

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Soil and Rock Geochemistry West Captain Induced Polarization Target

TOTAL COST: \$8267.54

AUTHOR(S): Gary Nordin SIGNATURE(S): Gary Nordin

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):MX-13-154 STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

YEAR OF WORK: 2018 PROPERTY NAME: Captain

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

Commodore 14 – 5535

Plus 1 - 556860

COMMODITIES SOUGHT: Copper - Gold

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 93J 005 / 93J 006 / 93J 026 / 93J 035 / 93J 036 / 94C 180

MINING DIVISI NTS / BCGS:	ON:			
LATITUDE:	53	° 47	,	п
LONGITUDE:	123	°55	,	(at centre of work)
UTM Zone:		EASTING:		NORTHING:

OWNER(S): Orestone Mining Corp.

MAILING ADDRESS: Suite 407-325 Howe Street, Vancouver, BC, V6C1Z7

OPERATOR(S) [who paid for the work]: Orestone Mining Corp.

MAILING ADDRESS: as above

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) pyritic silicified diorite intrusive

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 30754/31780/32163/32173/32908/36651

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH C	CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)				
Ground, mapping				
Photo interpretation				
GEOPHYSICAL (line-kilometres)				
Ground				
Magnetic				
Electromagnetic				
Induced Polarization				
Radiometric				
Seismic				
Other				
Airborne				
GEOCHEMICAL (number of samp	les analysed for)			
Soil 33		Commodor14	553522	\$8267.54
Silt		Plus 1	556860	
Rock 6				
Other				
DRILLING (total metres, number of	f holes, size, storage location)			
Core				
Non-core				
RELATED TECHNICAL				
Sampling / Assaying				
Petrographic				
Mineralographic				
Metallurgic				
PROSPECTING (scale/area)				
PREPATORY / PHYSICAL				
Line/grid (km)				
Topo/Photogrammetric (sc	ale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/tra	ail			
Trench (number/metres)				
Underground development	(metres)			
Other				
			TOTAL COST	\$8267.54

ASSESSMENT REPORT

for

Soil and Rock Geochemistry on the Captain Property Omineca Mining Divisions, British Columbia July 2019

> Claims worked on Commodore 14-553522 Plus 1 - 556860

LOCATION

NTS 93J/13 Latitude: 54°47' N Longitude: 123° 55' W NAD 83 Zone 10 6,076,300N/442,000E

OWNER-OPERATOR Orestone Mining Corp Suite 407 – 325 Howe Street Vancouver, B.C., V6C 1Z7

PREPARED BY Gary Nordin PGeo BC

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INTRODUCTION

Orestone Mining Corp. ("ORS" or "Orestone") holds contiguous mineral tenures referred to as the Captain Property (CP). The Captain Property, within the Omineca Mining Divisions, covers 5195.7428 hectares of prospective Quesnel Terrane. The property is centered about 65 kilometers northeast of Fort St. James in the Nechako Plateau area of north-central British Columbia. The property covers several areas of copper-gold +/- molybdenum mineralization located in outcrop, float and historic drill holes and a number of large, untested or partially-tested magnetic highs and IP chargeability anomalies which may represent an overburden-covered or buried, copper-gold +/- molybdenum mineralized center in an alkali-calc alkalic porphyry setting. The soil and rock geochemical survey was completed at a cost of \$8267.54. The survey was completed during the period June 11-15, 2018.

PROPERTY CLAIMS

The Captain Property, consisting of 5195.7428 hectares is situated in the Omineca Mining Divisions. It is centered near coordinates 54° 47'N latitude and 123° 55'W longitude in the 1: 50,000 map sheet NTS 093J13. All claims listed are 100% owned by Orestone Mining Corp.

Expiry dates Port 1 has been extended for one year and Port 2 has been extended for 2 years, the claims listed in Table 1 by applying work described in this report (subject to Ministry approval).

Table 1. Captain Property Titles

Claim Name	Tenure #	<u>Area</u>	<u>Owner</u>	Map No	Issue Date
	_	(hectares)			
	550248	391.2316	209946	093J	2007Jan 25
Commodore 1	550254	465.7453	209946	093J	2007Jan 25
Commodore 14	553522	409.8737	209946	093J	2007Mar 04
Plus 1	556860	428.6799	209946	093J	2007 Apr 20
Port 1	1051151	577.86	209946	093J	2017 Apr 02
Port 2	1055505	1469.74	209946	093J	2017 Oct 12
Max Ext 1	1062370	223	209946	93J/93K	2018 Aug 15
Corridor 1	1062377	464.1	209946	093J	2018 Aug 15

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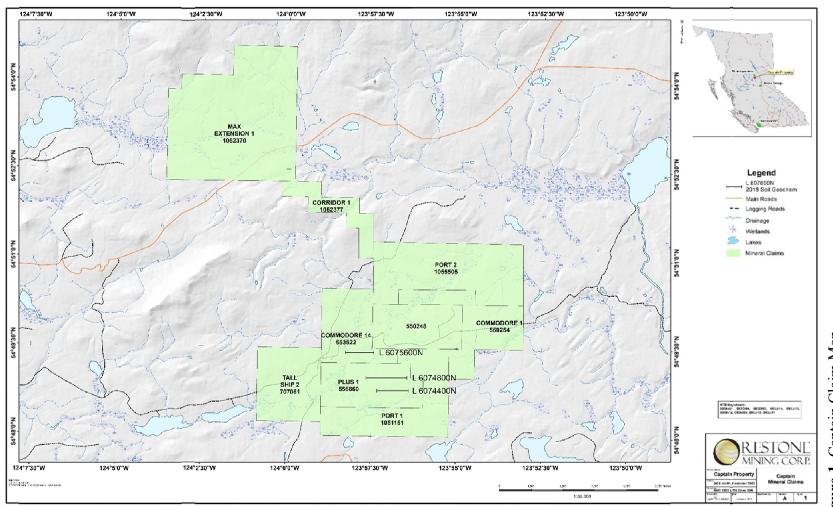


Figure 1. Captain Claim Map

3.0 LOCATION AND ACCESS

Access to the Captain Property is via 45 km along Highway 27 North from Fort St. James and then via the McLeod-Tsilcoh Forest Service Road. The Forest Service Road leads easterly over a distance of about 20 km to the area that was drilled. Driving time from Fort St. James is about 1½ hours. Spur roads off the forest service roads lead into several areas of the property, portions of which have been clear-cut logged. BC Ministry of Forests maps show that alternate road access to the property exists from the town of Mackenzie via the Williston Lake causeway and a system of forest service and company logging roads. The writer reviewed road access to the property from both Fort St. James and Mackenzie. Although the driving time from both communities is about equal, the route from Fort St. James, which follows well-maintained highway and forest service roads, is the better of the two access routes into the property. Fort St. James provides a local source of labor and basic supplies and services necessary for exploration programs. The city of Prince George, a further two-hour drive via paved Highways 27 and 16, provides geochemical laboratory services, drilling contractors and a larger supply center.

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

The property is located in gently sloping plateau areas with rounded summits typical of the Nechako Plateau of north-central British Columbia. Topography consists of rolling low hills with elevations ranging from about 900 m to 1,100 m. The property lies in the headwaters area of the Salmon River which drains out from Windy Lake in the northern part of the property. The claims area is heavily forested with spruce, fir and pine. Tag alder occurs in some areas of up to several hectares. Small lakes, ponds and swampy areas are common in low-lying areas. The climate in the region is characterized by short, cool summers and relatively cold winters. Climate statistics (AMEC, 2006) from the nearby Mt. Milligan project indicate total annual precipitation to be 730 mm and the minimum and maximum monthly mean temperatures to be -15.2° C and 14.8° C in December and July respectively. Snow conditions persist from late October to the end of April, but with winter maintenance of the access road, exploration work can be conducted throughout the year.



Figure 2. General Location Plan Captain Property.

5.0 HISTORY of Area Exploration

The following historical description is divided into prior work on various parts of the Captain Property.

5.1 Prior Ownership and Exploration Activity

Exploration activity on the Captain (CP) began in 1985 when prospector Richard Haslinger Sr. of Fort St. James discovered copper mineralization along the banks of the Salmon River 15 kilometers north of the present claims. In 1987, prospector Gerry Klein located copper and molybdenum-bearing float in the northeastern part of the CP. These two discoveries, staked as the Windy and PM properties respectively, led to several major exploration programs being carried out in the CP area by Placer Dome Inc., Noranda Exploration and others during the period 1985-96. Past exploration expenditures on the CP total about C\$1,400,000. Exploration work carried out by previous operators on the Windy and PM portion of the CP is summarized as follows:

Windy Property:

- 1985: Brinco Limited completed a soil geochemical survey over an area trenched by Richard Haslinger immediately north of the Salmon River. Brinco concluded that alteration, rock types and mineralization are compatible with a porphyry style of mineralization.
- 1986-90: Placer Dome Inc. optioned the Windy property in August 1986 and expanded their land holdings by staking additional legacy claims to the north and northeast. Work completed by Placer in 1986-90 included: soil geochemical, ground magnetometer, VLF-EM and IP surveys; the excavation of 11 trenches totaling 686 m; and the drilling of 15 NQ core holes totaling 2,180 m.
- In In 1990 Placer optioned claims immediately to the west of Windy from Tex Gold Resources Ltd. and carried out a program of soil geochemical, ground magnetometer and VLF-EM surveys.
- 1991: Big Bar Gold Corp. farmed into Placer's option on the Windy property and funded a drilling program consisting of 24 percussion holes (total meterage unknown).
- 1996: Columbia Gold Mines Ltd. optioned the Windy property and drilled 8 NQ core holes totaling 547 m.
- 2003: The Windy property lapsed in July and was re-staked as the Captain claims in November by Brian Bowen and Gordon Richards.
- 2004-06: Bowen and Richards carried out modest assessment work programs consisting of MMI geochemical sampling and prospecting on the Captain claims.
- 2007: Bowen and Richards staked a large block of MTO cell claims east, west and south of the original claims. The claims to the east cover the old Alpha and PM properties. Those to the west and south were staked to cover various geochemical and geophysical targets underlain by favorable Quesnel Terrane geology. The latter, along with the CP, comprised the 27,000 ha. QTSP. All claims were subsequently acquired by ORS through a Property Purchase Agreement between ORS (the

Purchaser) and Ruanco Enterprises Ltd., Gordon Richards and Brian Bowen (collectively, the Vendors) dated April 30, 2007.

PM Property:

- 1988: Noranda Exploration optioned Mr. Klein's PM property in (what is now) the northeast part of the CP and completed a small soil geochemical survey in the area of mineralized float.
- 1989-91: Noranda flew an airborne EM-magnetic survey over the property and also completed soil geochemical, ground magnetic and IP surveys and geological mapping.
- 1996: Guinet Management optioned the PM property, completed soil geochemistry and prospecting surveys on it and then drilled 27 percussion holes totaling 1,149 m.

Alpha Property:

- 1987: The Alpha claims, located between and contiguous with the Windy and PM properties, were staked in March by Mr. E.S. Peters of Vancouver, B.C. In October, a program of prospecting and soil, silt and rock geochemical sampling was completed under the supervision of John Poloni, P. Eng.
- 1989-91: Noranda optioned the Alpha claims and completed soil geochemical, ground magnetic and IP surveys.
- 1994: The Alpha claims lapsed and were re-staked in part by Hudson Bay Exploration & Development Co. Ltd. and in part by Talisman Silver Corporation. The former conducted prospecting traverses and collected a few rock samples for analyses. The latter completed a program of geological mapping in areas of copper +/- gold soil anomalies identified by Noranda.

<u>Commodore-Fathom-Plus exploration claims in the immediately north portion of the</u> present Property

Noranda Exploration carried out several work programs on the previously located Tsil property in the western part of the Commodore-Fathom-Plus claims area during the period 1986 and 1988-91. The work, which cost about C\$120,000, included an airborne magnetic/resistivity survey, ground magnetometer and induced polarization surveys, grid soil geochemistry, silt sampling, prospecting, geological mapping and the drilling of five reported diamond drill holes in two separate grid areas to test IP chargeability anomalies with anomalous Cu-Au soil support. The airborne survey identified several magnetic highs which have been confirmed by ground magnetic surveys and may be associated with possible buried, mineralized alkalic stocks. In one magnetic high area, soil geochemistry outlined a copper anomaly measuring about 700 x 500 m with values in the 100-200 ppm range, coincident with an IP chargeability anomaly. Anomalous gold-in-soil values occur in several grid locations, but in general sampling produced scattered and erratic gold results. This may reflect the variable depth and character of overburden in the area. Prospecting and geological mapping identified relatively weak porphyritic alteration with pyrite, traces of chalcopyrite and weak copper-gold rock geochemical values near the northeast flank of an IP chargeability anomaly in another part of the property.

Five diamond drill holes tested two areas of anomalous IP chargeability response on the Tsil property; no results are available in assessment reports. Gord Maxwell, the geologist who supervised Noranda's past work at Tsil, informed Mr. Bowen (personal communication, 2007) that "although the drill holes encountered variably pyritized rock, no significant copper or gold values were obtained".

6.0 GEOLOGICAL SETTING

The property lies within Quesnel Terrane, part of the Intermontane Belt. The latter is comprised of low metamorphic grade magmatic arc segments consisting of mixed oceanic and continental affinities, and oceanic plates, which amalgamated with North America in Early Jurassic Period. Quesnel Terrane is characterized by a Late Triassic to Early Jurassic magmatic arc complex that formed along or near the western North American continental margin. Takla Group volcanic and sedimentary rocks comprise the majority of Quesnel Terrane in the map area. Comagmatic intrusions of similar age cut the volcano-sedimentary rocks. The geological setting represented by these lithologies is known to host many alkaline copper-gold porphyry deposits in British Columbia. Quesnel Terrane is in contact to the east with Proterozoic and Paleozoic carbonates and siliciclastic of Cassiar Terrane, representing part of the ancestral North American miogeocline. In places the Quesnel and Cassiar terranes are separated by an intervening assemblage of Late Paleozoic oceanic rocks assigned to Slide Mountain Terrane. The boundary between the Quesnel and Cassiar terranes is a complex structural zone that includes Early Jurassic, east-directed thrust faults that juxtapose Quesnel Terrane above Cassiar Terrane. These east-directed faults and related folds are locally overprinted by somewhat younger west-directed structures that reverse this stacking order, as well as by dextral strike-slip and normal faults that formed in Cretaceous and early Tertiary time (Schiarizza, 2005).

To the west Quesnel Terrane is in fault contact with Late Paleozoic through mid-Mesozoic oceanic rocks of the Cache Creek Terrane, interpreted to be part of the accretion-subduction complex that was responsible for generating the Quesnel magmatic arc. Younger rocks commonly found in the region include Cretaceous granitic stocks and batholiths, Upper Cretaceous to Eocene Wolverine Metamorphic Complex rocks, Eocene volcanic and sedimentary rocks, and flat-lying basalt of both Neogene and Quaternary age.

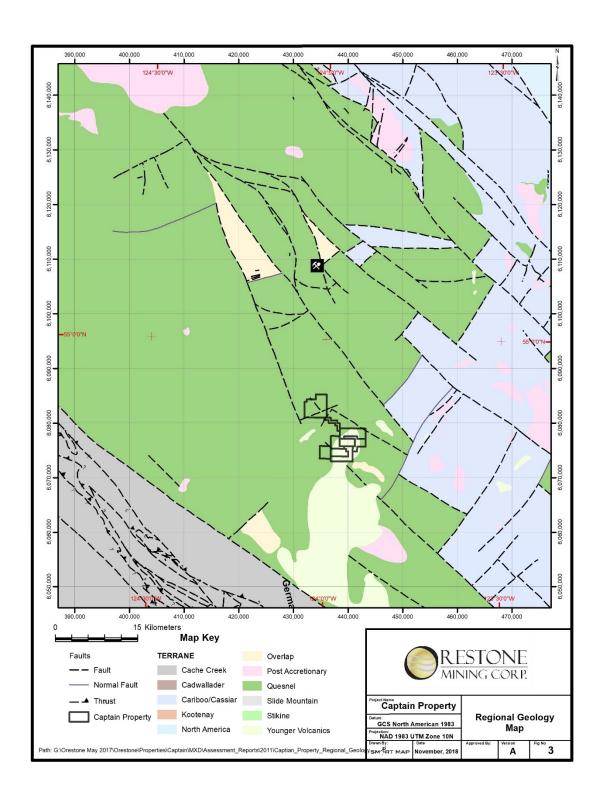


Figure 3. Regional Geological Map, Captain Property.

7.0 EXPLORATION CONCEPT

To date, no mineral resources have been defined on the property. There are, however, widespread copper, gold and lesser molybdenum occurrences in float, outcrop and historic drill holes indicative of two possible styles of mineralization:

- 1. a porphyry or bulk mineable-type similar to those present on the nearby Mt. Milligan property.
- 2. a structurally-controlled style of mineralization resulting in a deposit morphology which is more planar and elongate then the porphyry-type.

The Mt. Milligan deposits are alkalic copper-gold porphyry deposits that are associated with alkaline igneous rocks. They commonly consist of stockworks, veinlets and disseminations of pyrite, chalcopyrite, bornite and magnetite that occur in large zones of economically bulk-mineable mineralization in or adjoining porphyritic intrusions of diorite to syenite composition. In selecting priority drill targets for a porphyry-type deposit, it is best to utilize geophysical methods such as induced polarization (IP) and magnetics, supported by multi-element soil geochemical data. IP can be used to outline large volumes of iron sulphide-bearing rock associated with base and precious metals mineralized centers. Magnetics can identify concentrations of magnetite commonly associated with alkaline stocks and zones of potassically-altered, copper, gold and molybdenum-bearing rock. Multi-element soil geochemical surveys have been successful in locating near surface mineralization. For structurally-controlled deposits, the VLFEM geophysical method can aid in the interpretation of a mineralized structure's planar orientation.

8.0 WORK CONDUCTED BY ORESTONE 2007 to 2013 on the present Claims

During the months of June and July 2007, ORS completed programs of Mobile Metal Ion ("MMI") soil geochemical, induced polarization (IP) and ground magnetic surveys on the Windy and PM portions of the property and an MMI survey on the Commodore portion of the property. Cost of the work totaled C\$150,844.86. The IP survey filled in areas between previous IP surveys by Placer and Noranda to form complete chargeability and resistivity patterns for this area. These patterns formed the basis for diamond drilling of six holes during Feb to April 2008. During 2008 ORS conducted additional IP surveys on lines located across magnetic highs identified from government airborne surveys. These lines were located southwest of the Windy portion of the property with many of them in the southern Commodore portion of the property.

In June to August 2009 ORS conducted a percussion drill program where twenty-seven holes were drilled to a maximum depth of 123 feet with 19 holes penetrating bedrock. The 8 holes that failed to penetrate bedrock were stopped at depths of 20 to 110 feet. Holes were positioned to test a variety of targets based on previous IP, Mag and MMI surveys throughout the Captain Property. Total expenditures for the program were \$ 184,221.77.

In July through December of 2010 ORS completed additional exploration consisting of induced polarization and ground magnetic surveys, Ah geochemical soil sampling and

splitting of core not previously sampled from drill hole DH-09-05, which was drilled in December of 2009. Expenditures for this program totaled \$ 32,622.53

In May through August of 2011 ORS completed 34 additional line kilometers of induced polarization, resistivity and ground magnetic surveys in the area of the core hole DH-09-05. Total expenditures for this program were \$ 194,837.82.

From November 2011 to January 2012 the company completed a diamond drill program consisting of 5 holes for a total of 1,275.59 meters at a cost of \$448,502.00.

A 3 diamond drill holes were completed totaling 700 meters and costing approximately 175,000\$ in July 2013 on the Commodore 14, Port 1 and 550248 claims.

In June 2016 a eight km IP survey was conducted on the 550248 claim.

9.0 Geochemical soil and Rock Survey 2018 and Results

Past geophysical Induced Polarization/Resistivity surveys by Orestone in 2011 and 2016 have outlined two large chargeability anomalies West and East Target on either side of a large magnetic high. Most of Orestone's past exploration drilling has concentrated on the East (Admiral) IP high where a large quartz sericite – potassic alteration zone has been outlined with anomalous copper and gold mineralization associated with intrusives.

Very little work has been done on the West IP anomaly. The purpose of the present soil and rock geochemical survey was to test for anomalous copper-gold values on three geophysical lines L6075600 N, L6074800N and L6074400 where the IP anomaly is seen to extend to surface under potentially shallow overburden.

Thirty-nine soil samples were taken at 50 m intervals on these 3 lines along 400-800 m intervals in the center of the IP highs. See Figures 4-5-6-7. B Horizon soils were taken and screen to -80 mesh and analyzed for 51 elements by Ultra Trace Qqua -Regia ICP-MS.

Six rock samples were taken and shown on Map Figures 5-6 rock samples were taken in float and outcrop areas and analyzed by the same method Ultra Trace Aqua Regia ICP-MS. A detail description of the samples follows:

Sample R1- L74800N 39300E Silicifed fine grained diorite with disseminated pyrite 5%

Sample R2- L74800N 39100E silicified fine grained diorite with disseminated pyrite 3%

Sample R3 –L74800N 39115E silicified fine grained diorite with disseminated pyrite 4%

Sample R4 - L74800N 39250E Silicified fine grained diorite trace pyrite

Sample R5- L75600N 38730E silicified fine grained diorite trace pyrite

Sample R6 – L7500N 38830 E silicified fine grained diorite with disseminated pyrite 5%

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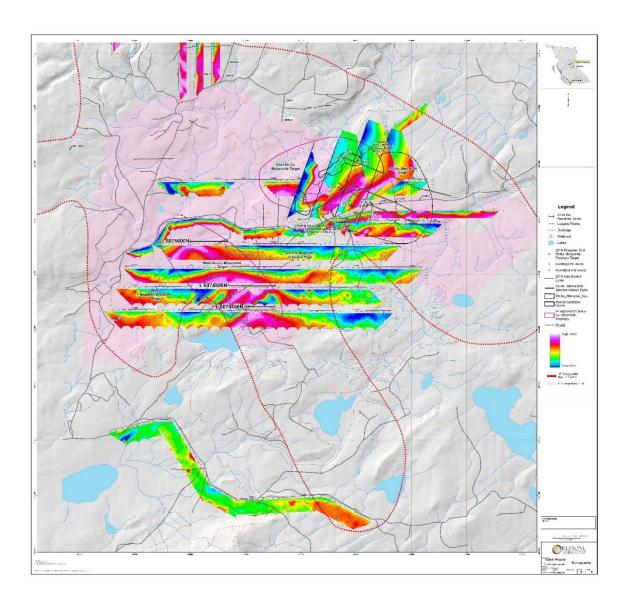
Results

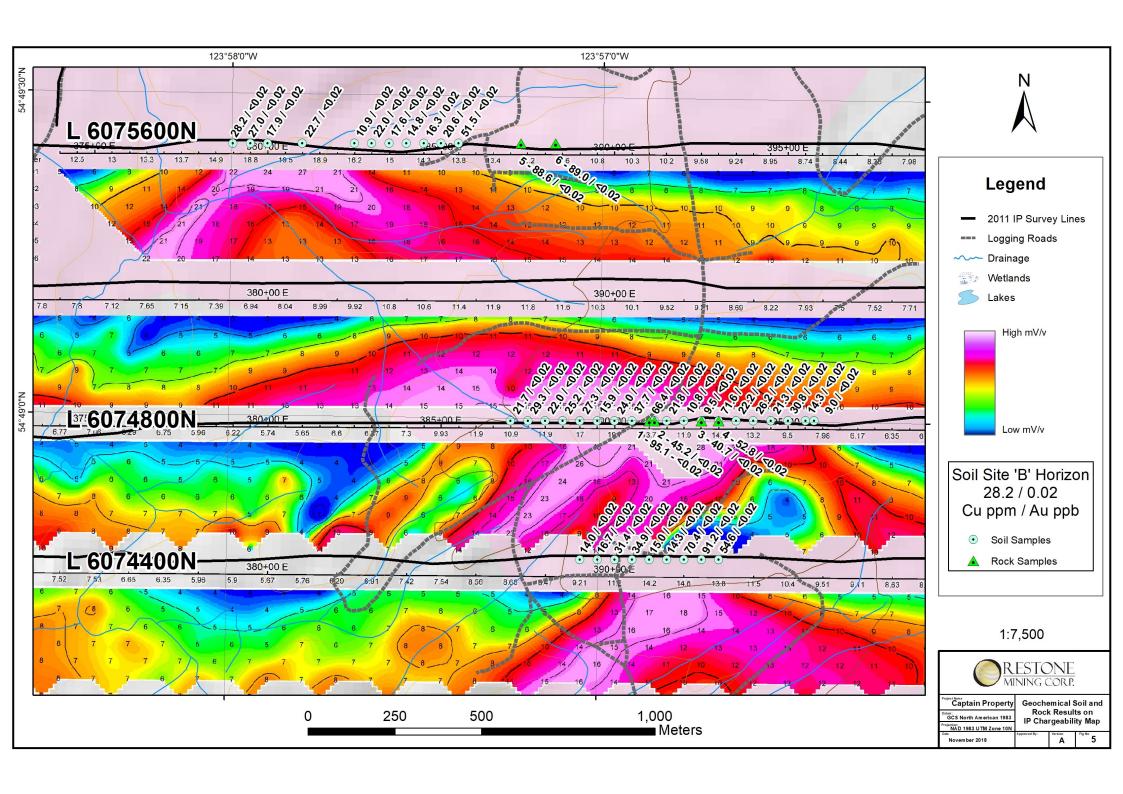
All soils and rocks show gold values below detection at <0.02 ppm and copper showed background values for both rocks and soil averaging 25 ppm with values up to 70 ppm. No significant anomalies for gold or copper are present.

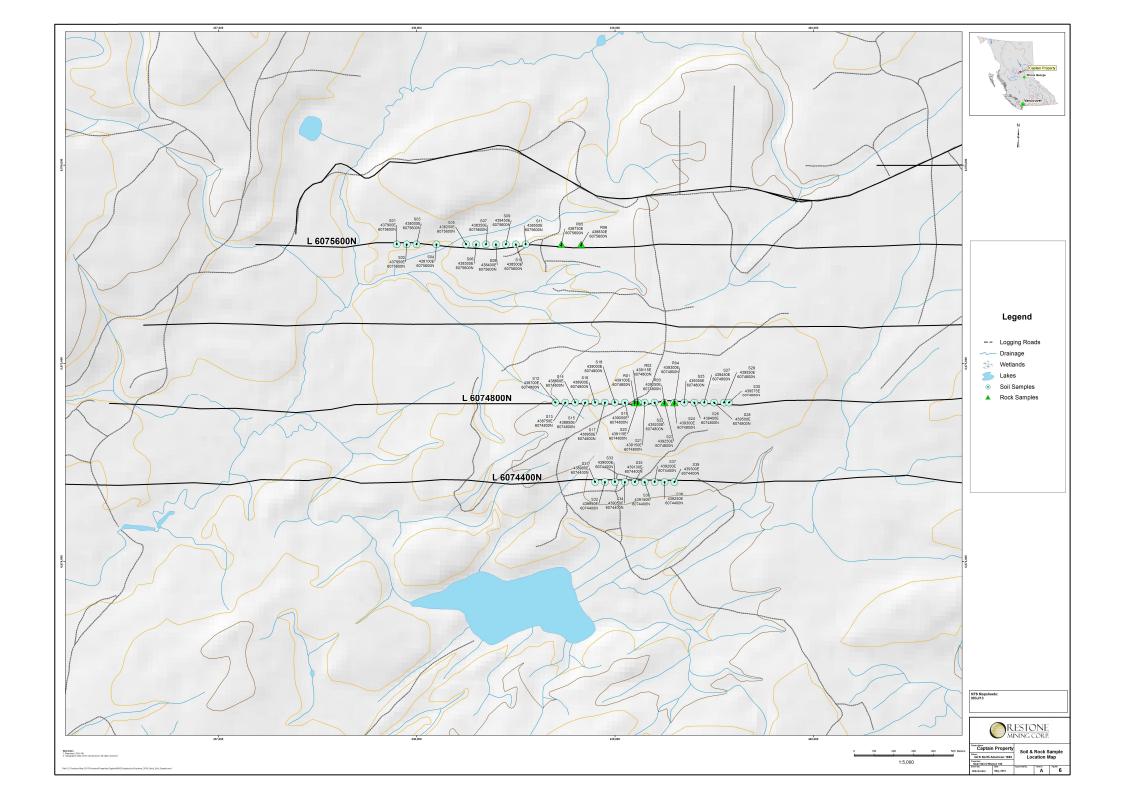
The rock samples taken were of a silicified and pyritic diorite intrusive.

	ochem Data				
	JTM_Zone_10N				
Sample No.		Easting	Northing	Cu (ppm)	
S01	Soil	437900	6075600	28.2	<0.02
S02	Soil	437950	6075600	27.0	<0.02
S03	Soil	438000	6075600	17.9	<0.02
S04	Soil	438100	6075600	22.7	<0.02
S05	Soil	438250	6075600	10.9	<0.02
S06	Soil	438300	6075600	22.0	<0.02
S07	Soil	438350	6075600	17.6	<0.02
S08	Soil	438400	6075600	14.8	<0.02
S09	Soil	438450	6075600	16.3	0.02
S10	Soil	438500	6075600	20.6	<0.02
S11	Soil	438550	6075600	51.5	<0.02
S12	Soil	438700	6074800	21.7	<0.02
S13	Soil	438750	6074800	29.3	<0.02
S14	Soil	438800	6074800	22.0	<0.02
S15	Soil	438850	6074800	25.2	<0.02
S16	Soil	438900	6074800	27.3	<0.02
S17	Soil	438950	6074800	15.9	<0.02
S18	Soil	439000	6074800	24.0	<0.02
S19	Soil	439050	6074800	37.7	<0.02
S20	Soil	439115	6074800	66.4	<0.02
S21	Soil	439150	6074800	21.8	<0.02
S22	Soil	439200	6074800	10.8	<0.02
S23	Soil	439250	6074800	9.5	<0.02
S24	Soil	439300	6074800	71.6	<0.02
S25	Soil	439350	6074800	22.2	<0.02
S26	Soil	439400	6074800	26.2	<0.02
S27	Soil	439450	6074800	21.3	<0.02
S28	Soil	439500	6074800	30.8	<0.02
S29	Soil	439550	6074800	14.3	<0.02
S30	Soil	439575	6074800	9.0	<0.02
S31	Soil	438900	6074400	14.0	<0.02
S32	Soil	438950	6074400	16.7	<0.02
S33	Soil	439000	6074400	31.4	<0.02
S34	Soil	439050	6074400	34.9	<0.02
S35	Soil	439100	6074400	15.0	<0.02
S36	Soil	439150	6074400	14.3	<0.02
S37	Soil	439200	6074400	70.4	<0.02
S38	Soil	439250	6074400	91.2	<0.02
S39	Soil	439300	6074400	54.6	<0.02
R01	Rock	439100	6074800	95.1	<0.02
R02	Rock	439115	6074800	45.2	<0.02
R03	Rock	439250	6074800	40.7	<0.02
R04	Rock	439300	6074800	52.8	<0.02
R05	Rock	438730	6075600	88.6	<0.02
R06	Rock	438830	6075600	89.0	<0.02

Figure 4. Captain IP Chargeability Map 1:10,000







10.0 COST STATEMENT

Captain Soil Sampling Assessment Filing July 11-14, 2018

Labor:

Geologist 3.5 days at 700\$/day -\$2450

Geological Assistant:3.5 days at \$250/day-\$625

Truck Rental: \$1101.69

Gasoline: \$225.81

Assays/Geochem: 39 Soils-\$ 985.74

6 Rocks- \$215.21

Airfare Vancouver-Prince George: 2 persons- \$1256.32

Baggage Costs: \$178.50

Exploration Supplies: \$353.64

Motel: \$545.18 Meals: \$372.08 Groceries: \$63.37

Total Expenses: 8297.54

11.0 REFERENCES AND SOURCES OF INFORMATION

AMEC

Frostad, S.

2006. Mt. Milligan Pre-Feasibility Study, Unpublished Report prepared by AMEC Americas Limited for Placer Dome Inc., Report #149582, May 2006 Campbell, T. 1989. Geochemical Report on the Tsil Property, Cariboo Mining Division, B.C., June 1989; Assessment Report 18850 Campbell, T. and Wong, T. 1990. Geochemical and Geophysical Report on the Tsil Property, Cariboo Mining Division, B.C., March 1990; Assessment Report 20083 1990. Geochemical and Geophysical Report on the Alpha and Beta Claims, Cariboo Mining Division, B.C., March 1990; Assessment Report 20102 Cannon, R.W. 1989. Geophysical Survey Report on the Windy 1-18, 19 Fr. Claims, Cariboo Mining Division, B.C., September 1989; Assessment Report 19220 1988. Geophysical Survey Report on the Windy 1-5 Claims, Cariboo Mining Division, B.C., September 1988; Assessment Report 17873 Carter, J.S. 1990. Geochemical Survey Conducted on the Jay 2 Mineral Claim, Cariboo Mining Division, B.C., October 1990; Assessment Report 20434 Cochrane, D.R. 1991. Assessment Report on the R.B. South Group of Four Located Mineral Claims, Cariboo Mining District, B.C., September 20, 1991; Assessment Report 21002 Deschenes, M. 1991. Property and Assessment Report for the 1990 Work Program on the Windy Property, Cariboo and Omineca Mining Divisions, B.C., May 1991; Assessment Report 21430 Farmer, R. 1983. Summary of Diamond Drilling on the Sask Claims, Cariboo Mining Division, B.C., January 20, 1983; Assessment Report 11258 1983. Summary of Diamond Drilling on the Sask Claims, Cariboo Mining Division B.C., January 20, 1983; Assessment Report 11259 Farmer, R. and Rebagliati, C.M. 1984. Summary of Diamond Drilling on the Sask 45 Claim, Cariboo Mining Division, B.C., May 1984; Assessment Report 12393

1-27 Claims, Cariboo Mining Division, B.C., December 1989; Assessment Report 19853 Hewton, R.S. 1985. Results of an Examination of the Windy Property, Cariboo Mining Division, B.C.; Assessment Report 14449 Leishman, D.A. 1990. Geophysical and Geochemical Report on the Tex Gold Property, Cariboo Mining Division, B.C., December 1990; Assessment Report 20768 Lustig, G. 2006. Technical Report on the Mount Milligan Project, Omineca Mining Division, British Columbia, prepared for Atlas Cromwell Ltd., June 2006 MacArthur, R. 1989. Follow-Up Geochemical Report on the PM Claim, Omineca Mining Division, B.C., September 1989; Assessment Report 19115 1988. Geochemical Report on the PM Claim, Omineca Mining Division, B.C., September 1988; Assessment Report 17808 Maxwell, G. Geochemical Report on the Alpha and Beta Claims, Cariboo Mining 1989. Division, B.C., June 1989; Assessment Report 18883 Geochemical Report on the Tsil Property, Cariboo Mining Division, 1988. B.C., June 1988; Assessment Report 17547 Montgomery, A. and Weekes, S. 1994. 1994 Summary Report on the Windy 1-27 Mineral Claims, Cariboo Mining Division, B.C., November 1994; Assessment Report 23838 Mowat, U. 1996. Report Covering the 1996 Drilling Program on the Windy 1-5 Claims, Cariboo Mining Division, B.C., December 1996; Assessment Report 24751 Myers, D. 1995. Geology and Geochemistry of the Gut Property, Cariboo Mining Division, B.C., May 18, 1995; Assessment Report 23914 Nelson, J., Bellefontaine K., Green, K. and MacLean, M. Regional Geological Mapping Near the Mount Milligan Copper-Gold 1990. Deposit (93K/16, 93N/1), in Geological Fieldwork 1990, BCGS Branch Paper 1991-1 Pentland, W. and Cannon, R.W. 1986. A Geological, Geophysical and Geochemical Report on the Windy 1-5 Claims, Cariboo Mining Division, B.C.; Assessment Report 15996 Poloni, J.R. 1988. Report on the Alpha and Beta Claims, Salmon River Project, Cariboo Mining Division, B.C., February 13, 1988; Assessment Report 17216 Price, S.

Geological, Geochemical and Diamond Drilling Report on the Windy

1989.

1987.	A Geochemical, Geophysical and Trenching Report on the Windy I-
Poboglisti C	5 Claims, Cariboo Mining Division, B.C.; Assessment Report 16597
Rebagliati, C.	
1984.	Summary of Diamond Drilling on the Sask 44 Claim, Cariboo
D: 1 - 1 - C	Mining Division, B.C., May 1984; Assessment Report 12392
Richards, G.	
2011.	Induced Polarization – Soil & Core Geochemical Report on the
	Captain Property Cariboo and Omineca Mining Divisions;
• • • •	Assessment Report 32173
2011	Diamond Drilling Assessment Report on the Captain Property,
	Cariboo and Omineca Mining Divisions; Assessment Report 32163
2010.	Percussion Drilling Assessment Report on the Captain Property
	Cariboo and Omineca Mining Divisions; Assessment Report 31780
2006.	Geophysical and Geochemical Report on the Captain Claims,
	Cariboo Mining Division, B.C., January 9, 2006; Assessment Report
	28025
2004.	Assessment Report Covering MMI Geochemistry on the
	Captain Claims, Cariboo Mining Division, B.C., December 6,
	2004; Assessment Report 27575
Walcott, P. E.	
2012.	Assessment Report Magnetic and Induced Polarization Survey
	Captain Project; Assessment Report 32908
2007.	A Report on Magnetic and Induced Polarization Surveying on
	the Captain Property, Cariboo Mining Division, B.C., for
	Orestone Mining Corp., October 2007.
1982.	A Geophysical Report on a Ground Electromagnetic and Magnetic
	Survey on the Sask, Stuart and Butcher Flats Claims, Cariboo and
	Omineca Mining Divisions, B.C., April 1982; Assessment Report
	10643
Walker, T.	
1992.	Geological, Geochemical and Geophysical Report on the Tsil
	Property, Cariboo Mining Division, B.C., February 1992;
	Assessment Report 22135
1991.	Geological, Geochemical and Geophysical Report on the PM Group
	of Claims, Omineca Mining Division, B.C., December 1991;
	Assessment Report 22009
1991.	Geochemical and Geophysical Report on the PM Group of Claims,
	Omineca and Cariboo Mining Divisions, B.C., April 1991;
	Assessment Report 21473
1990.	Airborne Geophysical Report on the PM Group of Claims, Omineca
	and Cariboo Mining Divisions, B.C., September 1990; Assessment
	Report 20311
Walker, T., Ste	ewart, F. and Bradish, L.
1991.	Geological, Geochemical and Geophysical Report on the Alpha and
	Beta Claims, Cariboo Mining Division, B.C., December 1991;
	Assessment Report 22022

Walker, T. and Wong, T.

1991. Geochemical and Geophysical Report on the Alpha and Beta Claims,

Cariboo Mining Division, B.C., June 1991; Assessment Report

21470

White, G.E.

1982. Geophysical Report on the Sask 38 Claim (Grid 78-13), Salmon

Lake, Cariboo Mining Division, B.C., December 3, 1982;

Assessment Report 1112

1982. Geophysical Report on the Sask 39, 40 and 41 (Grid 78-1), Salmon

River, Cariboo Mining Division, B.C., December 1, 1982;

Assessment Report 1111

Yarrow, E.W.

1995. Prospecting and Geochemistry on the Sam Property, Cariboo

and Omineca Mining Divisions, B.C., March 1995; Assessment

Report 28350

Yorston, R.

1996. Percussion Drilling on the PM Claims, Omineca Mining Division,

B.C., December 1996; Assessment Report 24998

1996. Geology and Geochemical Report on the PM Claim, Omineca

Mining Division, B.C., July 1996; Assessment Report 24542

Zawada, R.

2012. Diamond Drilling Assessment Report on the Captain Property

Cariboo and Omineca Mining Divisions, British Columbia;

Assessment Report 32173

STATEMENT OF QUALIFICATIONS

Gary D Nordin

Geologist

EDUCATION B.Sc. Geology Honours, University of Alberta, 1970.

REGISTRATIONS P. Geol.-Association of Professional Engineers and Geoscientists of

British Columbia

Fellow- Geological Association of Canada

SPECIALISATION Selection- Acquisition -Exploration and Development of Precious

Metal Projects leading to Production.

EXPERIENCE

2002-Present Canasil Resources Inc. -Advisor

Galileo Minerals Ltd.- Director Orestone Mining Corp. - Director Expertise Research and identification of viable precious metal projects Worldwide

2001 - Present

Polaris Minerals Corporation

Consultant

Research-exploration and acquition of crushed rock and sand and gravel aggregate projects in coastal British Columbia. Selection of the quarry sites and resource definition at Orca Quarry, Port McNeil and Eagle Rock, McTush quarry, Port Alberni

1990-2001

Eldorado Gold Corporation (TSE)

Founder, Director, Vice President, Chief Geologist
Founder of Eldorado Gold. Selection of project areas through
USA, Mexico, South America and Turkey. Directed all geological
aspects of exploration, development and acquition of projects
leading to production/acquisition decisions at: La Colorado,
Mexico; La Trinidad, Mexico; SaoBento, Brazil; Efemcukaru and
Kisladag, Turkey.

1979-1990

Bema Gold Corporation

Founder, Director, Vice President Exploration, Chief Geologist Founder of Bema Gold. In charge of review and selection of projects and all geological aspects of a project leading to a production decision. Reviewed and directed geology and recommended acquition of Champagne Mine, USA, Ogilvy Project (Indian Rose-Ocotillo Gold Project) Imperial County, California, USA; Refugio Gold Mine, Chile.

1978-1980

Consultant Oil Industry

Well site consultant, Blue Sky Oil and Gas, Calgary Alberta

1970-1978

Exploration Geologist

Exploration for iron ore- copper porphyry deposits in British Columbia, Alaska, Costa Rica for:

- -Anaconda American Brass, British Columbia
- -Texada Mines Ltd- Kaiser Exploration, British Columbia- Alaska
- -Cities Services Corp, British Columbia- Costa Rica
- -British Columbia Department of Mines- Geochemical survey Cassiar-Prince Rupert
- -Northair Mines Ltd- Bralorne-Pioneer Mine area, Banks Island, British Columbia

1968-1970

Summers

Echo Bay Mines- Port Radium, NWT Inco- Thompson, Manitoba

Appendix 1 Rock and Soil Geochem Assay Certificates



2103 Dollarton Hwy
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To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

Page: 1 Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 25 - JJN - 2018 Account: MINORE

CERTIFICATE VA18143337

Project: Captain

This report is for 39 Soil samples submitted to our lab in Vancouver, BC, Canada on 18-JJN-2018.

The following have access to data associated with this certificate:

SAMPLE PREPARATION	
DESCRIPTION	
Received Sample Weight	
Sample login - Rcd w/o BarCode	
Screen to - 180um and save both	
	DESCRIPTION Received Sample Weight Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES								
ALS CODE	DESCRIPTION							
ME-MS41	Ultra Trace Aqua Regia ICP- MS							

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6 Page: 2 - A Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 25- JUN- 2018 Account: MINORE

(, ,,									С	ERTIFIC	CATEO	F ANAI	YSIS	VA181	43337	
Sample Description	Method	WB-21	ME MS41	ME- MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME- MS41	ME-MS41	ME-MS4*
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
L74800N 38700E		0.18	0.38	2.15	3.9	<0.02	<10	310	0.45	0.12	0.40	1.04	15.05	10.2	51	0.65
L74800N 38750E		0.34	0.23	1.66	4.2	<0.02	<10	180	0.30	0.11	0.35	0.62	13.95	8.7	42	0.77
L74800N 38800E		0.30	0.19	1.50	2.9	<0.02	<10	150	0.34	0.08	0.31	0.63	16.45	9.5	40	0.75
L74800N 38850E		0.22	0.23	1.54	3.9	<0.02	<10	170	0.31	0.08	0.36	0.85	16.25	10.5	39	0.75
L74800N 38900E		0.18	0.25	1.64	2.8	<0.02	<10	160	0.38	0.08	0.39	0.41	15.65	10.7	39	0.80
L74800N 38950E		0.26	0.09	1.16	2.6	<0.02	<10	90	0.19	0.05	0.35	0.18	16.05	6.1	32	0.63
L74800N 39000E		0.16	0.29	1.46	2.4	<0.02	<10	140	0.30	0.08	0.34	0.37	16.20	10.2	40	0.87
L74800N 39050E		0.20	0.11	1.52	8.0	<0.02	<10	120	0.36	0.08	0.45	0.22	16.65	12.3	43	0.70
L74800N 39115E		0.20	0.10	1.65	11.0	<0.02	<10	160	0.49	0.08	1.14	0.27	23.5	20.1	48	1.02
L74800N 39150E		0.30	0.38	1.56	3.7	<0.02	<10	130	0.30	0.08	0.43	0.25	15.60	6.8	33	0.74
L74800N 39200E		0.16	0.19	1.00	2.3	<0.02	<10	90	0.21	0.09	0.48	0.32	10.15	6.3	32	0.63
L74800N 39250E		0.16	0.11	0.85	1.4	<0.02	<10	100	0.22	0.08	0.38	0.19	11.15	5.2	26	0.59
L74800N 39300E		0.12	0.21	1.66	12.9	<0.02	<10	160	0.72	0.09	0.67	0.68	13.90	28.2	30	7.69
L74800N 39350E		0.26	0.57	1.21	4.8	<0.02	<10	100	0.25	0.08	0.23	0.22	13.40	7.3	35	0.78
L74800N 39400E		0.16	0.28	1.26	5.3	<0.02	<10	110	0.32	0.08	0.34	0.21	10.90	9.9	39	0.88
L74800N 39450E		0.32	0.11	1.62	5.5	<0.02	<10	120	0.35	0.07	0.45	0.19	12.50	14.2	47	1.27
L74800N 39500E		0.20	0.10	2.36	8.6	<0.02	<10	140	0.53	0.06	0.52	0.16	12.05	23.0	56	1.08
L74800N 39550E		0.10	0.13	1.03	2.2	<0.02	<10	130	0.26	0.05	0.41	0.36	12.45	17.1	54	0.40
L74800N 39575E		0.06	0.07	0.87	2.0	<0.02	<10	100	0.11	0.04	0.25	0.12	10.10	9.7	47	0.31
L74400N 438900E		0.26	0.08	1.18	2.5	<0.02	<10	150	0.14	0.05	0.35	0.20	13.30	6.1	40	0.52
L74400N 438950E L74400N 439000E L74400N 439050E L74400N 439100E L74400N 439150E		0.24 0.18 0.24 0.28 0.26	0.13 0.17 0.20 0.10 0.08	1.42 1.31 1.79 1.03 1.08	3.0 2.7 4.4 2.0 2.4	<0.02 <0.02 <0.02 <0.02 <0.02	<10 <10 <10 <10 <10	120 160 170 110	0.27 0.30 0.49 0.21 0.21	0.06 0.06 0.08 0.05 0.05	0.30 0.38 0.42 0.35 0.32	0.27 0.22 0.39 0.20 0.28	15.35 17.15 18.80 13.95 15.45	6.8 24.1 13.8 6.4 9.3	36 105 66 32 44	0.72 0.70 0.97 0.49 0.66
L74400N 439200E		0.24	0.54	2.42	8.8	<0.02	<10	280	0.70	0.14	0.90	1.44	19.30	15.4	78	0.76
L74400N 439250E		0.10	1.52	2.74	5.8	<0.02	<10	370	0.81	0.15	1.36	3.26	20.1	38.9	137	0.83
L74400N 439300E		0.18	0.52	2.06	5.9	<0.02	<10	230	0.51	0.12	1.31	1.31	18.25	11.4	53	0.57
L607600N 37900E		0.18	0.31	1.34	6.4	<0.02	<10	140	0.30	0.09	0.50	0.42	15.45	7.5	38	0.47
L607600N 37950E		0.36	0.14	1.08	5.5	<0.02	<10	110	0.28	0.06	0.42	0.25	18.35	8.3	36	0.45
L607600N 38000E L607600N 38100E L607600N 38250E L607600N 38300E L607600N 438350E		0.38 0.34 0.18 0.18 0.26	0.13 0.10 0.11 0.34 0.11	1.02 1.16 0.98 1.79 1.42	3.2 4.8 1.8 5.7 3.6	<0.02 <0.02 <0.02 <0.02 <0.02 <0.02	<10 <10 <10 <10 <10	110 100 80 100 110	0.21 0.25 0.11 0.37 0.21	0.05 0.07 0.07 0.07 0.07	0.31 0.39 0.29 0.22 0.29	0.28 0.27 0.16 0.46 0.39	14.35 14.75 12.90 12.00 12.15	5.7 9.2 3.9 8.3 8.1	29 35 23 40 32	0.42 0.40 0.64 0.72 0.61
.607600N 438400E		0.24	0.13	1.36	3.6	<0.02	<10	90	0.21	0.07	0.25	0.43	10.35	8.5	30	0.60
.607600N 438450E		0.24	0.08	1.40	3.8	0.02	<10	110	0.19	0.08	0.29	0.54	13.80	7.0	33	0.59
.607600N 438500E		0.28	0.22	1.52	3.9	<0.02	<10	120	0.24	0.10	0.31	0.52	13.50	6.9	34	0.71
.607600N 438550E		0.26	0.05	1.42	8.9	<0.02	<10	160	0.38	0.09	0.46	0.16	22.8	10.5	48	0.59

^{*****} See Appendix Page for comments regarding this certificate *****



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Page: 2 - B Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 25- JUN- 2018 Account: MINORE

ALS	,								CI	FRTIFIC	CATEO	Ε ΔΝΔΙ	VSIS	VA181	43337	
	Method Analyte	ME MS41 Cu	ME MS41 Fe	ME-MS41 Ga	ME-MS41 Ge	ME-MS41 Hf	ME MS41 Hg	ME-MS41	ME-MS41 K	ME-MS41 La	ME-MS41 Li	ME-MS41 Mg	ME-MS41 Mn	ME-MS41 Mo	ME-MS41 Na	ME-MS4* Nb
ample Description	Units LOD	0.2	% 0.01	ppm 0.05	0.05	0.02	0.01	ppm 0.005	0.01	0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	0.01	ppm 0.05
74800N 38700E		21.7	3.61	8.42	0.05	0.03	0.04	0.028	0.07	7.9	21.2	0.45	276	0.86	0.01	1.76
.74800N 38750E		29.3	2.70	6.34	0.06	0.02	0.05	0.023	0.06	6.6	11.8	0.39	374	1.22	0.01	1.16
.74800N 38800E		22.0	2.38	5.64	< 0.05	< 0.02	0.05	0.018	0.05	7.7	12.2	0.46	638	1.07	0.01	0.76
.74800N 38850E		25.2	2.16	5.66	0.05	< 0.02	0.07	0.019	0.05	7.8	10.6	0.48	789	0.93	0.01	0.80
.74800N 38900E		27.3	2.30	6.12	0.05	< 0.02	0.07	0.020	0.05	7.7	9.9	0.50	827	0.94	0.01	0.80
74800N 38950E		15.9	1.68	4.21	0.05	0.02	0.05	0.014	0.04	8.0	9.5	0.53	245	0.45	0.01	0.87
.74800N 39000E		24.0	1.97	5.22	0.05	< 0.02	0.05	0.016	0.05	8.3	9.8	0.60	488	0.68	0.01	0.78
74800N 39050E		37.7	2.66	4.90	0.07	0.03	0.06	0.021	0.09	7.5	9.6	0.62	495	1.63	0.01	0.95
74800N 39115E		66.4	3.52	5.59	0.10	0.10	0.10	0.028	0.08	11.1	11.9	0.92	913	4.77	0.02	0.59
74800N 39150E		21.8	1.92	5.23	0.06	0.02	0.10	0.019	0.06	8.0	12.2	0.56	252	0.76	0.01	0.98
74800N 39200E		10.8	2.85	6.16	0.05	0.05	0.04	0.015	0.08	4.9	6.9	0.37	327	1.13	0.01	1.67
74800N 39250E		9.5	2.38	6.32	0.05	0.05	0.03	0.013	0.05	5.3	4.3	0.28	227	0.70	0.01	1.68
74800N 39300E		71.6	6.62	10.55	0.10	0.04	0.05	0.020	0.09	6.8	8.8	0.45	1080	42.2	0.02	1.89
74800N 39350E		22.2	2.20	5.90	0.06	0.02	0.05	0.016	0.06	6.5	6.3	0.31	461	1.62	0.01	1.01
74800N 39400E		26.2	2.97	6.49	0.05	0.03	0.04	0.017	0.06	5.4	7.8	0.46	343	2.65	0.01	1.41
74800N 39450E		21.3	2.91	6.90	0.06	0.03	0.03	0.022	0.05	6.0	10.6	0,55	716	1.04	0.01	1.43
74800N 39500E		30.8	4.06	7.36	0.08	0.05	0.05	0.022	0.03	5.6	15.6	1.38	486	1.05	0.01	1.43
74800N 39550E		14.3	2.41	4.52	0.05	0.02	0.03	0.012	0.05	6.1	9.0	1.53	357	0.58	0.02	0.99
74800N 39575E		9.0	1.81	3.13	<0.05	<0.02	0.02	0.008	0.03	4.8	5.2	0.62	303	0.50	0.01	0.64
74400N 438900E		14.0	1.77	4.12	<0.05	< 0.02	0.02	0.008	0.04	6.4	8.4	0.57	212	0.65	0.01	0.75
			2000	20077					100000					*****		
74400N 438950E		16.7	1.88	4.92	<0.05	0.02	0.04	0.015	0.03	7.6	11.9	0.48	194	0.68	0.01	0.99
_74400N 439000E		31.4	2.58	4.20	0.07	0.03	0.04	0.015	0.04	8.8	8.7	3.07	367	0.40	0.02	0.78
_74400N 439050E		34.9	2.65	5.66	0.06	0.02	0.06	0.023	0.05	9.7	13.3	1.05	487	0.82	0.01	0.80
_74400N 439100E		15.0	1.57	3.43	< 0.05	0.02	0.04	0.012	0.04	6.8	6.9	0.47	340	0.43	0.01	0.74
.74400N 439150E		14.3	1.76	3.79	0.05	0.02	0.04	0.012	0.04	7.7	10.0	0.72	306	0.44	0.01	0.80
.74400N 439200E		70.4	3.84	7.51	0.09	0.06	0.08	0.037	0.09	12.6	13.0	0.92	655	1.28	0.01	1.11
.74400N 439250E		91.2	5.13	7.71	0.06	0.08	0.08	0.046	0.10	18.0	10.1	3.04	1180	1.12	0.02	1.29
-74400N 439300E		54.6	3.09	5.94	0.05	0.06	0.09	0.032	0.07	10.8	12.2	0.65	687	0.78	0.01	0.99
.607600N 37900E		28.2	2.22	4.30	<0.05	0.04	0.05	0.021	0.05	8.4	8.6	0.45	376	0.93	0.01	0.83
.607600N 37950E		27.0	2.03	3.56	< 0.05	0.04	0.05	0.016	0.04	8.8	8.2	0.46	374	0.76	0.01	0.64
.607600N 38000E		17.9	1.63	3.30	< 0.05	0.03	0.05	0.013	0.04	7.2	8.4	0.39	248	0.57	0.01	0.77
.607600N 38100E		22.7	2.13	3.99	< 0.05	0.04	0.02	0.016	0.07	7.0	9.6	0.48	327	0.95	0.01	0.91
607600N 38250E		10.9	1.33	3.67	< 0.05	0.02	0.03	0.011	0.03	6.6	7.8	0.34	172	0.41	0.01	0.74
607600N 38300E		22.0	2.58	5.53	< 0.05	0.05	0.07	0.025	0.04	6.1	12.9	0.41	237	1.04	0.01	1.22
.607600N 438350E		17.6	1.95	4.92	< 0.05	0.02	0.03	0.018	0.04	6.1	11.0	0.41	392	0.79	0.01	0.84
607600N 438400E		14.8	1.88	4.51	< 0.05	0.04	0.04	0.016	0.03	5.2	10.5	0.34	332	0.80	0.01	0.92
.607600N 438450E		16.3	2.13	5.12	< 0.05	0.02	0.03	0.018	0.05	6.8	12.3	0.42	253	0.74	0.01	0.77
.607600N 438500E		20.6	2.13	5.61	< 0.05	0.03	0.03	0.018	0.04	6.7	10.3	0.41	197	0.82	0.01	1.02
607600N 438550E		51.5	2.76	4.65	0.06	0.05	0.11	0.022	0.07	13.6	8.9	0.62	466	0.87	0.01	0.45
4000000		- ///			00	00			2.01	. 5.0	2.0	02	.00	2.01	01	0.40

^{*****} See Appendix Page for comments regarding this certificate *****



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6 Page: 2 - C Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 25- JUN- 2018 Account: MINORE

(, , , , , , , , , , , , , , , , , , ,									С	ERTIFIC	CATEO	FANAI	YSIS	VA181	43337	
Sample Description	Method Analyte Units LOD	ME MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Po ppm 0.2	ME MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0,2	ME-MS4* Ti % 0.005
L74800N 38700E		27.4	5350	6.6	10.5	< 0.001	0.01	0.42	5.1	0.2	0.6	35.8	< 0.01	0.02	1.6	0.085
L74800N 38750E		25.7	1130	5.8	13.8	< 0.001	0.01	0.42	4.3	0.2	0.4	29.5	< 0.01	0.02	1.0	0.079
L74800N 38800E		28.3	680	3.9	10.1	< 0.001	0.01	0.34	3.7	< 0.2	0.4	28.7	< 0.01	0.01	0.5	0.070
L74800N 38850E		32.4	830	4.8	11.3	< 0.001	0.01	0.34	4.1	0.3	0.4	26.2	< 0.01	0.02	0.4	0.069
L74800N 38900E		31.1	700	4.5	10.6	< 0.001	0.01	0.31	3.8	< 0.2	0.4	27.0	< 0.01	0.01	0.4	0.065
L74800N 38950E		28.1	480	3.6	6.7	<0.001	< 0.01	0.25	3.5	< 0.2	0.3	29.7	<0.01	0.02	0.9	0.097
L74800N 39000E		42.5	480	4.1	13.8	< 0.001	0.01	0.21	3.7	0.2	0.4	29.4	< 0.01	0.01	0.4	0.065
L74800N 39050E		41.9	900	5.2	6.4	< 0.001	0.01	0.70	4.9	0.3	0.3	36.6	< 0.01	0.02	1.0	0.093
L74800N 39115E		47.5	800	8.2	5.3	0.001	0.01	1.49	9.2	0.3	0.3	63.8	< 0.01	0.03	1.8	0.091
L74800N 39150E		29.3	710	3.5	7.9	<0.001	0.01	0.33	3.9	0.2	0.3	28.0	< 0.01	0.02	0.8	0.081
L74800N 39200E		12.9	850	5.4	10.1	< 0.001	0.01	0.30	4.3	0.2	0.5	30.9	< 0.01	0.02	0.6	0.140
L74800N 39250E		8.3	520	4.7	8.4	< 0.001	0.01	0.31	4.2	0.2	0.5	37.5	< 0.01	0.01	0.7	0.139
L74800N 39300E		21.1	2370	8.8	11.0	0.001	0.06	1.48	6.2	0.5	0.4	50.2	< 0.01	0.03	0.9	0.163
L74800N 39350E		20.8	720	5.5	8.4	< 0.001	0.01	0.37	3.3	0.3	0.4	25.1	< 0.01	0.02	0.5	0.078
L74800N 39400E		33.2	590	4.8	17.7	< 0.001	0.02	0.45	3.3	0.2	0.4	32.8	< 0.01	0.04	0.5	0.109
L74800N 39450E		56.3	1000	5.3	10.3	< 0.001	0.01	0.40	4.0	0.2	0.4	48.2	< 0.01	0.02	0.7	0.110
L74800N 39500E		64.1	1280	3.9	9.2	< 0.001	0.01	0.58	5.8	0.4	0.4	87.1	< 0.01	0.03	1.1	0.162
L74800N 39550E		147.0	750	2.9	7.4	< 0.001	0.01	0.26	3.1	< 0.2	0.3	52.5	< 0.01	0.01	0.6	0.089
L74800N 39575E		57.0	280	3.0	4.7	< 0.001	0.01	0.14	1.8	0.2	0.2	18.7	< 0.01	< 0.01	0.3	0.066
L74400N 438900E		34.5	390	3.1	7.0	< 0.001	< 0.01	0.25	3.0	0.2	0.3	28.5	< 0.01	0.02	0.6	0.076
L74400N 438950E		31.6	560	4.0	8.4	<0.001	< 0.01	0.23	3.4	0.2	0.4	24.5	< 0.01	0.01	0.8	0.075
L74400N 439000E		328	390	3.6	8.2	< 0.001	0.01	0.19	5.4	0.2	0.3	47.2	< 0.01	0.01	1.0	0.080
L74400N 439050E		86.2	550	4.5	11.9	< 0.001	0.01	0.29	4.9	0.2	0.4	31.2	< 0.01	0.02	0.6	0.067
L74400N 439100E		23.7	420	2.8	7.6	< 0.001	< 0.01	0.26	3.0	< 0.2	0.2	24.3	< 0.01	0.02	0.6	0.082
L74400N 439150E		56.2	330	3.2	8.6	< 0.001	< 0.01	0.22	3.3	<0.2	0.3	24.0	<0.01	0.01	0.9	0.091
L74400N 439200E		116.0	520	6.8	10.5	0.001	0.02	0.66	10.4	0.6	0.5	52.3	< 0.01	0.04	1.3	0.067
L74400N 439250E		474	970	6.5	10.3	0.002	0.03	0.85	10.8	1.0	0.5	56.2	< 0.01	0.07	1.3	0.063
L74400N 439300E		66.8	660	5.9	7.3	< 0.001	0.03	0.53	6.2	0.8	0.5	51.7	< 0.01	0.04	0.7	0.055
L607600N 37900E		30.3	590	4.4	5.9	< 0.001	< 0.01	0.48	4.9	0.7	0.3	35.0	< 0.01	0.06	1.0	0.066
L607600N 37950E		27.8	690	4.0	4.5	0.001	< 0.01	0.51	4.4	0.4	0.3	32.8	< 0.01	0.04	1.4	0.087
L607600N 38000E		21.9	610	3.4	4.6	0.001	< 0.01	0.33	2.9	0.2	0.3	25.9	< 0.01	0.03	1.1	0.075
L607600N 38100E		24.6	790	4.3	7.5	0.001	< 0.01	0.53	3.3	0.3	0.3	28.0	< 0.01	0.03	1.2	0.083
L607600N 38250E		12.8	370	3.7	6.5	0.001	< 0.01	0.21	2.4	< 0.2	0.3	21.9	< 0.01	0.02	0.7	0.076
L607600N 38300E		25.7	1640	4.8	6.8	0.001	< 0.01	0.42	3.6	0.5	0.4	14.7	< 0.01	0.05	1.3	0.060
L607600N 438350E		21.2	920	4.0	8.9	<0.001	< 0.01	0.31	3.1	0.2	0.3	21.5	<0.01	0.04	0.8	0.070
L607600N 438400E		20.9	1110	3.9	7.8	0.001	< 0.01	0.32	2.7	< 0.2	0.3	17.8	<0.01	0.03	0.9	0.065
L607600N 438450E		21.1	930	4.1	8.1	0.001	< 0.01	0.38	3.0	0.3	0.4	19.9	< 0.01	0.05	0.5	0.075
L607600N 438500E		20.1	720	4.5	8.2	0.001	< 0.01	0.40	3.8	0.2	0.4	25.6	< 0.01	0.05	1.1	0.085
L607600N 438550E		41.4	700	4.8	4.7	0.001	< 0.01	0.87	7.8	0.2	0.3	37.5	< 0.01	0.04	1.6	0.108

^{*****} See Appendix Page for comments regarding this certificate *****



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6 Page: 2 - D Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 25- JUN- 2018 Account: MINORE

(, ,,									CERTIFICATE OF ANALYSIS	VA18143337
Sample Description	Method Analyte Units LOD	ME-MS41 TI ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5		
L74800N 38700E	27.0073	0.06	0.37	84	0.17	3.59	202	1.5		
L74800N 38750E		0.06	0.35	76	0.16	3.22	104	0.8		
L74800N 38800E		0.07	0.37	68	0.12	3.77	103	0.5		
L74800N 38850E		0.08	0.36	61	0.12	4.54	75	<0.5		
L74800N 38900E		0.09	0.34	62	0.13	3.95	82	<0.5		
L74800N 38950E		0.06	0.30	51	0.09	4.14	47	0.8		
L74800N 39000E		0.08	0.62	56	0.10	4.24	62	<0.5		
L74800N 39050E		0.10	0.35	74	0.14	4.94	69	1.1		
L74800N 39115E		0.11	0.52	85	0.16	11.45	76	4.2		
L74800N 39150E		0.07	0.35	58	0.12	4.44	58	0.8		
L74800N 39200E		0.04	0.26	103	0.20	2.77	54	1.7		
L74800N 39250E		0.04	0.23	84	0.22	2.95	43	1.7		
L74800N 39300E		0.09	0.47	110 75	1.13 0.16	4.49 2.79	80 45	1.6		
L74800N 39350E L74800N 39400E		0.06	0.29	93	0.16	2.79	45 54	0.7 1.1		
L74800N 39450E L74800N 39500E		0.06	0.28 0.39	94 116	0.24	2.87 4.99	67 81	1.1		
L74800N 39500E L74800N 39550E		0.04	0.25	61	0.22	3.33	68	0.7		
L74800N 39575E		0.03	0.17	50	0.06	1.56	43	<0.5		
L74400N 438900E		0.07	0.30	56	0.08	3.31	59	0.5		
L74400N 438950E		0.08	0.33	53	0.10	3.68	71	0.6		
L74400N 439000E		0.07	0.51	51	0.08	6.08	52	1.0		
L74400N 439050E		0.08	0.57	66	0.10	6.08	88	< 0.5		
L74400N 439100E		0.05	0.30	48	0.09	3.95	45	0.5		
L74400N 439150E		0.06	0.33	47	0.11	3.65	64	0.8		
L74400N 439200E		0.10	1.00	91	0.15	12.45	110	1.9		
L74400N 439250E		0.13	0.91	80	0.13	17.80	242	2.5		
L74400N 439300E		0.08	0.66	70	0.12	10.15	149	1.5		
L607600N 37900E		0.07	0.72	60	0.12	6.98	57	1.4		
L607600N 37950E		0.07	0.45	58	0.10	6.35	51	1.7		
.607600N 38000E		0.07	0.33	46	0.08	3.57	52	1.2		
L607600N 38100E		0.07	0.33	61	0.12	3.75	61	1.3		
L607600N 38250E		0.08	0.28	43	0.09	2.82	42	0.5		
L607600N 38300E		0.09	0.33	68	0.16	3.03	106	1.6		
L607600N 438350E		0.08	0.29	57	0.10	3.18	77	0.6		
L607600N 438400E		0.05	0.28	52	0.14	2.61	83	1.1		
L607600N 438450E		0.08	0.30	59	0.13	3.44	84	0.5		
L607600N 438500E L607600N 438550E		0.07	0.30	63	0.15	3.47	64	1.5		
		0.10	0.46	75	0.12	9.28	64	2.0		

^{*****} See Appendix Page for comments regarding this certificate *****



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6 Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 25- JJN- 2018 Account: MINORE

()		CERTIFICATE OF ANALYSIS	VA18143337
	CERTIFICATE CO	DMMENTS	
Applies to Method:	ANA Gold determinations by this method are semi- quantitative d ME- MS41	LYTICAL COMMENTS ue to the small sample weight used (0.5g).	
	LABC Processed at ALS Vancouver located at 2103 Dollarton Hwy,	DRATORY ADDRESSES	
Applies to Method:	LOG-22 ME-MS41	SCR-41	W⊟- 21



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Plus Appendix Pages
Finalized Date: 28 - JJN - 2018
This copy reported on
29 - JJN - 2018
Account: MINORE

CERTIFICATE VA18143338

Project: Captain

This report is for 6 Pock samples submitted to our lab in Vancouver, BC, Canada on 18-JJN-2018.

The following have access to data associated with this certificate:

SAMPLE PREPARATION						
ALSCODE	DESCRIPTION					
WEI-21	Received Sample Weight					
LOG- 22	Sample login - Rcd w/o BarCode					
CRU- 31	Fine crushing - 70%<2mm					
SPL-21	Split sample - riffle splitter					
PUL-31	Pulverize split to 85%<75 um					

	ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP- MS	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

****** See Appendix Page for comments regarding this certificate ******

Signature: Colin Ramshaw, Vancouver Laboratory Manager



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

Page: 2 - A Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 28- JUN- 2018 Account: MINORE

(763)	,								C	ERTIFIC	CATEO	F ANA	LYSIS	VA181	43338	
Sample Description	Method Analyte Units LOD	WB-21 Recyd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
L74800N 39300E L74800N 39100E L74800N 39115E L74800N 39250E L75600N 38730E		0.04 1.72 2.64 0.90 1.24	0.05 0.17 0.10 0.05 0.08	1.63 2.78 2.16 2.28 2.53	8.0 8.6 9.2 3.1 1.9	<0.02 <0.02 <0.02 <0.02 <0.02	10 10 10 <10 10	130 30 40 240 460	0.73 0.36 0.43 0.39 0.41	0.06 0.02 0.02 0.04 0.02	0.97 6.64 12.95 2.67 2.44	0.14 0.10 0.31 0.43 0.44	16.05 22.9 15.75 19.80 20.6	6.5 28.5 12.8 27.3 19.0	24 61 35 43 25	1.21 1.72 0.94 0.55 0.07
L75800N 38830E		1.42	0.08	2.12	2.4	<0.02	<10	220	0.42	0.02	2.14	0.45	21.5	22.4	24	0.29

^{*****} See Appendix Page for comments regarding this certificate *****



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To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

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ALS	\							Proj	ect: Capta	in										
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									C	ERTIFIC	CATEO	F ANAI	YSIS	VA181	43338					
Sample Description	Method Analyte Units LOD	Analyte Units	Analyte Units	Analyte Units	Analyte Units	ME-MS41 Cu ppm 0.2	ME: MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
L74800N 39300E L74800N 39100E L74800N 39115E L74800N 39250E L75600N 38730E		52.8 95.1 45.2 40.7 88.6	4.26 5.99 4.41 6.55 5.36	6.37 9.61 6.99 12.50 10.90	0.07 0.08 <0.05 0.23 0.32	0.29 0.19 0.12 0.58 0.43	<0.01 0.03 0.07 0.07 0.06	0.013 0.031 0.037 0.034 0.024	0.49 0.16 0.10 0.10 0.05	7.7 11.0 7.5 9.5 11.3	6.5 20.8 16.8 15.4 12.7	0.39 2.70 3.69 2.29 1.40	243 1360 2470 1280 858	9.20 43.2 14.45 1.01 0.88	0.17 0.04 0.01 0.05 0.04	1.20 <0.05 <0.05 0.27 0.30				
L75500N 38830E		89.0	6.05	9.81	0.14	0.49	0.07	0.035	0.08	11.4	7.6	1,68	867	1,25	0.08	0.21				

^{*****} See Appendix Page for comments regarding this certificate *****



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

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(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									С	ERTIFIC	CATEO	F ANA	LYSIS	VA181	43338	
Sample Description	Method Analyte Units LOD	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005
L74800N 39300E L74800N 39100E L74800N 39115E L74800N 39250E L75600N 38730E		6.4 15.7 11.7 23.9 26.0	2110 1700 1150 1720 1760	4.9 7.9 14.0 2.7 6.1	19.2 6.9 4.2 5.6 1.9	<0.001 0.083 0.032 0.001 <0.001	0.08 1.11 0.52 0.09 0.34	0.80 2.03 1.07 0.24 0.22	10.0 14.0 9.1 15.9 6.8	0.5 1.9 0.6 0.4 0.3	0.6 0.5 0.2 0.6 0.6	61.6 181.0 159.0 58.2 56.7	<0.01 <0.01 <0.01 <0.01 <0.01	0.03 <0.01 0.01 0.03 <0.01	1.1 1.0 0.6 1.2 2.1	0.350 0.027 0.006 0.316 0.341
L75600N 38830E		19.3	1830	5.3	2.4	<0.001	1.35	0.19	11.8	0.3	0.6	119.5	<0.01	0.01	1.4	0.309

^{*****} See Appendix Page for comments regarding this certificate *****



To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

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	,								CERTIFICATE OF ANALYSIS	VA18143338
Sample Description	Method Analyte Units LOD	ME-MS41 TI ppm 0.02	ME: MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5		
.74800N 39300E .74800N 39100E .74800N 39115E .74800N 39250E .75600N 38730E		0.08 0.15 0.09 0.03 0.02	0.45 1.72 2.77 0.71 1.18	107 189 100 274 207	0.74 <0.05 <0.05 0.27 0.20	10.75 12.75 8.52 13.35 10.65	17 68 101 94 89	8.6 8.7 5.9 21.1 22.7		
.75600N 38830E		0.05	0.49	241	0.18	10.05	88	14.6		

^{*****} See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com/geochemistry To: ORESTONE MINING CORP. 6410 HOLLY PARK DRIVE DELTA BC V4K 4W6

Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 28- JUN- 2018 Account: MINORE

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LS		Project: Captain	
,,		CERTIFICATE OF ANALYSIS	VA18143338
	CERTIFICATE C	COMMENTS	
	GERMIOATE	OWN LITTO	
	1000	ALYTICAL COMMENTS	
Applies to Method:	Gold determinations by this method are semi-quantitative ME- MS41	due to the small sample weight used (0.5g).	
		SORATORY ADDRESSES	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy CRU- 31 LOG- 22 SPL- 21 WEI- 21	r, North Vancouver, BC, Canada. ME- MS41	PUL- 31