinia terrane (Mihalynuk, 2003; Simmons et al., 2005). This group includes the Windy Table suite which is a younger and more silica rich basaltic rock compared to the Thorn stock which is also included in this group and is tholeiitic by nature and the host to several mineral occurrences in the area (Simmons et al. 2005).

### **2.3 Property Geology**

In 2004 Solomon conducted a 1:20 000 property wide geology mapping program which incorporated provincial government regional mapping of the area. It has been determined that the major rock types (as summarized from Tupper 2005) on the property are:

- Sedimentary rocks of the Stikine assemblage, possibly Palaeozoic to lower Triassic
- Mafic to ultramafic intrusive igneous rocks associated with the Stikine assemblage and likely of the lower Triassic.
- Volcanic and volcano sedimentary rocks of the upper Triassic Stuhini group.
- Quartz diorites of Mesozoic Coast Plutonic complex.
- Late Cretaceous to Paleocene felsic stocks associated with volcanic rocks.
- Ankerite hydrothermal breccia unit.

The 2011 exploration campaign found that all the rock types (Appendix A) identified on the property are analogous to a type identified in the 2004 Solomon mapping program. Furthermore 2011 work showed that mineralization wasn't preferential as many different rock types had anomalous mineralization.

### 3.0 Conclusion and Results

The results from prospecting and geochemical analyses program on the Metla property confirmed mineralized areas reported in previous exploration campaigns and expanded the sampling into more recently de-glaciated areas. Highlights of the latest results include high values for copper, molybdenum, gold and silver (Table 2). With the latest series of results there is more evidence that some well-planned drilling may find a large mineralized body on the property and appropriate planning and exploration should continue at the Metla. Complete Assays are located in appendix B.

Sample Number	Au_ppm	Ag_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Pb_pct	Cu_pct
L822122	1.92	1.5	>10000	9	2		1.31
L822127	1.01	2.4	>10000	4	0		1.315
L824261	0.8	5.6	3400	11	7		
L826578	0.56	10.6	>10000	401	>10000	1.175	1.42
L824256	0.49	40.1	83	251	27		
L822126	0	39.7	>10000	103	3		4.2
K933983	0.02	0.7	>10000	5	0		1.2
L822121	0.03	1.9	6760	2	0		
L826577	0.01	4.2	2850	1	2		
L824262	0.05	94	32	6780	602		
L824158	0.09	71.6	9	2130	94		
L824161	0	2.9	40	762	28		
L824253	0.01	6.3	118	335	22		
L824259	0.07	3.5	441	195	56		
L824257	0.06	16.5	177	155	42		
L824255	0	2.5	99	145	18		
L824160	0	2.1	472	143	14		
L822118	0	3.7	7	117	10		
L824157	0.04	70.9	204	53	6		

Table 2: Select samples with grade

### 4.0 Recommendations

When current and past work completed on the Metla property is compiled a multi-phase exploration program is recommended consisting of:

- A) Core log, cut and analyse drill core from Galico Resources 1991 drill program.
- B) Minimum 1:2000 scale mapping conducted through the de-glaciated valley of the Metla glacier.
- C) Detailed prospecting to determine the geochemical footprint of hydrothermally altered and brecciated areas.
- D) Limited diamond drilling of selected area

## 5.0 Works Cited

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APPENDIX A  
Sample Location and Rock Type

Sample Number	Easting	Northing	Elevation	Type	Description
L824262	640015	6473608	1405	float	Mineralized quartz veining completely altered host rock with intense quartz veining containing 5% pyrite and up to 30% sulfosalts. Sulfosalts are very fine grained but likely tetrahedrite.
L824158	639680	6473933	1437	float	float in above aureole
L824157	639685	6473934	1435	grab	aureole on ground surface around oc;
L824256	640160	6472950	1715	float	Subcrop of granodiorite and QV striking 130°; cannot attain dip as only a trend of boulders and oxidized ground is visible. 5% fine pyrite disseminations throughout; moderately oxidized.
L822126	640321	6473736	1378	grab	1m from strongly altered bleached area ~15% qtz stringers and veinlets over 2m
L824257	640196	6473024	1730	Float	Subcrop of a QV striking 240/80 at very peak of mountain. Moderately oxidized with 3% pyrite and locally vuggy.
L826578	640924	6473595	1250	float	20% sulphides mostly in a large clot with cp + malachite; see pics 1097-1099
L826570	641109	6473907	1151	grab	Qtz veining throughout with sulphide stringers through host.
L824251	640262	6473582	1427	grab	Siliceous and carbonate veins within a heavily chloritized brecciated rhyolite
L824253	640322	6473439	1473		highly oxidized fracture within chloritized rhyolite host rock siliceous and calcite veining
L824261	640043	6473239	1549	float	Granodiorite float with 5% malachite, and 2% fine cubic pyrite. Not enough sample for a rep sample.
L826577	640902	6473799	1195	grab	Malachite staining through andesite with cubic py+cp
L822118	639762	6474008	1415	grab	
L824259	640051	6473222	1565	select	QV cutting granodiorite with associated pyrite mineralization (5%). OV @ 044/78. Moderate sericite alteration of granodiorite and weak silica.
L824161	640296	6473676	1391	grab	fractured; qz veining appears barren; host rock mineralized; eu py up to 1mm
L822125	640207	6473593	1416	grab	~ 4m wide qtz Vn with mgr euhedral Py and Gl

Sample Number	Easting	Northing	Elevation	Type	Description
L822123	640259	6473644	1394	grab	~ 20 cm wide qtz breccia Vn with bleached angular clasts 5-10cm
L822124	640256	6473608	1416	grab	~ 30 cm wide qtz breccia Vn bleached angular 5-10cm wide clasts
L824255	640204	6473489	1446		siliceous vein within host rock, pyrite heavily disseminated
L824254	640248	6473380	1485		silica and chlorite altered fracture within basalt host
L822127	640373	6473769	1362	grab	Cgr Cp and strong Mc staining over 10cm in area 3 m from qtz 10% qtz vnlt and stringers
K933981	640605	6474122	1154	Grab	Metla, massive pyrite
L826482	640234	6472861	1651	float	vuggy; unidentified black mineral poss HB or PX; sulphides disseminated
L824160	640292	6473697	1393	chip	veinlettes and veins up to 15cm in width; contact aureole in veins and veinlettes
L822121	640113	6473895	1362	grab	fluid altered gouge in granodiorite with euhedral Py, blebby Cp, patchy As with mod Mc staining
L826480	640159	6472822	1663	float	mineralized; stringers through float;
L822105	641110	6473923	1140	float	3% disseminated Py with 1%~2% Cgr subhedral Py
L822122	640210	6473852	1353	grab	trace Py in fluid altered fault ~ 20 cm wide near creek with mod Mc staining trending ~310 deg
L826582	640860	6473358	1324	grab	Sulphides focused near a qtz vein.
K933675	641101	6473908			Stuhini sedimentary rock (sandstone to mudstone). At the toe of the glacier so it's a new outcrop. Qtz stockwork. Dull brassy pyrite along thin fractured planes common. zone appears concordant to So.
L822119	639905	6473950	1398	grab	no visible mineralization
L824258	640116	6473204	1579	Float	Granodiorite float with 2% fine pyrite disseminations and moderate chlorite alteration.
L826575	640880	6473825	1195	grab	Brecciated facies with very, very fine sulphides throughout
K933983	640136	6474244	1226	Grab	Metla, malachite stained rock
L826572	641037	6473847	1162	grab	Aphyric basalt with cubic pyrite
K933976	631835	6483410	1382	Grab	minor sulfides, veins crosscutting each other.

Sample Number	Easting	Northing	Elevation	Type	Description
L824252	640242	6473598	1434	grab	Siliceous and carbonate stringers throughout chloritized rhyolite host rock
K933979	640905	6474686	1122	Grab	Metla, Pyritic
L826574	640945	6473851	1166	grab	Aphyric andesite with cubic pyrite + cpy along fracture surface near qtz vein
L822106	640867	6474078		float	FLoat from toe of glacier
L824153	639695	6474072	1380	grab	purple alteration on exposed surface
L824260	640051	6473222	1565	float	Chloritized granodiorite with cross cutting QV containing trace chalco , 2% pyrite, and 5% specular hematite.
L822120	640105	6473899	1364	grab	euhedral blebby trace Py
L824159	639644	6474062	1378	float	disseminated py; 0
L826481	640207	6472869	1667	chip	no visible sulphides; possible slight foliation of dark minerals; graphic texture
L824151	639413	6474636	1168	grab	iron oxide staining; sulphide mineralization
K933676	641082	6473947	1148	float	Pervasive silicification of siltstone(?) Pyrite is fine and disseminated throughout.
L822104	641096	6473944	1138	float	Float from toe of glacier 5% As Py with 1% cgr euhedral Py
L826571	641065	6473843	1159	float	Stringers and blebs of pyrite in qtz veins
L824152	639762	6474640	1134	float	heavily mineralized; approx. 1/3 way up the ridge from stream; many floats similar disseminated all over the south slope
K933984	640614	6474118	1159	Grab	Metla, trace bornite, chalco, galena
K933982	640362	6474102	1216	Grab	Metla, Siltstone and basalt in one sample
K933678	640846	6474070	1139	float	Intensely silicified breccia with disseminated pyrite throughout.
L826576	640882	6473814	1197	float	Very fine sulphides throughout
K933677	640913	6474098	1132	float	Fe-oxide staining on surface. Abundant carbonate veinlets. Tarnished pyrite on surface.
K933975	632060	6483021	1426	Grab	
L824154	639699	6474032	1405	chip	pegmatitic vein; 10's of cm to m scale; contact boundary fairly sharp
K933980	640614	6474118	1159	Grab	Metla, trace bornite, chalco, galena



Sample Number	Easting	Northing	Elevation	Type	Description
L826573	640953	6473838	1162	grab	Heterogeneous in situ breccia with sulphides throughout matrix
K933977	641101	6474008	1144	Grab	Metla, black rock with gossaneous bands, very fine grained
L826579	640962	6473580	1236	grab	Semi-massive sulphide lens ~75 x 150 cm in an in situ breccia
L826580	640993	6473596	1213	grab	Blebs of py + cp in silicified breccia
L826483	640237	6472842	1641	grab	very altered almost migmatic like; HE, CA, Q, veinlets and stringers; silver mineral poss GL or MO;
L824155	639670	6473756	1446	grab	no visible mineralization; brown rind; some brown/purple alt in joints and fractures
L824162	640302	6473607	1412	grab	relict textures
L824163	640305	6473606	1416	grab	cl dyke; 1-2 m wide; fractured and jointed
L826478	640135	6472763	1667	grab	no visible sulphides; dyke xcuts kfs rich granite?
L826479	640134	6472768	1670	grab	no visible sulphides; minor alteration HE
L826484	640275	6472876	1645	grab	veinlet varies from cm to 10's of cm scale; alteration zone both sides of vein; localized black weathering
L826485	640295	6472877	1637	grab	parallel veinlets visible off and on for over 30 m; highly altered
L826486	640493	6472807	1598	grab	minimal sericitc alteration of fs; very minor alteration
K933978	641149	6473930	1146	Float	Metla, Intensely altered with green mineral
L824156	639688	6473873	1450	grab	no visible mineralization
L826581	641021	6473475	1244	grab	Cubic py in hydothermal vein; clay alteration is intense.
K933973	632649	6482486	1528	Grab	
K933974	632119	6482944	1438	Grab	

APPENDIX B  
Analytical Results

WH11148743 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 48																			
DATE RECEIVED : 2011-08-01 DATE FINALIZED : 2011-09-07																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_9"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L822051	<div style="background-color: black; color: white; padding: 10px; text-align: center;"> <p>Original analysis files include blacked out samples from adjacent properties.</p> </div>																		
L822052																			
L822053																			
L822054																			
L822055																			
L822056																			
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L822058																			
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L822101																			
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L822103																			
K933672																			
K933673																			
K933849																			
K933850																			
K933880																			
K933881																			
K933882																			
K933901																			
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K933953																			
K933954																			
K933962																			
K933963																			

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L822051																	
L822052																	
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L822101																	
L822102																	
L822103																	
K933672																	
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K933849																	
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K933880																	
K933881																	
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K933953																	
K933954																	
K933962																	
K933963																	

	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	
K933964																				
K933965																				
K933966																				
K933967																				
K933968																				
K933969																				
K933970																				
K933971																				
K933972																				
K933973	<0.01	<0.2	2.41	2 <10	130	0.5 <2	1.62 <0.5	20	14	334	6.13	10 <1	0.2 <10	1.18						
K933974	<0.01	<0.2	2.98	13 <10	540 <0.5	<2	4.25 <0.5	40	26	188	8.41	10 <1	0.31 <10	1.83						
K933975	0.01	0.2	0.38	38 <10	2060 <0.5	<2	0.1 <0.5	4	8	53	0.91 <10	<1	0.17 <10	0.05						
K933976	0.01	0.6	1.6	28 <10	300 <0.5	<2	0.11 <0.5	17	18	41	4.65 <10	<1	0.18 <10	0.58						

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
K933964																	
K933965																	
K933966																	
K933967																	
K933968																	
K933969																	
K933970																	
K933971																	
K933972																	
K933973	1155 <1	0.1	10	1730	3	0.02 <2	10	65 <20	0.16 <10	<10	123 <10	104					
K933974	1300 <1	0.04	33	1180	4	0.24 <2	26	76 <20	<0.01 <10	<10	171 <10	105					
K933975	77	1	0.04	4	120	3	0.14	2	2	22 <20	<0.01 <10	<10	19 <10	6			
K933976	479	48	0.03	15	550	3	0.54 <2	8	27 <20	<0.01 <10	<10	82 <10	41				

WH11153433 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 29																			
DATE RECEIVED : 2011-08-08 DATE FINALIZED : 2011-09-14																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_14"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L822119	<0.01	1.1	0.07	11	<10	160	<0.5	<2	2.02	<0.5	1	16	5	0.51	<10	<1	0.03	<10	0.02
L822120	<0.01	0.4	2.3	14	<10	230	<0.5	<2	0.03	<0.5	16	17	252	4.32	10	1	0.14	10	1.86
L822121	0.03	1.9	2.61	16	<10	350	0.9	<2	1.03	<0.5	13	4	6760	4.94	10	1	0.48	10	1.3
L822122	1.92	1.5	2.63	2	<10	150	0.6	<2	1.31	<0.5	45	29	>10000	6.86	10	1	0.33	10	1.35
L822123	<0.01	2.9	0.29	17	<10	80	<0.5	<2	2.62	<0.5	3	7	76	1.17	<10	<1	0.11	10	0.11
L822124	<0.01	2.7	0.41	58	<10	50	<0.5	2	14	<0.5	19	1	379	5.85	<10	<1	0.1	10	1.58
L822125	0.01	2.9	0.39	14	<10	60	<0.5	2	10.3	<0.5	4	2	374	2.23	<10	<1	0.14	10	0.22
L822126	<0.01	39.7	1.36	5	<10	80	0.6	<2	0.47	<0.5	15	41	>10000	5.55	10	<1	0.38	10	0.72
L822127	1.01	2.4	0.69	4	<10	130	0.6	<2	1.42	<0.5	25	2	>10000	2.87	<10	<1	0.33	10	0.17
L824153	<0.01	0.5	1.61	3	<10	340	0.9	<2	5.05	<0.5	6	2	99	2.86	<10	<1	0.4	20	0.99
L824154	0.01	0.2	0.65	<2	<10	470	<0.5	<2	1.6	<0.5	2	4	26	0.84	<10	<1	0.19	20	0.29
L824155	<0.01	<0.2	0.98	<2	<10	100	0.5	<2	3.68	<0.5	5	1	93	2.02	<10	<1	0.25	20	0.24
L824156	<0.01	<0.2	1.7	<2	<10	1230	<0.5	<2	1.48	<0.5	8	4	14	2.52	10	<1	0.21	10	1.07
L824157	0.04	70.9	0.97	21	<10	90	<0.5	3	3.5	<0.5	13	2	204	3.94	10	<1	0.2	10	0.68
L824158	0.09	71.6	0.48	25	<10	3040	<0.5	21	0.03	<0.5	<1	7	9	0.81	<10	<1	0.13	<10	0.02
L824159	0.01	0.4	1.7	5	<10	120	<0.5	<2	9	<0.5	17	2	55	3.83	10	<1	0.04	10	1.83
L824160	<0.01	2.1	1.24	13	<10	70	<0.5	3	5.17	<0.5	12	3	472	3.35	10	<1	0.18	10	0.93
L824161	<0.01	2.9	0.37	13	<10	70	<0.5	10	3.88	0.9	9	23	40	2.87	<10	<1	0.12	20	1.48
L824162	<0.01	<0.2	1.53	<2	<10	2750	0.6	<2	4.97	<0.5	9	3	22	2.84	<10	<1	0.25	10	0.91
L824163	0.01	<0.2	3.64	<2	<10	870	0.5	<2	4.79	<0.5	24	232	4	4.33	10	1	0.13	20	4.06
L824251	0.01	8	1.05	13	<10	60	<0.5	5	13.7	<0.5	9	3	1270	3.68	10	<1	0.14	10	1.28
L824252	<0.01	0.6	1.42	5	<10	50	<0.5	<2	3.57	<0.5	11	3	159	3.72	10	<1	0.12	10	1.29
L824253	0.01	6.3	1.74	29	<10	30	0.7	6	4.83	<0.5	26	187	118	4.88	10	<1	0.18	10	2.37
L824254	<0.01	2.5	1.58	23	<10	50	<0.5	2	16.7	<0.5	14	179	1250	3.72	10	<1	0.04	10	2.1
L824255	<0.01	2.5	0.51	10	<10	70	<0.5	5	11.5	<0.5	6	2	99	2.92	<10	<1	0.13	10	0.45
K933674																			
K933676	0.02	0.3	1.67	148	<10	10	<0.5	<2	13.2	<0.5	5	10	28	3.52	10	<1	<0.01	<10	2.91
K933677	<0.01	0.2	0.08	39	<10	10	<0.5	<2	6.25	0.5	1	27	20	1.42	<10	<1	0.01	<10	3.58
K933678	<0.01	0.2	2.35	57	<10	10	<0.5	<2	11.3	<0.5	18	35	158	4.01	10	<1	0.01	10	5.61

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
L822119	96	23	<0.01	4	70	7	0.06	<2	<1	6	<20	<0.01	<10	<10	2	<10	6		
L822120	997	4	0.07	9	1900	5	0.1	<2		8	99	<20	0.02	<10	<10	121	<10	94	
L822121	710	2	<0.01	7	1930	<2	0.79	<2		4	52	<20	0.01	<10	<10	48	<10	26	
L822122	529	9	<0.01	17	1320	2	2.38	<2		4	71	<20	<0.01	<10	<10	49	<10	21	1.31
L822123	440	7	0.01	1	300	7	0.98	<2		1	134	<20	<0.01	<10	<10	4	<10	8	
L822124	2680	40	<0.01	2	930	8	6.78	<2		2	1040	<20	<0.01	<10	<10	45	<10	33	
L822125	1285	86	0.04	<1	1170	12	2.5	<2		2	984	<20	<0.01	<10	<10	7	<10	8	
L822126	432	103	<0.01	9	1350	3	3.55		4	6	29	<20	<0.01	<10	<10	66	<10	31	4.2
L822127	298	4	<0.01	1	580	<2	1.9	<2		1	57	<20	<0.01	<10	<10	9	<10	6	1.315
L824153	1710	1	0.02	1	1290	<2	0.02	<2		3	313	<20	0.01	<10	<10	50	<10	21	
L824154	551	<1	0.03	1	30	<2	0.02	<2	<1		69	20	<0.01	<10	<10	2	<10	7	
L824155	749	1	0.05	<1	1290	<2	0.01	<2		2	146	<20	<0.01	<10	<10	29	<10	12	
L824156	615	<1	0.07	6	840	2	0.05	<2		2	111	<20	<0.01	<10	<10	28	<10	32	
L824157	1305	53	0.03	1	1420	6	2.62		3	2	225	<20	<0.01	<10	<10	39	<10	31	
L824158	46	2130	<0.01	1	190	94	0.09		6	<1	59	<20	<0.01	<10	<10	8	<10	5	
L824159	2590	3	<0.01	3	420	2	0.76	<2		2	552	<20	<0.01	<10	<10	44	<10	35	
L824160	1100	143	0.03	2	1170	14	2.21		2	3	524	<20	<0.01	<10	<10	53	<10	45	
L824161	731	762	0.03	15	1670	28	3.08		4	3	307	<20	<0.01	<10	<10	17	<10	85	
L824162	1415	1	<0.01	6	930	<2	0.12	<2		2	453	<20	<0.01	<10	<10	24	<10	17	
L824163	1375	1	0.02	124	1320	2	0.03	<2		11	367	<20	0.01	<10	<10	107	<10	60	
L824251	2040	21	0.01	3	1650	86	2.77	<2		3	1300	<20	<0.01	<10	<10	38	<10	22	
L824252	1030	5	0.07	1	1510	2	2.68	<2		3	338	<20	0.01	<10	<10	78	<10	19	
L824253	1210	335	<0.01	142	1650	22	4.06		3	7	401	<20	<0.01	<10	<10	75	<10	73	
L824254	2430	66	0.01	41	1240	15	3.01	<2		11	2010	<20	<0.01	<10	<10	68	<10	51	
L824255	1470	145	0.01	2	1060	18	3.64		2	2	837	<20	<0.01	<10	<10	7	<10	12	
K933674																			
K933676	1475	13	<0.01	20	690	4	3.84		2	6	459	<20	<0.01	<10	<10	115	<10	24	
K933677	667	3	0.01	3	60	<2	0.71		3	1	72	<20	<0.01	<10	<10	30	<10	103	
K933678	865	6	0.01	78	560	3	2.46		5	8	230	<20	<0.01	<10	<10	102	<10	12	

WH11153434 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 14																			
DATE RECEIVED : 2011-08-08 DATE FINALIZED : 2011-09-14																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_13"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L822104	<0.01	0.3	0.11	71	<10	20	<0.5	<2	5.11	<0.5	4	12	12	1.45	<10	<1	0.02	<10	2.74
L822105	<0.01	1.6	1.58	34	<10	20	<0.5	<2	5.89	<0.5	6	17	15	2.53	<10	<1	0.01	<10	2.73
L822106	<0.01	0.5	1.27	3	<10	40	<0.5	<2	1.86	<0.5	11	3	920	4.15	10	<1	0.15	10	1.26
L822107																			
L822108																			
L822109																			
L822110																			
L822111																			
L822112																			
L822113																			
L822114																			
L822115																			
L822116																			
L822117																			
	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn		
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm		
L822104	690	5	<0.01	57	170	7	1.3	4	1	122	<20	<0.01	<10	<10	30	<10	22		
L822105	1255	8	<0.01	15	580	9	2.33	2	5	121	<20	<0.01	<10	<10	115	<10	29		
L822106	599	1	0.07	3	1740	4	0.02	<2	6	54	<20	0.17	<10	<10	162	<10	57		
L822107																			
L822108																			
L822109																			
L822110																			
L822111																			
L822112																			
L822113																			
L822114																			
L822115																			
L822116																			
L822117																			



WH11153435 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 10																			
DATE RECEIVED : 2011-08-08 DATE FINALIZED : 2011-09-14																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_12"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L824151	0.01	0.3	0.21	1560	<10	170	<0.5	<2	1.6	<0.5	1	5	14	4.21	<10	11	0.04	<10	0.57
L824152	<0.01	0.3	0.53	118	<10	10	<0.5	<2	0.62	<0.5	22	19	6	3.59	<10	1	0.04	<10	0.52
K933977	<0.01	<0.2	1.81	83	<10	20	<0.5	<2	9.9	<0.5	12	7	53	3.65	<10	<1	0.07	10	4.05
K933978	<0.01	<0.2	2.84	440	<10	20	<0.5	<2	4.83	<0.5	35	1435	2	2.84	10	<1	0.16	<10	2.65
K933979	<0.01	0.5	1.27	92	<10	10	<0.5	<2	3.08	1	81	10	603	12.5	<10	<1	0.1	<10	1.37
K933980	<0.01	<0.2	1.27	17	<10	20	<0.5	<2	1.89	<0.5	11	21	28	7.44	<10	2	0.18	<10	1
K933981	<0.01	2.3	0.99	90	<10	<10	<0.5	<2	3.04	<0.5	10	9	262	10.7	<10	<1	0.03	<10	1.53
K933982	<0.01	0.2	2.04	45	<10	<10	<0.5	<2	5.59	<0.5	12	22	81	4.16	<10	<1	0.1	<10	2.83
K933983	0.02	0.7	3.96	33	<10	170	<0.5	<2	4.61	<0.5	79	39	>10000	4.81	10	<1	0.24	10	3.58
K933984	<0.01	0.2	1.48	19	<10	30	<0.5	<2	1.74	<0.5	11	14	36	10.85	<10	1	0.17	<10	1.14

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
L824151	266	15	<0.01	26	180	23	0.88	83	1	42	<20	0.01	<10	<10	30	<10	298		
L824152	225	1	0.01	29	1500	4	3.49	11	3	14	<20	<0.01	<10	<10	92	<10	4		
K933977	1410	8	0.01	25	450	2	1.7	3	7	199	<20	<0.01	<10	<10	109	<10	21		
K933978	584	<1	0.01	278	280	<2	0.38	3	20	99	<20	<0.01	<10	<10	73	<10	17		
K933979	421	18	0.01	55	960	10	>10.0	37	4	29	<20	<0.01	<10	<10	53	<10	105		
K933980	269	28	0.02	18	960	5	8.11	2	2	30	<20	<0.01	<10	<10	52	<10	10		
K933981	551	2	0.01	7	400	8	>10.0	9	2	34	<20	<0.01	<10	<10	33	<10	30		
K933982	872	12	0.01	14	780	3	3.02	5	7	103	<20	<0.01	<10	<10	111	<10	37		
K933983	520	5	0.02	13	990	<2	0.92	21	11	67	<20	<0.01	<10	<10	160	<10	33	1.2	
K933984	275	14	0.02	13	930	<2	>10.0	<2	3	30	<20	<0.01	<10	<10	69	<10	10		

WH11160270 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 64																			
DATE RECEIVED : 2011-08-16 DATE FINALIZED : 2011-09-27																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_19"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L822118	<0.01	3.7	0.51	20	<10	240	<0.5	3	0.06	<0.5	2	7	7	2.28	<10	<1	0.1	<10	0.31
L822128																			
L822129																			
L822130																			
L822131																			
L822132																			
L822133																			
L822134																			
L824164																			
L824165																			
L824166																			
L824167																			
L824168																			
L824169																			
L824170																			
L824171																			
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L824182																			
L824183																			
L824184																			
L824185																			
L824186																			
L824187																			
L824188																			
L824189																			
L824190																			

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L822118	100	117	0.03	2	780	10	0.19	2	1	12	<20	<0.01	<10	<10	26	<10	18
L822128																	
L822129																	
L822130																	
L822131																	
L822132																	
L822133																	
L822134																	
L824164																	
L824165																	
L824166																	
L824167																	
L824168																	
L824169																	
L824170																	
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L824172																	
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L824182																	
L824183																	
L824184																	
L824185																	
L824186																	
L824187																	
L824188																	
L824189																	
L824190																	

	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	
L824191																				
L824192																				
L824193																				
L824194																				
L824195																				
L824196																				
L824197																				
L824198																				
L824199																				
L824200																				
L826461																				
L826462																				
L826463																				
L826464																				
L826465																				
L826466																				
L826467																				
L826468																				
L826451																				
L826452																				
L826453																				
L826454																				
L826455																				
L826456																				
L826457																				
L826458																				
L826459																				
L826460																				
K933675	<0.01	1.3	1.07	26	<10	40	0.5	2	2.59	<0.5	11	10	26	3.71	<10	<1	0.18	10	1.1	

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L824191																	
L824192																	
L824193																	
L824194																	
L824195																	
L824196																	
L824197																	
L824198																	
L824199																	
L824200																	
L826461																	
L826462																	
L826463																	
L826464																	
L826465																	
L826466																	
L826467																	
L826468																	
L826451																	
L826452																	
L826453																	
L826454																	
L826455																	
L826456																	
L826457																	
L826458																	
L826459																	
L826460																	
K933675	748	39	0.05	12	1150	11	2.79 <2		3	275 <20	<0.01	<10	<10		29 <10		124

WH11170950 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 27																			
DATE RECEIVED : 2011-08-26 DATE FINALIZED : 2011-10-10																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_30"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L824256	0.49	40.1	0.49	46	<10	120	<0.5	<2	0.11	<0.5	4	10	83	2.88	<10	<1	0.1	10	0.27
L824257	0.06	16.5	0.09	9	<10	<10	<0.5	16	0.02	<0.5	1	12	177	1.08	<10	<1	0.03	<10	0.01
L824258	0.04	1	1.21	34	<10	230	0.6	<2	4.27	<0.5	9	4	62	3.6	10	<1	0.25	10	0.66
L824259	0.07	3.5	0.32	36	<10	50	<0.5	7	1.61	<0.5	9	8	441	3.09	<10	<1	0.19	10	0.14
L824260	<0.01	0.4	1.09	3	<10	160	1.2	<2	7.9	<0.5	7	3	358	2.47	<10	<1	0.35	10	0.55
L824261	0.8	5.6	1.72	2	<10	100	0.9	<2	3.81	<0.5	19	4	3400	4.39	10	<1	0.24	10	1.33
L824262	0.05	94	0.16	13	<10	40	<0.5	149	0.13	1	4	8	32	2.55	<10	<1	0.12	<10	0.02
L826469	[REDACTED]																		
L826470	[REDACTED]																		
L826471	[REDACTED]																		
L826472	[REDACTED]																		
L826473	[REDACTED]																		
L826474	[REDACTED]																		
L826475	[REDACTED]																		
L826476	[REDACTED]																		
L826477	[REDACTED]																		
L826478	<0.01	<0.2	2.7	5	<10	110	0.8	<2	2.87	<0.5	22	307	29	3.6	10	<1	0.09	10	4.07
L826479	<0.01	<0.2	1.46	4	<10	130	0.6	<2	1.27	<0.5	12	8	227	3.7	10	<1	0.13	20	1.32
L826480	0.01	1.7	1.56	38	<10	140	<0.5	<2	0.48	<0.5	9	11	81	4.26	10	<1	0.33	<10	0.56
L826481	<0.01	0.4	1.57	<2	<10	50	0.9	<2	1.21	<0.5	10	4	211	3.77	10	<1	0.13	20	1.45
L826482	0.05	2.2	0.92	89	<10	40	<0.5	<2	0.31	<0.5	6	5	147	3.77	10	<1	0.15	10	0.56
L826483	0.01	<0.2	1.79	<2	<10	460	0.6	<2	8.1	<0.5	13	3	46	3.84	<10	1	0.26	10	1.12
L826484	<0.01	<0.2	1.11	<2	<10	3220	0.8	<2	5.65	<0.5	7	4	17	2.29	<10	<1	0.26	10	0.52
L826485	<0.01	<0.2	1.79	<2	<10	2000	0.7	<2	10.1	<0.5	9	6	46	3.59	<10	1	0.29	10	1.02
L826486	<0.01	<0.2	1.77	<2	<10	170	0.7	<2	1.91	<0.5	14	3	54	4.02	10	<1	0.16	10	1.48
L826487	[REDACTED]																		
L826488	[REDACTED]																		

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L824256	414	251	0.05	3	660	27	1.05	<2	1	18	<20	0.01	<10	<10	30	<10	23
L824257	257	155	0.01	2	90	42	0.09	2	<1	4	<20	<0.01	<10	<10	12	<10	11
L824258	1475	36	0.04	5	1360	6	1.13	2	3	116	<20	0.01	<10	<10	52	<10	42
L824259	331	195	0.03	3	1170	56	2.85	2	1	77	<20	<0.01	<10	<10	7	<10	10
L824260	1840	6	0.02	4	1220	4	0.17	2	2	222	<20	<0.01	<10	<10	30	<10	18
L824261	1540	11	0.04	3	1200	7	2.02	<2	2	172	<20	<0.01	<10	<10	49	<10	44
L824262	45	6780	0.01	2	190	602	2.39	9	<1	22	<20	<0.01	10	<10	9	<10	50
L826469																	
L826470																	
L826471																	
L826472																	
L826473																	
L826474																	
L826475																	
L826476																	
L826477																	
L826478	1040	1	0.14	124	1430	<2	0.02	4	11	118	<20	0.23	<10	<10	108	<10	61
L826479	781	1	0.07	8	1490	6	0.04	<2	5	50	<20	0.02	<10	<10	97	<10	61
L826480	116	18	0.15	23	1390	17	1.51	5	6	20	<20	0.33	<10	<10	85	<10	10
L826481	1240	1	0.08	3	1580	6	0.02	<2	5	44	<20	0.03	<10	<10	102	<10	84
L826482	423	35	0.06	3	1430	8	0.76	4	3	25	<20	0.02	<10	<10	59	<10	43
L826483	2270	2	0.02	4	960	3	0.33	<2	2	323	<20	<0.01	<10	<10	35	<10	36
L826484	1220	1	0.04	3	1240	3	0.1	<2	3	229	<20	0.02	<10	<10	42	<10	26
L826485	2450	1	0.02	5	1090	<2	0.17	<2	3	412	<20	<0.01	<10	<10	42	<10	26
L826486	992	1	0.09	2	2120	2	0.01	<2	7	99	<20	0.1	<10	<10	119	<10	77
L826487																	
L826488																	

WH11171452 - Finalized																			
CLIENT : "EIAOCP - Equity Exploration Consultants Ltd."																			
# of SAMPLES : 50																			
DATE RECEIVED : 2011-08-25 DATE FINALIZED : 2011-10-07																			
PROJECT : "OCP11-01"																			
CERTIFICATE COMMENTS : ""																			
PO NUMBER : "OCP11-01_26"																			
	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
K933883																			
K933884																			
K933885																			
K933886																			
K933887																			
K933888																			
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K933890																			
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K933900																			
L826551																			
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L826558																			
L826559																			
L826560																			
L826561																			
L826562																			
L826563																			
L826564																			
L826565																			
L826566																			
L826567																			



	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	
K933883																				
K933884																				
K933885																				
K933886																				
K933887																				
K933888																				
K933889																				
K933890																				
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L826563																				
L826564																				
L826565																				
L826566																				
L826567																				

	Au-AA25	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	
L826568																				
L826569																				
L826570	0.13	10.3	1.79	855	<10	10	<0.5	2	7.37	2.9	96	8	1810	13	<10	<1	0.02	<10	2.75	
L826571	<0.01	0.3	0.5	102	<10	20	<0.5	3	17.4	<0.5	8	3	29	2.59	<10	<1	0.01	<10	2.4	
L826572	0.02	0.7	3.5	116	<10	60	<0.5	2	3.3	<0.5	39	81	147	7.3	10	<1	0.21	<10	3.72	
L826573	0.01	<0.2	1.51	21	<10	<10	<0.5	3	7.1	<0.5	16	10	9	3.95	<10	<1	<0.01	<10	2	
L826574	0.01	0.5	2.73	27	<10	20	<0.5	2	3.37	<0.5	18	3	781	5.67	10	<1	0.05	10	2.13	
L826575	0.02	0.9	1.59	377	<10	30	<0.5	<2	0.68	<0.5	79	37	115	12.3	<10		1	0.19	<10	0.87
L826576	<0.01	0.2	4.59	187	<10	30	<0.5	<2	0.5	<0.5	121	672	155	16.8	10		1	0.02	<10	2.94
L826577	0.01	4.2	2.56	140	<10	70	1.1	2	5.43	<0.5	45	35	2850	6.04	10	<1	0.34	10	2.13	
L826578	0.56	10.6	0.23	26	<10	<10	<0.5	15	0.29	0.5	804	7	>10000	17.4	<10	<1	0.04	<10	0.17	
L826579	0.02	<0.2	1.34	92	<10	10	<0.5	<2	1.52	<0.5	95	15	151	14.8	<10	<1	0.36	<10	0.76	
L826580	<0.01	<0.2	2.33	41	<10	50	<0.5	<2	5.16	<0.5	20	6	42	4.67	<10	<1	0.21	<10	2.77	
L826581	0.01	<0.2	0.73	23	<10	80	0.8	2	6.09	<0.5	11	2	15	4.08	<10	<1	0.4	10	2.07	
L826582	0.13	1.4	2.07	58	<10	150	0.5	2	4.54	<0.5	14	3	517	4.1	10	<1	0.25	10	1.3	

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	
DESCRIPTI	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	
L826568																				
L826569																				
L826570	1105	3	0.02	53	970	15	>10.0	206	4	143	<20	<0.01	<10	<10	128	<10	285			
L826571	1720	2	0.02	26	220	<2	2.06	<2	5	283	<20	<0.01	<10	10	50	<10	7			
L826572	1305	<1	0.06	50	810	<2	2.34	<2	18	93	<20	0.04	<10	<10	223	<10	91			
L826573	1095	23	0.02	11	510	<2	3.02	<2	8	110	<20	0.01	<10	<10	118	<10	17			
L826574	769	2	0.1	6	1450	3	0.85	5	20	118	<20	0.25	<10	<10	241	<10	45			
L826575	356	8	0.04	46	800	11	>10.0	30	11	16	<20	<0.01	<10	<10	93	<10	35			
L826576	1475	4	0.02	873	1070	11	9.97	<2	17	43	<20	0.12	<10	<10	171	<10	97			
L826577	786	1	0.03	44	2320	2	4.16	3	8	122	<20	0.03	<10	<10	86	<10	52			
L826578	162	401	0.02	5	30	>10000	>10.0	<2	1	22	<20	<0.01	<10	<10	7	<10	6	1.175	1.42	
L826579	91	4	0.04	80	1730	65	>10.0	9	5	25	<20	<0.01	<10	<10	26	<10	14			
L826580	395	4	0.03	57	810	7	4.67	4	6	47	<20	<0.01	<10	<10	84	<10	20			
L826581	1165	<1	0.03	2	1700	9	2.02	<2	3	150	<20	<0.01	<10	<10	26	<10	22			
L826582	1370	<1	0.06	2	1620	7	1.4	<2	4	245	<20	0.01	<10	<10	61	<10	68			

**APPENDIX C**  
Analytical Methods and Procedures

**Au-AA25 and Au-AA26**  
**Fire Assay Fusion, AAS Finish**

**Sample Decomposition:**

Fire Assay Fusion (FA-FUS03 & FA-FUS04)

**Analytical Method:**

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

<b>Method Code</b>	<b>Element</b>	<b>Symbol</b>	<b>Units</b>	<b>Sample Weight (g)</b>	<b>Lower Limit</b>	<b>Upper Limit</b>	<b>Default Overlimit Method</b>
Au-AA25	Gold	Au	ppm	30	0.01	100	Au-GRA21
Au-AA26	Gold	Au	ppm	50	0.01	100	Au-GRA22

## **ME-MS41**

### **Ultra-Trace Level Methods Using ICP-MS and ICP-AES**

#### **Sample Decomposition:**

Aqua Regia Digestion (GEO-AR01)

#### **Analytical Method:**

Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)  
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples are then analysed by ICP-MS for the remaining suite of elements. The analytical results are corrected for inter-element spectral interferences.

<b>Element</b>	<b>Symbol</b>	<b>Units</b>	<b>Lower Limit</b>	<b>Upper Limit</b>
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	25
Arsenic	As	ppm	0.1	10 000
Gold	Au	ppm	0.2	25
Boron	B	ppm	10	10 000
Barium	Ba	ppm	10	10 000
Beryllium	Be	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Ca	%	0.01	25
Cadmium	Cd	ppm	0.01	1 000
Cerium	Ce	ppm	0.02	500
Cobalt	Co	ppm	0.1	10 000
Chromium	Cr	ppm	1	10 000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.02	500
Mercury	Hg	ppm	0.01	10 000

<b>Element</b>	<b>Symbol</b>	<b>Units</b>	<b>Lower Limit</b>	<b>Upper Limit</b>
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.2	10 000
Lithium	Li	ppm	0.1	10 000
Magnesium	Mg	%	0.01	25
Manganese	Mn	ppm	5	50 000
Molybdenum	Mo	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.05	500
Nickel	Ni	ppm	0.2	10 000
Phosphorus	P	ppm	10	10 000
Lead	Pb	ppm	0.2	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.001	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	0.2	1 000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10 000
Tantalum	Ta	ppm	0.01	500
Tellurium	Te	ppm	0.01	500
Thorium	Th	ppm	0.2	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10 000
Uranium	U	ppm	0.05	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.05	10 000
Yttrium	Y	ppm	0.05	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

**ME-OG46**

**Ore Grade Elements by Aqua Regia Digestion Using Conventional ICP-AES Analysis**

**Sample Decomposition:**

HNO<sub>3</sub>-HCl Digestion (ASY-4R01)

**Analytical Method:**

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)\*

Assays for the evaluation of ores and high-grade materials are optimized for accuracy and precision at high concentrations. Ultra high concentration samples (> 15 -20%) may require the use of methods such as titrimetric and gravimetric analysis, in order to achieve maximum accuracy.

A prepared sample is digested in 75% aqua regia for 120 minutes. After cooling, the resulting solution is diluted to volume (100 mL) with de-ionized water, mixed and then analyzed by inductively coupled plasma - atomic emission spectrometry or by atomic absorption spectrometry.

**\*NOTE:** ICP-AES is the default finish technique for ME-OG46. However, under some conditions and at the discretion of the laboratory an AA finish may be substituted. The certificate will clearly reflect which instrument finish was used.

<b>Element</b>	<b>Symbol</b>	<b>Units</b>	<b>Lower Limit</b>	<b>Upper Limit</b>
Silver	Ag	ppm	1	1500
Arsenic	As	%	0.01	30
Cadmium	Cd	%	0.001	10
Cobalt	Co	%	0.001	20
Copper	Cu	%	0.001	40
Iron	Fe	%	0.01	100
Manganese	Mn	%	0.01	50
Molybdenum	Mo	%	0.001	10
Nickel	Ni	%	0.001	10
Lead	Pb	%	0.001	20
Zinc	Zn	%	0.001	60

**APPENDIX D**  
Statement of Expenditures



Exploration Work type	Comment	Days			Totals
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>	
Darcy Baker / Consulting Geologist	August 10,11 2011	2	\$700.00	\$1,400.00	
William James/Consulting Geologist	August 10,17,18 2011	3	\$575.00	\$1,725.00	
Margot Mckeown/Consulting Geologist	August 10,2011	1	\$700.00	\$700.00	
Tim Mount/Consulting Geologist	August 24-Sept 2 2011	10	\$575.00	\$5,750.00	
Criag Scott/Consulting Geologist	August 11,2011	1	\$700.00	\$700.00	
Ryan Toole/Consulting Geologist	August 11,2011	1	\$700.00	\$700.00	
Brady Clift/Exploration Geologist	August 10,2011	1	\$285.71	\$285.71	
				\$11,260.71	<b>\$11,260.71</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
Literature search	Brady Clift	1.0	\$285.71	\$285.71	
Computer modelling	Brady Clift	5.0	\$285.71	\$1,428.55	
General research	Brady Clift	5.0	\$285.71	\$1,428.55	
Report preparation	Brady Clift	8.0	\$285.71	\$2,285.68	
Other (specify)	Margot McKeown - Consultants report	5.7	\$700.00	\$3,997.00	
				\$9,425.49	<b>\$9,425.49</b>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Rock		76	76.0	\$31.62	\$2,403.12
				\$2,403.12	<b>\$2,403.12</b>
<b>Other Operations</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Other (specify)	New boxes for old core	1.0	\$3,281.25	\$3,281.25	
				\$3,281.25	<b>\$3,281.25</b>
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Helicopter (hours)	1 round trip = 1 hour	14	\$586.08	\$8,205.12	
Fuel (litres/hour)	\$91.93/hour	14.00	\$91.93	\$1,287.02	
				\$9,492.14	<b>\$9,492.14</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>				
Camp	28.89/day includes meals	19.00	\$28.89	\$548.91	
Meals	day rate or actual costs-specify		\$0.00	\$0.00	
				\$548.91	<b>\$548.91</b>
<b>Miscellaneous</b>					
Other (Specify)	Project Supervision/Logistics	1.00	\$2,912.20	\$2,912.20	
				\$2,912.20	<b>\$2,912.20</b>
<b>TOTAL Expenditures</b>					<b>\$39,323.82</b>

**APPENDIX E**  
Statement of Qualifications

I, Brady Clift of Vancouver British Columbia hereby certify that:

- 1) I am an exploration geologist with Ocean Park Ventures at the time of this report
- 2) I am a registered geologist in training (GIT) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
- 3) I am a 2010 graduate of the University of British Columbia Okanagan with a degree in Earth and Environmental Science.
- 4) I have practiced my profession since graduation in the field of mineral exploration concentrating on British Columbia properties.
- 5) I worked on site at the Metla property on August 10th, 2011 while undertaking a regional exploration project for Ocean Park Ventures
- 6) I am the author of this report entitled "Geologic and Geochemical Assessment Report on the: Metla Property, Northwest British Columbia".

Respectfully Submitted,

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Brady Clift, GIT  
Vancouver British Columbia

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Date