#### **ASSESSMENT REPORT FOR THE CRUZ PROPERTY**



Part A

# Gold Commissioner's Office ROSPECTING REPORT VANCOUVER, B.C.

Part B

### **GEOLOGICAL REPORT ON THE CRUZ CLAIMS**

Part C

#### **GEOCHEMICAL REPORT ON THE CRUZ CLAIMS**

CRUZ 98-1,2,3 and Stone 1-48

NTS 82G/4E

Latitude 49° 12' N Longitude 115° 50' W

**Owners - Chapleau Resources Ltd.** 104-135 10th. Avenue South Cranbrook, B.C. **V1C 2N1** 

**Consultants/Authors Prospecting** – Craig Kennedy Geology - Peter Klewchuk, Doug Anderson Geochem – Peter Klewchuk

> GEOLOGICAL SURVEY BRANC ASSESSMENT REPORT

Submitted - October 31st, 1999

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## Figure 5

Orchid Soil Geochemistry

1:5000

in pocket

- Lead ppm 5a 5b Zinc ppm
- 5c Arsenic ppm

Appendix A – Soil Geochem Analytical Results – ICP by Chemex Labs Ltd.

#### ASSESSMENT FOR THE "CRUZ" PROPERTY Prospecting, Geological and Geochemical

#### October, 1999

C. Kennedy, D. Anderson, P. Klewchuk

#### 1.00 Introduction

The set of Cruz claims which are the subject of this report form the western and northwestern portion of a larger block of Cruz claims straddling the northeast end of the Yahk anticline. They are centered about 35 kilometers south of Cranbrook, B.C. in the East Kootenay region of British Columbia. The claims of concern to this report occur south of the Moyie river, on the north-facing slope and height of land above the river. The property extends from 1000m ASL to almost 1800 meters at it's south end. The area is one of modest relief with complete and often thick forest cover with a very low percentage of outcrop. Access is from Highway 3 just south of the Moyie Lakes up old logging roads starting as Sunrise then switching to the Stoney creek road. (See enclosed Index Map.)

#### 1.10 Property Definition, History, Background Information

The part of the property of concern to this report includes:

| Claim         | #Units | Tenure#       | Expiry Date |
|---------------|--------|---------------|-------------|
| Cruz 98-1     | 20     | 365689        | 21/09/99    |
| Cruz 98-2     | 20     | 365690        | 22/09/99    |
| Cruz 98-3     | 16     | 365691        | 23/09/99    |
| Stone 1       | 1      | 337904        | 28/06/99    |
| Stone 2       | 1      | 337205        | 28/06/99    |
| Stone 3 to 11 | 9      | 337206-337214 | 26/06/99    |
| Stone 12 to 1 | 4 3    | 337215-337217 | 28/06/99    |
| Stone 15,16   | 2      | 337218-337219 | 22/06/99    |
| Stone 17,18   | 2      | 337220-337221 | 26/06/99    |
| Stone 19-22   | 4      | 337222-337225 | 22/06/99    |
| Stone 23-26   | 4      | 337226-337229 | 28/06/99    |
| Stone 27-34   | 8      | 337230-337237 | 22/06/99    |
| Stone 35,36   | 2      | 337238-337239 | 28/06/99    |
| Stone 37,38   | 2      | 337240-337241 | 30/06/99    |
| Stone 39-46   | 8      | 337242-337249 | 23/06/99    |
| Stone 47,48   | 2      | 337250-337251 | 30/06/99    |

The current owners are Chapleau Resources Ltd. of Cranbrook, who had optioned the claims to Ascot Resources for whom some of the work was done. The claims subsequently reverted to Chapleau Resources in August.

The earlier history of the area is brief and not well known. Small lead/zinc showings along northern Sundown creek attracted initial attention. About 4 kilometers north of the north boundary of the above claims, a 3476 meter oil/gas exploration well was drilled in 1987, it



yielded chips collected over 3 meter intervals for a significant portion of the Aldridge Formation. The present owners acquired the claims in 1994 spurred on by finding of fragmentals and altered rocks between Sunrise and Farrell creeks. In 1995, an east-west section was drilled across this Cruz Deplata occurrence, defining several fragmentals stacked over several hundred meters of stratigraphy as cored by the holes. In 1996, a single hole (R96-5) was drilled to 229 meters on the Cruz 1 claim in Sundown creek. It cored a Moyie gabbro sill intrusion then Middle Aldridge rocks to the end of the hole. In 1997, a soil geochemical survey was completed over the southern portion of the claims. The claims on the north side of the Cruz property have only been explored recently and only in the Stoney Creek area. Here a ferricrete gossan has attracted some interest periodically since the late sixties. The latest work was primarily a soil geochem grid completed by Chapleau Resources. A minor amount of geological mapping had also been completed. More Cruz claims were staked on the west of the block during 1998 and 1999. Sedex Resources, owners of the claims immediately to the north, drilled a single core hole to the northeast (96-2) intersecting lower Middle Aldridge sediments.

The Cruz claims have economic potential for Sullivan-style Sedex lead/zinc sulfides. Underlain by Middle Aldridge rocks and Moyie intrusives, there are occurrences of disseminated galena and sphalerite within the Yahk anticline and other Sullivan indicators including fragmentals, tourmalinites, and albitized sediments.

#### 1.20 Summary of Work Done

The 1999 exploration program consisted of prospecting the claim area west of Stoney creek and south of the Moyie river. This same area was then mapped including the new claims added in 1998. As a consequence of the prospecting, a modest soil geochem grid was planned and executed for the far western portion of the claim block being detailed in this report.

#### PART A

#### 2.00 PROSPECTING

Initial prospecting of the Cruz-Stone property was completed during the summer of 1999. The property occupies a portion of the northeast striking hinge structural zone of the geologically significant Moyie anticline. Important Sullivan deposit type exploration indicators exist on properties adjoining the Cruz-Stone ground with the St. Eugene massive sulphide vein on the north end and the Mount Mahon tourmaline occurrence on the south end.

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Four features of interest were discovered during the 1999 prospecting program:

- 1. Gossan zone;
- 2. tourmaline occurrences;
- 3. fragmental;
- 4. mineralization.

#### 1. Gossan Zone

A gossan zone exists on Route #1. The gossan was exposed during construction of the natural gas pipeline. The gossan material is graded sands and gravel which are cemented by limonite wad. Gossan float was also seen above the exposed occurrence. Float exists on Routes #1 & 2. This float material is of a different type with pieces being made up of altered angular siltstone fragments cemented again by limonite wad. No mineralization was noted with the gossan material other than iron and manganese. Both types of gossan encountered contain great amounts of white mica flakes. The gossan breccia float, by it's character, is likely coming from a fault zone or zones.

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#### 2. Tourmaline occurrences

Tourmaline alteration was seen on Routes #1,2,3 & 5. The tourmaline is both replacement and needle type. The most important occurrences are the replacement type and they exist on Routes #1 and 2. On Route #1 the tourmaline can be found in outcrop in a number of places. This tourmaline, where seen, is brown to cream colored. The exposure on Route #2 is possibly of most interest as it is in close association with a fragmental outcrop. This tourmaline exposure has patches of brown to cream tourmaline alteration with individual fragmental clasts being tourmalinized. The mineralization noted with both occurrences was minor arsenopyrite, chalcopyrite, pyrrhotite and pyrite. Some tourmaline float encountered was very fractured with abundant narrow limonite wad veins with sericite and manganese staining. Tourmaline needle alteration was seen on Route #6in two locations. The first was small pieces of float which are found in conjuction with some strongly sheared outcrops. The other occurrence is a 30 cm wide tourmaline needle bed, this interbed exists within a large exposure of quartzite rich rock.

#### 3. Fragmental

On Route #2 a good exposure of disrupted bed material and fragmental can be seen. This fragmental is made up of small to medium clasts of different composition. The matrix is fine grained, sericite rich sand with rare disseminations of pyrite. A lot of the float material found in close association with the outcrop is quite iron and manganese stained. As mentioned above, the most obvious alteration noted within the fragmental complex and adjoining rocks is fine and coarse grained sericite.

#### 4. Mineralization

Base metal minerals, sphalerite and galena, were noted on all traverses. This mineralization is only weakly developed. Mineralization is found both in outcrop and pieces of float. The mineralization is in two forms, rare sphalerite and galena on fractures, and with narrow siltstone mud beds as disseminations. The most interesting occurrence is on Route #3, there, disseminated mineralization can be found over a one meter wide zone within a pyrrhotite rich mudstone package. Of further interest is the existence of carbonate within the mudstone package.

#### 3.00 INTERPRETATIONS AND CONCLUSIONS

The best alteration and mineralization encountered during the 1999 prospecting program is found in the area of Routes 1,2 & 3. This area seems to occupy a favorable northwest trending structural zone. Future exploration work should be situated in this area.

#### Part B

#### 4.00 GEOLOGICAL MAPPING

A modest program of mapping was undertaken to help evaluate a portion of the property. Mapping at a scale of 1:10,000 meant traversing the forested areas on a wide spaced basis. The amount of outcrop is very low and combined with thick tree/bush cover, limits the amount of geological data that can be retrieved and how it can be interpreted.

The Cruz property is underlain by the oldest formation of the Proterozoic Belt-Purcell Supergroup. The Supergroup is a thick sequence of terrigenous clastic, carbonate, and minor volcanic rocks of Middle Proterozoic age. The basal Aldridge Formation, as exposed in Canada, is siliciclastic turbidites about 4000 meters thick. It is informally divided into the Lower, Middle, and Upper members. To the north and east in the basin, the Lower Aldridge, the base of which is not exposed, is about 1500 meters of rusty weathering (due to pyrrhotite), thin to medium bedded argillite, wacke and quartzitic wacke generally interpreted as distal turbidites. The Sullivan orebody occurs at the top of this division. To the south and west in the basin in Canada, the upper part of the Lower Aldridge is dominated grey weathering, medium to thick bedded quartz wackes considered to be proximal turbidites. The Lower Aldridge is commonly host to a proliferation of Moyie intrusions, principally as sills. The Middle Aldridge is about 2500 meters of grey to rusty weathering, dominantly medium bedded quartzitic wacke turbidites with periodic inter-turbidite intervals of thin bedded, rusty weathering argillites some of which form finely laminated marker beds (time stratigraphic units correlated over great distances within the Aldridge/Prichard basin). The Upper Aldridge is about 300 meters of thin bedded to laminated, rusty weathering, dark argillite and grey siltite often in couplet-style beds.

#### 4.10 Stoney Creek Area

This northern part of the Cruz property is located on the Moyie anticline which is a broad, open fold with a shallow northerly plunge in Canada. The claims cover the crest to western limb of the anticline where the anticlinal axis is rotated to northeast from north. Bedding is approaching flat to 30 to 50 degrees to the northwest on the NW flank of the anticline which is mostly on the north side of the Moyie river. Aldridge Formation is succeeded up-section by Creston siliciclastics to the northwest. There are no major faults through the region with the closest being the Moyie reverse fault which limits the anticline well to the north and northwest.

Stratigraphically this portion of the Cruz property is underlain by Aldridge Formation rocks, ranging from lower to upper Middle Aldridge rocks with 3 to 4 Moyie instrusions as sills (depending on location) and small dykes. As described above, the area is mostly a northwest-facing panel, younging to the northwest where off property to the northwest the Aldridge stratigraphy is succeeded by the shallower-water clastics of the Creston Formation.

The Middle Aldridge is dominated by moderately rusty weathering, thin to medium bedded, wackes to quartzitic wackes to thick bedded quartz wackes. The individual beds are turbidites of a Bouma style but generally of the AE form with a poorly graded sand base and a muddy top. Current features are common with sole marks, small cross-beds, and flame structures. These sediments are intruded by Moyie sills which can be shallow cross-cutting. There are two main sills on this part of the Cruz property, there are also a few dykes recognized. The gabbros range from fine-grained near the contacts to medium and coarse-grained within. Hornblende and plagioclase dominate, dictating the textures which can be equicrystalline ranging to a coarse, plumose hornblendite.

In the Stoney creek area, on the east side of the claims being considered the topographically highest ground is also the highest stratigraphic level in the Middle Aldridge, approximately middle of the Middle Aldridge section. Near flat lying bedding appears to track around the mountain slopes but modest offsets are interpreted along north to northeast-trending faults. Due to flat dips or modest northwest dips lower down, lower stratigraphic levels are achieved down towards the Moyie river. The lower outcrops above the river bottom plain are thick bedded, grey weathering quartz wackes which dominate the section. This is expected in the lower section of the Middle Aldridge. The middle to lower Middle Aldridge rocks track west along the mountain slope until the projected northeast-trending Yahk fault is encountered. Recognized as a normal fault, it downdrops middle Middle Aldridge on the west against the lower Middle Aldridge just described.

Only one Moyie sill occurs on the east side of the claims and it is preserved as a remnant at the highest elevations above the Moyie river. The remainder of the section below is devoid of significant intrusions.

Structurally the east side appears simple with a structural grain which is northeast reflecting the anticlinal axis and some north to northeast-trending faults. Northweststriking faults are likely but not defined to date. The Yahk fault is a significant normal fault traced up from the US border. It location on the Cruz is not well established yet but it is confined to a certain path through the claims into the Moyie river drainage where it may track to the northeast. Other northeast faults are noted on an outcrop scale but have not been traced across any appreciable strike length due to a lack of outcrop. Folding is present on an outcrop scale adjacent to some of the faults. As such they are small-scale structures with north-trending fold axes. A ferricrete gossan occurs on the west slope above Stoney creek. There are no base metal remnants or geochemical signatures within the limonite. These are transported iron oxides in extremely rusty soils reflecting a high sulfide source somewhere in the area. At lower elevations on the west side of Stone creek, an apparently stratabound massive zone with localized fragmental zones and widespread spotted (biotite) alteration is poorly exposed. There is also some tourmalinite float and limited amounts of limonite possibly along a fault.

#### 4.20 West Side (Orchid) Area

The Chapleau name applied to this geological centre of interest is the Orchid. Occurring principally on claim Cruz 98-2, it is physically south of the Moyie river and the pipeline on a slope and plateau area. Overburden is quite extensive on this part of the Cruz property with only about 5% bedrock exposure. As for the area to the east and as indicated previously, the claims are underlain by middle of the Middle Aldridge rocks. They are as described earlier for the Cruz property in general. Generally bedding strikes northeasterly with moderate 25 to 35 degree dips. The dip of bedding is generally just steeper than the slope of the hillside, such that younger beds (higher stratigraphy) are exposed lower on the hillside. Apparent broader scale folding is present. An open syncline with a north trending fold axis is defined central to the area. The major Yahk fault forms an eastern boundary to this block.

Of particular economic interest are the following. The Orchid vent is defined by a structurally-controlled hydrothermal vent system with tourmalinite and tourmalinized fragmental present over almost 800 meters of strike length. These tournalinites are tanbrown in colour whereas a 50 to 75 meter long float train of black tournalinite occurs above the exposures suggesting greater complexity to the system. There are more extensive exposures of albite/chlorite breccias adjacent to the tourmalinite and tourmalinized fragmental which are located on opposite sides of this zone. This relationship suggests the tourmalinite and tourmalinized fragmental are developed adjacent to a controlling northwest structure which was later occupied by the chlorite/albite breccia. A base metal-enriched limonite-cemented breccia (located as float only to date) occurs approximately on strike and locally coincident with the inferred northwest fault structure. The limonite-cemented breccia is evidently a recently-developed feature related to weathering of an iron-rich source that is also enriched in base metals. Sericitization of the Middle Aldridge sediments is guite widespread. Mineralization is present as disseminated galena and sphalerite within the Middle Aldridge sediments near the vent system. Disseminated sphalerite occurs within rusty siltstones on the gas pipeline just west of the NW trace of the vent structure. Both galena and sphalerite are disseminated within argillaceous siltstones about 300 metres southeast of the tourmalinized fragmental.

#### 5.00 INTERPRETATIONS AND CONCLUSIONS

The Cruz north and northwestern claims are underlain by Middle Aldridge siliciclastic turbidites which are host to several Moyie intrusions mainly as sills. Bedding is flat to moderately northwest dipping exposing a stratigraphic section from middle Middle

Aldridge to lower Middle Aldridge. One significant fault is known as a north to northeastern trending normal fault dropping the western area of interest down relative to the Stoney creek (eastern area) area. Lesser faults either northwest or north-northeasterly striking are identified.

In the Stoney creek area a possible centre for mineralization occurs on the west side of the drainage where fragmental, alteration, and gossanous material quite possibly along faults are not evaluated to depth. Mapping is still inadequate for detailed work regarding stratigraphic correlation and resolution of structure. Geophysics surveys and drilling should be contemplated.

For the far western portion of the property, there are several indicators of economic potential including alteration, fragmental rock, and weak disseminated sulfides. Along with indications of base metals in limonitic soils the area is viewed as having good potential for economic, perhaps Sedex-style sulfides. Exploration should proceed with more soil geochem, mapping, sampling, geophysics surveys and eventual drillling.

#### Part C

#### 6.00 SOIL GEOCHEMISTRY - Soil Grid on the West Cruz

The objective of the 1999 soil geochem survey was to test the possibility for base metals in soils proximal to indicators of mineral potential. The soil geochemistry grid was eight-200m spaced lines done over the Orchid vent. Each line is 1000m long, sample spacing is 50m. A total of 164 soil samples were collected. Soil samples were collected from the B horizon, at a depth of approximately 15 cm and placed in Kraft paper bags. Samples were dried, sieved and shipped to Chemex Labs Ltd. at 212 Brooksbank Ave., North Vancouver, B.C. where they were analyzed by standard ICP technique for 34 separate elements.

Location of the grid is shown on FIgure 4; detailed plots of lead, zinc, and arsenic values are shown on Figure 5a, 5b, and 5c respectively. Complete geochemical analyses are provided in Appendix A.

Regional Aldridge threshold values for lead are in the 25 to 50 range depending on location. On the Orchid grid only 13 samples are >25 ppm with only 3 samples >45ppm. The highest lead value is 134 ppm. Higher lead values are mostly coincident with higher zinc values.

Regional Aldridge threshold value for zinc is about 150 ppm. 49 samples on the Orchid grid have zinc values of 150 ppm or more with the maximum value 510 ppm. A number of higher zinc values are clustered in the northeast corner of the grid, over the area of the most abundant occurrence of float limonite-cemented breccia.

Regional Aldridge threshold value for arsenic is about 10 ppm. Only 3 samples on the Orchid Grid have arsenic values >10 ppm with all values of 10 ppm or greater As occurring on the four southern lines of the grid.

### 7.00 INTERPRETATIONS AND CONCLUSIONS

Elevated zinc values are scattered across the Orchid grid with one local concentration occurring in the northwest corner of the grid, coincident with the most abundant observed float exposure of limonite-cemented breccia. A few scattered elevated lead values are coincident with elevated zinc; these may be sites where disseminated lead-zinc mineralization present in bedrock has been detected by the soil sampling.

Elevated arsenic values are present only in the upper, southern half of the soils grid and may reflect the presence of the tourmalinized fragmental which occurs in outcrop immediately south and uphill of the soil grid. More soil sampling is now warranted on this part of the property.

#### 8.00 ITEMIZED COST STATEMENT

#### Prospecting

| TOTAL EXPENDITURES =                                    | \$17,393.80      |
|---|------------------|
| 164 samples x \$7.70/sample - 30 element ICP            | 1,262.80         |
| (Invoice I992203)                                       |                  |
| Assays - Chemey Laboratories North Vancouver D C        | 030.00           |
| 164 samples x \$4/sample                                | 656.00           |
| Contractor - CJJ Exploration Contracts. Kimberley, B.C. |                  |
| Geochem   |                  |
| Truck - 7 days x \$100/day                              | 700.00           |
| 1.5 days x \$330/day - report writing                   | 495.00           |
| 7 days x \$330/day - fieldwork                          | 2,310.00         |
| Peter Klewchuk, P.Geo.                                  |                  |
| Thuck - U days x \$100/day                              | 000.00           |
| Truck 6 days x \$100/day                                | 550.00<br>600.00 |
| 3  days x \$330/day - neuwork                           | 1,900.00         |
| 6 days x \$330/day - fieldwork                          | 1 090 00         |
| Douglas Anderson P Eng                                  |                  |
| Ceology   |                  |
| Truck - 12 days x \$100/day                             | 1,200.00         |
| 12 days x 3 men x \$200/day                             | \$ 7,200.00      |
|   |                  |

#### 9.00 **AUTHOR'S QUALIFICATIONS**

#### **Craig Kennedy**

As the Author of this report I, Craig Kennedy, certify that:

- I am an independent Prospector residing at 2290 DeWolfe Avenue, Kimberley, 1. B.C.
- 2. I have been actively prospecting in the East Kootenay District of B.C. for the past 24 years, and have made my living by prospecting for the past 10 years.
- 3. I have been employed at a professional prospector by major and junior mineral exploration companies.
- 4. I own and maintain mineral claims in B.C. and have optioned numerous claims to various exploration companies.

Craig Kennedy Craig Kennedy

Prospector

#### **Dougias Anderson**

I, Douglas Anderson, Consulting Geological Engineer, have my office at 3205 6th. St. South in Cranbrook, B.C., V1C 6K1.

I graduated from the University of British Columbia in 1969 with a Bachelor of Applied Science in Geological Engineering.

I have practiced my profession since 1969, dominantly with one large mining company, in a number of capacities all over Western Canada.

I am a Registered Professional Engineer and member of the Association of Professional Engineers and Geoscientists of B.C., and I am authorized to use their seal which has been affixed to this report.

I am also a Fellow of the Geological Association of Canada.

Douglas Anderson, P.Eng.

#### Peter Klewchuk

As author of this report I, Peter Klewchuk, certify that:

- 1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.
- I am a graduate geologist with a B.Sc. degree (1969) from the University of 2. British Columbia and an M.Sc. degree (1972) from the University of Calgary.
- 3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
- 4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 24 years.
- 5. I have been employed by major mining companies and provincial government geological departments.

Deter Klewchuk, P.Geo.

## APPENDIX "A"

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Soil Geochem Analytical Results ICP by Chemex Labs Ltd.

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CRUZ - ORCID - GRID

CRUZ - ORCID GRID



Chemex Labs Ltd. 212 Brookabank Ava., North Vancouver Britlah Columbia, Canada V7J 201 PHONE: 604-984-0221 FAX: 604-984-0218

To: ASCOT RESOURCES LTD.

Page Number :1-A Total Pages :5 Certificate Date: 19-JUL-G Invoice No. P.O. Number : Account :REH 212 Brocksbank Ave., North Vancouver 212 Brocksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

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|  | PEEP  | M  | AJ                                   | . Au                        | . 8  | Re                              | Re   | Pi   | <b>6</b>                             | ~  |                            |                                  |                            | ······································ |  | · · · · · · · · · · · · · · · · · · ·                          |  |                                   |  | <u> </u>                           | <b>i</b>   |  |                            |  |                                    |  |   | [                     | UE                         |  | GAIE   |  | NALI                             | 313  | A9922303                            |
| SAMPLE   | CODE  | PP   | 1                                    | PP                          |  | ppm                             | ppa  | ppa  | 1                                    | <b>Pite</b>  | bin.                       | pp <del>a</del>                  | Cu<br>ppm                  | Pe<br>1                                | Ga.<br>PPa   | #g<br>ppm  | K<br>3   | ta.<br>ppn                        | Ng<br>1                                      | n serie<br>1929                    | Ho<br>ppa  | Na<br>L                                      | Ni.<br>Prod                | P<br>PCM                                 | Pb                                 | 8  | Sb<br>DDM   | SC<br>DDB             | 8r                         | Tİ<br>1                                      | 11   | U  | V                                | #  | (m)                                 |
| L2000H 1150X<br>L2000H 1200H<br>L2000H 1250B<br>L2000H 1250B                                 | 225 225<br>225 225<br>225 225<br>225 229<br>225 229                       | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2  | 3.13<br>3.08<br>2.97<br>2.60<br>1.96 | 6<br>4<br>6<br>6            | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 170<br>190<br>160<br>180<br>230 | 0.5<br>0.5<br>0.5<br>0.5<br>< 0.5                | < 2<br>< 2<br>< 2<br>< 2   | 0.16<br>0.11<br>0.14<br>0.17<br>0.14 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5          | 17<br>12<br>14<br>11<br>10 | 21<br>13<br>17<br>15<br>12       | 20<br>10<br>18<br>15<br>9  | 2.81<br>2.12<br>2.87<br>2.31<br>1.96   | < 10<br>< 10<br>10<br>< 10<br>< 10<br>< 10                                 | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre> | 0.28<br>0.16<br>0.24<br>9.17<br>0.15           | າ<br>ນ<br>ນ<br>ນ<br>ນ<br>ນ<br>ນ   | 8.79<br>0.39<br>0.59<br>0.56<br>6.39         | 1085<br>1445<br>595<br>6_9<br>978  | 1<br>2<br>1<br>< 1   | < 0.01<br>0.52<br>0.01<br>0.01               | 26<br>19<br>19<br>14       | 540<br>510<br>430<br>900                 | · 34<br>12<br>26<br>22             | 0.03<br>0.01<br>0.01<br>0.01<br>0.01         | < 2<br>2<br>< 2<br>< 2<br>< 2   | 3<br>2<br>3<br>2      | 29<br>16<br>20<br>23       | 0.12<br>0.11<br>0.11<br>0.11<br>0.09         | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | < 10<br>< 10<br>< 19<br>< 19<br>< 10                 | 38<br>28<br>46<br>31             | <pre></pre>  | 128<br>108<br>116<br>112            |
| L2000# 13508<br>L2000# 14008<br>L2000# 15608<br>L2000# 15508<br>L2000# 16508<br>L2000# 16508 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | <pre> &lt; 0.2  /pre>  | 1.86<br>2.30<br>1.79<br>2.46<br>2.74 | < 2<br>8<br>6<br>2          | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 170<br>270<br>230<br>110<br>280 | < 0.5<br>< 0.5<br>0.5<br>0.5<br>0.5              | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.13<br>0.20<br>0.15<br>0.10<br>0.10 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5 | 12<br>13<br>21<br>28<br>23 | 13<br>17<br>11<br>9<br>10        | 14<br>18<br>14<br>15<br>13 | 2.37<br>2.57<br>2.21<br>2.03<br>1.89   | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre> | \$.20<br>8.34<br>8.19<br>8.10<br>8.16          | נו<br>ע<br>נו<br>נו               | 0.42<br>0.71<br>6.36<br>0.22<br>9.23         | 5*0<br>1385<br>1110<br>580<br>1415 | 2<br>(1<br>2<br>(1<br>1<br>1                                   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 14<br>23<br>28<br>30<br>50 | 600<br>790<br>680<br>1120<br>720<br>1050 | 16<br>20<br>16<br>18 <<br>12<br>18 | 0.01<br>0.01<br>0.04<br>0.01<br>0.01<br>0.01 | < 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2                              | 1<br>2<br>3<br>2<br>1 | 23<br>20<br>32<br>23<br>13 | 0.09<br>4.09<br>0.11<br>0.09<br>0.09<br>0.09 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 27<br>34<br>35<br>33<br>30<br>26 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 118<br>152<br>170 -<br>196 -<br>156 |
| L2000 17008<br>L20008 17508<br>L20008 18008<br>L20008 18508<br>L20008 18508                  | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | <ul> <li>&lt; 0.2</li> <li></li></ul>  | 1.89<br>2.29<br>2.02<br>3.65         | (10<br>2<br>6<br>6<br>8     | / < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>10                               | 120<br>160<br>150<br>180<br>180 | 0.5<br>( 0.5<br>( 0.5<br>( 0.5<br>_0.5           | <pre>     &lt; 2     </pre> | 0.16<br>0.11<br>0.15<br>0.16<br>0_09 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5          | 44<br>11<br>12<br>12<br>12 | 10<br>9<br>14<br>12<br>11        | 27<br>7<br>28<br>10<br>10  | 1.85<br>1.59<br>2.39<br>2.18<br>2.21   | < 10<br>< 10<br>< 16<br>< 10<br>< 10                                       | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre> | 0.15<br>0.12<br>0.12<br>0.12<br>0.12<br>0.10   | 9<br>(1)<br>9<br>1)<br>(1)<br>(1) | 0.32<br>0.20<br>0.37<br>6.28<br>0.24         | 955<br>935<br>749<br>758<br>3_5    | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre> | 0.01<br>0.01<br>0.02<br>0.01<br>0.01         | 23<br>15<br>25<br>16<br>24 | 260<br>580<br>260<br>950<br>690          | 20<br>10 (<br>14<br>24<br>40       | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre></pre>   | 2 1 3 1 1 1           | 25<br>15<br>23<br>23<br>17 | 9.07<br>9.08<br>9.09<br>0.10<br>8.12         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 29<br>26<br>38<br>32<br>29       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10 | 72<br>84<br>92<br>192 ~<br>216 ~    |
| L2000F 1950F<br>L2000F 2000F<br>L2200F 1000F<br>L2200F 1000F                                 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229                       | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2  | 1.18<br>1.76<br>2.19<br>2.94         | 4<br>4<br>4<br>2<br>2       | < 10<br>< 19<br>< 10<br>< 10<br>< 10<br>< 10                               | 160<br>190<br>170<br>230        | <pre>0.5 &lt; 0.5 &lt; 0.5 0.5 0.5 0.5</pre>     | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.10<br>0.09<br>0.09<br>0.13<br>0.16 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5          | 11<br>9<br>8<br>9<br>12    | 10<br>8<br>9<br>16<br>12         | 11<br>5<br>6<br>10<br>9    | 2.19<br>1.46<br>1.77<br>2.29<br>1.90   | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 1<br>< 1<br>< 1<br>1<br>< 1<br>1<br>< 1                        | 9.10<br>9.08<br>9.10<br>9.16<br>9.11           | ני<br>ט<br>ט<br>ט                 | 0.23<br>0.14<br>0.15<br>0.53<br>0.30         | 695<br>1455<br>1930<br>890<br>1299 | 1<br><1<br><1<br>1<br><1                                       | 0.01<br>9.91<br>0.81<br>( 0.01<br>0.62       | 20<br>10<br>9<br>14<br>22  | 620<br>260<br>876<br>560<br>2700         | 22<br>16 <<br>14 <<br>30<br>20     | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2  | 1<br>1<br>1<br>2<br>2 | 18<br>16<br>13<br>17<br>22 | 0.12<br>8.08<br>6.08<br>0.09<br>0.10         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | 28<br>21<br>22<br>27<br>21       | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | 154<br>154<br>190 -<br>130          |
| 11508<br>122008 11508<br>122008 12008<br>122008 12508<br>122008 13008                        | 225 229<br>225 229<br>225 229<br>225 229<br>225 229                       | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2  | 2.48<br>2.55<br>2.75<br>2.42<br>4.03 | · < 2<br>< 2<br>6<br>12     | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 150<br>240<br>250<br>320<br>230 | 0.5<br>0.5<br>(0.5<br>(0.5<br>0.5                | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.18<br>0.20<br>0.13<br>0.14<br>0.11 | < 0.5<br>< 0.5<br>< 0.5<br>6.5<br>< 0.5            | 10<br>9<br>12<br>10<br>13  | 15<br>11<br>15<br>19<br>12       | 10<br>9<br>14<br>10<br>16  | 2.27<br>1.94<br>2.41<br>1.87<br>2.20   | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre> &lt; 1 2 1 &lt; 1 &lt; 1 &lt; 1 </pre>                   | 0.17<br>0.14<br>0.18<br>0.12<br>0.11           | ם<br>ם<br>ם                       | 8.52<br>0.32<br>0.49<br>0.29<br>0.29         | 600<br>1450<br>985<br>1395<br>890  | 1<br>(1)<br>(1)<br>(1)   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.81 | 17<br>19<br>18<br>14<br>27 | 600<br>830<br>580<br>900<br>850          | 24<br>20<br>28<br>34 (             | 0.01<br>0.01<br>0.01<br>0.01<br>0.01         | <pre></pre>   | 2<br>1<br>2<br>1      | 26<br>35<br>18<br>17       | 0.09<br>0.09<br>0.09<br>0.09                 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | 27<br>25<br>33<br>25             | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 120<br>138<br>152<br>146            |
| 22009 13502<br>22009 14002<br>22009 14502<br>22009 15008<br>22009 15508                      | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2   | 3.35<br>2.43<br>2.97<br>1.72<br>3.12 | < 2<br>< 2<br>< 2<br>6<br>5 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 240<br>360<br>270<br>200<br>220 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5        | < 2<br>< 2<br>< 2<br>< 2   | 0.16<br>0.21<br>0.11<br>0.13<br>0.13 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5 | 13<br>15<br>21<br>14<br>14 | 12<br>12<br>12<br>12<br>12<br>12 | 21<br>33<br>26<br>17<br>32 | 2.60<br>2.49<br>2.68<br>2.03<br>2.44   | <pre>&lt; 10 &lt; 10</pre> | <pre>&lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1</pre>    | 0.13<br>0.17<br>0.17<br>0.17<br>0.16<br>0.15   | ט<br>מ<br>ט<br>ט                  | 0.38<br>0.38<br>0.33<br>0.33<br>0.33<br>0.33 | 965<br>1350<br>1000<br>525<br>540  | 2<br><1<br><1<br>1<br>1  | 0.01<br>0.01<br>0.01<br>0.81<br>0.81         | 19<br>26<br>27<br>18<br>20 | 1330 -<br>630<br>810<br>230<br>540       | 14 (<br>18 (<br>10 (<br>18 (<br>26 | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre></pre>   | 3<br>3<br>3<br>2<br>3 | 19<br>18<br>12<br>14<br>17 | •.11<br>•.11<br>•.11<br>•.11<br>•.09<br>•.12 | < 10<br>< 10<br>< 16<br>< 16<br>< 16<br>< 18<br>< 18 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10 | 49<br>52<br>53<br>37             | < 10<br>< 10<br>< 10<br>< 10<br>< 18<br>< 10<br>< 10 | 120<br>105<br>130<br>120<br>114     |
| 22000 1650E<br>22000 1760E<br>22000 1750E<br>22000 1550E                                     | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | <pre> &lt; 0.2   &lt; 0.2</pre> | 3.62<br>3.46<br>3.42<br>2.74<br>2.48 | 10                          | <pre>&lt; 10 &lt; 10</pre> | 200<br>200<br>260<br>230<br>166 | 0.5<br>0.5<br>0.5<br>0.5<br>0.5                  | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.15<br>0.15<br>0.13<br>0.09<br>0.18 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5 | 18<br>28<br>15<br>18<br>24 | 15<br>15<br>13<br>10<br>11       | 23<br>37<br>16<br>20<br>42 | 2.81<br>3.19<br>2.54<br>2.37<br>2.10   | < 10<br>10<br>< 10<br>< 10<br>< 10<br>< 10                                 | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre> | 9.19<br>9.2 <u>-</u><br>9.15<br>9.16<br>9.14   | 1)<br>2)<br>1)<br>1)<br>1)<br>3)  | 0.47<br>6.44<br>0.33<br>0.26<br>8.28         | 700<br>440<br>11_5<br>1130<br>640  | 1<br>< 1<br>< 1<br>< 1<br>< 1                                  | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 29<br>38<br>28<br>26<br>24 | 450<br>346<br>820<br>470<br>200          | 20<br>30<br>25<br>20 <<br>28       | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre>   { 2         &lt; 2         &lt; 2         &lt; 2</pre>                    | 3<br>3<br>2<br>2<br>4 | 29<br>23<br>20<br>13<br>24 | 0.13<br>0.12<br>0.11<br>0.09<br>0.09         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 41<br>48<br>35<br>37<br>34       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 152<br>174<br>172<br>122<br>109     |
| 22008 19008<br>22008 19508<br>22008 26008<br>22008 26008<br>24008 10008                      | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 8.2<br>< 0.2<br>< 0.2  | 3.02<br>1.99<br>3.22<br>1.64<br>1.34 | 10 10                       | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 159<br>170<br>110<br>150<br>270 | < 0.5<br>< 0.5<br>0.5<br>< 0.5<br>< 0.5<br>< 0.5 | < 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2   | 0.10<br>0.08<br>0.04<br>0.05<br>0.13 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5 | 11<br>11<br>7<br>5<br>10   | 13<br>11<br>12<br>11<br>10       | 12<br>8<br>16<br>5<br>9    | 2.97<br>2.43<br>2.23<br>2.21<br>1.46   | 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                                 | <pre></pre>  | <pre>\$.12 \$.12 \$.12 \$.15 \$.13 \$.12</pre> | ม<br>ม<br>ม<br>ม<br>ม             | 0.28<br>8.29<br>0.29<br>9.22<br>0.27         | 545<br>755<br>260<br>635<br>1135   | 1<br>< 1<br>< 1<br>1<br>< 1<br>< 1                             | 0.01<br>9.01<br>0.\$1<br>6.31<br>0.91        | 19<br>14<br>16<br>10<br>15 | 606<br>790<br>480<br>370<br>530          | 18 (<br>22 (<br>22<br>15 (<br>16 ( | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre> &lt; 2 /pre> | 2<br>1<br>2<br>1<br>1 | 15<br>9<br>8<br>7<br>17    | 0.12<br>0.09<br>0.09<br>0.05<br>0.06         | < 10<br>< 10<br>< 10<br>< 10<br>< 10                 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 47<br>37<br>25<br>28<br>18       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10         | 152 -<br>138<br>82<br>92<br>152 _   |

CERTIFICATION:

To: ASCOT RESOURCES LTD.

1300 - 409 GRANVILLE ST. VANCOUVER, BC V6T 1 T2

Appendix A

Page Total : Cortifi Invoic P.O. I Accou

Project : Commente: FAX: DOUG ANDERSON

CERTIFICATION:

CRUZ-GRID ORCID GRID To: ASCOT RESOURCES LTD. Page Number :2-A Total Pages :5 Certificate Date: 19-UL-Chemex Labs Ltd. 1300 - 409 GRANVILLE ST. VANCOUVER, BC CHEMEX : 19922300 mitytical Chandists \* Geochemists \* Registered Assayers Analytical Chemists " Geochemists " Registered Asseyer Invoice No. V6T 1T2 212 Brookebank Ave., P.O. Number 212 Brooksbank Ave., North Vancouver Brilleh Columbia, Cenada V7J 2C1 PHONE: 004-084-0221 FAX: 004-084-0218 North Vancouver REH ABS British Columbia, Canada V7J 2C1 PHONE: 004-084-0221 FAX: 004-084-0218 Account Project : Comments: FAX: DOUG ANDERSON **CERTIFICATE OF ANALYSIS** A9922303 PREP **A1 A**s B Ba Bi Cà M Be Ca Co Cr Cu 68 Fe Шg I La Ng He No Χą **X**i ₽ Ph BANPLE CODE ppm ٤. pp. **ppe** ppm ppa pps. - 1 ppe **PP** 000 DDB 1 DDB 17Db . **pp** . **PP** 1 ppa tope, ppe 1.2400W 1050R 225 229 3.82 3.05 2.80 < 2 < 2 < 2 < 2 < 2 < 2 < 0.2 190 0.22 2.10 < 19 1095 < 0.5 13 < 1 0.16 10 0.34 < 1 0.04 40 1110 225 229 260 130 L2400H 1100B < 0.2 < 0.2 < 10 < 10 < 10 30 11 14 13 50 20 10 O 0.5 0.31 19 3.76 < 10 0.57 < 0.5 31 10 < 1 0.29 1735 2 0.01 48 720 540 (62) 26 12400N 1150B 225 229 ġ 0.5 0.5 0.14 0.17 < 0.5 18 17 2.67 < 10 < 1 0.59 0.16 790 0.01 17 12400E 1200E 225 229 < 0.2 2.90 230 2.26 2.12 <10 <10 < 0.5 - 9 1 0.21 9.60 855 27 26 0.01 1610 E2400# 1250B 225 229 < 0.2 3.09 < 10 240 0.14 < 0.5 10 0.5 16 < 1 10 940 0.18 0.57 0.02 26 18 1 640 < 0.2 2.74 0.2 4.32 0.2 2.24 L2400N 1300B 225 229 < 2 8 0.14 < 0.5 0.13 < 0.5 0.15 < 0.5 0.16 < 0.5 < 10 < 10 < 10 220 310 < 0.5 17 2.58 2.30 1.88 2.25 18 < 10 10 545 0.01 < 1 0.17 0.53 ł 22 19 810 18 L24001 1350E 225 229 0.5 0.5 < 10 < 10 < 10 14 13 14 9 35 14 13 <1 0.11 < 10 0.28 1260 0.02 3400 12 L24000 1400E 225 229 250 <1 <1 <1 11 15 0.15 4 0.12 < 10 680 0.03 < 1 17 1890 14 225 229 225 229 L2400# 1450B < 0.2 1.73 < 10 170 < 0.5 9 0.25 20 19 235 0.01 22 22 260 L24008 15008 < 0.2 2.37 < 10 160 0.12 LL. 2.01 4 < 0.5 < 10 < 8.5 0.13 8.27 620 12 <1 0.01 500 18 ( 12400# 1550B 225 229 2.08 < 2 < 2 < 2 0.44 9.14 0.98 0.26 0.15 < 0.2 < 10 170 < 0.5 < 8.5 < 8.5 < 9.5 14 14 10 22 ( 22 ( 2 2.55 10 0.12 10 0.31 330 . 8 ۹. < 1 0.01 1 11 566 <0.2 2.09 <0.2 3.02 190 230 L2400# 1600E L2400# 1650B < 0.5 225 229 < 10 < 2 <1 <1 <1 0.34 0.29 0.19 10 14 24 12 59 2.29 2.31 < 10 < 10 0.14 10 10 10 20 1090 720 0.01 310 14 22 < 10 < 0.5 ĩi 0.01 T 730 16 L2400# 1700E L2400# 1750E 225 229 3.16 2.57 < 10 < 10 330 < 0.5 170 < 0.5 < 0.2 < 2 < 2 ( 9.5 11 16 1¢ 2.08 10 0.12 955 1200 20 38 0.03 225 229 < 0.2 4 < 8.5 18 2.65 < 10 < 1 0.18 0.49 275 <1 0.01 C2400T 1600B 0.2 3.75 < 0.2 3.60 < 2
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PRUZ ORCID GRO

To: ASOCT RESOURCES LTD.

1300 - 409 GRANVILLE ST. VANCOUVER, BC V6T 1T2

Project :

Comments: FAX: DOUG ANDERSON

|                                      |  |  |                       | CE                         | RTIF                                 | CATE   | OF A   | NAL                        | <b>/SIS</b>  | A99223(                         |
|--------------------------------------|--|--|-----------------------|----------------------------|--------------------------------------|--|--|----------------------------|--|---------------------------------|
| Pb<br>ppa                            | 8<br>8                                       | Sb<br>ppm  | Sc<br>ppm             | Sı<br>PPR                  | Ti<br>I                              | Tl<br>ppm  | U<br>P <b>re</b>   | V<br>PPM                   | bbar<br>M  | în<br>ppn                       |
| 16<br>62<br>26                       | 0.01<br>0.03<br>0.03                         | < 2<br>2<br>2  | 3 3 2                 | 32<br>60<br>25             | 0.12<br>0.12<br>0.10                 | < 10<br>< 10<br>< 10<br>< 10   | < 10<br>< 10<br>< 10   | 27<br>35<br>33             | < 10<br>< 10<br>< 10<br>< 10   | 138<br>342 -<br>118             |
| 26<br>18                             | 0.01.  | < 2<br>< 2   | 3                     | 27<br>29                   | 0.09<br>0.l0                         | < 10<br>< 10   | < 10<br>< 16   | 26<br>28                   | < 10<br>< 10   | 1 <b>44</b><br>110              |
| 18<br>12<br>14 <<br>22<br>18 <       | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 2<br>(2<br>(2<br>(2<br>(2<br>2                                 | 2<br>2<br>1<br>3<br>2 | 17<br>21<br>26<br>15<br>16 | 0.11<br>0.12<br>0.11<br>0.10<br>0.10 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 10 &lt; 10</pre> | 40<br>36<br>28<br>30<br>31 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | 112<br>128<br>216<br>114<br>80  |
| 22 (<br>22 (<br>16<br>16 (<br>134) ( | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre></pre>  | 2<br>2<br>2<br>2<br>3 | 12<br>17<br>16<br>25<br>17 | 0.11<br>9.10<br>8.10<br>0.12<br>0.10 | <pre>&lt; 10 &lt; 10</pre> | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 41<br>36<br>36<br>34<br>45 | <pre>&lt; 10 &lt; 10</pre> | 94<br>104<br>86<br>118<br>202   |
| 18<br>20<br>20<br>30 <<br>18 <       | 0.01<br>9.91<br>0.01<br>0.01<br>0.01<br>0.01 | <pre></pre>  | 3<br>2<br>2<br>1<br>1 | 25<br>13<br>31<br>11<br>9  | 0,13<br>0.13<br>0.13<br>0.10<br>0.07 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | < 19<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 51<br>34<br>32<br>36<br>27 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 13</pre>         | 108<br>132<br>274 —<br>92<br>56 |
| 18<br>24<br>22<br>20<br>14           | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | (2<br>(2<br>2<br>2<br>(2                                       | 1<br>2<br>1<br>1<br>3 | 15<br>14<br>22<br>17<br>49 | 0.08<br>0.07<br>0.08<br>0.08<br>0.10 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 10<br>< 19<br>< 10<br>< 10<br>< 10<br>< 10                               | 23<br>24<br>26<br>23<br>27 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 88<br>82<br>122<br>172<br>146   |
| 16<br>22<br>16<br>(46) <<br>14       | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre>   { 2         &lt; 2         &lt; 2         &lt; 2</pre> | 2<br>3<br>2<br>1<br>2 | 25<br>25<br>32<br>31<br>15 | 0.11<br>0.12<br>0.11<br>0.10<br>0.13 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 10 &lt; 10</pre> | 27<br>31<br>28<br>25<br>35 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 196<br>112<br>102<br>146<br>138 |
| 12 <<br>20<br>14 (<br>12 <<br>20     | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre>   { 2         &lt; 2         &lt; 2         &lt; 2</pre> | 2<br>3<br>2<br>1<br>1 | 16<br>11<br>17<br>9<br>10  | 0.10<br>0.11<br>0.09<br>0.09<br>0.11 | <pre>&lt; 10 &lt; 10</pre> | <pre>&lt; 10 &lt; 10</pre> | 33<br>37<br>29<br>32<br>45 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 106<br>98<br>100<br>84<br>74    |
| 18<br>12<br>16 <<br>12<br>22         | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 2<br>(2<br>(2<br>(2<br>(2                                      | 3<br>2<br>1<br>2<br>2 | 27<br>20<br>14<br>17<br>15 | 0.12<br>0.11<br>0.10<br>0.11<br>0.11 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 10 &lt; 10</pre> | 37<br>34<br>33<br>28<br>33 | <pre>&lt; 10 &lt; 10</pre> | 68<br>64<br>164<br>122<br>116   |

CERTIFICATION

To Ce Inv P.K Ao

CRUZ - ORCID GRID



**Chemex Labs Ltd.** 

To: ASCOT RESOURCES LTD.

1300 - 409 GRANVILLE ST. VANCOUVER, BC V6T 1T2

Project : Comments: FAX: DOUG ANDERSON

Page Number :3-A Total Pages :5 Certificate Date: 10-JUL **\* hemex Labs Ltd.** invoice No. : 1992230 natylicel Chemists \* Geochemists \* Registered Assayers P.O. Number : Account : REH 212 Brooksbank Ave., North Vancouver British Columble, Cariada V7J 2C1

212 Brookebank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

|  | -   |  |                                      |  |  |                                 |   |   |  | CE  | RTIF                      | CATE                       | OF A                       | NAL                                  | <b>/SIS</b>  |   | A9922                                | 303                            |                                      |                                  |   |  |                            |                                    |                                  |  |   |                       | CE                         | RTIFI                                | CATE   | OF A   | NALY                             | <b>751</b> 5   | A9922303                         |
|--|---|--|--------------------------------------|--|--|---------------------------------|---|---|--|---|---------------------------|----------------------------|----------------------------|--------------------------------------|--|---|--------------------------------------|--------------------------------|--------------------------------------|----------------------------------|---|--|----------------------------|------------------------------------|----------------------------------|--|---|-----------------------|----------------------------|--------------------------------------|--|--|----------------------------------|--|----------------------------------|
| Sâmple   | PEEP<br>CODE  | yd<br>yd   | ۸۱<br>۲                              | ks<br>ppn  | bòw<br>B   | Ra<br>ppm                       | Be<br>ppm   | Bi<br>PPE   | Ca<br>1                                      | ca<br>ppa   | Co                        | Cr                         | Cu<br>ppm                  | Fe<br>1                              | Ga<br>ppm  | By<br>Pin   | r<br>K                               | La.<br>ppe                     | Ng<br>1                              | Nn.<br>Pim                       | Mo<br>ypm   | Ta<br>¥  | Ni<br>ppu                  | P<br>ppm                           | Pb<br>ppm                        | 8  | Sb<br>ppn   | Sc<br>ppa             | 81<br>ppa                  | Ti<br>1                              | T1<br>ppm  | D<br>D   | <b>P</b><br>P<br>P               | ppa<br>N   | zn<br>zn                         |
| L2600# 2000E<br>L2800# 1080E<br>L2800# 1050E<br>L2800# 1100E<br>L2800# 1100E<br>L2800# 1150E | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | <pre>&lt; 0.2 &lt; 0.2 &lt; 0.2 &lt; 0.2 &lt; 0.2 &lt; 0.2 &lt; 0.2</pre>          | 3.85<br>3.48<br>3.16<br>1.65<br>2.59 | < 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2                      | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 190<br>260<br>200<br>90<br>150  | 0.5<br>0.5<br>0.5<br>< 0.5<br>< 0.5<br>0.5                  | <pre>     &lt; 2     </pre>            | 0.10<br>0.14<br>0.17<br>0.08<br>0.14         | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5              | 10<br>12<br>11<br>6<br>13 | 13<br>15<br>13<br>10<br>11 | 13<br>15<br>14<br>12<br>19 | 2.44<br>2.13<br>2.19<br>1.75<br>1.91 | 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                                 | <pre>&lt; 1 &lt; 1</pre>                | 0.09<br>0.18<br>0.16<br>0.13<br>0.13 | < 10<br>10<br>10<br>10<br>10   | 0.18<br>0.38<br>0.30<br>0.26<br>0.25 | 890<br>1175<br>915<br>340<br>350 | <pre></pre>   | 0.03<br>0.03<br>0.02<br>9.01<br>0.03           | 16<br>36<br>38<br>13<br>22 | 690<br>460<br>690<br>420<br>490    | 16<br>18 <<br>12<br>12 <<br>12   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre>     &lt; 2     </pre> | 1<br>3<br>2<br>1<br>2 | 15<br>19<br>25<br>13<br>24 | 0.13<br>0.12<br>0.10<br>0.07<br>0.09 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 19<br>< 10<br>< 10<br>< 10<br>< 19<br>< 19                               | 37<br>27<br>24<br>17<br>20       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 158<br>132<br>145<br>68<br>100   |
| L2800# 12008<br>L2800# 12508<br>L2800# 13008<br>L2800# 13508<br>L2800# 14008                 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                        | 3.29<br>2.34<br>3.49<br>1.79<br>2.00 | 2<br>(2<br>(2<br>(2<br>(2<br>(2)<br>(2)))))))))))))))))))          | <pre>&lt; 10 &lt; 10</pre> | 200<br>158<br>170<br>110<br>130 | 0.5<br>0.5<br>0.5<br>< 0.5<br>< 0.5                         | <pre></pre>   | 0.21<br>0.15<br>0.24<br>0.14<br>0.12         | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 9.5                       | 11<br>11<br>9<br>9<br>11  | 17<br>13<br>10<br>12<br>12 | 17<br>13<br>9<br>16<br>9   | 2.35<br>1.91<br>1.85<br>2.23<br>1.93 | <pre>&lt; 10 &lt; 10</pre> | <pre>&lt; 1 &lt; 1</pre>                              | 0.17<br>0.14<br>0.12<br>0.16<br>0.17 | 10<br>10<br>< 10<br>10<br>10   | 0.54<br>0.40<br>0.18<br>0.33<br>0.33 | 660<br>915<br>805<br>540<br>365  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>  | 0.03<br>0.01<br>0.04<br>0.01<br>0.01           | 33<br>22<br>21<br>16<br>20 | 810<br>300<br>870<br>520<br>210    | 16<br>16<br>12<br>28<br>12 <     | 0.01<br>0.01<br>0.01<br>0.02<br>0.01         | <pre></pre>   | 2<br>1<br>1<br>1<br>1 | 30<br>24<br>39<br>23<br>22 | 9.11<br>8.09<br>9.13<br>0.07<br>0.08 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 10 &lt; 10</pre> | 26<br>20<br>23<br>21<br>20       | <pre>&lt; 10 &lt; 10</pre> | 232 ×<br>84<br>90<br>90<br>128   |
| L2800W 1450B<br>L2800W 1500B<br>L2800W 1530W<br>L2800W 1530W<br>L2800W 1650B                 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                        | 2.93<br>1.99<br>3.47<br>2.62<br>3.26 | (6)<br>22<br>22<br>23<br>(8)                                       | <pre>&lt; 10 &lt; 10</pre> | 140<br>150<br>140<br>158<br>200 | 0.5<br>< 0.5<br>0.5<br>0.5<br>0.5                           | <pre></pre>   | 0.09<br>0.08<br>0.09<br>0.08<br>0.10         | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5              | 9<br>9<br>8<br>7<br>9     | 10<br>12<br>10<br>12<br>12 | 10<br>9<br>14<br>10<br>13  | 2.01<br>2.11<br>2.08<br>2.10<br>2.06 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 1 &lt; 1</pre>                | 0.10<br>0.11<br>8.13<br>0.13<br>0.12 | 10<br>10<br>10<br>10           | 0.22<br>0.26<br>0.23<br>0.24<br>0.24 | 540<br>580<br>600<br>255<br>550  | <pre></pre>   | 0.01<br>0.01<br>0.02<br>0.01<br>0.91           | 14<br>13<br>14<br>12<br>14 | 850<br>470<br>630<br>600<br>840    | 12<br>14<br>10<br>12 <<br>14     | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre> &lt; 2 /pre>   | 1<br>1<br>1<br>3      | 15<br>12<br>13<br>17<br>18 | 0.09<br>0.08<br>0.10<br>0.09<br>0.09 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 24<br>24<br>25<br>23<br>25       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                       | 100<br>100<br>108<br>73<br>110   |
| 1.2800m 1.700E<br>1.2800m 1.750k<br>1.2800m 1.880E<br>1.2800m 1.850E<br>1.2800m 1.850E       | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                                 | 2.37<br>2.19<br>4.05<br>3.00<br>2.88 | (6)<br>4<br>2<br>2<br>2<br>2                                       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 160<br>130<br>149<br>149<br>130 | <pre>&lt; 0.5 &lt; 0.5 0,5 0.5 0.5</pre>                    | <pre>     &lt; 2     </pre> | 0.08<br>0.07<br>0.07<br>0.09<br>0.37         | < 0.5<br>< 0.3<br>< 0.5<br>< 0.5<br>< 0.5                       | 16<br>10<br>8<br>9<br>17  | 11<br>12<br>11<br>11<br>13 | 16<br>11<br>11<br>13<br>14 | 2.17<br>2.18<br>2.21<br>2.13<br>2.22 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <1<br><1<br><1<br><1<br><1  | 0.12<br>0.12<br>0.08<br>0.11<br>0.12 | 10<br>10<br>< 10<br>10<br>10   | 0.21<br>0.24<br>0.18<br>0.23<br>0.25 | 610<br>565<br>365<br>370<br>270  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>  | 0.01<br>9.01<br>0.02<br>0.02<br>0.02<br>0.01   | 15<br>14<br>15<br>15<br>23 | 860<br>830<br>790<br>740<br>390    | 14<br>12<br>10<br>12<br>12       | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2  | 1<br>1<br>1<br>2<br>1 | 13<br>11<br>10<br>14<br>14 | 0.09<br>0.08<br>0.10<br>0.10<br>0.08 | <pre>&lt; 18 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>                 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 27<br>24<br>28<br>24<br>24<br>24 | <pre>&lt; 10 &lt; 10</pre> | 116<br>130<br>108<br>150<br>162  |
| L28007 1950E<br>L28008 2090E<br>L38008 1880E<br>L38008 1880E<br>L38007 1850E<br>L38007 1850E | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                                 | 4.25<br>2.57<br>3.26<br>3.03<br>2.39 | < 2<br>< 2<br>5<br>2<br>2  | <pre>&lt; 10 &lt; 10</pre> | 160<br>180<br>260<br>238<br>160 | 1.5<br>< 0.5<br>0.5<br>0.5<br>< 0.5                         | <pre></pre>   | 0.07<br>0.10<br>0.16<br>0.14<br>0.15         | < 0.5<br>< 0.5<br>< 8.5<br>< 8.5<br>< 0.5                       | 59<br>7<br>11<br>8<br>9   | 20<br>11<br>15<br>13<br>11 | 48<br>10<br>21<br>11<br>9  | 3.21<br>2.05<br>2.29<br>1.88<br>1.70 | 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                                 | <pre>&lt; 1 &lt; 1</pre>                       | 0.28<br>0.12<br>0.20<br>0.12<br>0.13 | 30<br>10<br>10<br>10           | 0.37<br>0.20<br>0.36<br>0.22<br>0.22 | 375<br>750<br>460<br>760<br>565  | <pre></pre>   | 0.03<br>0.02<br>0.01<br>0.62<br>0.62           | 44<br>12<br>25<br>25<br>22 | 430<br>1170<br>1520<br>2150<br>790 | 20<br>16 (<br>14<br>10 (<br>10   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre>   { 2         &lt; 2         &lt; 2         &lt; 2</pre>  | 4<br>1<br>2<br>2<br>1 | 18<br>15<br>24<br>22<br>23 | 0.12<br>0.09<br>0.09<br>0.09<br>0.09 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | <pre>&lt; 10 &lt; 10</pre> | 33<br>25<br>27<br>20<br>20       | <pre>&lt; 10 &lt; 10</pre> | 148<br>118<br>92<br>166<br>128   |
| L30000 11508<br>L30000 12008<br>L30000 1208<br>L30000 12508<br>L30000 13008<br>L30000 13508  | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                                 | 1.62<br>1.81<br>3.13<br>1.83<br>2.19 | 2<br>2<br>2<br>6<br>2  | <pre>&lt; 10 &lt; 10</pre> | 180<br>160<br>140<br>210<br>166 | <pre>&lt; 0.5 &lt; 0.5 0.5 &lt; 0.5 &lt; 0.5 &lt; 0.5</pre> | <pre> &lt; 2 /pre>   | 0.10<br>0.15<br>0.12<br>0.12<br>0.12<br>0.09 | <pre>{ 0.5<br/>&lt; 0.5<br/>&lt; 0.5<br/>0.5<br/>&lt; 0.5</pre> | 7<br>10<br>9<br>14<br>7   | 19<br>11<br>10<br>10<br>10 | 6<br>13<br>12<br>11<br>9   | 1.35<br>1.79<br>1.84<br>1.96<br>1.88 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | <pre>&lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1</pre>                                     | 0.10<br>0.15<br>0.09<br>0.13<br>0.12 | 10<br>10<br>< 10<br>10<br>< 10 | 0.18<br>0.28<br>0.20<br>8.23<br>0.23 | 615<br>405<br>450<br>1020<br>590 | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>  | 0.02<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01   | 16<br>39<br>24<br>30<br>15 | 1010<br>930<br>920<br>380<br>600   | 8 <<br>16<br>10<br>20<br>12      | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre> &lt; 2 /pre>   | 1<br>1<br>1<br>1      | 18<br>23<br>23<br>23<br>15 | 0.07<br>0.07<br>0.09<br>0.08<br>0.08 | <pre>&lt; 10 &lt; 10</pre> | <pre>&lt; 10 &lt; 10</pre> | 16<br>18<br>21<br>19<br>20       | <pre>&lt; 10 &lt; 10</pre> | 138<br>176 -<br>138<br>172<br>94 |
| 1300000 14002<br>1300000 14592<br>1300000 15002<br>1300000 15502<br>1308000 15502            | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2                                 | 2.45<br>1.83<br>3.18<br>1.61<br>3.32 | <pre></pre>  | <pre>&lt; 10 &lt; 10</pre> | 160<br>170<br>150<br>150<br>150 | 0.5<br>< 0.5<br>0.5<br>< 0.5<br>0.5                         | <pre>   { 2         &lt; 2         &lt; 2         &lt; 2</pre>  | 0.13<br>0.13<br>0.10<br>0.09<br>0.08         | 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                | 7<br>6<br>10<br>19<br>13  | 9<br>9<br>12<br>19<br>12   | 10<br>14<br>16<br>13<br>14 | 1.76<br>1.90<br>2.12<br>1.84<br>2.35 | <pre>&lt; 10 &lt; 10</pre> | <pre>   { 1     &lt; 1 </pre> | 0.12<br>0.11<br>0.11<br>0.11<br>0.10 | 10<br>< 10<br>10<br>10<br>< 10 | 0.21<br>0.26<br>0.23<br>0.19<br>0.23 | 680<br>550<br>555<br>425<br>340  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>  | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01   | 28<br>14<br>18<br>16<br>20 | 430<br>610<br>740<br>250<br>460    | 16<br>16<br>14<br>10 <<br>16     | 9.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01 | <pre></pre>   | 1<br>2<br>2<br>1<br>1 | 21<br>29<br>19<br>16<br>13 | 0.08<br>0.07<br>0.10<br>0.07<br>0.11 | <pre>&lt; 19 &lt; 10 &lt; 10 &lt; 10 &lt; 19 &lt; 10 &lt; 10 &lt; 10</pre> | <pre>&lt; 10 &lt; 15 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | 18<br>32<br>25<br>18<br>28       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 156<br>172 —<br>152<br>104<br>88 |
| L30000 16508<br>L30000 17008<br>L30000 17008<br>L30000 17508<br>L30000 18008                 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | <pre>&lt; 0.2 &lt; 0.2</pre> | 3.88<br>1.74<br>2.55<br>2.55<br>2.22 | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 140<br>140<br>130<br>130<br>120 | 0.5<br>0.5<br>< 0.5<br>0.5<br>0.5<br>0.5                    | <pre></pre>   | 0.06<br>0.08<br>0.05<br>0.07<br>0.06         | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5              | 18<br>14<br>8<br>12<br>29 | 12<br>13<br>11<br>19<br>10 | 24<br>9<br>11<br>16<br>21  | 2.38<br>2.44<br>2.17<br>1.90<br>1.98 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | <pre>&lt; 1 &lt; 1</pre>                       | 0.09<br>0.13<br>0.12<br>0.09<br>0.12 | 10<br>10<br>10<br>10           | 0.24<br>0.23<br>0.25<br>0.16<br>0.19 | 245<br>990<br>290<br>593<br>320  | <pre>   { 1       { 1       { 1       { 1       { 1       { 1       { 1       { 1       { 1       { 1       { 1       { 1       }       }       }       ///       ///       ///       ///</pre> | 0.01<br>< 0.01<br>0.01<br>0.01<br>0.01<br>0.01 | 22<br>16<br>16<br>15<br>19 | 670<br>360<br>320<br>390<br>590    | 14<br>14 (<br>12<br>14 (<br>12 ( | 0.01<br>0.01<br>0.01<br>0.01<br>0.01         | 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2  | 3<br>1<br>1<br>1<br>1 | 10<br>13<br>8<br>11<br>9   | 0.11<br>0.08<br>0.09<br>0.08<br>0.08 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 30<br>28<br>23<br>23<br>21       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 114<br>138<br>80<br>112<br>142   |

CERTIFICATION:

CRUZ ORCID GRID

#### To: ASCOT RESOURCES LTD.

1300 - 409 GRANVILLE ST. VANCOUVER, BC V0T 1T2

Project : Commente: FAX: DOUG ANDERSON

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CERTIFICATION:

2 ORCID-CTRID

To: ASCOT RESOURCES LTD.

EME in e

Chemex Labs Ltd. 212 Brocksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-684-0221 FAX: 604-684-6218

Project : Comments: FAX: DOUG ANDERSON

1300 - 409 GRANVILLE ST. VANCOUVER, BC V6T 1T2

#### **CERTIFICATE OF ANALYSIS** A9922303

| SAMPLE   | PREP<br>CODE  | yba<br>Yba   | AL<br>L                              | ye<br>Ye  | B<br>PPm   | Ba.<br>ppm                      | Be<br>PPa  | Ri<br>PPR  | Ca<br>1                              | cd<br>ppm  | Co<br>PPm                  | Cr<br>pps                  | Cu<br>ppm                  | Je<br>1                              | Ga<br>ppa  | Ng<br>ppa   | Г<br>3                               | La<br>ppa   | Ng<br>1                              | )da<br>P <b>re</b> s              | No<br>PPn  | Ta<br>t  | ni<br>Pire                 | P<br>PPR                          | (Pb)<br>ppm                  | 8<br>t   | Sb<br>P <b>pu</b>   | Sc<br>ppm             | sr<br>ppm                    | Tİ<br>3                                      | T1<br>ppm  | D<br>D   | A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A | pp <del>a</del><br>N   | (zn)<br>ppm                                 |
|--|---|--|--------------------------------------|---|--|---------------------------------|--|--|--------------------------------------|--|----------------------------|----------------------------|----------------------------|--------------------------------------|--|---|--------------------------------------|---|--------------------------------------|-----------------------------------|--|--|----------------------------|-----------------------------------|------------------------------|--|---|-----------------------|------------------------------|--|--|--|---|--|---|
| L3000F 1950E<br>L3000F 2000E<br>L3200F 1000E<br>L3200F 1050E<br>L3200F 1050E                             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2   | 2.83<br>3.11<br>2.65<br>1.46<br>2.17 | 2<br>( 2<br>( 2<br>( 2  | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 110<br>130<br>190<br>420<br>270 | 0.5<br>0.5<br>0.5<br>< 0.5<br>0.5                      | <pre></pre>  | 0.06<br>0.08<br>0.14<br>0.11<br>0.20 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5  | 8<br>17<br>11<br>6<br>17   | 10<br>11<br>20<br>10<br>15 | 19<br>12<br>25<br>8<br>16  | 2.06<br>2.23<br>2.40<br>1.41<br>2.96 | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | < 1<br>< 1<br>< 1<br>< 1<br>< 1   | 0.12<br>0.12<br>0.23<br>0.12<br>0.20 | 10<br>19<br>10<br>< 16<br>20                                  | 0.23<br>0.21<br>0.59<br>0.20<br>0.39 | 235<br>315<br>390<br>1055<br>810  | <pre>&lt; 1 &lt; 1</pre> | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.91     | 13<br>21<br>29<br>15<br>24 | 720<br>559<br>800<br>2120<br>1280 | 16<br>16<br>12<br>13         | 0.01<br>0.01<br>0.01<br>( 0.01<br>0.02               | <pre> &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2</pre>                                   | 2<br>1<br>3<br>1<br>2 | 11<br>16<br>25<br>26<br>36   | 0.09<br>8.09<br>0.09<br>0.86<br>0.06         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 23<br>22<br>28<br>15<br>21  | <pre>&lt; 10 &lt; 10</pre> | 88<br>166<br>100<br>118<br>132              |
| L3200m 1150x<br>L3200m 12802<br>L3200m 1250x<br>L3200m 1250x<br>L3200m 1350x<br>L3200m 1350x             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2  | 2.28<br>3.09<br>2.45<br>2.75<br>2.70 | 2<br>4<br>2<br>2<br>2   | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 150<br>220<br>140<br>180<br>170 | 0.5<br>0.5<br>0.5<br>0.5<br>0.5                        | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.17<br>0.13<br>0.13<br>0.17<br>0.18 | < 0.5<br>0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                                   | 15<br>10<br>10<br>8<br>10  | 15<br>10<br>14<br>11<br>10 | 13<br>11<br>14<br>12<br>11 | 2.41<br>1.84<br>2.43<br>1.77<br>1.65 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>         | < 1<br>< 1<br>< 1<br>< 1<br>< 1   | 0.23<br>0.10<br>0.15<br>0.14<br>0.11 | 30<br>< 10<br>10<br>10<br>10                                  | 0.48<br>0.20<br>0.33<br>0.23<br>0.22 | 385<br>1050<br>550<br>735<br>750  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 8.91<br>0.02<br>0.01<br>0.02<br>0.02<br>0.02     | 28<br>29<br>17<br>20<br>26 | 750<br>1769<br>780<br>440<br>1030 | 22<br>10<br>14<br>12<br>10   | 0.01<br>0.01<br>( 0.01<br>0.01<br>0.01<br>0.01       | <pre></pre>   | 1<br>1<br>1<br>2<br>1 | 30<br>26<br>13<br>23<br>25   | 0.09<br>6.10<br>0.09<br>0.10<br>8.09         | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 16 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre> | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 21<br>22<br>26<br>21<br>20  | <pre>&lt; 10 &lt; 10</pre> | 144<br>208 -<br>108<br>110<br>152           |
| 1.12000 1400E<br>1.32000 1450E<br>1.32000 1500E<br>1.32000 1550E<br>1.32000 1606E                        | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229            | <pre>&lt; 0.2 &lt; 0.2</pre>          | 1.99<br>2.65<br>3.30<br>1.89<br>3.03 | 2<br>( 2<br>2<br>( 2  | <pre>&lt; 10 &lt; 10</pre> | 149<br>189<br>160<br>140<br>130 | <pre>&lt; 0.5 &lt; 0.5 0.5 &lt; 0.5 &lt; 0.5 0.5</pre> | < 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2   | 0.06<br>0.13<br>0.13<br>0.09<br>0.07 | <pre>&lt; 0.5 &lt; 0.5</pre> | 9<br>9<br>9<br>14<br>17    | 9<br>9<br>11<br>11<br>12   | 8<br>8<br>11<br>14<br>24   | 1.66<br>1.83<br>1.97<br>2.03<br>2.44 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 1<br>< 1<br>< 1<br>< 1<br>< 1<br>< 1  | 0.09<br>0.10<br>0.18<br>0.10<br>0.09 | <pre>&lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 10 &lt; 10</pre> | 0.16<br>0.18<br>0.19<br>0.23<br>0.20 | 925<br>640<br>469<br>1185<br>319  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 0.01<br>0.62<br>0.02<br>0.01<br>0.51             | 12<br>15<br>19<br>16<br>25 | 1030<br>930<br>1390<br>630<br>570 | 12<br>12<br>10<br>14<br>14   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01         | <pre></pre>   | 1<br>1<br>1<br>1      | 9<br>18<br>25<br>13<br>12    | 0.08<br>8.08<br>0.10<br>9.07<br>9.11         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 20<br>21<br>23<br>20<br>29  | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 102<br>96<br>140<br>158<br>116              |
| L.120000 1658E<br>L.320000 1760E<br>L.320000 1760E<br>L.320000 1750E<br>L.320000 1860E<br>L.320000 1850E | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2  | 2.40<br>1.15<br>1.15<br>2.15<br>2.77 | < 2<br>2<br>2<br>2<br>2<br>2  | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 170<br>180<br>110<br>140<br>160 | 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>0.5         | < 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 0.08<br>0.13<br>0.04<br>0.89<br>0.87 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                                 | 11<br>5<br>8<br>9<br>12    | 20<br>10<br>10<br>9<br>10  | 12<br>7<br>12<br>12        | 2.42<br>2.02<br>2.22<br>1.66<br>2.11 | <pre>&lt; 10 &lt; 10</pre> | < 1<br>< 1<br>< 1<br>< 1<br>< 1<br>< 1  | 0.11<br>0.17<br>0.11<br>0.09<br>0.10 | 10<br>30<br>10<br>10<br>< 16                                  | 0.25<br>0.24<br>0.21<br>0.19<br>0.20 | 345<br>1375<br>100<br>275<br>770  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 0.01<br>0.01<br>0.01<br>0.01<br>0.01<br>0.01     | 21<br>8<br>11<br>16<br>17  | 670<br>540<br>480<br>300<br>710   | 12<br>24<br>14<br>12<br>12   | 0.81<br>0.02<br>< 0.01<br>< 0.01<br>< 0.01           | <pre></pre>   | 1<br>1<br>1<br>1<br>1 | 13<br>22<br>7<br>17<br>10    | 0.10<br>0.09<br>0.07<br>0.06<br>0.09         | <pre>&lt; 10 &lt; 10</pre> | <pre>&lt; 10 &lt; 10</pre> | 30<br>24<br>23<br>18<br>24  | <pre>&lt; 10 &lt; 10</pre> | 154<br>114<br>94<br>96<br>118               |
| L32008 19003<br>L32008 19508<br>L32008 19508<br>L32008 20008<br>L34008 10008<br>L34008 10508             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2   | 3.55<br>3.21<br>0.91<br>1.91<br>1.34 | 22<br>42<br>42  | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 170<br>140<br>50<br>40<br>110   | 1.0<br>0.5<br>< 0.5<br>0.5<br>< 0.5                    | <pre>     &lt; 2     &lt; 2     &lt; 2     &lt; 2     &lt; 2     &lt; 2     &lt; 4     &lt; 2     &lt; 4     &lt; 4     </pre> | 0.10<br>9.87<br>0.68<br>0.18<br>0.18 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                                 | 29<br>9<br>4<br>10<br>5    | 15<br>12<br>9<br>20<br>15  | 21<br>16<br>9<br>26<br>11  | 2.98<br>2.11<br>1.48<br>3.04<br>2.56 | <pre>&lt; 10 &lt; 10</pre> | <pre> &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1</pre> | 0.20<br>0.13<br>0.12<br>0.27<br>0.15 | 20<br>10<br>10<br>20<br>< 10                                  | 0.38<br>0.23<br>0.28<br>0.49<br>0.23 | 380<br>580<br>1,28<br>690<br>7,25 |  | 9.02<br>0.82<br>< 0.01<br>0.01<br>0.01<br>0.01   | 36<br>17<br>6<br>28<br>22  | 470<br>1040<br>220<br>220<br>299  | 18<br>12<br>12<br>28<br>14   | ( 0.81<br>0.01<br>( 0.01<br>( 0.01<br>( 0.01         | <pre></pre>   | 2<br>2<br>1<br>3<br>1 | 19<br>11<br>7<br>29<br>21    | 9.11<br>9.10<br>0.05<br>0.06<br>9.07         | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                       | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                       | 31<br>25<br>14<br>21<br>21  | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 120<br>132<br>38<br>254<br>276 _            |
| L34000 1100E<br>L34000 1150E<br>L34000 1200E<br>L34000 1250E<br>L34000 1250E                             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>223 229 | <pre>{ 0.2<br/>0.4<br/>&lt; 0.2<br/>&lt; 0.2<br/>&lt; 0.2<br/>&lt; 0.2</pre>                         | 1.91<br>2.97<br>2.73<br>1.77<br>1.81 | 6 2 2 A 6   | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 100<br>110<br>170<br>170<br>80  | <pre></pre>  | <pre></pre>  | 0.12<br>0.17<br>0.15<br>0.98<br>0.07 | <pre>&lt; 0.5 &lt; 0.5</pre>   | 8<br>9<br>8<br>9<br>10     | 12<br>10<br>10<br>12<br>17 | 10<br>14<br>7<br>9<br>53   | 1.91<br>1.91<br>1.81<br>1.70<br>3.73 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <1<br><1<br><1<br><1<br><1  | 0.17<br>0.15<br>0.13<br>0.19<br>0.42 | 10<br>10<br>< 10<br>10<br>29                                  | 0.29<br>0.22<br>0.21<br>0.27<br>0.56 | 300<br>510<br>870<br>535<br>215   | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 0.01<br>0.82<br>0.82<br>0.81<br>< 0.81<br>< 0.81 | 28<br>32<br>40<br>26<br>25 | 430<br>1130<br>1140<br>610<br>420 | 28<br>14<br>16<br>17<br>30   | ( 0.01<br>0.01<br>( 0.01<br>( 0.01<br>( 0.01<br>0.02 | <pre>     &lt; 2     </pre> | 1<br>2<br>1<br>1<br>3 | 25<br>28<br>27<br>16<br>54   | 0.08<br>0.10<br>0.11<br>0.07<br>0.07         | < 10<br>< 10<br>< 10<br>< 10<br>10   | <pre>&lt; 19 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre> | 19<br>19<br>22<br>16<br>19  | <pre>&lt; 10 &lt; 16</pre> | 266<br>510<br>368<br>180<br>160             |
| L3400F 1350E<br>L3400F 1486E<br>L3460F 1459E<br>L3460F 1500E<br>L3460F 1550E                             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | <pre>&lt; 0.2 &lt; 0.2</pre> | 3.80<br>2.04<br>3.54<br>2.33<br>3.06 | < 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 230<br>140<br>190<br>160<br>240 | 0.5<br>< 0.5<br>0.5<br>< 0.5<br>< 0.5<br>0.5           | <pre></pre>  | 0.14<br>0.09<br>0.12<br>0.09<br>0.16 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5  | 9<br>10<br>9<br>7<br>13    | 11<br>12<br>10<br>12<br>12 | 15<br>10<br>14<br>9<br>16  | 2.08<br>2.82<br>1.91<br>1.82<br>2.16 | <pre>&lt; 10 &lt; 10</pre> | <pre> &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1</pre> | 0.13<br>0.16<br>0.11<br>0.15<br>0.14 | 10<br>10<br>< 10<br>10<br>10                                  | 0.23<br>0.20<br>0.21<br>0.28<br>9,26 | 1030<br>5FE<br>705<br>550<br>7PE  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 0.03<br>0.01<br>0.02<br>0.01<br>0.01<br>0.01     | 38<br>24<br>25<br>25<br>25 | 920<br>470<br>600<br>640<br>530   | 18<br>18<br>10<br>10<br>14   | ( 0.01<br>0.01<br>( 0.01<br>( 0.01<br>( 0.01<br>0.01 | 2<br>< 2<br>2<br>2<br>< 2<br>< 2  | 3<br>1<br>2<br>1<br>2 | 25<br>14<br>21<br>18<br>22   | 0.12<br>0.08<br>0.10<br>0.08<br>0.11         | <pre>&lt; 10 &lt; 10</pre> | < 19<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 25<br>20<br>22<br>19<br>26  | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | 224<br>142<br>104<br>128<br>128             |
| L34000 1600E<br>L34000 1550E<br>L34000 1550E<br>L34000 1750E<br>L34000 1750E<br>L34000 1890E             | 225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2   | 3.31<br>3.65<br>1.62<br>2.93<br>4.13 | ()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(               | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 140<br>200<br>140<br>230<br>160 | 1.0<br>0.5<br>0.5<br>0.5<br>1.0                        | <pre>( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ( 2 ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )</pre>   | 0.07<br>0.14<br>0.06<br>0.11<br>0.09 | < 8.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                                 | 27<br>17<br>12<br>10<br>29 | 14<br>13<br>13<br>16<br>16 | 20<br>19<br>11<br>13<br>24 | 2.29<br>2.43<br>2.49<br>2.97<br>2.60 | < 10<br>< 10<br>< 10<br>< 19<br>< 10                                       | <pre>&lt; 1 &lt; 1</pre>         | 0.17<br>0.15<br>0.15<br>0.21<br>0.17 | 10<br>10<br>10<br>10<br>10                                    | 0.31<br>0.39<br>0.31<br>0.47<br>0.33 | 443<br>1035<br>578<br>914<br>435  | <pre>   { 1         &lt; 1         &lt; 1         &lt; 1</pre>                   | 0.02<br>0.93<br>0.01<br>8.01<br>0.02             | 95<br>46<br>17<br>21<br>31 | 280<br>630<br>540<br>630<br>1130  | 12<br>12<br>14<br>14<br>16   | 0.01<br>0.01<br>9.01<br>0.01<br>( 0.01               | < 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2<br>< 2   | 1<br>2<br>1<br>2<br>3 | 15<br>25<br>- 14<br>22<br>15 | 0.12<br>0.12<br>0.10<br>0.12<br>0.12<br>0.11 | < 10<br>< 10<br>< 10<br>< 10<br>< 10<br>< 10                               | <pre>&lt; 10 &lt; 10</pre> | 25<br>28<br>25<br>26<br>27  | <pre>&lt; 10 &lt; 10</pre> | 460 - 7<br>230 - 7<br>128<br>170 - 1<br>148 |
| · · · · · · · · · · · · · · · · · · ·  | <u>kk</u>   |  | ······                               |   |  |                                 |  |  |                                      |  |                            |                            | C                          | ERTIFIC                              | ATION:   | ••••••  |                                      | ·   |                                      |                                   |  |  |                            |                                   |                              |  |   |                       |                              |  |  | c  | EATIFIC   | CATION:  |   |
|  |   |  |                                      |   |  |                                 |  |  |                                      |  |                            |                            |                            |                                      |  |   | ь,                                   |   |                                      |                                   |  |  |                            |                                   |                              |  |   |                       |                              |  |  |  |   |  |   |
| SAMPLE   | PERP  | lag<br>ppm   | A1<br>3                              | )<br>Pjæ  | ) B<br>Ppm   | Ba<br>ppe                       | Be<br>ppm  | Bi<br>P <b>p</b> m   | Ca<br>1                              | Cđ<br>ppm  | Co<br>Fra                  | Cr<br>pps                  | Cu<br>ppu                  | Fe<br>1                              | Ga.<br>ppm   | Eg<br>ppm   | Ľ                                    | La<br>ppa   | Ng<br>1                              | HL.                               | No   | Ja<br>t  | Ti<br>Dan                  | P                                 |                              | 5<br>1   | SD<br>DDm   | 8c                    | 81<br>11                     | TÍ<br>•                                      | Tl   | U  | V   | *  | (m)   |
| L3400# 18508<br>L3400# 19608<br>L3400# 19508<br>L3400# 20008   | 225 229<br>225 229<br>225 229<br>225 229<br>225 229                       | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2   | 1.96<br>2.03<br>0.70<br>2.64         | < 2<br>2<br>2<br>2  | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 190<br>148<br>90<br>190         | 0.5<br>< 0.5<br>< 0.5<br>< 0.5<br>< 0.5                | < 2<br>< 2<br>< 2<br>< 2<br>< 2  | 0.08<br>0.08<br>0.95<br>0.12         | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5   | 31<br>17<br>3<br>6         | 11<br>12<br>7<br>9         | 9<br>13<br>6<br>8          | 1.99<br>1.77<br>1.06<br>1.70         | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | <pre> &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1 &lt; 1</pre> | 0.14<br>0.22<br>0.20<br>0.09         | 10<br>10<br>10<br>< 10  | 0.22<br>0.31<br>0.19<br>0.17         | 1305<br>210<br>280<br>680         | 1<br>(1<br>(1<br>(1  | 0.01<br>0.01<br>0.01<br>0.01<br>0.01             | 23<br>21<br>4<br>12        | 780<br>170<br>220<br>2450         | 18 (<br>16 (<br>14 (<br>12 ( | 0.01<br>0.01<br>0.01<br>0.01<br>0.01                 | <pre></pre>   | 1<br>1<br>1<br>1      | 12<br>15<br>10<br>13         | 0.10<br>0.09<br>0.05<br>0.08                 | <pre>// 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10 &lt; 10</pre>   | <pre></pre>  | 25<br>20<br>10<br>22  | < 10<br>< 10<br>< 10<br>< 10<br>< 10                                       | 202<br>126<br>42<br>138                     |

|  |   |   |                              |                    |                                      |                               |                                 |                                 |                              |                                  |                    |                    | 0                 | ERTIFK                       | DATION:                              |             |                              |                        |                              |                           |                             |                                |                     |                           |                              |                                      |
|--|---|---|------------------------------|--------------------|--------------------------------------|-------------------------------|---------------------------------|---------------------------------|------------------------------|----------------------------------|--------------------|--------------------|-------------------|------------------------------|--------------------------------------|-------------|------------------------------|------------------------|------------------------------|---------------------------|-----------------------------|--------------------------------|---------------------|---------------------------|------------------------------|--------------------------------------|
|  |   |   |                              |                    |                                      |                               |                                 |                                 |                              |                                  |                    |                    |                   | _}= /                        | Ē                                    |             | ь.                           |                        |                              |                           |                             |                                |                     |                           |                              |                                      |
| SAMPL3   | PEEP<br>CODE  | hg<br>ppm                                 | <u>لا</u><br>۲               | (As)<br>Pim        | B                                    | Ba<br>ppu                     | Be<br>ppn                       | Bi<br>PPE                       | Ca<br>1                      | Cđ<br>PP                         | Co<br>Fra          | Cr<br>pps          | Ca<br>Pjan        | Pe<br>1                      | Ga<br>ppm                            | Eg<br>ppe   | X                            | La<br>ppa              | Hg<br>1                      |                           | No                          | Ia<br>t                        | Ti                  | P                         | Ph                           | 5                                    |
| L34000 18508<br>L34000 19008<br>L34000 19508<br>L34000 20008 | 225 229<br>225 229<br>225 229<br>225 229<br>225 229 | < 0.2<br>< 0.2<br>< 0.2<br>< 0.2<br>< 0.2 | 1.96<br>2.03<br>0.70<br>2.64 | < 2<br>2<br>2<br>2 | < 10<br>< 10<br>< 10<br>< 10<br>< 10 | 190<br>146 <<br>90 <<br>190 < | 0.5<br>0.5<br>0.5<br>0.5<br>0.5 | < 2<br>< 2<br>< 2<br>< 2<br>< 2 | 0.88<br>0.08<br>0.06<br>0.12 | < 0.5<br>< 0.5<br>< 0.5<br>< 0.5 | 31<br>17<br>3<br>6 | 11<br>12<br>7<br>9 | 9<br>13<br>6<br>8 | 1.99<br>1.77<br>1.06<br>1.70 | < 10<br>< 10<br>< 10<br>< 10<br>< 10 | <pre></pre> | 0.14<br>0.22<br>0.20<br>0.09 | 10<br>10<br>10<br>< 10 | 0.22<br>0.31<br>0.19<br>0.17 | 1305<br>210<br>280<br>680 | 2F-<br>(1<br>(1<br>(1<br>(1 | 0.01<br>0.01<br>( 0.01<br>0.01 | 23<br>21<br>4<br>12 | 780<br>170<br>220<br>2450 | 18 <<br>16 <<br>14 <<br>12 < | 0.01<br>0.01<br>0.01<br>0.01<br>0.01 |

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Project : Commente: FAX: DOUG ANDERSON

#### CERTIFICATE OF ANALYSIS

\_\_\_\_\_\_\_\_\_\_\_

Page I Total F Certifik Invoici P.O. N Accou

A9922303



![](_page_20_Figure_0.jpeg)

| LEGEND  |                  |
|---|------------------|
| Qal Quatemary - Unconsolidated outwash, ailuvium,             |                  |
| Glacial deposits.<br>Idle Proterozoic                         |                  |
| nPK Kitchener Fm.   |                  |
| nPC Creston Fm.   |                  |
| PUA Upper Aldridge division                                   |                  |
| PMA Middle Aldridge division                                  |                  |
| PLA Lower Aldridge division                                   |                  |
| mPRF Ramparts Facies  |                  |
| rusive_Rocks  |                  |
| Cl 🛟 Cretaceous Granitic Intrusions                           |                  |
| PMA Mafic sills/or dykes, similar to Mayle intrusions         |                  |
| but in younger rocks than MA.<br>PM y Mayle Intrusions        |                  |
|   |                  |
| <u>nbols:</u>   |                  |
| ological boundaries (defined, approximate, measured)          |                  |
| uits — Thrust   |                  |
| Normal<br>Reverse or undefined                                |                  |
| dding SC — Dip (tope known, overturned, verticøl, horizontal) |                  |
| aavage 51, 52   |                  |
| neation .   | • ··· • 1,1      |
| liation   | - ▲-             |
| earing  | <u>~+</u>        |
| ticline, Syncline — fold axes                                 |                  |
| arturned folds - anticline, syncline                          |                  |
| lit, Trench   |                  |
| aciál Strice  | - <del>()-</del> |
| minuted Argillite intervois                                   |                  |
|   |                  |
|   |                  |
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|   |                  |
|   |                  |
|   | • •              |

![](_page_20_Picture_2.jpeg)

المراجع المراجع المراجع

# SOLO UCAL SURVEY BRANCH

![](_page_20_Picture_4.jpeg)

![](_page_21_Figure_0.jpeg)

![](_page_22_Figure_0.jpeg)

![](_page_23_Figure_0.jpeg)

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![](_page_24_Figure_0.jpeg)

Last Update (Y/M/D);

C:\CRUZPHOPERIN\CRUZ\CZ-GED-P2.DWG

CAD Filenome: