

BC Geological Survey  
Assessment Report  
34818

NTS 092H 09/E BCGS 092H.070  
LAT. 49 39' 48" N  
LONG. 120 03' 03" W

*DS0Y005 MINING DIVISION*

**GEOLOGICAL, GEOCHEMICAL & GEOPHYSICAL  
REPORT ON THE CROW-REA  
MOLYBDENUM PROPERTY**

**For**

**Goldrea Resources Corp. and Nevada Clean Magnesium Inc**

**By**

**Andris Kikauka, P.Geo.,  
4199 Highway 101,  
Powell River, BC V8A 0C7**

**July 9, 2014**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**34,818**

Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological, Geochemical, Geophysical TOTAL COST: \$4,151.06  
AUTHOR(S): Andris Kikauka SIGNATURE(S): A. Kikauka

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): \_\_\_\_\_ YEAR OF WORK: 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5511711

PROPERTY NAME: Crow-Rea

CLAIM NAME(S) (on which the work was done): 511291

COMMODITIES SOUGHT: Mo

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092 H NE 138

MINING DIVISION: Osoyoos NTS/BCGS: 092H09E, 092H.070

LATITUDE: 49° 39' 48" LONGITUDE: 120° 03' 03" (at centre of work)

OWNER(S):  
1) Goldrea Resources Corp 2) Nevada Clean Magnesium Inc

MAILING ADDRESS:  
2A-15782 Marine Dr 2A-15782 Marine Dr  
White Rock BC V4B 1E6 White Rock BC V4B 1E6

OPERATOR(S) [who paid for the work]:  
1) same 2) same

MAILING ADDRESS:  
722-601 W. Broadway 602-15216 North Bluff Rd  
Vancouver BC V5Z 4C2 White Rock BC V4B 0A7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
Middle Jurassic Osprey Lake batholith consists of orthoclase porphyritic granite cut by later phase fine to medium grain Qtz monzonite. Late phase intrusives are silicified and sericite altered with variable chlorite, montmorillonite, kaolinite, and magnetite. Coarse & fine grained molybdenite and minor chalcopyrite/sphalerite is associated with late phase intrusives

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 5177, 24558

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>			
Ground, mapping	1:7500 8 hectares	511291	\$ 690.22
Photo Interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic	4.275 Km	511291	978.55
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soll	25 samples 30 element ICP-MS	511291	1,629.78
Silt			
Rock	5 sample 30 element ICP-MS	511291	852.51
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
<b>TOTAL COST:</b>			<b>4,151.06</b>



# CROW-REA PROJECT

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## Mineral Claim Exploration and Development Work/Expiry Date Change

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## Mineral Titles Online

### Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

**Recorder:** GOLDREA RESOURCES CORP. (127848)  
**Recorded:** 2014/JUL/05  
**D/E Date:** 2014/JUL/05

**Submitter:** GOLDREA RESOURCES CORP. (127848)  
**Effective:** 2014/JUL/05

#### Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

**Event Number:** 5511771

**Work Type:** Technical Work

**Technical Items:** Geochemical, Geological, Geophysical, PAC Withdrawal (up to 30% of technical work performed)

**Work Start Date:** 2014/JUN/13

**Work Stop Date:** 2014/JUN/17

**Total Value of Work:** \$ 4151.06

**Mine Permit No:**

#### Summary of the work value:

Tenure Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Applied Work Value	Submission Fee
511291		2005/apr/20	2014/jul/31	2017/aug/31	1127	250.95	\$ 5232.10	\$ 0.00

#### Financial Summary:

**Total applied work value:** \$ 5232.10

**PAC name:** Goldrea Resources Corporation

**Debited PAC amount:** \$ 1081.04

**Credited PAC amount:** \$ 0.0

**Total Submission Fees:** \$ 0.0

**Total Paid:** \$ 0.0

*Please print this page for your records.*

The event was successfully saved.

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## **1 SUMMARY**

The Crow-Rea mining property is in the Okanagan region of British Columbia in the Osoyoos Mining Division. The mineral claim is located in the Okanagan Range of the Cascade Mountains. From the town of Summerland there is road access west along Trout Creek 22 kilometres to Lost Chain Creek which is a tributary coming into Trout Creek from the south. The claims are in the upper western portion of the headwaters of Lost Chain Creek about 8 kilometres on the Lost Chain road and then 6 kilometres west along connecting roads to the showings at 1650-1740 m elevation (5,412-5,707 feet).

Molybdenite mineralization was discovered by prospectors at an unknown date. They built a cabin and did some hand trenching. It may be the same property that Ventures Exploration Ltd. Explored in the 1960's. By 1974, the Lori claims were registered in the name of Cro-Mur Mining and Exploration, and were option to Noranda Exploration Company Ltd. In 1974 Noranda completed exploration that consisted geological mapping, magnetometer geophysics, soil geochemistry, trenching both bulldozer and blasted, and drilled two diamond drill holes (total depth 305 meters (1000 feet). The present claims were staked in 1995 (and converted in 2005), and optioned to Verdstone and Molycor Gold Corporations. The claims are owned 50% by Verdstone Gold Corporation (now Goldrea Resources Corp), and 50% by Molycor Gold Corporation (now Nevada Clean Magnesium Inc).

Porphyry style molybdenite mineralization was discovered in intrusive rocks of the Okanagan Batholith. An exploration program of geological mapping, geochemical analysis of soil (25 samples) and rock chips (6 samples), and magnetometer surveying (4.275 line km) was carried in June, 2014. The fieldwork summarized in this report was intended to test known centres of molybdenite mineralization, extensions of known zones and identify drill targets.

## **2 INTRODUCTION**

At the request of Goldrea Resources Corp and Nevada Clean Magnesium, geological, geochemical and geophysical fieldwork was carried out on by the writer on MTO tenure 511291. A statement of work was filed on MTO website (event 5511771) and a change of expiry date (Aug 31, 2017). This report supports the statement of work.

## **3 DISCLAIMER**

This report is based on documents and technical reports prepared by various authors as well as fieldwork done by the writer. An informal review of mineral title and ownership of tenure 511291 comprising the Crow-Rea property was completed by investigating records of the Mineral Titles Branch. There has been no legal survey of mineral title and ownership review.

## **4 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE & PHYSIOGRAPHY**

The Crow-Rea mineral property is located in the Osoyoos Mining Division approximately 25 km west of Summerland, BC. The mineral claim is located in the Okanagan Range of the Cascade Mountains. From the town of Summerland there is road access west along Trout Creek 22

kilometres to Lost Chain Creek which is a tributary coming into Trout Creek from the south. The claims are in the upper western portion of the headwaters of Lost Chain Creek about 8 kilometres on the Lost Chain road and then 6 kilometres west along connecting roads to the showings at 1650-1740 m elevation (5,412-5,707 feet). The property is situated on the west side of the Okanagan Valley. The mountain slopes on the property are slight to steep and are covered with glaciated overburden. The higher peaks are rolled worn tops from long receding glaciation and erosion. The terrain is entirely accessible on foot or vehicle. The elevation ranges from 1350 meters to 1750 meters (4,428-5,740 feet).

Flora on the property consists of medium to dense forest with the exception of the logged off areas. The trees are medium to small in diameter and blow downs are normal. Undergrowth and small shrubbery is abundant within the treed area but minimal in size and density due to the acidic nature of the needle fall, yet healthy out in the logged off areas. The tree cover is mostly lodgepole pine with the occasional balsam, spruce and juniper. Fauna in the area include grouse, deer, moose, black bears, coyote, wolf and cougars.

The Crow-Rea property is located on the edge of the Okanagan valley resulting in interior British Columbia weather patterns. Climate in the area is described as semi-arid and annual precipitation is less than 50 centimeters per year. There is medium snowfall accumulations in the winter and the summer months tend to be dry and hot.

The main town in the area is Summerland, population 12,000 and Penticton, population 36,000 both in the Okanagan valley; these communities are located 30 kilometers east and 25 kilometers south of the property, respectively. Commercial air service is available in Kelowna. These communities offer full service, supply, and infrastructure base. The procurement of adequate mining personnel should not present a problem. The Provincial Highway 97 and a major electrical grid service these communities.

**5 PROPERTY DESCRIPTION AND LOCATION**

The Crow-Rea property consists of one mineral tenure owned 50% by Goldrea Resources Corp and 50% by Nevada Clean Magnesium Inc. The property has not been legally surveyed. The property is situated in the Osoyoos Mining Division. Total area covered by the mineral claim is 250.95 hectares (620.1 acres). Details of the Crow-Rea mineral title is listed as follows:

Tenure Number	Claim Owner 50%	Claim Owner 50%	Map Number	Good To Date	Mining Division	Area in Hectares
511291	127848	136247	92H	Aug 31, 2017	Osoyoos	250.95

The author is not aware of any planned or existing land use that would adversely affect development of mineral resources on the Crow-Rea property.



## 6 PROPERTY HISTORY

Molybdenite mineralization was discovered by prospectors at an unknown date. They built a cabin and did some hand trenching. It may be the same property that Ventures Exploration Ltd. Explored in the 1960's. By 1974, the Lori claims were registered in the name of Cro-Mur Mining and Exploration, and were option to Noranda Exploration Company Ltd. In 1974 Noranda completed exploration that consisted geological mapping, magnetometer geophysics, soil geochemistry, trenching both bulldozer and blasted, and drilled two diamond drill holes (total depth 305 meters (1000 feet). A minor amount of petrographic work was done by Noranda in 1974. A thin section showed 40% plagioclase and 30% K-feldspar, separate from the K-feldspar phenocrysts. The Noranda Report of 1974 stated that most contacts were either N-S or NE-SW. They said that the phenocryst porphyry is both cut by and cuts medium grain granite Unit 1, and that they also occur as alternating beds, and the fine grained aplitic Unit 3 was seen to cut the pink orthoclase porphyry.

The present claim was staked in 1995, and optioned to Verdstone Gold Corporation and Molycor Gold Corporations. In 2005 the claim was converted to mineral titles online cells. The claim is owned 50% by Goldrea Resources Corp (formerly Verdstone Gold) , and 50% by Nevada Clean Magnesium Inc (formerly Molycor Gold). In 1995 and 1996 Verdstone/Molycor conducted soil sample surveys, IP and magnetometer surveys, trenching, diamond drilling, geological mapping and reclamation fieldwork. A point form summary of work performed in 1995 & 1996 is listed as follows:

- 1 Enlarged and resampled the grid with over 600 soil samples,
- 2 Conducted 11.3 km (of line) of induced polarization survey,
- 3 Conducted a proton precession magnetometer survey over 3 km<sup>2</sup> of area,
- 4 Excavated over 1.3 km of trenches,
- 5 Drilled 11,000 feet of BQ diamond drill core in 56 holes,
- 6 Drilled 1,500 feet of NQ diamond drill core in 4 holes, and
- 7 Drilled 1,200 feet of 2" percussion drill in 4 holes,
- 8 Geologically mapped over 3 km<sup>2</sup> of area
- 9 Established a reference marker to which all local surveys are tied.

Fieldwork by Verdstone/Molycor indicates chlorite, illite, kaolinite, pyrite, epidote, and feldt biotite form of a secondary alteration assemblage. The general volume of pyrite (in the order of 1-2%) decreases when molybdenite is present, but there is a general increase in pyrite as a halo adjacent to stronger molybdenite mineralization. The IP survey shows increased chargeability values along the axis of a ridge top in the vicinity of the "Discovery" trenches suggesting an increase in pyrite and/or other metal sulphides. This suggests pyrite is distributed as a halo near MoS<sub>2</sub> mineral zones. Also, there is a marked increase in K-spar associated with increased molybdenite mineralization (as determined by K-spar staining).

Notable high grade molybdenite was encountered by core drilling in 1995. The largest continuous drill intersection is in hole DDH95-9. It averages 0.273% MoS<sub>2</sub> (0.164% Mo) over 128 feet (39 m). The highest grade occurs in hole DDH95-02. It is 9.7% MoS<sub>2</sub> (5.82% Mo) over 2 feet (0.6 m). Coarse (0.1-3.0 cm. rosettes) and fine grained molybdenite is traced by DDH95-9,

11, 16, & 96-52) along a ENE trend for a strike length of 150 meters. A moderate north dipping fault system occurs parallel to the molybdenite mineral trend as well as lithologic contacts between thin (5-50 meter thick) fine grained sections wedged between massive coarse grained porphyry which accounts for poor drill recovery due to development of clay-rich fault gouge. It was noted that a significant volume of molybdenite floated out of the water return from the drill collars of numerous holes because of the incoherent nature of the host rock. Sludge from core drilling cuttings of DDH 96-S15-58 returned 0.139% MoS<sub>2</sub> over 18.6 m. (@ interval 42.7-61.3 m.).

A summary of significant drill hole intersections on Crow-Rea are listed as follows:

Site #	DDH #	Depth ft	Interval ft	Interval m	% MoS <sub>2</sub>	% Mo
3	95-7	0-26	26	7.93	0.142	0.085
3	95-8	0-16.5	16.5	5.03	0.110	0.066
3	95-9	0-128	128	39.01	0.273	0.164
3	95-10	23-26.3	3.3	1.00	0.058	0.035
3	95-11	3.3-6.6	3.3	1.00	0.130	0.078
3	95-12	20-42	22	6.70	0.258	0.155
3	95-13	13-33	20	6.10	0.153	0.092
4	95-15	0-3.3	3.3	1.00	0.131	0.079
4	95-15	26-29.3	3.3	1.00	0.042	0.025
4	95-16	70-86.5	16.5	5.03	0.091	0.055
4	95-16	102-133	31	9.45	0.118	0.071
4	95-17	0-49.5	49.5	15.09	0.123	0.074
5	95-19	56-76	20	6.10	0.206	0.124
5	95-20	33-36.3	3.3	1.00	0.546	0.328
5	95-20	76.5-86.6	10	3.05	0.040	0.024
5	95-20	210-216.5	6.5	1.98	0.072	0.043
5	95-21	55.5-62	6.5	1.98	0.104	0.062
5	95-21	108-144	36	10.97	0.213	0.128
5	95-22	13-16.4	3.4	1.04	0.138	0.083
5	95-23	13-36	23	7.01	0.054	0.032
5	95-23	92-95.4	3.4	1.04	0.148	0.089
5	95-23	101.8-105.4	3.4	1.04	0.041	0.025
5	95-23	118-121.4	3.4	1.04	0.041	0.025
5	95-23	128-134	6.8	2.08	0.145	0.087
6	95-24	328-331.4	3.4	1.04	0.126	0.076
6	96-24	361-364.4	3.4	1.04	0.042	0.025
6	96-26	236.6-248	11.6	3.54	0.165	0.100
6	96-27	80-84	4	1.22	0.059	0.035
6	96-28	86.8-90	3.4	1.04	0.085	0.051
6	96-28	153.4-160	6.8	2.08	0.105	0.063
6	96-30	239-259	20	6.10	0.171	0.103

A detailed summary of this work for Verdstone/Molycor is reported in Assessment Report 24,558 (author Burton, 1996), reporting that the Webbsite (AKA Crow-Rea) molybdenite bearing mineral zone is "known to contain 500,000 tonnes of .317% MoS<sub>2</sub> (equivalent to 0.19% Mo) of drill indicated reserves". This statement has not been qualified by parameters and methods used to estimate this resource. As such, this estimate is speculative in nature, is not compliant with NI 43-101 guidelines, and this historic estimate should not be relied upon.

Fieldwork by Verdstone/Molycor in 1996 identifies the area of the Webbsite (Main Zone) discovery has significant alteration associated with it. The best developed mineralized body strikes 060 and dips 40 degrees to the north. The mineralization in this zone is brecciated. K-spar staining tests done by Verdstone/Molycor on 13 specimens averaged 27% potassium feldspar with ranges from 10 to 40%. The groundmass of the coarse grained phase consists of white plagioclase feldspar, quartz grains and slightly reabsorbed quartz crystals with almost interstitial blobs or aggregates of chloritized mafic minerals.

## **7 GEOLOGICAL SETTING**

The entire property is comprised of intrusive phases of the Middle Jurassic Okanagan Batholith (AKA Osprey Lake Batholith). In the Lost Chain Creek area it is divided into three main phases: the medium grained (Unit 1); the coarse grained (Unit 2); and the fine grained (Unit 3). The three main rock types are listed as follows:

### **Unit 1**

Granite, medium grained, K-feldspar porphyritic granite, K-feldspar pyritic granite,  
Medium Grained Intrusive

### **Unit 2**

Orthoclase Porphyry, 1-4 cm phenocrysts, K-feldspar porphyritic granite, K-feldspar pyritic  
granite

### **Unit 3**

Aplite, Leucocratic Granite (silicified), Fine grained Leucocratic granodiorite/monzonite

### **Unit 4**

Mafic dyke, post mineralization, sporadic & rare occurrence

Locally, the more prominent unit 2 consists of coarsely porphyritic granite characterized by large pink orthoclase phenocrysts that average 2.5 cm in size, with fine to medium grained groundmass. The predominate structural direction is N45E to N70E. All of the known epithermal gold low pH alteration zones in the Trout Creek drainage and vicinity are along N70E faults.

## **8 DEPOSIT TYPES**

Mineralization within the Crow-Rea property is characterized by silicification and fractures in felsic country rock with low F content (<0.1% F). The main zone of mineralization at Crow-Rea is tabular in shape and restricted to widths of 1-15 meters. There is low F porphyry molybdenum potential (i.e. open pit extraction of molybdenum bearing mineral resource with widths of

mineralization exceeding 100 meters). The low F porphyry Mo deposit type is possible at depth. The main deposit type considered to have the best economic potential on Crow-Rea is considered to be the vein/shear zone related molybdenite mineralization.

## 9 MINERALIZATION

The main mineralized showings consist of disseminated and fracture filling molybdenite and pyrite hosted in sheared and silicified, chlorite and sericite altered, medium to fine grained quartz monzonite, granite & granodiorite. Only occasionally are the mafic minerals (mainly biotite) fresh and not propylitized to show development of chlorite and minor pyrite. The mafic minerals give the groundmass a distinct green colour. Composition of the fine grained intrusive is typically one third K-feldspar, with 8-20% quartz, and minor plagioclase, plus some minor accessory minerals as carbonate, chlorite, sphene, sericite, epidote, pyrite, and molybdenite. Mineralization consists of molybdenite in coarse clusters, along fracture planes with minor pyrite associated with silicification and shearing. Mineralization also occurs in finer disseminations. Hydrothermal alteration consisting of silica-clay-chlorite-potassium feldspar mineral assemblages are indicative of molybdenite mineralized porphyry systems. The alteration phases include silicification, open space quartz fillings in breccia, potassium metasomatism, clayed feldspars, blue-green sericite clay alteration, propylitic alteration, and molybdenite mineralization. All three phases of the intrusive show hydrothermal porphyry type of alteration, but because of their different grain sizes and ratios of phenocrysts and mafic minerals some of the alteration stages show up more in one unit than in the others. For example, the propylitic stage of porphyry alteration shows up least of all in the fine grained leucocratic aplitic Unit 3 because of the paucity of mafic minerals. Whereas the porphyritic Unit 2 with the most mafic minerals, shows the most and easiest seen alteration in the propylitic stage. Unit 1 also shows the effects of potassium alteration where the orthoclase phenocrysts and biotite become refreshed and quite glossy. The alteration sequence is likely an outer propylitic followed by argillic and then quartz sericite plus kaolinitic with a later potassium metasomatism. The pattern and sequence of alteration is complicated by the fact that the different zones show with greater or less intensity in the different rock types. Supergene alteration or weathering in and peripheral to known molybdenite mineralized zones shows as a brick red iron oxide stain on rock surfaces and especially along fracture planes. This red oxidation is routinely used as a primary prospecting tool. Coarse (0.1-3.0 cm. rosettes) and fine grained molybdenite is traced by DDH #9, 11, 16, & 96-52) along a ENE trend for a strike length of 150 meters. A moderate north dipping fault system occurs parallel to the molybdenite mineral trend as well as lithologic contacts between thin (5-50 meter thick) fine grained sections wedged between massive coarse grained porphyry which accounts for poor drill recovery due. The drill program resulted in the discovery of molybdenite bearing trend with the following characteristics:

- 1) Main mineral trend @ 060 to 080 (also 150 to 200 trending cross structures).
  - 2) 150 meter strike length.
  - 3) Dominant moderate north dip of mineral and lithologic units.
  - 4) Fault bounded molybdenite mineralization with strong clay-chlorite in faults.
  - 5) Main mineral trend roughly parallel to an adjacent ENE trending creek gully.
- This zone is collectively referred to as the "Website" after following up a cluster of molybdenite bearing boulders (with coarse MoS<sub>2</sub> rosettes up to 2.5 cm.) which were discovered by Mr. Dean Webb in June, 1995.

## 10 EXPLORATION

A total of 6 rock chip samples were taken from an area near previous core drilling programs (Fig 5 & 10). A description of the rock samples are listed below:

Sample ID	Locality	Easting NAD 83	Northing NAD 83	Elev (m)	Sample Type
164956	Crow-Rea Webb Site	712456	5505505	1746	angular float
164957	Crow-Rea Webb Site	712369	5505493	1784	angular float
164958	Crow-Rea East	712882	5505478	1734	outcrop
164959	Crow-Rea Webb Site	712483	5505533	1745	angular float
164960	Crow-Rea East	712822	5505389	1725	outcrop
164961	Crow-Rea East	712847	5505611	1723	outcrop

Sample ID	Lithology	Alteration
164956	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica, magnetite
164957	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica, magnetite
164958	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica, magnetite
164959	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica, magnetite
164960	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica
164961	Granite, Quartz Monzonite, Orthoclase Porphyry	kaolinite, sericite, chlorite. K-feldspar, silica, magnetite

Sample ID	Minerals	sulphide %	oxide %	Vein-fracture	Dip	Width (cm)
164956	py.,lim.	2	0.1			
164957	py.,lim.,cpy	1	0.2			
164958	mo.,py.,lim.	2	0.1			30
164959	mo.,py.,lim.	2	0.2			
164960	mo.,py.,cp.,lim.	2	0.3		0 W	30
164961	mo.,py.,cp.,lim.	3	0.2			40

Sample ID	Mo ppm	Cu ppm	Zn ppm	Ag ppm
164956	10	70	33	0.3
164957	4	177	68	0.8
164958	18	31	50	0.6
164959	3336	18	25	0.4
164960	2626	7	21	0.2
164961	882	92	25	0.5

The highest molybdenum content in rock samples was found in a small boulder of angular float (sample 164959, 3,336 ppm Mo) in an old trench near the collar of 1996 DDH-57, 58 (Fig 10). The second highest molybdenum content in rock samples was found in outcrop (sample 164960, 2,626 ppm Mo) in an old trench near the collar of 1996 DDH-1, 2, & 3 (Fig 10). The outcrop is

composed of fine grained, aplitic texture granite with minor kaolinite, sericite, chlorite, K-feldspar, quartz and magnetite alteration. The outcrop exhibits N trending and steeply dipping fracture/jointing structures.

A total of 25 soil samples were taken in the area of the main Mo Zone, and results for Mo, Cu, Zn & Ag were plotted (Fig 6, 7, 8, & 9). A description of the soil samples are listed below:

Line	Station	Colour	Depth cm	Texture	Organics
5505500		dark			
N	712350 E	brown	20	loam	low
5505500		dark			
N	712400 E	brown	22	loam	low
5505500		dark			
N	712450 E	brown	25	loam	low
5505500		dark			
N	712850 E	brown	20	loam	low
5505500		dark			
N	712900 E	brown	22	loam	low
5505600		dark			
N	712350 E	brown	20	loam	low
5505600		dark			
N	712400 E	brown	22	loam	low
5505600		dark			
N	712450 E	brown	25	loam	low
5505600		dark			
N	712500 E	brown	20	loam	low
5505600		dark			
N	712550 E	brown	22	loam	low
5505600		dark			
N	712600 E	brown	20	loam	low
5505600		dark			
N	712650 E	brown	22	loam	low
5505600		dark			
N	712700 E	brown	20	loam	low
5505700		dark			
N	712450 E	brown	22	loam	low
5505700		dark			
N	712500 E	brown	25	loam	low
5505700		dark			
N	712550 E	brown	20	loam	low
5505700		dark			
N	712600 E	brown	22	loam	low
5505700		dark			
N	712650 E	brown	20	loam	low
5505700		dark			
N	712700 E	brown	22	loam	low
5505700		dark			
N	712750 E	brown	25	loam	low
711750 E	N 5505550	black	20	clay-silt	high
711750 E	N 5505600	black	22	clay-silt	high
711750 E	N 5505650	black	20	clay-silt	high
711725 E	N 5505700	black	22	clay-silt	high
711725 E	5505750	black	25	clay-silt	high

Line	Station	ppm Mo	ppm Cu	ppm Zn	ppm Ag	Comments
5505500 N	712350 E	5	14	36	1	
5505500 N	712400 E	55	154	71	0.6	road 712400 E
5505500 N	712450 E	231	368	86	0.4	road 712450 E
5505500 N	712850 E	4	20	103	0.5	road 712850 E
5505500 N	712900 E	36	33	838	2.6	
5505600 N	712350 E	20	100	89	0.5	
5505600 N	712400 E	8	63	110	0.2	road 712410 E
5505600 N	712450 E	14	22	55	0.2	road 712465 E
5505600 N	712500 E	41	63	84	0.3	road 712500 E
5505600 N	712550 E	21	65	52	0.2	road 712550 E
5505600 N	712600 E	20	50	41	0.6	
5505600 N	712650 E	14	73	102	0.5	
5505600 N	712700 E	11	36	93	0.4	
5505700 N	712450 E	10	41	126	0.2	
5505700 N	712500 E	5	20	153	0.9	creek 712508 E
5505700 N	712550 E	16	13	47	0.5	
5505700 N	712600 E	32	49	48	0.6	
5505700 N	712650 E	15	16	60	0.3	
5505700 N	712700 E	5	16	57	0.4	
5505700 N	712750 E	5	12	80	0.3	
711750 E	5505550 N	92	113	960	6.6	creek 711745 E
711750 E	5505600 N	123	122	439	2.6	creek 711745 E
711750 E	5505650 N	165	99	128	0.6	creek 711740 E
711725 E	5505700 N	601	19	129	0.5	creek 711720 E
711725 E	5505750 N	267	80	265	1.6	creek 711720 E

Soil sample 5505500 N, 712450 E (231 ppm Mo in soil) is located 35 meters southeast of the trench where rock sample 164959 (3,336 ppm Mo in rock) was taken. Further trenching in the area of the soil sample at 505500 N, 712450 E area would assess the geology and mineralization

of this area of showings and drilling. The soil samples taken from the West Zone identified a strong Mo in soil anomaly (5 samples averaging 249.6 ppm Mo). The West Zone (AKA swamp anomaly) is recognized as a multi-element anomaly that includes elevated Cu-Zn-Ag. This area represents a drill target that is best approached by constructing a temporary trail on the east side of the creek that flows in a NNW direction. The west side of the creek contains a 50-100 m wide swamp.

A Total of 4.275 line km of field magnetometer surveying was carried out over the Crow-Rea property on June 14 & 15, 2014. The instrument used is a GEM GSM-19T v 7.0 proton magnetometer. The readings were taken at 25 meter intervals using a Garmin 60Cx GPS for survey location. Raw data was corrected by looping (returning to a common point and verifying reading over time intervals of 20-120 minutes, and comparing the correction with diurnal changes recorded by magnetic observatories run by Natural Resources Canada (Appendix D). Magnetometer surveying June 15, 2014 was done on the Main Zone (Fig 12) which includes 2.975 km total line grid. Magnetometer surveying June 14, 2014 was done on the West Zone (Fig 13), including 1.3 km total line grid located about 600 meters west of the Main Zone. Returned values from the Main Zone (Fig 12) range from 54,616 to 55,108 nT, and values on the West Zone (Fig 13) range from 54,605 to 55,099 nT.

There is a U-shaped total field magnetometer high that corresponds to local topographic highs where underlying orthoclase porphyry contains 0.1-1.0% magnetite. It is probable that mag highs in the order of 300-500 gammas above background outline distribution of the magnetite enriched porphyry unit 2 (Fig 12). The West Zone magnetometer survey has outlined a weak strength (100-200 nT) magnetometer high in the southwest portion of the grid that correlates with a swampy area.

## **11 DRILLING**

The Crow-Rea has been the subject of two episodes of core and percussion drilling. In 1974, Noranda Canada Exploration Ltd drilled 305 meters in 2 diamond drill holes. In 1995 and 1996, Versdstone Gold Corp/Molycor Gold Corp drilled 8,230 meters core and 2,740 meters percussion cuttings. The geochemical analysis results and cross sections of drill holes are recorded in assessment reports 5,177 and 24,558.

## **12 SAMPLING METHOD AND APPROACH**

The writer sampled bedrock across the exposed width of mineralized and altered-silicified zones by collecting about 2 kg of 2-5 cm sized rock chips using a rock hammer. Rock chips were placed in a marked poly ore bag and shipped to Pioneer Labs for 30 element ICP analysis. Geochemical analysis methods and procedures used by Pioneer Labs are described in Appendix A (Geochemical analysis certificate 2141357). Soil samples were taken with a grubhoe from a depth of 20-25 cm from a poorly developed 'B' horizon in the soil profile. Soil samples were placed in marked kraft bags, dried and shipped to Pioneer Labs for 30 element ICP geochemical analysis.



### 13 SAMPLE PREPARATION, ANALYSIS AND SECURITY

Rock and soil samples taken by the writer on the Crow-Rea property were not tampered with. The samples were prepared by Pioneer Labs performing crushing of rock chip samples to 2 mm and obtaining 250 grams by riffle split and pulverised to 0.1 mm. Soil samples are dried at 60 degrees C and sieved to -80 mesh. A 0.5 gram sample is digested in 3 ml of aqua regia, diluted with 10 ml water. Geochemical analysis is done using multi-element Perkins ICP MS (Appendix A, Pioneer Labs Report 2141357).

### 14 DATA VERIFICATION

Pioneer Labs Inc performs internal quality control by performing routine check analysis and standards analysis in order to verify data. The writer did not include duplicate samples and/or blank samples because of the reconnaissance nature of the program, and the fact that mineral resource estimates using geo-statistical evaluation are not being done. The results of the geochemical surveys are intended to be a guide for exploration and do not constitute a mineral resource evaluation.

### 15 ADJACENT PROPERTIES

The Empress molybdenum porphyry (& hydrothermal-epigenetic) mineral zones outcrop on a broad east-west trending ridge that separates Empress and Shinnish Creeks and is located about 6 km west of Crow-Rea Main Zone. The Empress mineral occurrence is hosted in hornblende granodiorite and quartz monzonite of the Osprey Lake Batholith including an alteration assemblage that includes quartz-sericite-chlorite-kaolinite-potassium feldspar. The area of mineralization covers an area of about 730 X 360 meters elongated in a north-south direction. The dominant trend of fracture filling/shear zone related to mineralization is 035 & a conjugate direction of 130 degrees in a complex clay-altered shear zone that appears to have a shallow to moderate dip to the east. The property is also held by Goldrea Resources and Nevada Clean Magnesium (50/50 joint venture). The property was discovered by Anaconda American Brass in 1968 by stream sediment sampling. The property was drilled with 15 percussion drill holes in 1981 by Anaconda Canada Explorations Ltd (Assessment Report 10,434). The best hole, 81-9, intersected 48.8 meters of 0.0852% Mo. In 2007 & 2008 Goldrea Resources & Molycor Gold performed a program of core drilling which involved a total of 19 drill holes (3,493 m total depth) were collared from 8 drill sites. Core was split & sampled at 3 m intervals. Highlights from Empress 2007 and 2008 core drilling include the following:

DDH 07-EMP-1: interval 3-21 m	depth 18 m @ 0.077% Mo
interval 33-54 m	depth 21 m @ 0.075% Mo
interval 147-153 m	depth 6 m @ 0.077% Mo
DDH 07-EMP-2: interval 3-27 m	depth 24 m @ 0.080% Mo
DDH 07-EMP-3: interval 3-24 m	depth 21 m @ 0.064% Mo
DDH 07-EMP-4: interval 15-45 m	depth 30 m @ 0.093% Mo
interval 45-75 m	depth 30 m @ 0.038% Mo
DDH 07-EMP-5: interval 6-36 m	depth 30 m @ 0.076% Mo
interval 36-69 m	depth 33 m @ 0.034% Mo

DDH 07-EMP-6: interval 6-30 m	depth 24 m @ 0.073% Mo
interval 51-72 m	depth 21 m @ 0.053% Mo
DDH 07-EMP-7: interval 36-72 m	depth 36 m @ 0.090% Mo
DDH 07-EMP-8: interval 21-33 m	depth 12 m @ 0.117% Mo
DDH 08-EMP-10: interval 12-78 m	depth 66 m @ 0.087% Mo
interval 102-105 m	depth 3 m @ 0.120% Mo
DDH 08-EMP-11: interval 9-27 m	depth 18 m @ 0.137% Mo
interval 54-66 m	depth 12 m @ 0.072% Mo
DDH 08-EMP-12: interval 9-57 m	depth 48 m @ 0.072% Mo
DDH 08-EMP-13: interval 75-96 m	depth 21 m @ 0.141% Mo
interval 171-182.9 m	depth 11.9 m @ 0.071% Mo
DDH 08-EMP-14: interval 42-93 m	depth 51 m @ 0.068% Mo
DDH 08-EMP-15: interval 75-84 m	depth 9 m @ 0.084% Mo
interval 120-135 m	depth 15 m @ 0.108% Mo
DDH 08-EMP-16: interval 108-135 m	depth 27 m @ 0.083% Mo
DDH 08-EMP-17: interval 15-33 m	depth 18 m @ 0.070% Mo
interval 141-183 m	depth 42 m @ 0.093% Mo
DDH 08-EMP-18: interval 108-150 m	depth 42 m @ 0.060% Mo
DDH 08-EMP-19: interval 63-78 m	depth 15 m @ 0.066% Mo
interval 93-126 m	depth 33 m @ 0.123% Mo

The HP is a low F porphyry Mo deposit type mineral occurrence located approximately 8 km northwest of Crow-Rea. The HP occurrence is 2.5 km east of Empress Creek and 5 km north of Shinnish Creek. The HP showings are hosted in Middle Jurassic Osprey Lake granite, quartz monzonite that is hydrothermally altered with a mineral assemblage of kaolinite-sericite-chlorite-montmorillonite. Disseminated fine grain molybdenite and chalcopyrite is sparse, and disseminated pyrite is common.

## 16 MINERAL PROCESSING AND METALLURGICAL TESTING

In 1996, Verdstone/Molycor carried out a series of bench scale tests in Kelowna at a laboratory. Mineralogical evaluation consisted of bench scale tests and Mo analysis of heads and tails. The tests indicate high recovery percentage of molybdenite (>75% recoveries). Bench testing suggests molybdenite can be liberated from host rock and gangue by crushing and grinding to 40% -200 mesh, several stages of flotation & regrinding steps as well as adding reagents (Pinesol and other reagents used as a dispersant).

## 17 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

In 1996, Alex Burton reports that the Website (AKA Crow-Rea Main Zone) molybdenite bearing mineral zone is "known to contain 500,000 tonnes of .317% MoS<sub>2</sub> (equivalent to 0.19% Mo) of drill indicated reserves". This statement is a historic estimate that is not compliant with NI 43-101 guidelines and should not be relied upon.

## 18 CONCLUSIONS AND RECOMMENDATIONS

The Crow-Rea prospect covers a 600 X 240 meter area (elongated east-west) and consists of shear zone/vein type molybdenum bearing sulphide mineralization hosted in Middle Jurassic age, medium grained biotite hornblende granodiorite and quartz monzonite of the Osprey Lake Batholith. The Crow-Rea occurrence is classified as a Mo (Cu-Au) porphyry and vein/shear zone deposit type characterized by disseminated, fracture/shear filling and quartz vein sulphide mineralization. Significant minerals include molybdenite, pyrite and chalcopyrite with accessory and minor quartz, K-feldspar, sericite, chlorite, kaolinite, and magnetite. Pyrite and molybdenite occur as disseminations and veinlets, and in quartz stringers in a north and northeast trending zone that are characterized by NE and NW trending fractures and jointing. There is a significant resource of molybdenite on the Crow-Rea property and is worthy of further delineation of the mineralization by a program of diamond drilling, trenching and evaluation of the economics of resource extraction and mineral processing.

It is recommended to trench in the area of the outcrop where rock sample 164959 was taken and where soil sample 5505500 N 712450 E was taken (Fig 5 & 6). It is also recommended to drill approximately 12 inclined drill holes (150 m depth) at 50 meter spacing in a grid pattern that include the following 3 areas:

**1-** West Zone, inclined (-45 degrees) holes drilled 50 m from creek at 270 degrees to a depth of 150 m (see Fig 6, 7, 8, & 9 for locations).

**2-** Main Zone- Located approximately 30-50 m SE of rock sample 164959 (3,336 ppm Mo). This site has had extensive drilling in the area of the trench, but little or no drilling uphill to the SE where soil sample 5505500 N, 712450 E (231 ppm Mo, 368 ppm Cu). (see Fig 5 & 6 for locations)

**3-** NE Zone- Located approximately 30-50 m SW of the rock sample 164961 (882 ppm Mo). This target is near the ENE trending creek (Refrigerator Ck) that is immediately north of the Main Zone located about 400 m to the WSW of rock sample 164961 (see Fig 5 for locations)

This program would involve minimum disturbance because of reasonably good access to sites. The 3 proposed drilling target areas are summarized as follows:

**1-** New mineral zone "West Zone" located 600 m west of the Main Zone. This area has swamp and high organics near the Mo-Cu-Zn-Ag in soil anomaly and is best approached on the east side of the creek/swamp, and drill holes could be collared about 50 m from the creek.

**2-** About 30-50 m SE of the rock sample 164959 (3,336 ppm Mo) is an area that requires additional drilling to test the extension of the Main Zone. This is also where soil sample 5505500 N, 712450 E (231 ppm Mo, 368 ppm Cu) was taken.

**3-** 30-50 m SW of the rock sample 164961 (882 ppm Mo). This target was trenched in 1974 by Noranda, but never drilled.

## **19 REFERENCES**

Burton, A., Peer, O, 1996, Geological, Geochemical, Geophysical and Diamond Drilling Report on the Texas J and Latrocha Claim Group, AR 24,558

Knauer, J, 1974, Geological, Geochemical, Geophysical and Diamond Drilling Report on the Lost Chain Claim Group, Noranda Mining and Exploration Inc. 70 pages, AR 5,177

## CERTIFICATE AND DATE

I, Andris Kikauka, of 4199 Highway 101, Powell River B.C. V8A 0C7 am a self employed professional geoscientist. I hereby certify that:

1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
2. I am a Fellow in good standing with the Geological Association of Canada.
3. I am registered in the Province of British Columbia as a Professional Geoscientist.
4. I have practiced my profession for twenty eight years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield..
5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presenee on the subject property June 13-17, 2014 during which time a technical evaluation consisting of geochemical sampling of rock and soil, geological mapping, and magnetometer geophysical surveying were carried out on the Crow-Rea mineral property by the writer as well as reports on mineralization and related physical properties.
6. I am employed as an independent consultant..
7. I am not aware of any material fact or material change with respect to the subject matter of this Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. I have no business interest in Goldrea Resources Corp and Nevada Clean Magnesium Inc. Recommendations in this report serve only as guidelines and are intended to fulfil the requirements for filing an assessment report.

Andris Kikauka, P. Geo.,

*A. Kikauka*

July 9, 2014



**ITEMIZED COST STATEMENT-  
CROW-REA MINERAL TENURE 511291  
GEOLOGICAL, GEOCHEMICAL GEOPHYSICAL  
FIELDWORK PERFORMED JUNE 13-17, 2014,  
WORK DONE ON MINERAL TENURE 511291  
OSOYOOS MINING DIVISION, NTS 092 H/9 (TRIM 092H.070)**

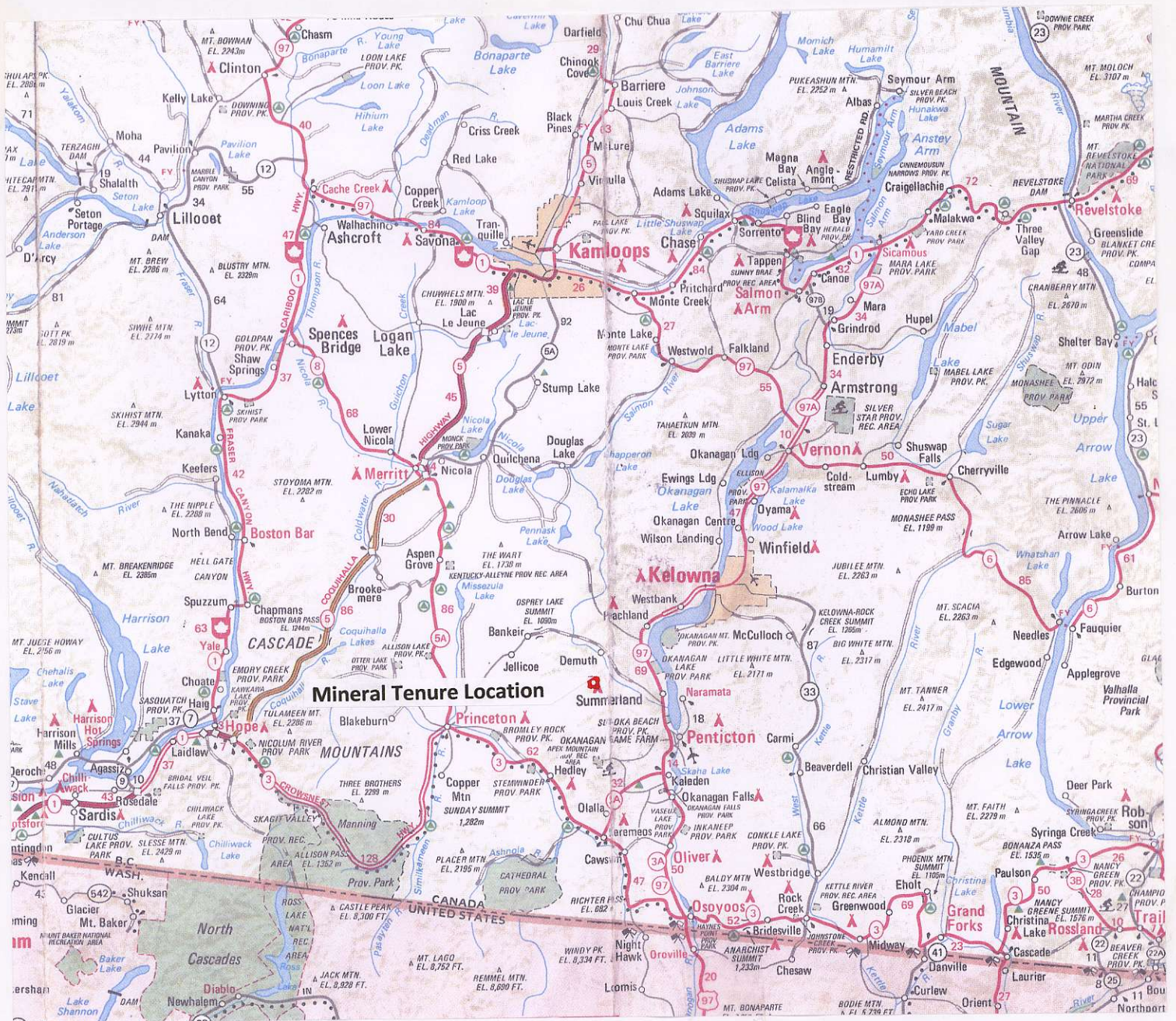
**FIELD CREW:**

**Andris Kikauka (Geologist) 5 days (surveying, sampling, & mapping) \$ 2,362.50**

**FIELD COSTS:**

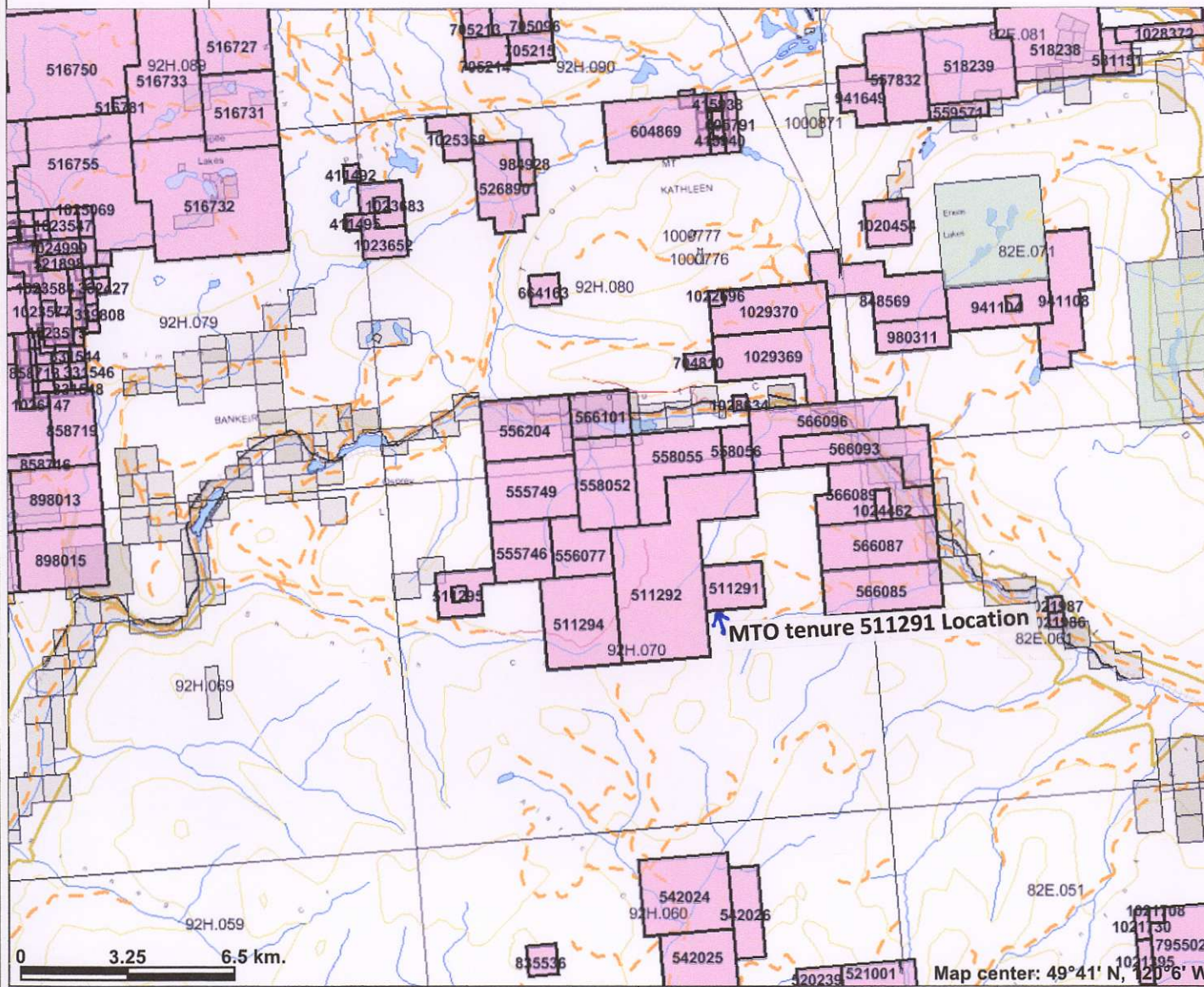
<b>Mob/demob/preparation</b>	<b>102.30</b>
<b>Equipment &amp; Supplies</b>	<b>43.01</b>
<b>Meals and accommodations</b>	<b>208.00</b>
<b>Truck mileage &amp; fuel</b>	<b>248.20</b>
<b>ICP MS geochemical analysis (25 soil samples)</b>	<b>286.25</b>
<b>ICP MS geochemical analysis (6 rock samples)</b>	<b>100.80</b>
<b>Magnetometer rental</b>	<b>100.00</b>
<b>Report</b>	<b>700.00</b>

**Total= \$ 4,151.06**



**Fig 1 Crow-Rea Mo Project General Location**  
**Goldrea Resources Corp/Nevada Clean Magnesium Inc**

# Crow-Rea MTO Tenure 511291 Location



### Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
- Airfield
- Anchorage - Seaplane
- Ferry Route

0 3.25 6.5 km.

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Map Date: July 6, 2014

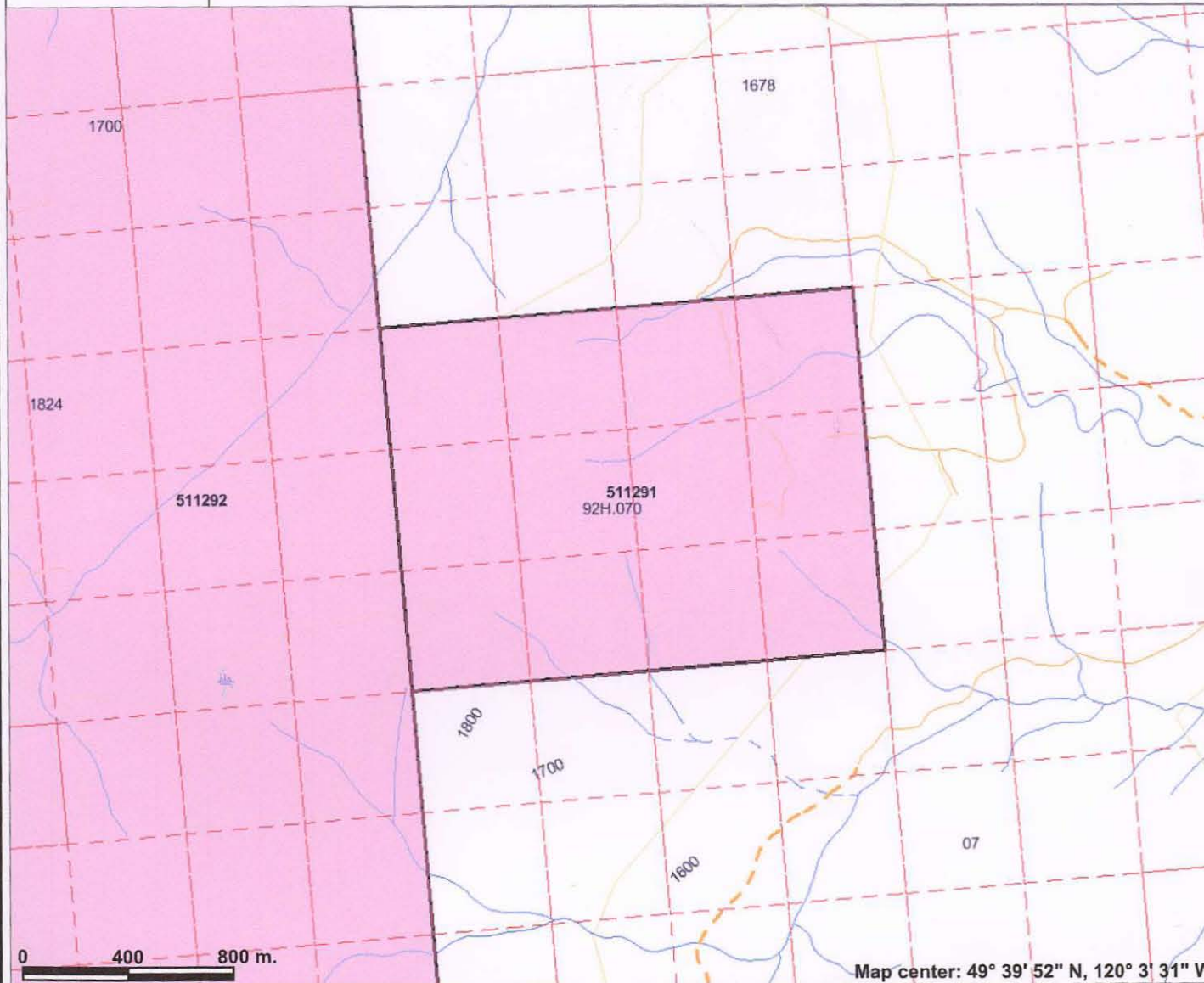
Map center: 49°41' N, 120°6' W

Scale: 1:184,137

**Fig 2 Crow-Rea Mo Project MTO tenure 511291 Location NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division Goldrea Resources Corp/Nevada Clean Magnesium Inc**



# Crow-Rea 511291



### Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)**
  - Placer Claim Designation
  - Placer Lease Designation
  - No Staking Reserve
  - Conditional Reserve
  - Release Required Reserve
  - Surface Restriction
  - Recreation Area
  - Others
- First Nations Treaty Related Lands
  - First Nations Treaty Lands
  - Integrated Cadastral Fabric
  - Survey Parcels
  - BCGS Grid
- Contours (1:250K)
  - Contour - Index
  - Contour - Intermediate
  - Area of Exclusion
  - Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)


Scale: 1:23,017

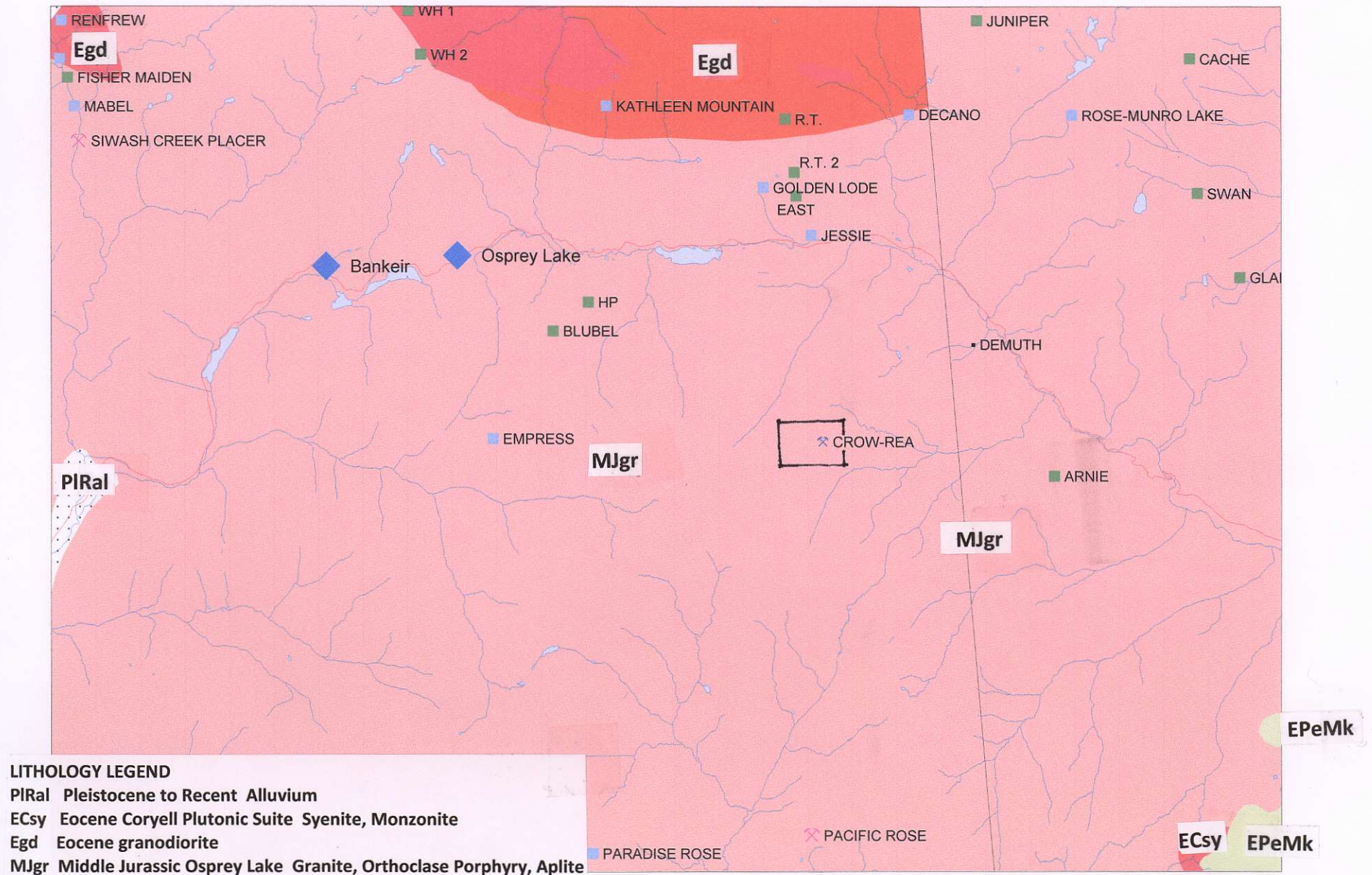
Map center: 49° 39' 52" N, 120° 3' 31" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: New area of 511291= 250.95 hectares

**Fig 3 Crow-Rea Mo Project MTO tenure 511291 Location (Detail)**  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc

# Crow-Rea Mo Project General Geology



**Fig 4 Crow-Rea Mo Project General Geology**  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc

# Crow-Rea Geochemical Rock Sample Locations

Sample ID	Easting NAD 83	Northing NAD 83	Sample Type	Width (cm)	Mo ppm	Cu ppm	Zn ppm	Ag ppm
164956	712456	5505505	angular float		10	70	33	0.3
164957	712369	5505493	angular float		4	177	68	0.8
164958	712882	5505478	outcrop	30	18	31	50	0.6
164959	712483	5505533	angular float		3336	18	25	0.4
164960	712822	5505389	outcrop	30	2626	7	21	0.2
164961	712847	5505611	outcrop	40	882	92	25	0.5

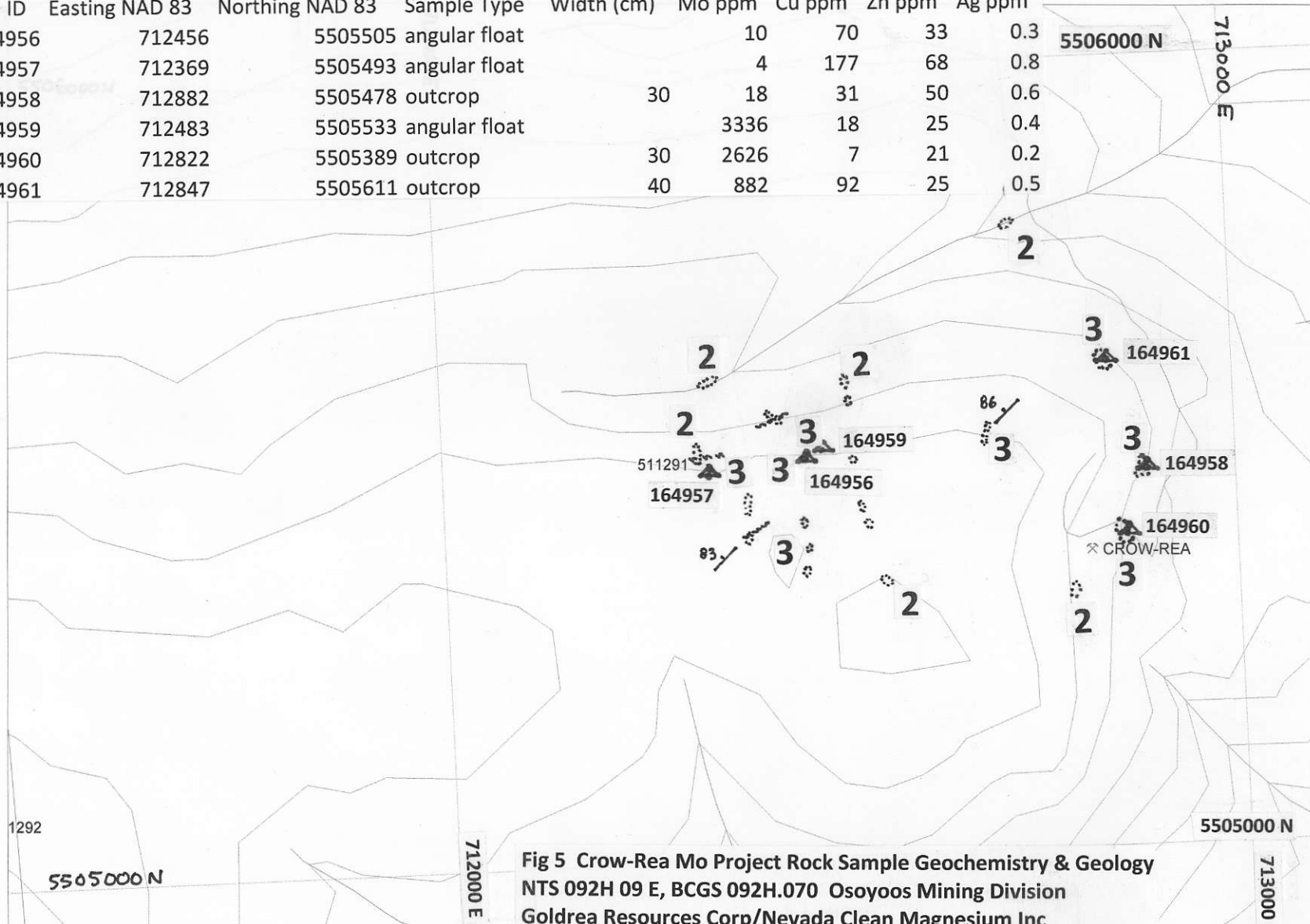


Fig 5 Crow-Rea Mo Project Rock Sample Geochemistry & Geology  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc

SCALE 1 : 7,500

200 0 200 400 600 METERS

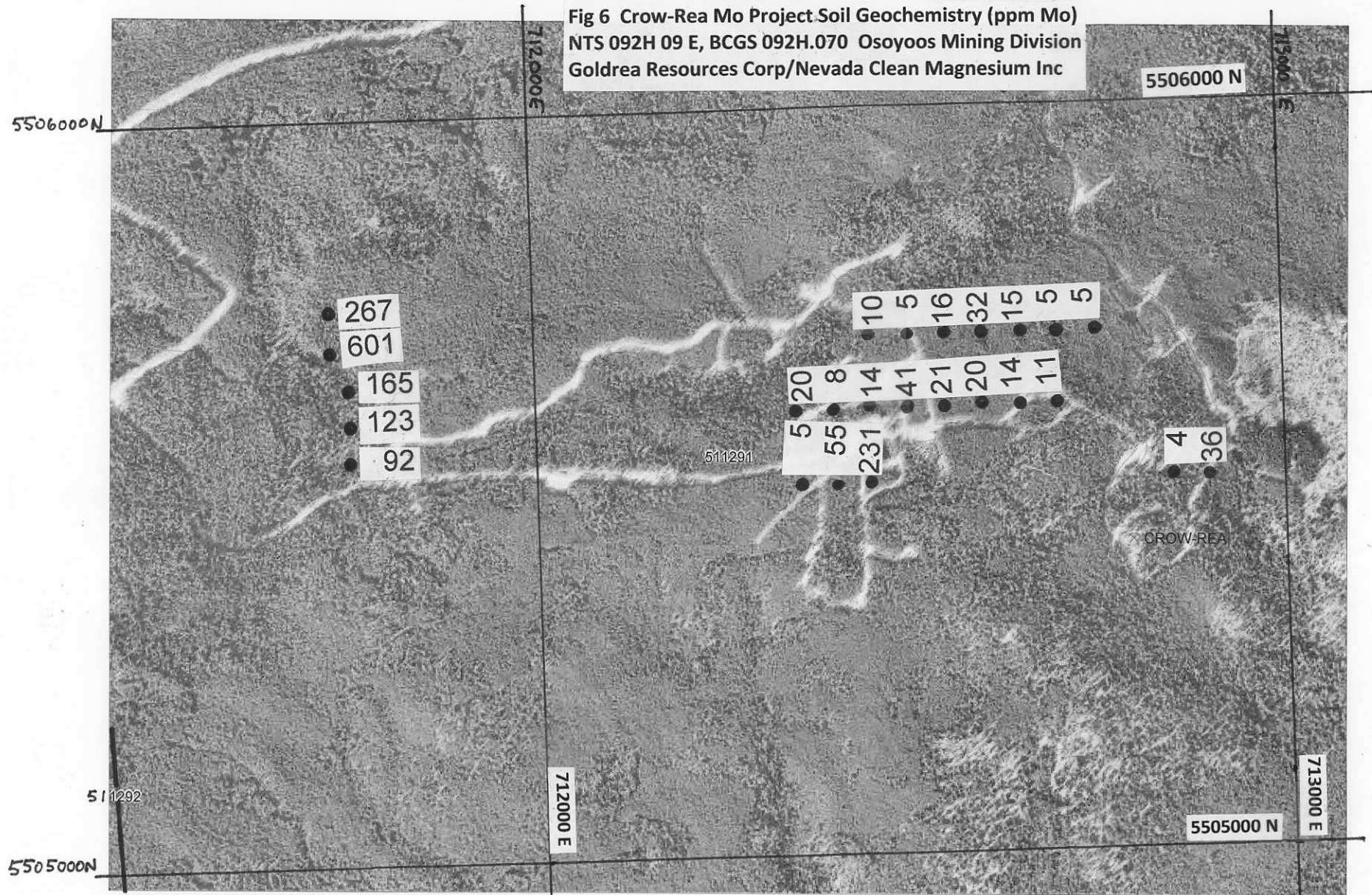
**LITHOLOGY LEGEND**  
 Middle Jurassic Osprey Lake Intrusive Complex  
 1 Granite 2 Orthoclase Porphyry 3 Aplite  
 Fault Jointing/Fracturing

Outcrop

N

# Crow-Rea Geochemical Soil Sample Locations

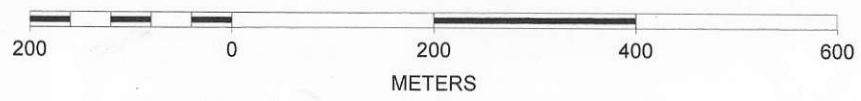
Fig 6 Crow-Rea Mo Project Soil Geochemistry (ppm Mo)  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc



511291

CROW-REA

SCALE 1 : 7,500

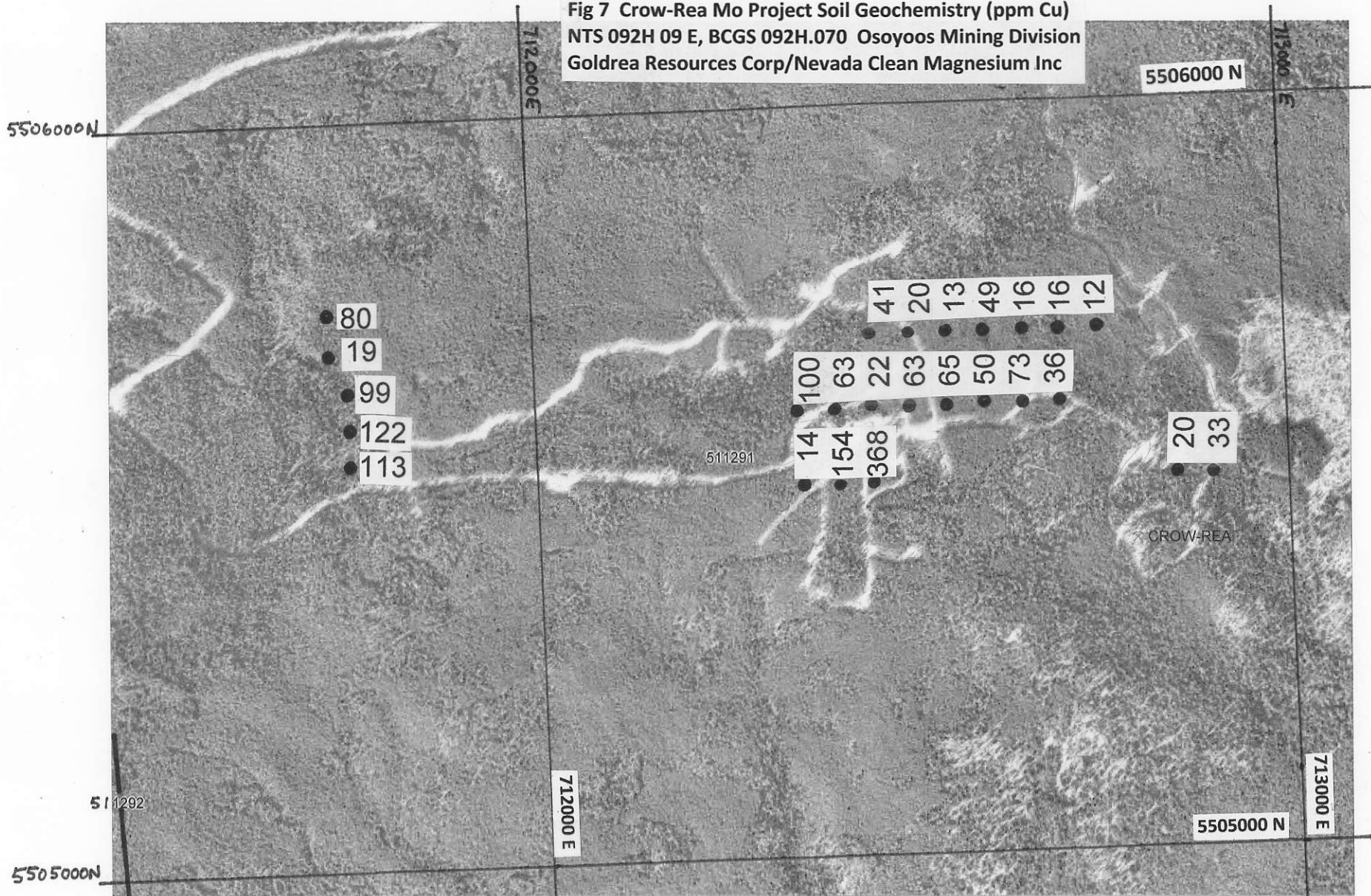


● Soil Sample Location

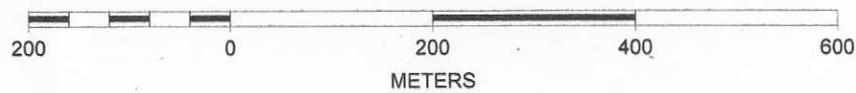


# Crow-Rea Geochemical Soil Sample Locations

Fig 7 Crow-Rea Mo Project Soil Geochemistry (ppm Cu)  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc



SCALE 1 : 7,500

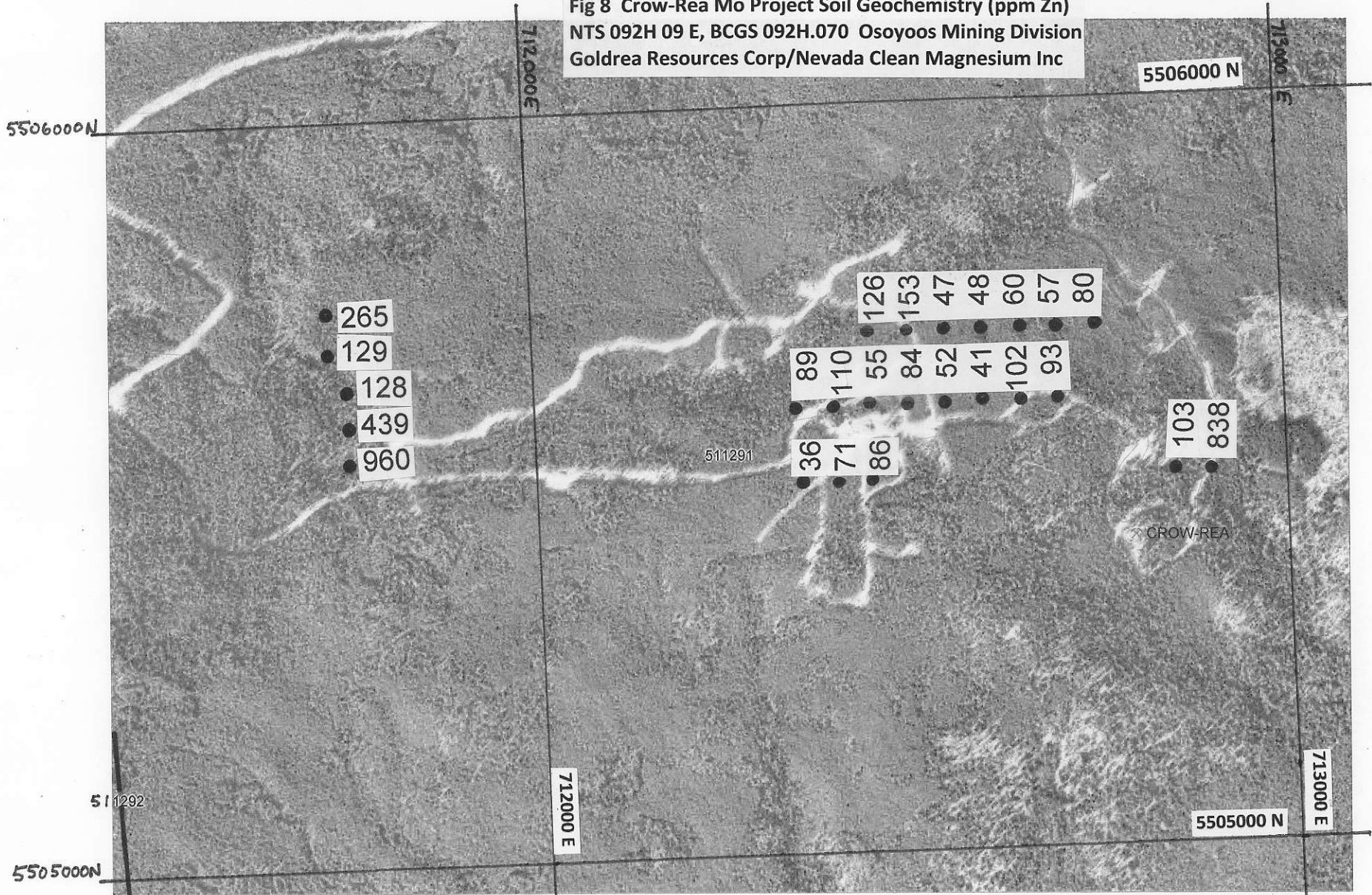


● Soil Sample Location

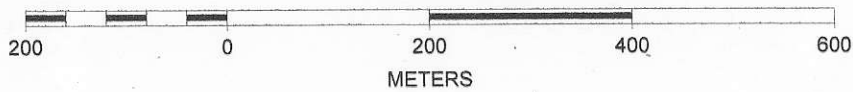


# Crow-Rea Geochemical Soil Sample Locations

Fig 8 Crow-Rea Mo Project Soil Geochemistry (ppm Zn)  
NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
Goldrea Resources Corp/Nevada Clean Magnesium Inc



SCALE 1 : 7,500

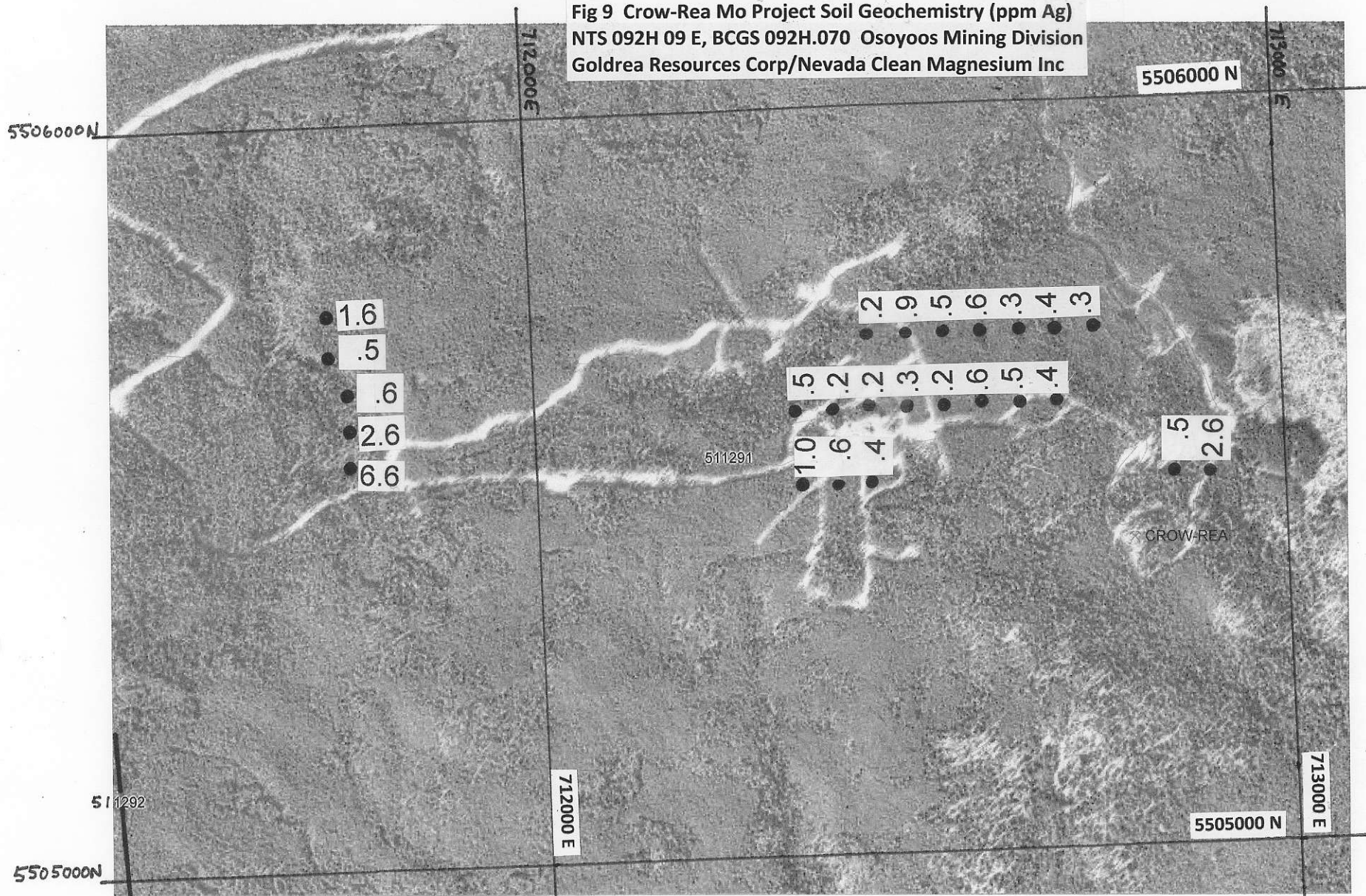


● Soil Sample Location

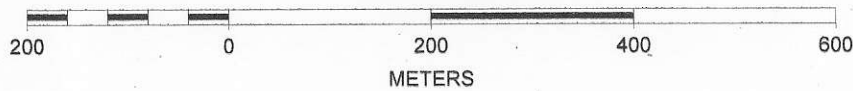


# Crow-Rea Geochemical Soil Sample Locations

Fig 9 Crow-Rea Mo Project Soil Geochemistry (ppm Ag)  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc



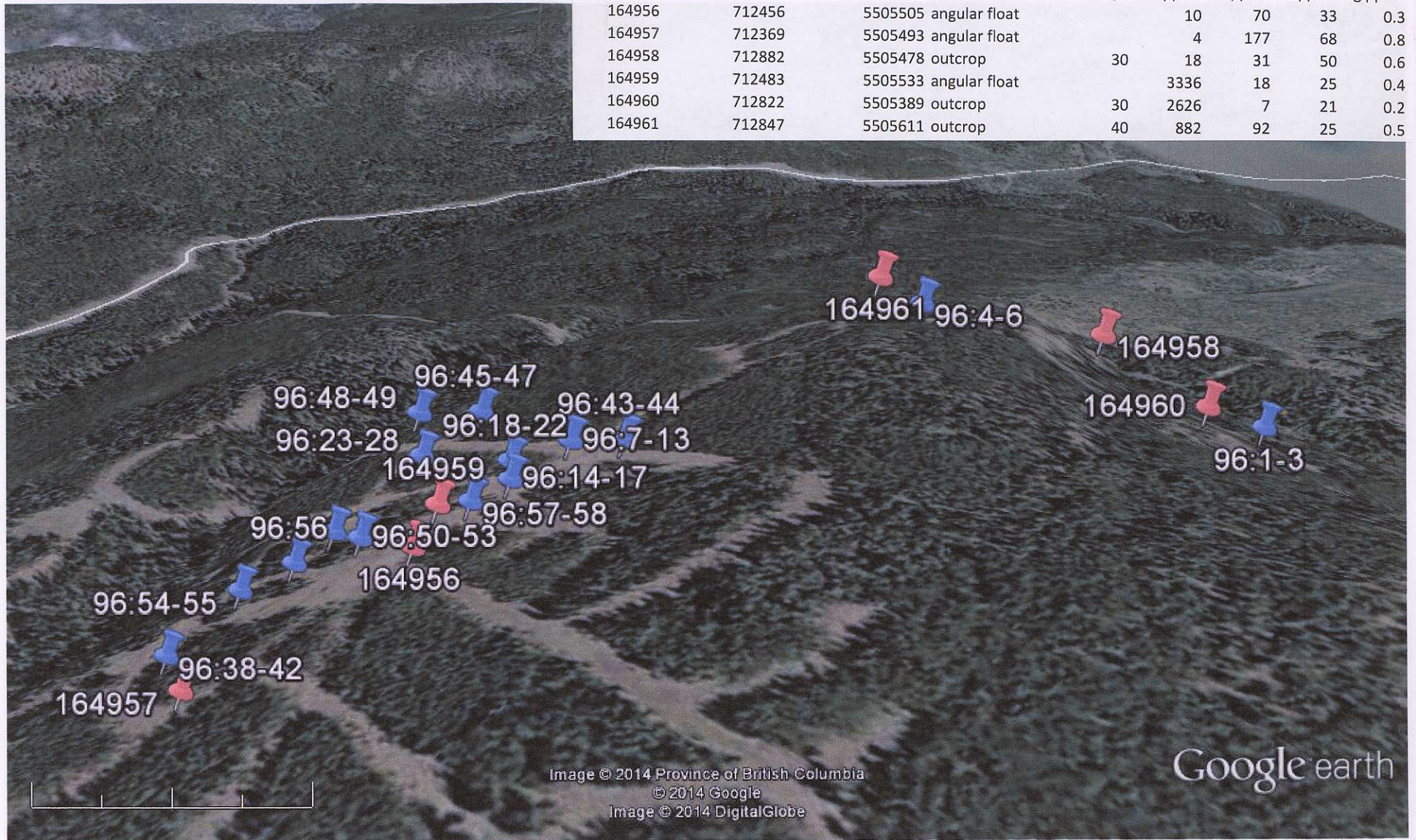
SCALE 1 : 7,500



● Soil Sample Location



Sample ID	Easting NAD 83	Northing NAD 83	Sample Type	Width (cm)	Mo ppm	Cu ppm	Zn ppm	Ag ppm
164956	712456	5505505	angular float		10	70	33	0.3
164957	712369	5505493	angular float		4	177	68	0.8
164958	712882	5505478	outcrop	30	18	31	50	0.6
164959	712483	5505533	angular float		3336	18	25	0.4
164960	712822	5505389	outcrop	30	2626	7	21	0.2
164961	712847	5505611	outcrop	40	882	92	25	0.5



Google earth

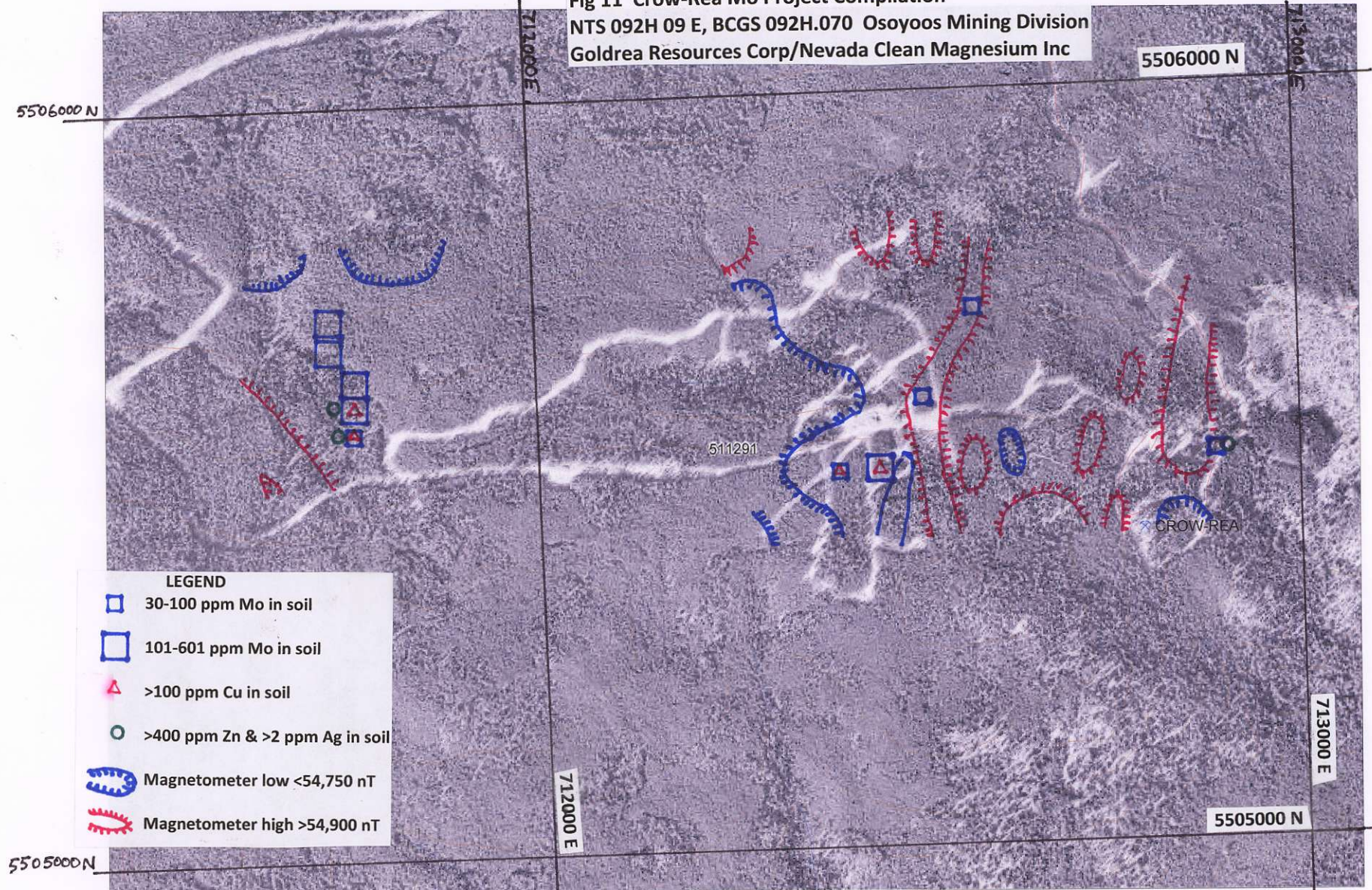


**Fig 10 Crow-Rea Mo Project Google Earth Looking ENE  
NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
Goldrea Resources Corp/Nevada Clean Magnesium Inc  
Red pins= 2014 Rock chip sample ID numbers  
Blue Pins= 1996 DDH locations**

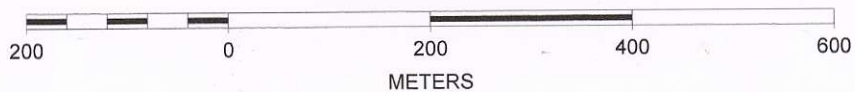


# Crow-Rea Geochemical & Geophysical Compilation Map

Fig 11 Crow-Rea Mo Project Compilation  
NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
Goldrea Resources Corp/Nevada Clean Magnesium Inc

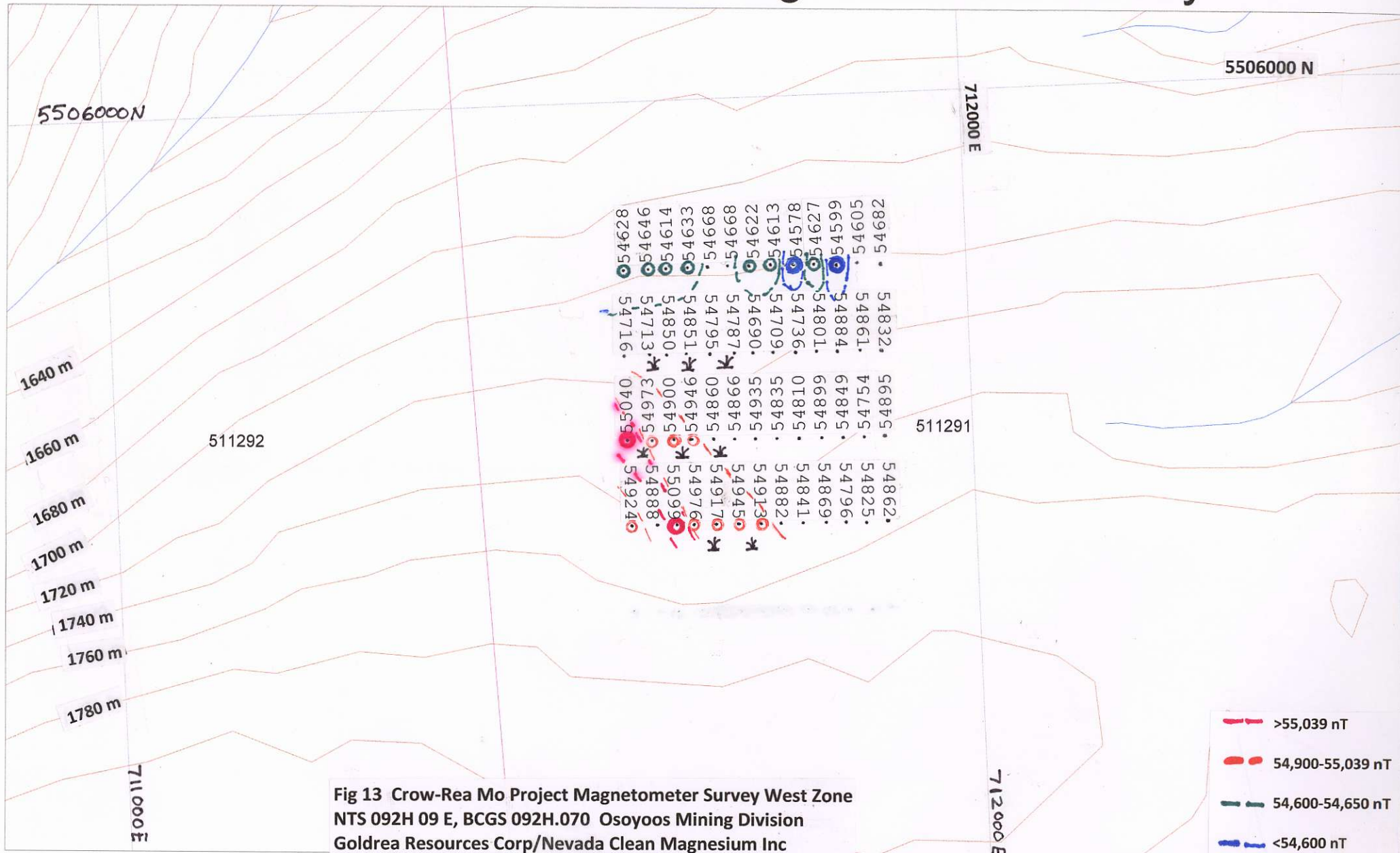


SCALE 1 : 7,500





# Crow-Rea West Zone Magnetometer Survey

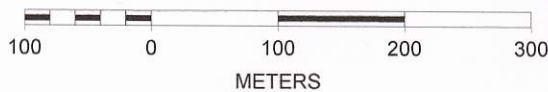


**Fig 13 Crow-Rea Mo Project Magnetometer Survey West Zone**  
 NTS 092H 09 E, BCGS 092H.070 Osoyoos Mining Division  
 Goldrea Resources Corp/Nevada Clean Magnesium Inc



Instrument Used: GEM GSM 19T v 7.0 Proton Magnetometer (25 m spacing of readings)  
 Corrections for Diurnal Variation: Looping & Cross Reference of  
 Date & Time for Natural Resources Canada Magnetic Observatories

SCALE 1 : 6,000




[MINFILE Home page](#) | [ARIS Home page](#) | [MINFILE Search page](#) | [Property File Search](#)
**MINFILE Record Summary**

MINFILE No 092HNE138

**APPENDIX E**

 Print Preview | MSWORD | MINFILE Detail |  New Window  
 File Created: 24-Jul-85 by BC Geological Survey (BCGS)  
 Last Edit: 19-Mar-08 by Kirk Hancock(KDH)

[XML Extract/Inventory Report](#)
**SUMMARY**

Summary Help

<b>Name</b>  <b>Status</b> <b>Latitude</b> <b>Longitude</b>  <b>Commodities</b> <b>Tectonic Belt</b>  <b>Capsule Geology</b>	CROW-REA, LORI, CRO-MUR, WEBB SITE, FLOAT TRAIN, MOR, LORNA JUDGE, LOST CHAIN, CROW REA  Developed Prospect 49° 39' 48" N 120° 03' 03" W  Molybdenum, Copper Intermontane  The Lori molybdenum showing is 1.75 kilometres southeast of Rowley Creek and 5.5 kilometres south of Trout Creek.  The area between Rowley and Lost Chain creeks is underlain by two intrusive phases of the Middle Jurassic Osprey Lake batholith. The more prominent unit consists of coarsely porphyritic granite to granodiorite, characterized by large pink orthoclase phenocrysts up to 2.5 centimetres in diameter. The second phase is comprised of fine to medium-grained quartz monzonite to granodiorite.  The main showing consists of a zone of disseminated molybdenite and pyrite, 16.8 metres long and averaging 3 metres wide, in sheared and moderately silicified, medium to fine-grained granodiorite, near the contact with the orthoclase porphyry to the east. Grab sampling indicates the zone averages 0.1 per cent molybdenum (Assessment Report 5177, Map 2b).  Diamond drilling in the vicinity of the main showing intersected minor fine-grained molybdenite in partially silicified and occasionally chloritized fine-grained granodiorite. Traces of molybdenite and chalcopyrite were also detected in the orthoclase porphyry.  Smaller showings of disseminated molybdenite, sometimes accompanied by pyrite, occur in fine to medium-grained granodiorite in the vicinity of the main showing. Silicification usually accompanies this mineralization.  Noranda Exploration Ltd. drilled two holes totalling 301 metres in 1974 after completing geological, magnetometer, stream silt and soil geochemical surveys in the same year.  Amcorp Industries Inc. and Verdstone Gold Corp. drilled over 21 holes in 1995 and 1996. One drill hole intersected 9 metres of 0.26 molybdenum (0.44 per cent MoS <sub>2</sub> ) (Northern Miner, January 1, 1996).  During 1996, Verdstone Gold Corporation and Molycor Gold Corporation completed 8230 metres of diamond drilling and 2740 metres of percussion drilling on the property. The companies have identified a drill-indicated reserve on the Webb Site zone of 500,000 tonnes grading 0.19 per cent molybdenum (Information Circular 1997-1, page 27).	<b>NMI Mining Division</b>  <b>BCGS Map</b> <b>NTS Map</b> <b>UTM</b> <b>Northing</b> <b>Easting</b> <b>Deposit Types</b> <b>Terrane</b>	Osoyoos  092H070 092H09E 10 (NAD 83) 5505378 712822 L05 : Porphyry Mo (Low F- type) Plutonic Rocks
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**Bibliography** EM EXPL 1996-D2  
 EMPR ASS RPT \*5177, \*24558  
 EMPR GEM 1974-119,120  
 EMPR INF CIRC \*1997-1, p. 27  
 EMPR PF (Verdstone Gold Corporation Website (Mar.1999): Crow-Rea, 2 p.)  
 GSC MAP 888A; 1386A; 41-1989  
 GSC MEM 243  
 GSC P 85-1A, pp. 349-358; 91-2, pp. 87-107  
 GCNL #125, (Jun.29, #135 (July 14), #141 (July 24), #151 (Aug.8), #161 (Aug.22), #174 (Sept.11), #183 (Sept.22), #189 (Oct.2), #194 (Oct.10), #205 (Oct.25), #213 (Nov.6), #216 (Nov.9), #224 (Nov.22), #232 (Dec.4), #237 (Dec.11), #242 (Dec.18), 1995; #3 (Jan.4), #9 (Jan.12), #26 (Feb.6), #42 (Feb.28), 1996; #82 (Apr.29), 1998  
 N MINER Jan.1, July 8, 1996

GEOCHEMICAL ANALYSIS CERTIFICATE

GOLDREA RES.CORP./  
NEVADA CLEAN MAGNESIUM CORP.

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Al, B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na and K.

Analyst RSam  
Report No. 2141357  
Date: June 27, 2014

Project: Crow-Rea Mo  
Sample Type: Soils/Rocks

Appendix A

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm
L5505500N 712350E	1.0	.60	7	<5	23	<10	.05	<1	2	3	14	.74	.03	.07	338	5	.04	2	.01	29	.01	<2	<2	5	<5	.03	<5	13	36
L5505500N 712400E	.6	1.28	8	<5	24	<10	.55	1	5	11	154	2.57	.22	.45	416	55	.05	5	.02	38	.01	3	<2	23	<5	.03	<5	31	71
L5505500N 712450E	.4	1.84	21	<5	70	<10	.67	<1	9	9	368	3.94	.20	.50	702	231	.04	5	.08	31	.01	<2	<2	50	<5	.02	<5	33	86
L5505500N 712850E	.5	1.76	11	<5	40	<10	.10	<1	3	11	20	2.59	.08	.21	624	4	.05	4	.06	51	.01	<2	<2	7	<5	.09	<5	41	103
L5505500N 712900E	2.6	1.54	7	<5	49	<10	.22	3	6	10	33	2.27	.04	.17	1520	36	.04	7	.01	166	.03	<2	<2	14	<5	.06	<5	27	838
L5505550N 711750E	6.6	.50	7	<5	37	<10	.65	8	7	5	113	.88	.05	.07	966	92	.05	2	.05	258	.34	4	<2	48	<5	.01	<5	8	960
L5505600N 711750E	2.6	.46	8	<5	39	<10	.90	4	2	4	122	.70	.01	.08	293	123	.04	6	.03	99	.97	<2	<2	63	<5	.02	<5	8	439
L5505600N 712350E	.5	1.97	14	<5	41	<10	.24	<1	5	11	100	3.65	.26	.59	557	20	.05	4	.09	25	.01	<2	<2	13	<5	.10	<5	58	89
L5505600N 712400E	.2	.92	12	<5	26	<10	.17	1	3	8	83	1.75	.06	.14	267	8	.05	8	.04	22	.01	<2	<2	11	<5	.07	<5	29	110
L5505600N 712450E	.2	.39	7	<5	15	<10	.10	<1	2	3	22	1.11	.03	.06	63	14	.04	3	.02	21	.02	<2	<2	6	<5	.03	<5	18	55
L5505600N 712500E	.3	1.49	8	<5	27	<10	.08	<1	3	20	83	1.77	.04	.17	93	41	.05	9	.03	24	.01	<2	<2	6	<5	.06	<5	31	84
L5505600N 712550E	.2	1.07	8	<5	33	<10	.08	<1	3	19	65	1.52	.04	.18	217	21	.05	10	.04	20	.01	3	<2	11	<5	.06	<5	25	52
L5505600N 712600E	.6	.49	7	<5	11	<10	.08	1	2	9	50	.69	.06	.12	44	20	.05	7	.02	16	.01	<2	<2	6	<5	.04	<5	11	41
L5505300N 712650E	.5	.89	8	<5	20	<10	.03	<1	8	18	73	1.53	.02	.13	449	14	.04	6	.01	18	.02	<2	<2	5	<5	.04	<5	27	102
L5505600N 712700E	.4	1.86	7	<5	45	<10	.08	<1	5	61	38	2.45	.06	.37	193	11	.05	20	.07	24	.01	<2	<2	8	<5	.08	<5	46	93
L5505650N 711750E	.6	.77	7	<5	32	<10	.35	<1	5	6	99	1.31	.01	.06	216	165	.05	3	.08	34	.71	<2	<2	26	<5	.01	<5	30	128
L5505700N 711725E	.5	.52	26	<5	14	<10	.63	28	14	32	19	19.31	.02	.64	1058	601	.05	628	.03	282	.20	11	<2	60	<5	.02	<5	225	129
L5505700N 712450E	.2	.85	7	<5	37	<10	.18	<1	2	4	41	1.82	.07	.13	171	10	.04	2	.05	24	.03	3	<2	6	<5	.02	<5	19	126
L5505700N 712500E	.9	1.69	6	<5	24	<10	.06	<1	3	5	20	1.33	.02	.06	426	5	.06	3	.15	28	.02	<2	<2	4	<5	.07	<5	24	153
L5505700N 712550E	.5	1.48	7	<5	33	<10	.06	2	2	7	13	1.48	.05	.04	54	16	.05	2	.04	35	.03	<2	<2	5	<5	.07	<5	28	47
L5505700N 712600E	.6	.70	8	<5	18	<10	.08	<1	2	8	49	1.18	.04	.10	94	32	.04	4	.05	23	.03	<2	<2	6	<5	.05	<5	23	48
L5505700N 712650E	.3	.90	7	<5	25	<10	.06	<1	3	10	16	2.11	.04	.11	160	15	.05	2	.06	18	.02	<2	<2	5	<5	.06	<5	41	60
L5505700N 712700E	.4	1.01	8	<5	25	<10	.06	1	2	13	16	1.62	.04	.08	97	5	.05	4	.07	24	.01	<2	<2	7	<5	.05	<5	31	57
L5505700N 712750E	.3	1.43	26	<5	29	<10	.05	<1	3	12	12	1.79	.04	.09	196	5	.06	2	.05	24	.02	<2	<2	5	<5	.06	<5	34	80
L5505700N 711725E	1.6	1.89	8	<5	117	<10	.48	2	25	14	89	4.39	.06	.12	11661	267	.05	15	.18	43	.34	<2	<2	38	<5	.02	<5	48	265
164956 (Rock)	.3	.22	13	<5	17	<10	.31	<1	6	40	70	1.58	.07	.07	88	10	.08	3	.08	23	.93	<2	<2	23	<5	.05	<5	12	33
164957 (Rock)	.8	.23	7	<5	16	<10	.33	<1	11	28	177	1.95	.09	.12	490	4	.07	7	.09	28	1.56	<2	<2	12	<5	.04	<5	11	68
164058 (Rock)	.6	.17	8	<5	22	<10	.33	<1	7	33	31	1.42	.06	.04	222	18	.07	2	.08	56	.60	<2	<2	16	<5	.04	<5	8	50
164059 (Rock)	.4	.13	8	<5	16	<10	.04	2	4	100	18	.60	.07	.03	60	3336	.05	3	.02	15	.54	4	<2	7	<5	.02	<5	5	25
164960 (Rock)	.2	.19	7	<5	7	<10	.04	<1	2	94	7	.59	.10	.06	64	2626	.06	2	.01	17	.35	10	<2	3	<5	.02	<5	4	21
164961 (Rock)	.5	.23	8	<5	7	<10	.04	<1	4	81	92	.92	.11	.08	111	882	.06	2	.01	12	.57	<2	<2	3	<5	.02	<5	6	25

For Mo>35 ppm, assay digestion is required for correct data.  
Sample No. L5505700N 711725E is decomposed rock. Assay digestion is required for correct data.

Appendix B Crow-Rea soil sample descriptions

Line	Station	Colour	Depth cm	Texture	Organics	Comments	ppm Mo	ppm Cu	ppm Zn	ppm Ag
5505500 N	712350 E	dark brown	20	loam	low		5	14	36	1.0
5505500 N	712400 E	dark brown	22	loam	low	road 712400 E	55	154	71	.6
5505500 N	712450 E	dark brown	25	loam	low	road 712450 E	231	368	86	.4
5505600 N	712850 E	dark brown	20	loam	low	road 712850 E	4	20	103	.5
5505500 N	712900 E	dark brown	22	loam	low		36	33	838	2.6
5505600 N	712350 E	dark brown	20	loam	low		20	100	89	.5
5505600 N	712400 E	dark brown	22	loam	low	road 712410 E	8	63	110	.2
5505600 N	712450 E	dark brown	25	loam	low	road 712465 E	14	22	55	.2
5505600 N	712500 E	dark brown	20	loam	low	road 712500 E	41	63	84	.3
5505600 N	712550 E	dark brown	22	loam	low	road 712550 E	21	65	52	.2
5505600 N	712600 E	dark brown	20	loam	low		20	50	41	.6
5505600 N	712650 E	dark brown	22	loam	low		14	73	102	.5
5505600 N	712700 E	dark brown	20	loam	low		11	36	93	.4
5505700 N	712450 E	dark brown	22	loam	low		10	41	126	.2
5505700 N	712500 E	dark brown	25	loam	low	creek 712508 E	5	20	153	.9
5505700 N	712550 E	dark brown	20	loam	low		16	13	47	.5
5505700 N	712600 E	dark brown	22	loam	low		32	49	48	.6
5505700 N	712650 E	dark brown	20	loam	low		15	16	60	.3
5505700 N	712700 E	dark brown	22	loam	low		5	16	57	.4
5505700 N	712350 E	dark brown	25	loam	low		5	12	80	.3
711750 E	5505550 N	black	20	clay-silt	high	creek 711745 E	92	113	960	6.6
711750 E	5505600 N	black	22	clay-silt	high	creek 711745 E	123	122	439	2.6
711750 E	5505650 N	black	20	clay-silt	high	creek 711740 E	165	99	128	.6
711725 E	5505700 N	black	22	clay-silt	high	creek 711720 E	601	19	129	.5
711725 E	5505750 N	black	25	clay-silt	high	creek 711720 E	267	80	265	1.6

APPENDIX C  
**CROW-REA WEST ZONE MAGNETOMETER SURVEY DATA JUNE 14, 2014**

/Gem Systems GSM-19T 6112151 v7.0 7 XI 2006 M t-e2.v7

/ID 1 file 01survey.m 17 II 00

/

/X Y nT sq cor-nT time

05500N	0011900	E	54862.11	99	000000.00	075434.0
05500N	0011875	E	54825.43	99	000000.00	075542.0
05500N	0011850	E	54796.25	99	000000.00	075710.0
05500N	0011825	E	54869.30	99	000000.00	075842.0
05500N	0011800	E	54841.95	99	000000.00	075950.0
05500N	0011775	E	54882.42	99	000000.00	080058.0
05500N	0011750	E	54913.08	99	000000.00	080158.0
05500N	0011725	E	54945.14	99	000000.00	080250.0
05500N	0011700	E	54917.25	99	000000.00	080350.0
05500N	0011675	E	54976.32	99	000000.00	080550.0
05500N	0011650	E	55099.44	99	000000.00	080630.0
05500N	0011625	E	54888.95	99	000000.00	080738.0
05500N	0011600	E	54924.31	99	000000.00	080902.0
05600N	0011600	E	55040.56	99	000000.00	081358.0
05600N	0011625	E	54973.15	99	000000.00	081514.0
05600N	0011650	E	54900.22	99	000000.00	081614.0
05600N	0011675	E	54946.98	99	000000.00	081734.0
05600N	0011700	E	54860.73	99	000000.00	081854.0
05600N	0011725	E	54866.20	99	000000.00	082022.0
05600N	0011750	E	54935.38	99	000000.00	082126.0
05600N	0011775	E	54835.02	99	000000.00	082222.0
05600N	0011800	E	54810.89	99	000000.00	082334.0
05600N	0011825	E	54899.26	99	000000.00	082446.0
05600N	0011850	E	54849.26	99	000000.00	082546.0
05600N	0011875	E	54754.42	99	000000.00	082634.0
05600N	0011900	E	54895.17	99	000000.00	082714.0
05700N	0011900	E	54832.98	99	000000.00	083046.0
05700N	0011875	E	54861.51	99	000000.00	083230.0
05700N	0011850	E	54884.16	99	000000.00	083302.0
05700N	0011825	E	54801.25	99	000000.00	083350.0
05700N	0011800	E	54736.68	99	000000.00	083438.0
05700N	0011775	E	54709.65	99	000000.00	083518.0
05700N	0011750	E	54690.88	99	000000.00	083614.0
05700N	0011725	E	54787.99	99	000000.00	083706.0
05700N	0011700	E	54795.75	99	000000.00	083802.0
05700N	0011675	E	54851.72	99	000000.00	083838.0
05700N	0011650	E	54850.54	99	000000.00	083954.0
05700N	0011625	E	54713.30	99	000000.00	084042.0
05700N	0011600	E	54716.86	99	000000.00	084154.0
05800N	0011600	E	54628.70	99	000000.00	084430.0
05800N	0011625	E	54646.96	99	000000.00	084518.0
05800N	0011650	E	54614.74	99	000000.00	084606.0
05800N	0011675	E	54633.29	99	000000.00	084718.0
05800N	0011700	E	54668.59	99	000000.00	084822.0
05800N	0011725	E	54668.05	99	000000.00	084918.0
05800N	0011750	E	54622.72	99	000000.00	085030.0
05800N	0011775	E	54613.77	99	000000.00	085130.0
05800N	0011800	E	54578.38	99	000000.00	085214.0

CROW REA WEST ZONE (pg 2) MAGNETOMETER SURVEY DATA JUNE 14, 2014

05800N	0011825 E	54627.88	99	000000.00	085318.0
05800N	0011850 E	54599.92	99	000000.00	085354.0
05800N	0011875 E	54605.96	99	000000.00	085430.0
05800N	0011900 E	54682.84	99	000000.00	085502.0



CROW-REA MAIN ZONE MAGNETOMETER SURVEY DATA JUNE 15, 2014

/Gem Systems GSM-19T 6112151 v7.0 7 XI 2006 M t-e2.v7  
 /ID 1 file 01survey.m 18 II 00  
 /

/X	Y	nT	sq	cor-nT	time
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05400N	0012350	E	54730.23	99	000000.00 011954.0
05400N	0012375	E	54715.00	99	000000.00 012134.0
05400N	0012400	E	54674.36	99	000000.00 012242.0
05400N	0012425	E	54835.77	99	000000.00 012410.0
05400N	0012450	E	54808.86	99	000000.00 012534.0
05400N	0012475	E	54726.95	99	000000.00 012646.0
05400N	0012500	E	54875.43	99	000000.00 012738.0
05400N	0012525	E	54888.27	99	000000.00 012854.0
05400N	0012550	E	55020.20	99	000000.00 013030.0
05400N	0012575	E	54979.94	99	000000.00 013118.0
05400N	0012600	E	54933.73	99	000000.00 013214.0
05400N	0012625	E	55086.79	99	000000.00 013302.0
05400N	0012650	E	55019.97	99	000000.00 013358.0
05400N	0012675	E	55069.12	99	000000.00 013442.0
05400N	0012700	E	55022.75	89	000000.00 013542.0
05400N	0012725	E	54839.74	99	000000.00 013634.0
05400N	0012750	E	54939.50	99	000000.00 013738.0
05400N	0012775	E	54845.27	99	000000.00 013902.0
05400N	0012800	E	54812.10	99	000000.00 014626.0
05400N	0012825	E	54722.23	99	000000.00 025654.0
05400N	0012850	E	54838.19	99	000000.00 025826.0
05400N	0012875	E	54739.19	99	000000.00 025938.0
05400N	0012900	E	54786.42	99	000000.00 030230.0
05500N	0012900	E	54797.94	99	000000.00 030750.0
05500N	0012875	E	55012.02	99	000000.00 031314.0
05500N	0012850	E	55108.99	99	000000.00 031438.0
05500N	0012825	E	55023.89	99	000000.00 031610.0
05500N	0012800	E	54876.40	99	000000.00 031738.0
05500N	0012775	E	54819.73	99	000000.00 031846.0
05500N	0012750	E	54859.23	99	000000.00 031954.0
05500N	0012725	E	55072.44	99	000000.00 032126.0
05500N	0012700	E	54884.86	99	000000.00 032230.0
05500N	0012675	E	54793.80	99	000000.00 032330.0
05500N	0012650	E	54853.19	99	000000.00 032430.0
05500N	0012625	E	54724.86	99	000000.00 032546.0
05500N	0012600	E	54885.42	99	000000.00 032642.0
05500N	0012575	E	54934.68	99	000000.00 032810.0
05500N	0012550	E	54871.38	99	000000.00 032922.0
05500N	0012525	E	55043.86	29	000000.00 033054.0
05500N	0012500	E	54681.18	99	000000.00 033210.0
05500N	0012475	E	54753.63	99	000000.00 041314.0
05500N	0012450	E	54881.66	99	000000.00 041418.0
05500N	0012425	E	54800.73	99	000000.00 041710.0
05500N	0012400	E	54755.68	99	000000.00 041802.0
05500N	0012375	E	54722.80	99	000000.00 041838.0
05500N	0012350	E	54790.42	99	000000.00 041914.0

## CROW-REA MAIN ZONE (PG 2) MAGNETOMETER SURVEY DATA

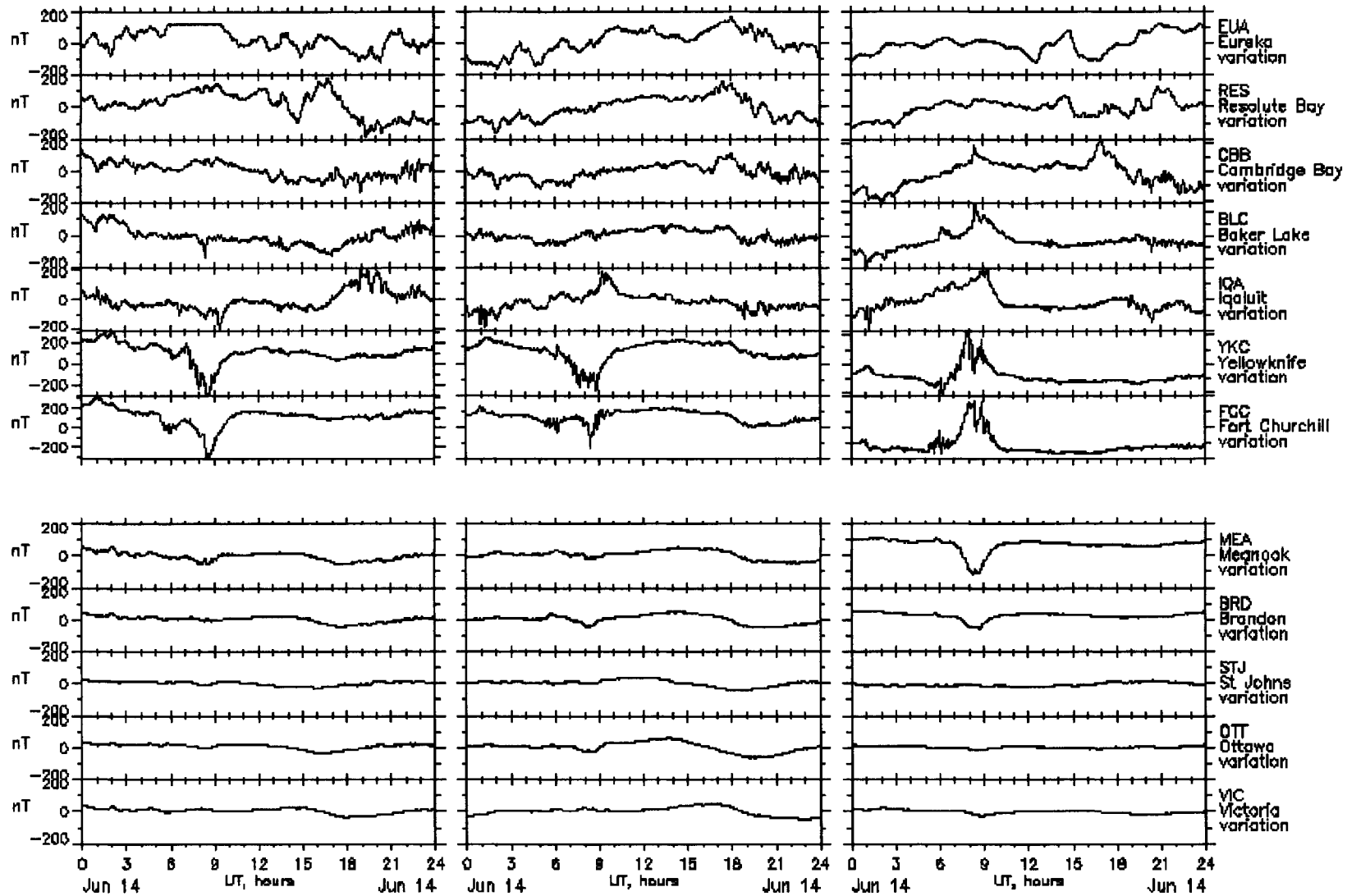
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05500N	0012325	E	54806.84	99	000000.00	042010.0
05500N	0012300	E	54685.89	99	000000.00	042122.0
05600N	0012300	E	54696.95	99	000000.00	042642.0
05600N	0012325	E	54699.06	99	000000.00	042750.0
05600N	0012350	E	54668.85	99	000000.00	042934.0
05600N	0012375	E	54530.43	99	000000.00	043114.0
05600N	0012400	E	54616.77	99	000000.00	043306.0
05600N	0012425	E	54627.79	99	000000.00	043550.0
05600N	0012450	E	54739.60	99	000000.00	043806.0
05600N	0012475	E	54763.06	99	000000.00	044214.0
05600N	0012500	E	54794.62	99	000000.00	044254.0
05600N	0012525	E	54900.24	99	000000.00	044334.0
05600N	0012550	E	54787.73	99	000000.00	044426.0
05600N	0012575	E	54870.76	99	000000.00	050126.0
05600N	0012600	E	54806.30	99	000000.00	050222.0
05600N	0012625	E	54816.08	99	000000.00	050346.0
05600N	0012650	E	54804.81	99	000000.00	050442.0
05600N	0012675	E	54821.94	99	000000.00	050530.0
05600N	0012700	E	54851.01	99	000000.00	050634.0
05600N	0012725	E	54780.20	99	000000.00	050810.0
05600N	0012750	E	54844.80	99	000000.00	050918.0
05600N	0012775	E	54948.84	99	000000.00	051042.0
05600N	0012800	E	54800.47	99	000000.00	051146.0
05600N	0012825	E	54789.24	79	000000.00	051558.0
05600N	0012850	E	54953.41	99	000000.00	051918.0
05600N	0012875	E	54914.34	99	000000.00	051954.0
05600N	0012900	E	54891.43	99	000000.00	052034.0
05700N	0012900	E	55058.18	99	000000.00	052358.0
05700N	0012875	E	54922.87	99	000000.00	052506.0
05700N	0012850	E	54775.57	99	000000.00	052722.0
05700N	0012825	E	54853.06	99	000000.00	052842.0
05700N	0012800	E	54861.42	99	000000.00	052946.0
05700N	0012775	E	54852.16	99	000000.00	053106.0
05700N	0012750	E	54826.44	99	000000.00	053218.0
05700N	0012725	E	54837.09	99	000000.00	053418.0
05700N	0012700	E	54835.72	99	000000.00	053538.0
05700N	0012675	E	54869.03	99	000000.00	053654.0
05700N	0012650	E	54830.26	99	000000.00	053758.0
05700N	0012625	E	54839.53	99	000000.00	053926.0
05700N	0012600	E	54803.38	99	000000.00	054054.0
05700N	0012575	E	54909.34	99	000000.00	054158.0
05700N	0012550	E	54833.52	99	000000.00	054318.0
05700N	0012525	E	54786.24	99	000000.00	054414.0
05700N	0012500	E	54822.41	99	000000.00	054530.0
05700N	0012475	E	54838.67	99	000000.00	054702.0
05700N	0012450	E	54847.30	99	000000.00	054758.0
05700N	0012425	E	54844.20	99	000000.00	054854.0
05700N	0012400	E	54835.16	99	000000.00	054950.0
05700N	0012375	E	54818.18	99	000000.00	055034.0
05700N	0012350	E	54833.94	99	000000.00	055110.0
05700N	0012325	E	54739.31	99	000000.00	055206.0
05700N	0012300	E	54729.50	99	000000.00	055310.0
05800N	0012300	E	54903.36	99	000000.00	061338.0
05800N	0012325	E	54819.63	99	000000.00	061418.0

## CROW-REA MAIN ZONE (pg 3) MAGNETOMETER SURVEY DATA

JUNE 15, 2014

05800N	0012350	E	54878.09	99	000000.00	061506.0
05800N	0012375	E	54858.06	99	000000.00	061550.0
05800N	0012400	E	54861.52	99	000000.00	061642.0
05800N	0012425	E	54796.34	99	000000.00	061738.0
05800N	0012450	E	55070.07	99	000000.00	061830.0
05800N	0012475	E	54930.11	99	000000.00	061926.0
05800N	0012500	E	54877.98	99	000000.00	061958.0
05800N	0012525	E	54986.56	99	000000.00	062102.0
05800N	0012550	E	54858.94	99	000000.00	062154.0
05800N	0012575	E	54845.55	99	000000.00	062250.0
05800N	0012600	E	54999.56	99	000000.00	062406.0
05800N	0012625	E	54816.81	99	000000.00	062458.0
05800N	0012650	E	54815.77	99	000000.00	062546.0
05800N	0012675	E	54783.64	99	000000.00	062638.0
05800N	0012700	E	54724.98	99	000000.00	062826.0
05800N	0012725	E	54713.61	99	000000.00	062934.0
05800N	0012750	E	54799.57	99	000000.00	063038.0
05800N	0012775	E	54812.34	99	000000.00	063114.0
05800N	0012800	E	54848.74	99	000000.00	063158.0
05800N	0012825	E	54802.03	99	000000.00	063242.0
05800N	0012850	E	54835.92	99	000000.00	063318.0
05800N	0012875	E	54855.85	99	000000.00	063358.0
05800N	0012900	E	54835.54	99	000000.00	063422.0



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