```
District Geologist, Prince George
Off Confidential: 89.04.22
ASSESSMENT REPORT 17825 MINING DIVISION: Omineca
\begin{tabular}{|c|c|c|c|c|c|}
\hline PROPERTY: & \multicolumn{5}{|l|}{Goats} \\
\hline \multirow[t]{3}{*}{LOCATION:} & LAT & 561130 & LONG & 1250 & 0204 \\
\hline & UTM & 106229060 & 373750 & & \\
\hline & NTS & 094C03E & & & \\
\hline CLAIM (S) : & \multicolumn{5}{|l|}{Goats, Cabin 38} \\
\hline OPERATOR(S) : & \multicolumn{5}{|l|}{Skylark Res.} \\
\hline AUTHOR(S) : & \multicolumn{5}{|l|}{\multirow[t]{2}{*}{McAtee, C.L.; Hopper, D.H}} \\
\hline REPORT YEAR: & & & & & \\
\hline
\end{tabular}
Tenakihi Group quartzites and quartz-mica schists occur as a major anticlinal structure. Silver and gold values occur in brecciated quartz veins related to shears. Veins are 0.91-4.57 metres wide and 30-91 metres long.
```

WORK
DONE: Geochemical
ROCK 19 sample(s) ;ME SILT 7 sample(s) ;ME

Jim May Creek Area
Omineca Mining Division, British Columbla 94C/3E

Latitude 56 12'57", 56 11'13" Longitude $12505^{\prime} 55^{\prime \prime}, 12501^{\prime \prime} 50^{\prime \prime}$

OPERATOR:
Skylark Resources Ltd.
\#902-837 West Hastings Street Vancouver, B.C.

OWNER:
John M. Mirko and Douglas Hopper Vancouver, B.C.
.. BY

Christopher L Mcatee, M.Sc. and
H. Douglas Hopper




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| :--- | :--- |
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| APPENDIX 3 | Assay Results - Goats Claim Group |

## INTRODUCTION

## Location, Access, and Physiography

The Cabin and Goats claim groups are located approximately 320 kms . northwest of Prince George, B.C. at 56 12' 57" North latitude, 125 05' 55" West longitude, and 56 11' 13" North latitude, $12501^{\prime \prime} 50^{\prime \prime}$ west longitude, respectively (Figure 1).

Although the Omineca road is only 5 kms . to the southwest, access at present is by helicopter only. On the cabin claims, the cat road that parallels Jim May Creek and ends at the old cabins is not serviceable.

The Cabin group (Cabin, Cabin 1 , and Cabin \#2 claims) is situated on Jim May Creek, a tributary of Tenakihi Creek, which flows into the Osilinka River. The Goats group is located 7 kms to the southeast near the head of Jim May Creek (Figure 2).

The claims lie in the Tenakihi Range of the Central Plateau and Mountain area of the Canadian Cordillera. The area is rugged with elevations from 1260 to 2020 metres a.s.l.

Rock outcrop is good to excellent.

## Property Claim Status

The Cabin and Goats claim groups are owned by J. Mirko of 451 Hermosa Ave., North Vancouver, British Columbia, and Douglas Hopper of Vancouver, B.C. With details as follows:

GROUP
CLAIM
UNITS
RECORD NO. RECORD DATE
CABIN

| Cabin | 20 | 8326 | April 23, 1987 |
| :--- | :--- | :--- | :--- | :--- |
| Cabin 1 | $1^{\prime}$ | 8645 | August 7, 1987 |
| Cabin $\# 2$ | 1 | 8646 | August 7, 1987 |




| GROUP | CLAIM | UNITS | RECORD NO. | RECORD DATE |
| :---: | :---: | :---: | :---: | :---: |
| GOATS |  |  |  |  |
|  | Goats | 16 | 8325 | April 23, 1987 |
|  | Cabin 38 | 16 | 8647 | August 7, 1987 |
|  | Cabin \#39 | 12 | 8648 | August 7, 1987 |

## RROPERTY HISTORY

Prospecting has been active in the area since the turn of the century when placer gold deposits were worked on Jim May Creek and on the Ingenika River. Prospecting and drilling was carried out by Cominco in the 1930's and 1940's; a few other major and junior companies have been active in the area since then. No economic ore bodies have been developed to date.

## EXPLORATION PROCEDURE

Field work was carried out by Doug Hopper, prospector, and John Sveen, assistant, Erom July 17 to July 28, 1987, with two property examinations by C. McAtee during the work program. Prospecting, rock chip sampling, mapping of veins and alteration zones, and soil-silt sampling were carried out on the claims.

## Cabin Claim Group

On the Cabin claim group, 4100 metres of line was flagged for geochemical soil sampling. The lines as well as the soil sample locations are shown on Figure 3a. Soil samples, and silt samples where applicable, were taken every 50 metres along the lines. The samples, 133 in all, were analyzed using the 30 element ICP package of Acme Analytical Laboratories. (Appendix 1). Gold was determined by standard atomic absorption technique.



Twenty-seven rock chip samples were taken for assay and analyzed using the same methods as for soils. Several of the old showings were prospected and sampled, as were several new ones (Figure 3a and 3b).

## Goats Clalm Group

On the Goats claim group, 19 rock chip samples and 7 silt samples were taken on a reconnaissance program (Figure 4). These samples were analyzed as above.

## REGIONAL GEOLOGY

The Cabin and Goats claim groups occur within the 1:253,440 scale Aiken Lake map area (Roots, 1954).

Regionally, Tenakihi Group metamorphic rocks, Takla Group sedimentary and volcanic rocks, and unnamed interbedded volcanic and sedimentary rocks are intruded by Omineca intrusives of Mesozolc age. Northeast of Blackpine Lake, Wolverine Complex amphibolites, quartzites, and skarns are present.

Structurally, beds of the Tenakihi group have been deformed into a series of compound folds that have overwhelmed earlier more north-trending folds. Northwesterly faulting plays a major role in localizing mineralization both regionally and locally.

## PROPERTY GEOLOGY, MINERALIZATION, AND RESULTS

## Cabin Clalm Group

## General

The Cabin claim group covers Tenakihi Group rocks near the head of Jim May Creek (Figure 2). On the claim group, Tenakihi rocks consist of highly contorted quartzites and quartz-

mica schists on a major regional anticlinal structure.
The mineral showings occur in a series of siliceous brecciated fault or shear zones, along which there has been repeated movement and deposition of vein quartz and sulphide minerals. At least four periods of mineral deposition are known (Roots, 1954).

Numerous quartz veins from 91 to 457 cms . wide, and from 30 to 91 metres long are exposed. The largest body of vein quartz found in the whole map area is on the claims and covers an area 183 by 55 metres. Most of the latter velns are not mineralized to any extent, although crosscutting veins such as the "Ruby" are.

Ruby Zone
The Ruby zone, which is exposed on Jim May Creek about 6.4 kms. from it's mouth and 550 metres east of the old cabins, was prospected and rock chip sampled (Figure 3a and 3b). The general axis of the Ruby zone strikes N20E over a distance of 150 metres.

The quartz veins, which are brecciated and faulted in argillite host rocks, display a herring-bone type of structure. Vein widths vary from 15 cms . to 8.2 metres and generally carry <1/2\% pyrite and other sulphides, as well as mica and graphite. According to Roots (Roots, 1954), minerals recognizable in hand specimen include pyrite, sphalerite, galena, tetrahedrite, pyrargyrite, arsenopyrite, and minor amounts of molybdenite and chalcopyrite.

Rock chip samples numbered 2105 to 2121 and 2127 were
taken from the Ruby vein zone (Figure 3b). Figure 5 summarizes assay results, widths, and mineralization from the Ruby vein zone.

Gold values of 710 and 390 ppb over 165 and 132 cms., respectively, were obtained for brecciated quartz veins striking 240 (\$2108 and \#2127). Silver values of 44.4, 30.0, 19.0, and 17.9 ppm were obtained from brecciated and non-brecciated quartz vein material. Arsenic values of 2152, 2183, 4259, and 4516 ppm were returned. Mineralization observed in the vein quartz includes $1 / 2$ - $1 \%$ pyrite, galena, and up to $40 \%$ soft grey (sulphide?) material.

Cabin $\# 1$ Showing
This zone is near a small creek at grid co-ordinates 12+00E, 2+00S, 200 metres north of Jim May Creek (Figure 3a). There are a series of quartz veins trending 140 to 160 with pyrite patches and some grey unidentifiable material. The quartz veins, which cut the bedding and fill fracture gaps, are 6 to 13 mms., and up to 30 cms . wide.

Assay samples numbered 2121 to 2125 were taken from the area (Appendix 2). Rock chip sample 2123, from a 5 to 10 cm wide pyrite stringer, assayed 11 ppb gold, 22.4 ppm silver, and 1335 ppm lead.

Geochemical Soll Survey - CAB Grid
The reconnaissance geochemical soil survey program proved effective. Several low but anomalous values were found for $\mathrm{Pb}, \mathrm{Zn}, \mathrm{As}, \mathrm{Ag}$, and Au (Figures 6 and 7). A spot high value

## ASSAY GLLUES - RUBY VBIL ZONB - CABIN CLAIM

| Assay | Material | Sample over cos. | Strike | Mineralization | $\begin{gathered} \mathrm{Au} \\ \mathrm{ppb} \end{gathered}$ | $\begin{gathered} \mathrm{Ag} \\ \mathrm{ppm} \end{gathered}$ | $\begin{array}{r} \text { As } \\ \text { ppa } \end{array}$ | $\begin{gathered} \mathrm{pb} \\ \mathrm{ppm} \end{gathered}$ | $\begin{array}{r} \mathrm{zn} \\ \mathrm{ppm} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2105 | $0 \nabla$ | 272 | - | <1/2ı sulphides | 29 | 1.7 | 92 | 36 | 17 |
| 2106 | 0 V | 198 | - | <1/2\% sulphides | 27 | 0.6 | 14 | 18 | 8 |
| 2107 | 0 V | 363 | - | <1/2\% sulphides | 10 | 0.6 | 75 | 55 | 53 |
| 2108 | 0 Bx | 132 | 060 |  | 710 | 17.9 | 4516 | 136 | 455 |
| 2109 | Q V | 41 | 160 | 1-58 sga | 36 | 0.9 | 279 | 131 | 744 |
| 2110 | 0 V | Grab | - | sgm, if py | 43 | 5.1 | 741 | 416 | 657 |
| 2111 | 0 V | 330 | 048 | 1/2-17 py | 240 | 19.0 | 1442 | 695 | 211 |
| 2112 | 0 Bx | 25 | --- | py, graphite matrix | 127 | 2.7 | 1232 | 105 | 80 |
| 2113 | sil. sed. | 97 | 045 | PY | 25 | 3.5 | 540 | 37 | 114 |
| 2114 | 0 V | 122 | --- | py, sgm | 230 | 2.6 | 2152 | 16 | 42 |
| 2115 | 0 Bx | 231 | --- | py, 408 sgm | 125 | 1.1 | 2183 | 15 | 11 |
| 2116 | Q V, pinched | 91 | 162 |  | 22 | 30.0 | 58 | 811 | 44 |
| 2117 | Q V | 198 | 162 | galena, sgs | 14 | 44.4 | 78 | 1751 | 29 |
| 2118 | Rusty zone | 76 | 030 | py | 2 | 0.1 | 25 | 13 | 46 |
| 2119 | Q V | 25 | 030/V | mass. PY spots | 64 | 3.2 | 130 | 41 | 18 |
| 2127 | Q Bx | 165 | 060 | 20-308 sgm, fault zone? | 390 | 1.6 | 4259 | 220 | 784 |

```
sgm - soft grey material
sgs - soft grey sulphide
Q \(V\) - quartz vein
Q Bx- quartz breccia
```

PIGURB 5


of 185 ppb gold at $4+50$ West on the baseline was returned.
Four anomalous silver values of 0.8 to 1.2 ppm suggest a quartz vein which carries silver trending 051 over 700 metres (Figure 6).

## Goats Clalm Group

Rocks on the Goats claim group area similar to those observed on the Cabin group. Schists predominate.

Figure 4 shows the rock chip and silt sample locations. Figure 8 and Appendix 3 list assay results, vein widths, and mineralization.

On southwestern Goats claim, a 12 metre wide quartz breccia zone trends in a northerly direction (\#2141 to (2146). Some cherty fragments were observed on the eastern contact, with pyrite and darker coloured fragments towards the centre of the zone. Assay values range to $245 \mathrm{ppb} A u_{\text {, }} 15.7 \mathrm{ppm} \mathrm{Ag}, 962 \mathrm{ppm} \mathrm{Pb}$, and 1424 ppm As for the zone.

Some 900 metres to the northwest, a quartz breccia zone identical in appearance to the one mentioned above was found. Here, a recemented quartz breccia and shear zone ran 58 ppb Au , $11.6 \mathrm{ppm} \mathrm{Ag}, 1355 \mathrm{ppm} \mathrm{Pb}$, and 156 ppm As over 61 cms . (\#2133).

Silver assay values of 6.7, 8.6, and 4.9 ppm were returned from a quartz vein in a shear (\$2138) and quartz breccia zone (\$2139 and \#2140). Anomalous lead and arsenic values were also found in the quartz breccia zone (Figure 11).
silt samples taken in the Goats camp area returned fair zinc values of 161 to 462 ppm.

ASSYY VALUSS - GOATS CHAIH GROUP

| Assay | Material | Sample over Cns. | Strike | Mineralization | $\begin{array}{\|c} \mathrm{Au} \\ \mathrm{ppb} \end{array}$ | $\begin{gathered} \mathrm{Ag} \\ \mathrm{ppra} \end{gathered}$ | $\begin{array}{r} \mathrm{pb} \\ \mathrm{ppm} \end{array}$ | $\begin{array}{r} \text { As } \\ \text { ppm } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2128 | 0 V | 66 | 060/V | py | 31 | 26.3 | 3064 | 661 |
| 2129 | 0 | Grab | 180/20 ${ }^{\circ} \mathrm{W}$ | DY, g'I | 9 | 0.3 | 47 | 46 |
| 2130 | 0 V | 137 |  | DY | 5 | 0.7 | 61 | 48 |
| 2131 | 0 V | 23 |  | green stain | 2 | 0.2 | 20 | 10 |
| 2132 | Gossan | 28 | $180 / 15^{\circ}$ |  | 25 | 0.8 | 35 | 2 |
| 2133 | 0 BX | 61 | 040/V | rusty on fractures | 58 | 11.6 | 1355 | 156 |
| 2134 | Rusty | Grab |  | shear zone | 3 | 1.0 | 313 | 40 |
| 2135 | 07 | Grab |  | black stain | 3 | 3.6 | 1630 | 23 |
| 2136 | 0 | Grab |  | black stain | 1 | 1.0 | 344 | 23 |
| 2137 | 0 | 15 | 050/V | rusty | 1 | 0.6 | 79 | 28 |
| 2138 | 0 V | 9 | 060/V | graphite | 1 | 6.7 | 213 | 2 |
| $\left.\begin{array}{l} 2139 \\ 2140 \end{array}\right\}$ | 0 Bx | 15 20 |  | angular quartz fragments recemented with ep., chl., hem. | 1 2 | 8.6 4.9 | 685 4472 | 135 1541 |
| 2141 |  | Grab | 12 metre | greyish quartz frags. | 165 | 15.7 | 857 | 1424 |
| 2142 | 0 BX | Grab | "uide breccia | east contact | 106 | 8.1 | 962 | 556 |
| 2143 | $0 \mathrm{Bx} \nabla$ | $18$ | zone strikes | rusty shear, py, darker coloured frags. | 245 | 6.9 | 304 | 1420 |
| 2144 | 0 Bx | Grab | to south | centre of zone in quartzite. | 12 | 3.8 | 906 | 88 |
| 2145 | 0 | Grab |  | black stain | 11 | 9.9 | 399 | 47 |
| 2146 | Bx | Grab |  | rusty | 1 | 0.8 | 218 | 17 |
|  |  |  |  | - | 0 $V$ Bx V G | - quar <br> - vein <br> - brec <br> - vert <br> - grey | z <br> la <br> cal <br> materi |  |

## Pigure 8

## CONCLUSIONS AND RECOMMENDATIONS

The 1987 program on the Cabin and Goats claim groups was successful.

Assays show a fair silver and anomalous gold content across relatively large widths. Soll and silt sampling provide a good tool in this terrain.

Recommendations for further work include:

1. Reconnaissance prospecting, rock chip sampling, and silt sampling on the Cabin 11, Cabin $\# 2$, Cabin $\$ 38$, Cabin 39 and southern part of the Cabin claim.
2. Diamond drililing on the Ruby vein zone.

## QUALIFICATIONS

I, CHRISTOPHER L. MCATEE, certify that:

1. I am a minerals exploration geologist.
2. I am a graduate of Brock University, st Catharines, Ontario with a degree in geological Sciences (M.Sc., 1977), and a graduate of Wright State University, Dayton, Ohio, with a degree in Geology (B .Sc., 1972).
3. I have spent the past ten years in mineral exploration and development In Canada and the United States.
4. I personally examined the property and directed the geophysical program conducted by skylark Resources Ltd. in 1987.

Vancouver, B.C. April, 1988


Christopher L. MAte Geologist

## QUALIFICATIONS

I, H. DOUGLAS HOPPRR of 828 West Hastings Street, Vancouver, B.C., did attend the Provincial Institute of Mining, Haileybury, Ontario in the years 1962-1964, 1965 and 1966, for which I am a Mining Ehngineering Technologist.

Since 1966, I have worked with various mining companies as Field Geologist, Junior Engineer, looking after diamond drilling projets, underground mining exploration and surface wxploration.

DATED at Vancouver, British Columbia, this 23rd day of March, 1988.


## REFERENCE

Roots, E.F. (1954) Geology and Mineral Deposits of Aiken Lake Map - Area, British Columbia. Geological Survey of Canada Memoir 274, 246 pp.

## ITEMIZED COST STATEMENT

## CABIN CLAIM GROUP

Helicopter - 3.0 hours e $\$ 595 /$ hour
Fleld Wages - 1 prospector 7 days $8 \$ 130 /$ day 910.00

1 assistant 3 days 130/day 105.00
1 assistant 7 days 910.00
1 assistant 2 days 190.00

Report/Drafting/Wordprocessing $\quad 735.00$

Mob/Demob - Vehicle - Fuel - Equipment 235.00

Camp 14 man days \& $\$ 35 /$ day 490.00

Assays - 100 @ $\$ 13.25 /$ each
$2,120.00$

TOTAL $\$ 7,780.00$

## ITEMI ZED COST STATEAENT

## GOATS CLALM GROUP

Helicopter - 2.8 hours @ $\$ 595 /$ hour $\$ 1,666.00$

Field Wages - 1 prospector 6 days 780.00 1 assistant 6 days $\quad 780.00$

1 assistant 1 day \& \$95/day 95.00

Report/Drafting/Wordprocessing 435.00

Mob/Demob - Vehicle - Fuel - Equipment 433.00

Assays 9 man days $\$ 335 /$ day 315.00

Assays - 27 \& \$13.25/each
357.75

TOTAL \$ 4,761.75

日S2 E．HASTINGS GT．VANCDUVER B．C．VGA 1 RG

## GEDCHEMICAL TCP ANALYBIB



 SKYLAKK RESOURCES FFOJECT－FI FESTEEL／GFUESTAKE File \＃日7－3214 Fage 1

| 5AKPLEI | $\begin{gathered} \text { RO } \\ \text { PFM } \end{gathered}$ | $\begin{gathered} \text { Cu } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { PI } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { 1K } \\ \text { PPM } \end{gathered}$ | $\underset{\text { BFX }}{\text { A5 }}$ | $\begin{gathered} \text { MI } \\ \text { PPM } \end{gathered}$ | $\begin{aligned} & \mathrm{CO} \\ & \mathrm{PR} \end{aligned}$ |  |  | $\begin{array}{ll} E & \text { A5 } \\ 2 & \text { PPM } \end{array}$ | $\underset{\text { PPK }}{ }$ | $\begin{aligned} & \text { AU } \\ & \text { PPK } \end{aligned}$ | $\begin{gathered} \text { IH } \\ \text { PPY } \end{gathered}$ | $\begin{gathered} 5 R \\ P P M \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { SQ } \\ P P M \end{gathered}$ | $\underset{\text { PPM }}{\\|!}$ | $\begin{gathered} Y \\ P P K \end{gathered}$ | CA | P | $\begin{gathered} \text { LA } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { CR } \\ \text { PPK } \end{gathered}$ | Kis | $\begin{gathered} \text { IA } \\ \text { PPI } \end{gathered}$ | $\begin{gathered} \text { II } \\ 2 \end{gathered}$ | PFM | $\underset{Z}{A L}$ | WA |  | $\begin{gathered} N \\ P P M \end{gathered}$ | $\begin{aligned} & \text { AUI } \\ & \text { HH } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA3 L6＋00E 1＋005A | 1 | 24 | 21 | 102 | ． 4 | 10 | 10 | 135 | 2.10 | 1 | 5 | NO | 10 | 14 | 1 | 2 | 2 | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CA8 L6400E 1－505 | 1 | 18 | 11 | 71 | ． 1 | 21 | $\dagger$ | 214 | 2.72 | 13 | 5 | ND | 14 | 7 | 1 | 2 | 2 | 17 | ． 28 | ． 071 | 39 | 24 | ． 71 | 51 | ． 11 | 1 | 1.43 | ． 01 | ． 10 | I | 1 |
| CAl L600E 20005 | 1 | 11 | 21 | 75 | ． 2 | 20 | 12 | 313 | 3.30 | 10 | 5 | N0 | 14 | 7 | 1 | 2 | 2 | 23 | ． 06 | ． .024 | 14 | 25 | ． 69 | 51 | ． 07 | 2 | 1.23 | ． 01 | ． 21 | 1 | 1 |
| CAI L12400E 0．50M | 1 | 12 | 7 | 46 | ． 1 | 16 | 5 | ${ }^{4} 1$ | 2.41 | 5 | 5 | H0 | 6 | 5 | 1 | 2 | 2 | 22 | ． 06 | ． 024 | 11 21 | 25 | ． 69 | 58 25 | ． 07 | 2 | 1.58 .78 | ． 01 | ． 21 | 1 | 1 |
| CA）12200E 0．00 | 1 | 10 | 12 | 63 | ． 2 | 16 | 7 | 119 | 2.44 | 7 | 3 | ND | 1 | 13 | 1 | 2 | 2 | 19 | ． 16 | ． 015 | 21 | 21 | ． 60 | 49 | ． 07 | 2 | ． 1.21 | ． 01 | ． 19 | 1 | 1 |
| CAR 112，00E 04505 | $\ddagger$ | 1 | 10 | 41 | ． 1 | 16 | 1 | 172 | 2.61 | 6 | 5 | KD | 6 | 1 | 1 | 2 | 3 | 19 | ． 08 | ． 075 | 23 |  |  |  |  |  |  |  |  |  |  |
| CAD LI2．00E 1＋00S | 1 | 1 | 9 | 41 | ． 1 | 12 | 1 | 123 | 1.07 | 3 | 5 | MD | 1 | 4 | 1 | 2 | 3 | 14 | ． 04 | ．075 | 25 | 70 16 | ． 51 | 49 | ． 07 | 3 | 1.14 1.02 | ． 01 | .17 | 1 | 2 |
| CAB 112400E l－505 | 1 | $\dagger$ | 15 | 11 | ． 3 | 12 | 1 | 155 | 1.90 | 5 | 5 | N0 | 0 | 1 | 1 | 2 | 2 | 11 | ． 10 | ． 022 | 22 | 17 | ． 58 | 55 | ． 08 | 7 | 1.02 | ． 01 | ． 16 | 2 | 1 |
| CAl 112，00E 2000S | 1 | 7 | 16 | 58 | ． 2 | 13 | 6 | 132 | 2.9 | 1 | 5 | ND | 7 | 5 | 1 | 2 | 2 | 22 | ． 04 | ． 022 | 20 | 20 | ． 49 | 20 | ． 10 | 2 | 1.06 1.04 | ． 01 | .15 | 1 | 1 |
| CAD L12400E 2415S SILI | 1 | 20 | 1 | 13 | ． 1 | 38 | 10 | 285 | 2.93 | 1 | 5 | KD | 11 | 6 | 1 | 2 | 2 | 12 | ． 09 | ． 032 | 23 | 21 | ． 67 | 21 | ． 04 | 2 | ． 18 | ． 01 | ． 12 | 1 | 1 |
| CAF（12－00E 24505 | 1 | 25 | 15 | 10 | ． 1 | 31 | 14 | 565 | 3.61 | 5 | 5 | K0 | 15 | 14 | 1 | 2 | 2 | 11 | ．t3 | ．039 | 47 | 23 | ． 74 | 34 | ． 04 | 2 | 1.39 | ． 01 | ． 10 |  |  |
| CAF LI2－00E 3－005 | 1 | 13 | 12 | 56 | ．1 | 17 | 4 | 127 | 2.92 | 1 | 5 | HD | 6 | 1 | 1 | 2 | 2 | 17 | ． 09 | ．031 | 25 | 19 | ． 60 | 34 | ． 08 | 2 | 1.07 | ． 01 | ． 21 | 1 | 1 |
| Cat 3 | 1 | 17 | 11 | 65 | ． 1 | 19 | 7 | 120 | 2.19 | 9 | 5 | H0 | 1 | 5 | 1 | 2 | 3 | 15 | ． 01 | ．031 | 21 | 11 | ． 52 | 3 | ． 06 | 2 | 1.07 | ． 01 | ． 21 | 1 | 1 |
| Cas 1 | 1 | 15 | 11 | 45 | ． 1 | 20 | 1 | 228 | 2.93 | 1 | 5 | ND | 8 | 10 | 1 | $2{ }^{\text {² }}$ | 1 | 17 | ． 13 | ． 042 | 33 | 20 | ． 62 | 42 | ． 07 | 2 | 1.24 | ． 01 | ． 22 | 1 | 1 |
| CAI 6 | 1 | 15 | 15 | 45 | ． 1 | 15 | 5 | 101 | 2.14 | 1 | 5 | MD | 7 | 1 | 1 | 2 | 2 | 11 | ． 08 | ． 034 | 21 | 11 | ． 32 | 23 | ．OS | 2 | ． 75 | ． 01 | ． 14 | I | 2 |
| Cas 1 | 1 | 30 | 19 | 102 | ． 1 | 79 | 11 | 457 | 5.19 | 27 | 5 | KD | 17 | 9 | I | 2 | 2 | 21 | ． 22 | ． 013 | 41 | 23 | ． 73 | 47 | It | 2 |  |  |  |  |  |
| CAI 8 | 1 | 15 | 14 | 71 | ． 1 | 24 | 10 | 320 | 2.15 | 0 | 5 | HD | 7 | 17 | 1 | 2 | 2 | 17 | ． 25 | ． 059 | 33 | 20 | ． 41 | 51 | ． 01 | 2 | 1．21 | ． 01 | ． 24 |  | 1 |
| Cal 9 | I | 18 | 13 | 70 | ． 1 | 21 | 1 | 273 | 2.46 | 1 | 5 | HD | 11 | 7 | ， | 2 | 2 | 14 | ． 19 | ． 060 | 34 | 19 | ． 45 | 46 | ． 01 | 2 | 1.21 | ． 01 | ． 24 | 1 | 1 |
| Cal 10 | 1 | 14 | 14 | 43 | ． 1 | 13 | 6 | 118 | 2.56 | 8 | 5 | KD | 6 | 3 | I | 2 | 2 | 14 | ． 05 | ． 037 | 20 | 12 | ． 32 | 15 | ． 05 | 3 | 1.11 | ． 01 |  | 1 | 1 |
| CAS 11 | 1 | 15 | 11 | 50 | ． 1 | 17 | 7 | 279 | 2.41 | 7 | 5 | H0 | 7 | I | 1 | 2 | 2 | 14 | ． 13 | ． 047 | 33 | 16 | ． 51 | 38 | ． 06 | 2 | ． 13 | ． 01 | ．11 | 1 | 1 |
| cab siailok 1 | 1 | 18 | 16 | 57 | ． 1 | 19 | 7 | 134 | 3.02 | 7 | 5 | ND | 0 | J | 1 | 2 | 4 | 17 | ． 04 | ． 040 | 21 |  |  |  |  |  |  |  |  |  |  |
| Cal siallok 2 | 1 | 15 | 17 | 52 | ． 1 | 11 | 7 | 117 | 3.62 | 12 | 5 | H0 | 7 | 3 | 1 | 2 | 2 | 21 | ． 02 | ． 100 | 20 | 13 |  |  | ． 08 | 2 | 1.09 | ． 01 | ． 15 | 1 | 1 |
| Cal 04000150 N | 1 | 13 | 14 | 51 | ． 3 | 17 | 5 | 102 | 2.13 | 17 | 5 | no | 7 | 15 | ， | 2 |  | 20 | ． 14 | ． 010 | 27 | 18 | ． 41 | 17 | ． 08 | 2 | ． 61 | ． 01 | ． 11 | 1 | 1 |
| ［A］ItSt50E lecon | 1 | 22 | 16 | 203 | ． 1 | 41 | 40 | \＄524 | 20.51 | 1104 | 5 | K0 | 10 | 59 | ， | 2 | 2 | 10 | 34 |  |  |  | － | 205 | ． 01 | 3 | ． 94 | ． 01 | ． 18 | ， | 1 |
| CAE IL5＋50E 0450S SILI P | 1 | 42 | 2 | 185 | ． 1 | 34 | 24 | 119 |  | 2133 | 5 | no | 1 | \＄12 | 3 | 50 | 2 | 1 | ． 33 | ． 017 | 29 | 1 | .13 | 203 | ． 01 | 2 | ． 61 | ． 01 | ． 21 | 2 | 1 |

ACME ANALYTICAL LABORATORIES－ 852 East Hastings Street，Vancouver，B．C．V6A IR6
APPENDIX 1 －Assay Results－CAB grid

GKYLARK REBOURCES PROJECT-FIFESTEEL/GFUESTAKE FILE E7-3214

| Sarplet |  |  |  |  |  |  |  |  |  | AS |  | av |  | 5R | 60 | 41 | II | $v$ | ch |  | LA | Cn | H |  | 11 | 3 | AL | MA | \% |  | aut |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PPM | PFM | PR' | PRM | PPM | PP\% | PPM | PPM | 1 | PPK | PPK | PPM | PPM | PPM | PPM | PPM | PPK | PPH | 2 | 1 | PPM | PPn | 1 | PPM | 1 | PPM | 1 | $I$ | 1 | mH | Pri |
| CAI L1400N 0.00 | 1 | 21 | 39 | 100 | . 4 | 24 | 13 | 290 | 3.65 | 32 | 5 | ko | 1 | 15 | 1 | 2 | 3 | 25 | . 11 | .033 | 25 | 22 | . 35 | 57 | . 02 | 1 | 1.24 | . 01 | . 11 | 1 | 1 |
| CAS LIt00M 0,50E | 1 | 17 | 12 | 4 | . 2 | 17 | 5 | 151 | 2.22 | 23 | 5 | K0 | 1 | 7 | 1 | J | 2 | 31 | . 06 | . 023 | 31 | 12 | . 13 | 40 | . 03 | 2 | . 71 | . 01 | . 01 | 1 | 1 |
| CAE LIPOOM I+00E | 1 | 22 | 11 | 83 | 4 | 11 | 7 | 158 | 4.32 | 21 | 5 | N0 | 11 | 12 | 1 | 2 | 2 | 35 | . 08 | . 041 | J | 16 | . 24 | J1 | . 01 | 2 | . 72 | . 01 | . 15 | , | 1 |
| CAE Lftoon 1450E | 1 | 30 | 11 | 41 | . 3 | 26 | 10 | 253 | 5.23 | 24 | 5 | KD | 15 | 1 | , | 2 | 2 | 26 | . 05 | . 035 | 37 | 21 | . 56 | 37 | . 05 | 15 | 1.35 | . 01 | . 24 | 1 | 2 |
| CAI LIt00N 2400E | 1 | 12 | 12 | 39 | . 3 | 12 | 5 | 147 | 2.37 | 9 | 5 | HD | J | 9 | 1 | 2 | 2 | 30 | . 07 | . 023 | 21 | 12 | . 41 | 56 | . 06 | 2 | .11 | . 01 | . 27 | I | 1 |
| CAI (1+00\% 2,50E | 1 | 11 | 11 | 91 | . 2 | 19 | 7 | 185 | 3.91 | 21 | 5 | N0 | 9 | 6 | 1 | 3 | 2 | 33 | . 06 | . 049 | 23 | 23 | . 49 | 31 | . 06 | 2 | 1.17 | . 01 | .21 | 1 | 11 |
| CAIL LIPOOH J 000 E | 1 | 34 | 20 | 97 | .1 | 32 | 16 | 551 | 4.67 | 14 | 5 | N0 | 17 | 14 | 1 | 2 | 2 | 23 | . 20 | .041 | 31 | 29 | . 95 | 50 | . 06 | 3 | 1,69 | . 01 | . 35 | 1 | 1 |
| CAL (1.00N 3+50E | 1 | 22 | 14 | 67 | .1 | 22 | 0 | 158 | 3.42 | 12 | 5 | ND | 11 | 4 | 1 | 2 |  | 21 | . 03 | . 017 | 37 | 14 | . 21 | 20 | . 02 | 1 | . 14 | . 01 | . 09 | 1 | , |
| CaE 11400H \$100E | 1 | 21 | 13 | 67 | .1 | 24 | 0 | 155 | 3.56 | 13 | 5 | 10 | 14 | 5 | 1 | 2 | 2 | 25 | . 02 | . 046 | 36 | 14 | . 20 | 20 | . 02 | 2 | . 10 | . 01 | . 07 | 1 | 2 |
| CAI L1400M 4,50E | 1 | 20 | 15 | d) | .1 | 21 | 7 | 145 | 3.21 | 12 | 5 | ND | 13 | 5 | I | 2 | 2 | 24 | . 03 | . 041 | 35 | 13 | . 25 | 20 | . 02 | 2 | . 16 | . 01 | . 01 | 1 | 5 |
| - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cal LITOOK 5100E | 1 | 10 | 10 | 43 | . 1 | 11 | 1 | 72 | 1.17 | 1 | 5 | MD | 10 | 4 | , | 2 | 2 | 24 | . 01 | . 014 | 33 | 9 | . 12 | 19 | . 02 | 2 | . 14 | . 01 | . 05 | 1 | 7 |
| Cas Lleoek 5hloe siti | 1 | 31 | 14 | 92 | . 1 | 42 | 14 | 210 | 4.19 | 7 | 5 | ND | 19 | 10 | J | 2 | 2 | 14 | . 10 | . 037 | 41 | 19 | . 66 | 22 | . 02 | 2 | 1.01 | . 01 | . 12 | 1 | 5 |
| Cat Lioson 5450E | 1 | 29 | 16 | 12 | .1 | 21 | 10 | 190 | 4.16 | 1 | 5 | 0 | 14 | 5 | 1 | 2 | 2 | 21 | . 02 | . 052 | 32 | 20 | . 10 | 25 | . 02 | 2 | 1.27 | . 01 | . 13 | 1 | 3 |
| CAE 11400\% H000 | 1 | 10 | 5 | 51 | . 1 | 11 | 4 | 86 | 1.44 | 1 | 5 | H0 | 1 | 1 | 1 | 2 | 2 | 23 | . 05 | . 018 | 32 | 7 | . 01 | 40 | . 01 | 3 | . 50 | . 01 | . 03 | 1 | 3 |
| LAE L1+00N 6+50E | 1 | 10 | 12 | 45 | . 2 | 15 | 1 | 135 | 2.31 | - | 5 | ND | 8 | 10 | , | 2 | 2 | 20 | . 12 | . 012 | 25 | 17 | . 60 | 25 | . 06 | 2 | 1.05 | . 01 | . 21 | 1 | 2 |
| CAE L1+00k 7400E | 1 | 21 | 16 | 11 | . 1 | 28 | 10 | 301 | 3.71 | 39 | 5 | HD | 15 | 13 | 1 | 2 | 2 | 17 | . 13 | . 022 | 47 | 21 | . 57 | 36 | . 03 | 3 | 1.35 | . 01 | . 21 | 1 | 1 |
| Cat LIP00K 7450E | I | 29 | 13 | 73 | . 1 | 27 | 11 | 314 | 3.32 | 12 | 5 | KO | 15 | 1 | 1 | 2 |  | 17 | . 04 | . 025 | 37 | 24 | . 19 | 36 | . 05 | 2 | 1.30 | . 01 | . 21 | 1 | 2 |
| CAI LI+00K 1100E | , | 49 | 30 | 151 | . 1 | 52 | 46 | 1061 | 5.22 | 10 | 6 | nd | 10 | 29 | 1 | 2 | 2 | 35 | . 33 | . 042 | 5 | 35 | . 75 | 92 | . 01 | 2 | 2.51 | . 01 | . 24 | 1 | 1 |
| CAI LI+OOK A+SOE | 1 | 12 | 18 | 71 | . 2 | 12 | 7 | 163 | 2.08 | 6 | 5 | kD | 5 | 18 | , | 2 | 2 | 22 | . 19 | . 030 | 26 | 14 | . 27 | 52 | . 03 | 2 | . 11 | . 01 | . 14 | 1 | 1 |
| CAI LITOON 9100E | 1 | 6 | 7 | 51 | . 1 | 6 | 3 | 97 | 1.31 | 2 | 5 | WD | 4 | 13 | 1 | 2 | 2 | 19 | . 15 | . 012 | 30 | 11 | .32 | 36 | . 04 | 2 | . 70 | . 01 | . 15 | 1 | 1 |
| Chat (1)00N 9+505 | 1 | 1 | 1 | 35 | . 2 | 8 | 3 | 52 | 1.18 | 5 | 5 | KO | 4 | 9 | 1 | 2 | 2 | 12 | . 07 | . 014 | 33 | 4 | . 17 | 29 | . 01 | 2 | . 51 | . 01 | . 07 | 2 | 2 |
| Cas 11400 K 10400E | 1 | 17 | 11 | 70 | . 1 | 19 | 7 | 126 | 3.12 | 7 | 5 | HD | 12 | 1 | 1 | 2 | 2 | 20 | . 05 | . 030 | 32 | 17 | . 31 | 46 | . 03 | 2 | . 51 | . 01 | . 12 | 1 | 31 |
| CAD LIP00n LOC50E SILI | 1 | 19 | 10 | 16 | . 1 | 34 | 12 | 278 | 3.40 | 1 | 5 | no | 12 | 10 | 1 | 2 | 2 | 13 | . 14 | . 035 | 28 | 17 | . 62 | 23 | . 02 | 2 | t. 04 | . 01 | . 12 | 1 | $\$$ |
|  | 1 | 30 | 22 | 100 | . 1 | 22 | 10 | 172 | 6.11 | 11 | 5 | ND | 14 | 13 | , | 2 | 2 | 33 | . 10 | . 042 | 27 | 25 | . 52 | 73 | . 06 | 4 | 1.71 | . 01 | . 20 | 1 | 1 |
| CAE LI+00H L1+50E | $t$ | 7 | $\cdot 12$ | 44 | . 1 | ¢ | 1 | 124 | 1.70 | 2 | 5 | KD | 3 | 11 | 1 | 2 | J | 23 | . 08 | . 019 | 24 | 12 | . 30 | 34 | . 03 | 3 | . 75 | . 01 | . 10 | 1 | 1 |
| CAB (1+00N 12+00\% | , | 25 | 13 | 11 | . 1 | 25 | 10 | 222 | 3.76 | 11 | 5 | ND | 14 | 5 | 1 | 2 | 2 | 21 | . 03 | . 011 | 28 | 21 | . 70 | 42 | . 05 | 2 | 8.85 | . 01 | . 21 | I | 4 |
| Cal IL 10+80M | 1 | 24 | 0 | 78 | .1 | 37 | 16 | 279 | 4.04 | 10 | 5 | N0 | 14 | 22 | 1 | 2 | 2 | 26 | . 22 | . 027 | 38 | 27 | . 71 | 31 | . 04 | 2 | 1.51 | . 01 | . 21 | 1 | 5 |
| Cas IL 9450M | 1 | 31 | 12 | 73 | . 1 | 30 | 10 | 169 | 4.13 | 30 | 5 | N0 | 18 | 7 |  | 2 | 2 | 16 | . 03 | .024 | 39 | 18 | . 42 | 21 | . 01 | 2 | 1.13 | . 01 | . 14 |  | 2 |
| Cat IL 94004 | 1 | 11 | 15 | 58 | . 1 | 23 | 1 | 155 | 3.12 | 11 | 5 | HD | 1 | 12 | , | 2 | 2 | 19 | . 11 | . 012 | 27 | 14 | . 25 | 19 | . 02 | 2 | . 65 | . 01 | . 15 | 1 | 5 |
| CAI IL Cet50 | 1 | 18 | 1 | 74 | .1 | 26 | 9 | 172 | 4.12 | 12 | 5 | NO | 11 | 10 | 1 | 2 | 2 | 31 | . 06 | . 026 | 27 | 2 | . 39 | 29 | . 05 | 2 | 1.01 | . 01 | . 15 | 1 | 1 |
| Cal il frooy | 1 | 16 | 13 | 65 | . 1 | 22 | - | 129 | 3.12 | 13 | 5 | ND | 12 | 1 | 1 | 2 | 2 | 24 | . 07 | . 016 | 33 | 20 | . 46 | 24 | . 06 | 7 | 1.03 | . 01 | . 31 | 1 | 2 |
| Cat IL 7,50K | 1 | 29 | 22 | 93 | . 1 | 21 | 11 | 217 | 4.23 | 97 | 5 | \% 0 | 17 | 10 | 1 | 4 | 2 | 19 | . 05 | . 031 | 48 | 14 | . 25 | 29 | . 03 | 24 | . 41 | . 01 | . 30 | 1 | 1 |
| Cat IL 7 7 +00 ${ }^{\text {a }}$ | 1 | 32 | 15 | 91 | . 1 | 35 | 13 | 288 | 3.42 | 21 | 5 | M ${ }^{\text {d }}$ | 16 | 28 | , | 2 | 2 | 15 | . 10 | . 016 | 34 | 19 | . 61 | 32 | . 02 | 2 | 1.12 | . 01 | . 23 | 1 | 3 |
| CAS IL 6+501 | 1 | 2 O | 12 | 71 | .1 | 32 | 13 | 303 | 3.23 | 18 | 5 | HD | 11 | 11 | 1 | 2 | 4 | 15 | . 07 | .038 | 33 | 17 | . 19 | 30 | . 02 | 2 | . 91 | . 01 | . 21 | 1 | 1 |
| CAI KL 6+004 | 1 | 24 | 12 | 69 | . 4 | 29 | 10 | 221 | 2.13 | 16 | 5 | K0 | $\dagger$ | 14 | , | 2 | 2 | 13 | . 11 | . 029 | 34 | 13 | . 39 | 40 | . 02 | 3 | . 71 | . 01 | . 16 | 1 | 1 |
| CAI IL 5,504 | 1 | 32 | 21 | 84 | . 9 | 31 | If | 197 | 4.50 | 22 | 5 | $N \mathrm{~N}$ | 15 | 10 | 1 | 2 | 2 | 21 | . 05 | . 032 | 47 | 21 | . 39 | 35 | . 03 | 4 | 1.34 | . 01 | . 22 | 1 | 1 |

## EKYLARK REGOURCES FROJECT-FIFESTEEL/GRUBSTAIKE FILE H E7-3214

SARPLE


| Cat il 5100\% | 1 | 20 | 17 | 44 | . 1 | 22 | 1 | 122 | 2.73 | 10 | 3 | ND | 9 | 1 | 1 | 2 | 2 | 12 | . 03 | . 037 | 20 | 11 | . 24 | 16 | . 03 | 3 | . 62 | . 01 | . 09 | I | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAE JL 4775M SILJ | 1 | 31 | 23 | 124 | . 2 | 50 | 15 | 401 | J. 91 | 15 | 5 | no | 14 | 24 | 1 | 2 | 2 | 13 | . 32 | . 034 | J1. | 23 | . 53 | 50 | .03 | 3 | 1.08 | . 01 | . 19 | 1 | 4 |
| Cal IL 9450H | 1 | 20 | 14 | 80 | . 2 | 22 | $\dagger$ | 215 | 3.10 | 17 | 5 | no | 1 | 15 | 1 | 2 | 2 | 19 | . 16 | . 021 | 26 | 18 | . 47 | 39 | . 06 | 2 | . 91 | . 01 | . 25 | 1 | 185 |
| CAR BL \$100\% | 1 | 13 | II | 42 | . 6 | 12 | 5 | 15 | 2.07 | 5 | 5 | HO | 1 | 15 | 1 | 2 | 2 | 22 | . 15 | . 016 | 21 | 10 | . 21 | 32 | . 05 | 2 | . 55 | . 01 | . 15 | 1 | 1 |
| Cat IL 3450\% | 1 | 17 | 11 | 73 | . 2 | 19 | 8 | 158 | 3.71 | 9 | 5 | KD | 1 | 10 | 1 | 2 | 2 | 32 | . 01 | . 032 | 21 | 21 | . 10 | 34 | . 01 | 6 | 1.05 | . 01 | . 17 | 1 | 1 |
| Cal ill 3 300 y | 1 | 11 | 15 | 16 | . 1 | 22 | 10 | 180 | 3.94 | 11 | 5 | N0 | 9 | 15 | I | 2 | 2 | 32 | . 14 | . 022 | 23 | 24 | . 50 | 34 | . 01 | 2 | 1.14 | . 01 | . 13 | 1 | 2 |
| Cas DL 2470K | 1 | 22 | 13 | 87 | . 3 | 23 | 1 | 138 | 4.10 | 1 | 5 | HD | 1 | - | 1 | 2 | 2 | 34 | . 04 | . 029 | 29 | 21 | . 34 | 24 | . 08 | 2 | 1.04 | . 01 | . 13 | 1 | 5 |
| CAI IL 2 250M | 1 | 31 | 21 | 113 | . 1 | 40 | 14 | 24* | 3.06 | 17 | 5 | N0 | 18 | 1 | 1 | 2 | 2 | 19 | . 05 | . 046 | 13 | 20 | . 51 | 31 | . 02 | 7 | 1.17 | . 01 | . 13 | 1 | 1 |
| Ca3 IL 2400\% | 1 | 31 | 29 | 120 | . 2 | 42 | 14 | 554 | 4.94 | 14 | 5 | ND | 10 | 11 | 1 | 2 | 2 | 18 | . 13 | . 050 | 40 | 22 | . 62 | 4 | . 03 | 5 | 1.20 | . 01 | . 15 | 1 | 1 |
| Cal IL 1+50\% | 1 | 39 | 34 | 110 | . 1 | 13 | 14 | 210 | 5.14 | 17 | 5 | H0 | 17 | 1 | 1 | 2 | 5 | 17 | . 07 | . 050 | 31 | 21 | . 59 | 21 | . 02 | 6 | 1.11 | . 01 | . 14 | 1 | 2 |
| Cal IL $1+50 \mathrm{M}$ SLL | 1 | 42 | 26 | 117 | . 2 | 52 | 17 | 354 | 4.48 | 20 | 5 | KD | 19 | 13 | 1 | 2 | 2 | 13 | . 11 | . 053 | 45 | 18 | . 54 | 28 | . 02 | 5 | . 12 | . 01 | .14 | 1 | 2 |
| CAE IL PMOM | 1 | 21 | 24 | 85 | . 1 | 29 | 10 | 226 | 4.27 | 18 | 5 | N0 | 12 | 1 | 1 | 2 | 2 | 22 | . 03 | . 071 | 35 | 14 | . 30 | 21 | . 02 | 2 | . 92 | . 01 | . 09 | 1 | 1 |
| Cal IL OH50M | 1 | 33 | 3I | 18 | . 2 | 34 | 12 | 179 | 1.02 | 11 | 5 | kD | 17 | 1 | 1 | 2 | 3 | 21 | . 01 | .093 | 39 | 22 | . 42 | 17 | . 03 | 2 | 1.04 | . 01 | . 09 | 1 | 5 |
| CAB EL 0400 | 1 | 22 | 26 | 90 | . 1 | 25 | 9 | 173 | 3.26 | 21 | 5 | HD | 11 | 1 | 1 | 2 | 2 | 20 | . 12 | . 027 | 29 | 23 | . 6 | 36 | . 07 | 2 | 1.31 | . 01 | . 22 | 1 | 1 |
| CaE IL OH50E | 1 | 20 | 30 | 6 | .2 | 21 | 9 | 191 | 2.94 | 15 | 5 | KD | 1 | 1 | 1 | 2 | 2 | 19 | . 08 | . 019 | 36 | 22 | . 63 | 24 | . 07 | 2 | 1.19 | . 01 | . 22 | 1 | 5 |
| Cas RL l 1000 | 1 | 22 | 19 | 81 | . 1 | 25 | 1 | 170 | 3.12 | 12 | 5 | no | 10 | 7 | I | 2 | 2 | 19 | . 01 | . 015 | 31 | 22 | . 45 | 21 | . 01 | 7 | 1.26 | . 01 | . 19 | 1 | 2 |
| Cal IL 1+50E | 1 | 17 | 26 | 4 | .1 | 18 | 6 | J1] | 3.22 | 14 | 5 | HD | 10 | 6 | 1 | 2 | 2 | 23 | . 05 | . 013 | 33 | 21 | .53 | 21 | . 06 | J0 | 1.24 | . 01 | . 15 | 1 | 3 |
| CAI R $2+00 \mathrm{E}$ | 1 | 20 | 22 | 11 | . 1 | 24 | - | 143 | 3.13 | 16 | 5 | ND | 9 | 9 | 1 | 2 | 2 | 20 | . 09 | . 020 | 33 | 21 | . 44 | 34 | . 06 | 3 | 1.71 | . 01 | . 19 | 1 | 1 |
| Cat IL 2 450E | 1 | 24 | 24 | 15 | . 2 | 24 | 11 | 274 | 3.52 | 11 | 5 | NO | 9 | 19 | 1 | 2 | 2 | 21 | . 27 | . 030 | 31 | 25 | . 74 | 54 | . 06 | 2 | 1.51 | . 01 | .23 | 1 | I |
| CAI BL 24SOE SILI | 1 | 11 | 14 | 4 | . 1 | 16 | 4 | 170 | 2.04 | 3 | 5 | no | 10 | 10 | 1 | 2 | 2 | 11 | . 18 | . 035 | 29 | 14 | . 44 | 25 | . 04 | 2 | . 79 | . 01 | .13 | 1 | 2 |
| CAE BL 3400E | 1 | 16 | 14 | 57 | . 1 | 19 | 7 | 145 | 2.15 | 1 | 5 | KO | 10 | 10 | 1 | 2 | 2 | 17 | . 15 | . 025 | 29 | 22 | . 71 | 34 | . 06 | 2 | 1.21 | . 01 | . 23 | 1 | 1 |
| CAI IL 3*SOE | 1 | 35 | 23 | 33 | . 3 | 31 | 9 | 132 | 3.25 | 2 | 5 | HD | 11 | 11 | 1 | 2 | 2 | 18 | . 18 | . 080 | 40 | 21 | . 62 | 32 | . 03 | 2 | 1.34 | . 01 | . 15 | 1 | 2 |
| CaI $313+60 E$ | 1 | 35 | 16 | 61 | .1 | 42 | 14 | 252 | 4.01 | 4 | 5 | kD | 20 | 11 | 1 | 2 | 2 | 14 | .13 | . 039 | 18 | 10 | . 60 | 24 | . 02 | 2 | 1.01 | . 01 | . 12 | 1 | 1 |
| Cas EL 1400E | 1 | 32 | 23 | 80 | . 1 | 29 | 10 | 129 | 4.42 | 6 | 5 | ND | 15 | 11 | 1 | 2 | 2 | 19 | . 12 | . 025 | 4 | 21 | . 70 | 31 | . 02 | 13 | 1.53 | . 01 | . 12 | 】 | 2 |
| CAE IL 4450E | 1 | 31 | 17. | 17 | . 1 | 32 | 11 | 169 | 3.95 | 2 | 5 | no | 11 | 10 | I | 2 | 2 | 11 | . 19 | . 054 | 41 | 24 | .11 | 25 | . 04 | 12 | 1.33 | . 01 | . 19 | 1 | 2 |
| CAD PL 4450E SILT | I | 41 | 46 | 22 | . 1 | 45 | 28 | 2317 | 52.52 | 161 | 5 | ND | 11 | 58 | 1 | 1 | 2 | 1 | . 11 | . 034 | 30 | 5 | . 13 | 170 | . 01 | 2 | . 69 | . 01 | . 08 | 1 | 3 |
| CAI IL 5400E | 1 | 13 | 58 | 122 | 1.2 | 11 | 9 | 291 | 3.80 | 187 | 5 | HD | 16 | 1 | 1 | 5 | 2 | 10 | . 14 | .043 | 34 | 12 | . 41 | 23 | . 04 | 2 | . 65 | . 01 | . 22 | 1 | 11 |
| CAI IL 6100 E | 1 | 14 | 15 | 55 | . 5 | 16 | 6 | 9 | 2.44 | 8 | 5 | kD | 8 | 4 | 1 | 2 | 2 | 15 | . 03 | . 015 | 24 | 19 | . 51 | 23 | . 05 | 2 | 1.05 | . 01 | . 15 | 1 | 6 |
| CAL IL $6+50 \mathrm{E}$ | 1 | 22 | 30 | 94 | . 5 | 26 | 13 | 324 | 3.58 | 11 | 5 | KD | 10 | 12 | 1 | 2 | 2 | 23 | . 20 | . 049 | 32 | 25 | . 61 | 65 | . 06 | 2 | 1.58 | . 01 | . 25 | 1 | 1 |
| CAE IL $7+00 E$ | 1 | 21 | 21 | 11 | . 1 | 23 | 10 | 357 | 2.74 | 6 | 5 | KD | 1 | 10 | 1 | 2 | 2 | 18 | . 16 | .034 | 33 | 22 | . 12 | 41 | . 05 | 7 | 1.33 | . 01 | . 21 | 1 | 1 |
| CAI DL 7450E | 1 | 20 | 18 | 6 | . 1 | 24 | 1 | 248 | 3.28 | 4 | 5 | ND | 9 | 16 | 1 | 2 | 2 | 17 | . 24 | . 052 | 35 | 23 | . 71 | 16 | . 05 | 15 | 1.34 | . 01 | . 19 | 2 | 3 |
| CAS IL. 7150E SILI | 1 | 11 | 19 | 43 | . 1 | 30 | 11 | 457 | 2.74 | 6 | 5 | \% ${ }^{\text {d }}$ | 7 | 14 | 1 | 2 | 2 | 12 | . 25 | . 052 | 27 | 14 | . 41 | 33 | . 03 | 1 | . 11 | . 01 | .11 | 1 | 1 |
| CA) LL (toog | 1 | 30 | 22 | ${ }^{13}$ | . 1 | 18 | 8 | 150 | 2.47 | 14 | 5 | ND | 14 | 1 | 1 | 2 | 2 | 12 | . 07 | . 040 | 30 | 15 | . 13 | 27 | . 04 | 15 | . 16 | . 01 | . 18 | 1 | 1 |
| CAB IL ITSOE | 1 | 6 | 19 | 21 | . 1 | 4 | 2 | 50 | 1.63 | 2 | 5 | HD | B | 6 | 1 | 2 | 2 | 16 | . 03 | .013 | 28 | 10 | . 22 | 23 | . 03 | 3 | . 78 | . 01 | . 05 | 1 | 1 |
| CAD BL 9+00E | 1 | 20 | 14 | 49 | . 1 | 12 | 5 | 111 | 2.42 | - | 5 | ND | $\dagger$ | 3 | 1 | 2 | 2 | 13 | . 06 | . 013 | 22 | 15 | . 42 | 20 | . 05 | 2 | . 16 | . 01 | . 11 | 2 | 1 |
| CAI Dit 9 50E | 1 | 12 | 23 | 70 |  | 11 | 1 |  | 2.82 | 9 | 5 | ND | 11 | 10 | I | 2 | 2 | 17 | 18 | 036 | 30 | 19 | . 62 | 50 | . 06 | 2 | 1.19 | . 01 | . 23 | 2 |  |

## BKYLARK REGOURCES FROJECT-FIRESTEEL/GKUHSTAKE FILE H7-3214

sartict


| Cal il 10000 | I | 11 | 14 | 53 | . 1 | 12 | 6 | 119 | 2.21 | 9 | 5 | MD | 5 | 11 | 1 | 2 | 5 | 14 | . 18 | .023 | 22 | 15 | . 41 | 33 | . 06 | 2 | . 15 | . 01 | . 13 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAE JL IOH00E SILT | 1 | 22 | 11 | 17 | . 1 | 23 | 10 | 316 | 2.93 | 1 | 5 | HD | 7 | 16 | 1 | 2 | 2 | 16 | . 29 | . 050 | 35 | 17 | . 62 | 42 | . 06 | 2 | 1.18 | . 01 | . 17 | 1 |
| Cal ML 10,50E SLLJ | 1 | 14 | 12 | 45 | . 1 | 13 | 7 | 18S | 1.03 | 5 | 5 | ND | 8 | 7 | , | 2 | 4 | 11 | . 13 | . 029 | 22 | 10 | . 31 | 19 | . 04 | $t$ | . 63 | . 01 | . 09 | 1 |
| cas it 1100E | 2 | 22 | 17 | 71 | . 1 | 26 | 13 | 455 | 3.46 | 5 | 5 | NO | 12 | 9 | 1 | 2 | 3 | 17 | . 12 | .033 | 23 | 24 | . 76 | 34 | . 03 | 1 | 1.18 | . 01 | .1) | 1 |
| CAI 81 11+50E | 1 | 22 | 20 | 12 | . 1 | 21 | 12 | 311 | 3.43 | 10 | 5 | KD | 9 | 10 | 1 | 2 | 2 | 16 | . 17 | . 065 | 29 | 15 | . $5 \%$ | 32 | . 06 | 2 | 1.01 | . 01 | . 11 | 1 |
| Cal al 12+00E | 1 | 21 | 17 | 81 | . 1 | 29 | 14 | 261 | 3.14 | - 6 | 5 | ND | 16 | 6 | 1 | 3 | 2 | 18 | . 06 | . 039 | 33 | 23 | . 76 | 25 | . 04 | 2 | 1.21 | . 01 | . 13 | 1 |
| CAI il 12t35E SlL | 1 | 23 | 11 | 75 | . 1 | 31 | 10 | 252 | 2.99 | 1 | 5 | HD | 12 | 7 | 1 | 2 | 2 | 12 | . 13 | .031 | 24 | 17 | . 43 | 20 | . 03 | 1 | . 19 | . 01 | . 12 | 1 |
| Cal IL 12,50E | 1 | 20 | 15 | 71 | . 1 | 25 | 1 | 221 | 2.05 | 2 | 5 | HD | 7 | 21 | I | 2 | 2 | 16 | . 21 | . 044 | 41 | 22 | . 12 | 43 | . 03 | 2 | 1.32 | . 01 | . 09 | 1 |
| CAB IL. 13400E | 1 | 14 | 24 | 81 | . 3 | 21 | 10 | 171 | 3.01 | 1 | 5 | HD | 7 | 22 | , | 2 | 2 | 25 | . 14 | .026 | 28 | 22 | . 64 | 12 | . 07 | 3 | 1.11 | . 01 | . 20 | 1 |
| CAB 3L 13,50E - | 1 | 14 | 11 | 50 | . 1 | 17 | 12 | 430 | 2.90 | 1 | 5 | ND | 1 | , | 1 | 2 | 2 | 21 | . 12 | . 026 | 31 | 11 | . 58 | 55 | . 05 | 2 | 1.46 | . 01 | .13 | 1 |
| CAS IL 14,00E | 1 | 15 | 20 | 74 | . 2 | 23 | 7 | 166 | 2.43 | 5 | 5 | ND |  | 19 | 1 | 2 | 3 | 20 | . 23 | . 024 | 36 | 19 | . 54 | 107 | . 04 | 2 | 1.41 | . 01 | . 13 | 1 |
| CAB L1400S 1450E | I | 19 | 21 | 11 | . 2 | 14 | 6 | 147 | 3.77 | 11 | 5 | HO | 1 | 3 | 1 | 3 | 2 | 23 | . 08 | . 046 | 23 | 24 | . 62 | 45 | . 09 | 2 | 1.65 | . 01 | . 31 | 1 |
| CAI 11400S 2400E | 1 | 20 | 19 | 60 | . 4 | 17 | 4 | 124 | 2.56 | 11 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 25 | . 04 | . 043 | 29 | 21 | . 53 | 57 | . 07 | 2 | 3.31 | . 01 | . 25 | 1 |
| CAB Lls005 2450E | 2 | 16 | 9 | $5 \%$ | . 2 | 16 | 1 | 171 | 2.18 | 6 | 5 | NO | 1 | 47 | 1 | 2 | 2 | 21 | . 47 | . 050 | 30 | 20 | . 51 | 62 | . 07 | 3 | 1.15 | . 01 | . 24 | 1 |
| CAL LItoos 3400E | 2 | 19 | 18 | 49 | . 1 | 24 | 13 | 319 | 3.43 | 1 | 5 | ND | 10 | 20 | 1 | 2 | 2 | 30 | . 20 | . 019 | 33 | 30 | . 81 | 4 | . 15 | 3 | 1.00 | . 01 | . 36 | 1 |
| CAI Lf4005 J+35E SILT | 1 | 10 | 17 | 137 | . 3 | 45 | 13 | 323 | 3.16 | 12 | 5 | ND | 10 | 47 | 1 | 2 | 2 | 20 | . 62 | .073 | 73 | 24 | . 73 | 89 | . 10 | 2 | 1.42 | . 01 | . 46 | 1 |
| CAB Li+00S 3+60E SILT | 4 | 51 | 19 | 140 | . 9 | 31 | 13 | 072 | 3.10 | 12 | 5 | ND | 1 | 43 | , | 2 | 2 | 18 | . 13 | . 072 | 78 | 21 | . 58 | 72 | . 05 | 2 | 1.52 | . 01 | . 28 | 1 |
| CAL $21+005$ 4+00E | 2 | 21 | 11 | 130 | . 6 | 35 | 12 | SBI | 4.60 | 15 | 5 | KD | 7 | 59 | 1 | 2 | 2 | 25 | . 11 | . 0650 | 62 | 25 | . 71 | 105 | . 10 | 3 | 1.11 | . 01 | . 36 | , |
| CAI L14005 4450E | 1 | 25 | 14 | 103 | . 2 | 24 | 1 | 237 | J.01 | 9 | 5 | HD | 7 | 33 | 1 | 2 | 2 | 20 | . 51 | . 080 | 40 | 20 | . 70 | 11 | . 10 | 2 | 1.35 | . 01 | . 35 | 1 |
| CAI L1,005 S100E | 1 | - | 11 | 47 | . 1 | 10 | 4 | 17 | 2.04 | 1 | 5 | K0 | 1 | 1 | 1 | 2 | 2 | 25 | . 05 | . 023 | 23 | 12 | . 21 | 31 | . 06 | 5 | . 10 | . 01 | . 12 | 1 |
| Cat L1+005 5450E | 1 | 22 | 17 | 139 | . 7 | 46 | 10 | 315 | 2.69 | 1 | 5 | MD | 2 | 42 | 1 | 2 | 2 | 18 | . 53 | . 061 | 31 | 20 | . 60 | 79 | . 06 | 2 | 1.41 | . 01 | . 25 | , |
| [A] $2+2+00514000$ | J | 20 | 15 | 72 | . 1 | 21 | 1 | 145 | 4.25 | 10 | 5 | HD | 11 | 4 | 1 | 2 | 2 | 24 | . 01 | . 023 | 24 | 24 | . 61 | 42 | . 10 | 2 | 1.48 | . 01 | . 30 | 1 |
| CAI L2-00S 1+50E | 1 | 7 | 15 | 45 | . 3 | 9 | 5 | 82 | 3.00 | 6 | 5 | No | 7 | 1 | 1 | 2 | 2 | 32 | . 02 | . 031 | 27 | 18 | . 34 | 26 | . 15 | 2 | 1.13 | . 01 | . 17 | 1 |
| [A] $12+0052400 E$ | J | 4 | 1 | 30 | . 1 | 6 | 2 | 10 | .13 | 3 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 14 | . 04 | . 014 | 28 | 9 | . 21 | 39 | . 05 | 3 | . 69 | . 01 | . 11 | 1 |
| CAE L2,00S 3-00E | 2 | 14 | 15 | 48 | . 2 | 17 | 1 | 128 | 2.51 | 1 | 5 | ND | 7 | 16 | 1 | 2 | 2 | 21 | . 18 | . 010 | 26 | 25 | . 71 | 56 | . 13 | 2 | 1.57 | . 01 | . 31 | 1 |
| CAI L2400S 3+50E SILI | 2 | 30 | 22 | 108 | . 3 | 21 | 11 | 462 | 3.25 | 12 | 5 | HD | 9 | 26 | 1 | 2 | 2 | 20 | . 44 | . 040 | 51 | 21 | . 70 | 41 | . 08 | , | 1.49 | . 01 | . 36 | I |
| Cal 12 2005 4100E SILT | 2 | 17 . | 13 | 93 | . 2 | 31 | 13 | 1341 | 3.07 | 20 | 5 | ND | 5 | 45 | I | 2 | 2 | 17 | . 70 | . 068 | 47 | 17 | . 55 | 10 | . 07 | 1 | 1.19 | . 01 | . 25 | 1 |
| [al $12+005$ 4*50E | 1 | 25 | 13 | 79 | . 1 | 23 | 12 | 313 | 3.25 | 10 | 5 | ND | 12 | 10 | 1 | 2 | 2 | 21 | . 18 | .053 | 32 | 20 | . 70 | 42 | . 10 | 3 | 1.30 | . 01 | . 36 |  |
| Cal 121005 5+50E | 2 | 6 | 1 | 32 | . 2 | 7 | 3 | 67 | 1.36 | 7 | 5 | HO | 1 | 5 | 1 | 2 | 2 | 19 | . 03 | . 024 | 22 | 10 | . 11 | 32 | . 03 | 2 | . 67 | . 01 | . 11 | 1 |
| CAI L2+00S 6+00E | 1 | 6 | 10 | 21 | . 2 | 7 | 3 | 57 | 1.21 | 5 | 5 | NO | 4 | 6 | 1 | 2 | 2 | 30 | . 02 | . 017 | 31 | $t$ | . 11 | 21 | . 06 | J | . 62 | . 01 | . 07 | 1 |
| Cat 11+00E 1+505 | I | 16 | 12 | 55 | . 1 | 15 | 6 | 102 | 3.83 | 8 | 5 | HD | 10 | 3 | 1 | 2 | 2 | 27 | . 01 | .028 | 27 | 17 | . 37 | 31 | . 10 | 2 | 1.03 | . 01 | . 18 | 1 |
| CAB L6400E O+50M | 1 | 11 | 16 | 63 | . 1 | 17 | 6 | 116 | 2.74 | 13 | 5 | no | 1 | 1 | 1 | 2 | 2 | 22 | . 04 | . 017 | 32 | 15 | . 46 | 21 | . 05 | 5 | . 11 | . 01 | . 13 | 1 |
| CAB L6+00E 0+00 | 1 | 28 | 29 | 101 | . 3 | 21 | 22 | 415 | 3.47 | 13 | 5 | MD | 15 | 14 | , | 2 | 2 | 21 | . 15 | . 019 | 32 | 2J | . 11 | 50 | . 04 | 3 | 1.67 | . 01 | . 18 | 1 |
| CAD L6+00E 06505 | 1 | 16 | 19 | 44 | . 1 | 19 | 12 | 254 | 3.00 | 16 | 5 | HO | 7 | 13 | 1 | 2 | 2 | 23 | . 16 | . 030 | 36 | 19 | . 65 | 51 | . 07 | 2 | 1.41 | . 01 | . 22 | 1 |
| CA] L6400E O+505A ${ }^{-}$ | 1 | 43 | 27 | 140 | . 3 | 54 | 14 | 353 | 4.01 | 12 | 5 | No | 15 | 30 | 1 | 2 | 2 | 26 | . 42 | . 044 | 108 | 29 | 1.00 | 91 | .14 | 2 | 1.94 | . 01 | . 58 | 1 |
| CAI L6400E 14005 | ! | 2 | 15 | 25 | . 4 | J | 2 | 41 | 1.01 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 20 | . 04 | . 012 | 26 | 6 | . 13 | 37 | . 03 | 2 | . 67 | . 01 | . 05 | I |

BKYLARK REBOLRCEG FRUJECT-FIREGTEEL/GKLBSTAKE FILE * 87-3214
sanple


| R-2101 | 1 | 3 | 31 | 1 | . 4 | 2 | 1 | 51 | . 34 | 2 | 5 | kD | 1 | 3 | 1 | 2 | 5 | 1 | . 16 | . 001 | 2 | 2 | . 01 | 3 | . 01 | 2 | . 01 | . 01 | . 02 | 1 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8-2102 | 1 | 1 | 16 | 1 | . 5 | 1 | 1 | 71 | . 11 | 4 | 5 | NO | 1 | 6 | 1 | 2 | 1 | 1 | . 09 | . 002 | 2 | 3 | . 04 | 11 | . 01 | 20 | . 15 | . 02 | . 05 | 1 | 1 |
| R-2103 | 3 | 7 | 22 | 1 | . 3 | 4 | 1 | 147 | . 54 | 2 | 5 | HD | 1 | 2 | 1 | 2 | 6 | 1 | . 02 | . 001 | 2 | 3 | . 01 | 7 | . 01 | 1 | . 07 | . 01 | . 06 | , | , |
| -2104 | 1 | 35 | 40 | 27 | . 1 | 31 | 10 | 270 | 1.95 | 3 | 5 | 10 | 1 | 11 | 1 | 2 | ! | 6 | . 19 | . 008 | 17 | 10 | . 39 | 15 | . 02 | 1 | . 53 | . 02 | . 15 | 1 | ${ }^{3}$ |
| R-2105 | 18 | 16 | 36 | 17 | 1.7 | 11 | 1 | 6 | 1.57 | 12 | 5 | ND | 4 | 1 | 1 | 3 | 3 | 1 | . 01 | . 004 | 10 | 1 | . 01 | 1 | . 01 | 4 | . 15 | . 01 | .13 | 1 | 2 |
| R-2106 | 31 | 13 | 11 | 1 | . 6 | 14 | 5 | 67 | 1.55 | 14 | 5 | KD | 3 | 1 | I | 3 | 1 | 2 | . 01 | . 005 | 1 | 1 | . 02 | 10 | . 01 | 2 | . 15 | . 01 | . 12 | 1 | 11 |
| R-2107 | 7 | 7 | 55 | 53 | . 1 | 5 | 1 | 111 | 1.01 | 75 | 5 | kD | 1 | 4 | 1 | 2 | 1 | 1 | . 01 | . 001 | 2 | 5 | . 02 | 3 | . 01 | 2 | . 05 | . 01 | . 04 | 1 | 10 |
| R-2101 | 2 | 20 | 131 | 455 | 17.9 | 17 | 1 | 311 | 2.26 | 4516 | 5 | NO | 5 | 41 | 3 | 57 | 2. | 2 | . 50 | . 001 | 12 | 3 | . 25 | 1 | . 01 | 2 | . 16 | . 01 | . 14 | 1 | 110 |
| R-2109 | 2 | 20 | 131 | 744 | . 9 | 14 | 11 | 71 | 1.65 | 219 | 5 | ND | 1 | 1 | 4 | 5 | $3{ }^{\circ}$ | 1 | . 01 | . 001 | 2 | 3 | . 01 | 1 | . 01 | 2 | . 01 | . 01 | . 02 | 1 | 13 |
| R-2110 | 2 | 11 | 416 | 457 | 5.1 | 4 | 2 | 79 | . 17 | 711 | 5 | no | 1 | 1 | 4 | 10 | 6 | 1 | . 01 | . 001 | 2 | 3 | . 01 | 1 | . 01 | 2 | . 02 | . 01 | . 02 | 1 | 13 |
| R-2111 | 10 | 21 | 435 | 211 | 19.0 | 10 | 5 | 73 | 2.02 | 1412 | 5 | KD | 1 | 2 | 1 | 16 | 37 | 1 | . 01 | . 001 | 3 | 4 | . 01 | 11 | . 01 | 2 | . 01 | . 01 | . 08 | 1 | 210 |
| R-2112 | 1 | 10 | 105 | B0 | 2.7 | ! | 5 | 50 | 3.46 | 1232 | 5 | Mo | 3 | 5 | 1 | 27 | 1 | 1 | . 02 | . 003 | 1 | 2 | . 02 | $!$ | . 01 | 2 | . 11 | . 01 | . 04 | 1 | 127 |
| R-2113 | 1 | 31 | 37 | 114 | 3.5 | 22 ) | 1 | 756 | 2.12 | 510 | 5 | NO | 6 | 3 | 1 | 10 | 2 | 3 | . 01 | . 011 | 12 | 1 | . 21 | 13 | . 01 | 3 | . 21 | . 01 | . 11 | 1 | 25 |
| R-2114 | 1 | 11 | 16 | 42 | 2.1 | 1 | J | 190 | 1.51 | 2152 | 5 | H0 | 1 | 3 | 1 | 20 | 2 | 2 | . 01 | . 001 | 15 | 3 | . 03 | 24 | . 01 | 2 | . 16 | . 03 | . 13 | 1 | 230 |
| R-2115 | 1 | 7 | 15 | 11 | 1.1 | 6 | 3 | 103 | 2.30 | 2103 | 5 | N0 | 4 | 2 | 1 | 11 | 2 | 2 | . 01 | . 003 | 9 | 4 | . 02 | 24 | . 01 | 1 | . 11 | . 01 | . 14 | I | 125 |
| 8-2116 | 41 | 26 | 111 | 44 | 30.0 | 4 | 3 | 157 | 1.17 | 51 | 5 | ND | 3 | - | 1 | 2 | 44 | 1 | . 11 | . 021 | 10 | 2 | . 05 | 10 | . 01 | 2 | . 15 | . 01 | . 13 | 1 | 22 |
| R-2117 | 2 | 10 | 1751 | 21 | 44.4 | 4 | 1 | 94 | . 41 | 78 | 5 | KD | 1 | 1 | 1 | 10 | 153 | 1 | . 01 | . 001 | 2 | 3 | . 01 | 6 | . 01 | 2 | . 01 | . 01 | . 01 | 1 | 11 |
| k-2111 | 2 | 12 | 13 | 46 | . 1 | 27 | 10 | 281 | 2.32 | 25 | 5 | N0 | 14 | 15 | 1 | 2 | 3 | 12 | . 19 | . 027 | 26 | 19 | . 54 | 41 | . 05 | 26 | .11 | . 02 | . 65 | 1 |  |
| 1-2117 | 1 | 12 | 41 | 41 | 3.2 | 11 | 5 | 217 | 5.11 | 450 | 5 | HO | 1 | 12 | 1 | 23 | 2 | , | . 11 | . 005 | 11 | 4 | . 04 | 13 | . 01 | 2 | . 16 | . 01 | . 13 | 1 | 4 |
| R-2120 | 1 | 46 | 71 | 29 | 3.1 | 11 | 7 | 170 | 2.02 | 1 | 5 | ND | 4 | 5 | 1 | 2 | 13 | 3 | . 01 | . 010 | 10 | 5 | . 20 | 13 | . 01 | 3 | . 21 | . 01 | . 18 | 1 | 3 |
| k-2121 | 1 | 1 | 47 | 40 | 1.4 | 17 | 12 | 11 | 2.41 | 20 | 5 | kD | 3 | 2 | 1 | 2 | 10 | 1 | . 01 | . 006 | 7 | 5 | . 05 | 1 | . 01 | 2 | .13 | . 02 | . 07 | 1 | 2 |
| R-2122 | 1 | 10 | 106 | 54 | 1.7 | 19 | 10 | 103 | 3.01 | 15 | 5 | ND | 1 | 17 | 1 | 2 | 7 | 1 | . 24 | . 015 | \% | 4 | . 20 | 1 | . 01 | 7 | . 29 | . 03 | . 06 | 1 | 1 |
| R-2123 | 1 | 31 | 1335 | 51 | 22.4 | 46 | 46 | 211 | 19.58 | 75 | 5 | N0 | 7 | 6 | 1 | 2 | 34 | 5 | . 01 | . 010 | 7 | 7 | . 11 | 15 | . 01 | 2 | . 21 | . 02 | . 11 | 2 | 11 |
| f-2124 | 1 | 14 | 78 | 11 | 1.0 | 27 | 42 |  | 16.40 | 90 | 5 | N0 | , | 7 | 1 | 2 | 2 | 3 | . 01 | . 006 | 5 | 5 | . 05 | 9 | . 01 | 2 | . 02 | . 06 | . 07 | 1 | 2 |
| R-2125 | 1 | 26 | 3 J | 25 | . 3 | 21 | 10 | 514 | 3.25 | 10 | 5 | ND | 5 | 20 | 1 | 2 | 2 | 3 | . 21 | . 019 | 1 | $b$ | . 36 | 23 | . 01 | 2 | . 11 | . 03 | . 17 | 1 | I |
| R-2124 | 2 | 51 | 10 | 1 | . 2 | 14 | 1 | 105 | 2.04 | 5 | 5 | 10 | 3 | I | 1 | 3 | 2 | 1 | . 01 | . 004 | 3 | 2 | . 01 | 2 | . 01 | 13 | . 01 | . 01 | . 03 | 1 | 2 |
| R-212] | 2 | 7 | 220 | 714 | 1.6 | 11 | 1 | 510 | 2.17 | 4259 | 5 | HD | 5 | $5 \underline{5}$ | 4 | 41 | 3 | 2 | . 75 | . 001 | 10 | 4 | : 21 | 29 | . 01 | 2 | . 17 | . 01 | . 12 | 1 | 390 |

ACME ANALYTICAL LABORATORIES - 852 East Hastings Street, Vancouver, B.C. V6A 1R6
Appendix 2 - Assay Results CABIN claim group

GKYLAFK REEOURCEG FFOJECT-FIREBTEEL/GRUBSTAKE FILE \# E7-3214

| SAMRLE | $\begin{gathered} \mathrm{MO} \\ \mathrm{PPM} \end{gathered}$ | $\begin{array}{r} \text { CU } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { PI } \\ \text { PPR } \end{gathered}$ | $\begin{gathered} \text { IN } \\ \mathbf{P P K} \end{gathered}$ | $\begin{gathered} 46 \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { M! } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PRK } \end{gathered}$ | $\begin{gathered} \text { NK } \\ P \cdot K \end{gathered}$ | $\begin{gathered} \mathbf{F E} \\ \mathbf{Z} \end{gathered}$ | $\begin{gathered} \text { AS } \\ \text { PRH } \end{gathered}$ | $\underset{\text { U }}{\substack{\text { U }}}$ | $\begin{gathered} \text { AU } \\ \text { PPK } \end{gathered}$ | $\begin{array}{r} \text { IH } \\ \text { PP } \end{array}$ | $\begin{gathered} \text { SR } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PRA } \end{gathered}$ | $\begin{array}{c\|} \text { S! } \\ \hline \end{array}$ | $\begin{gathered} 11 \\ \text { PRK } \end{gathered}$ | $\begin{array}{r} Y \\ P P M \end{array}$ | $\begin{gathered} \text { CA } \\ \mathbf{I} \end{gathered}$ | $\begin{aligned} & p \\ & I \end{aligned}$ | $\begin{aligned} & \text { La } \\ & \text { MPH } \end{aligned}$ | $\begin{gathered} C R \\ P P M \end{gathered}$ | $\begin{gathered} \text { HIS } \\ Z \end{gathered}$ | $\operatorname{lin}_{\text {PR }}$ | $\begin{array}{r} 11 \\ 2 \end{array}$ | PR | $\begin{gathered} A t \\ 2 \end{gathered}$ | $\begin{gathered} \text { MA } \\ 2 \end{gathered}$ | $\begin{aligned} & k \\ & \mathbf{I} \end{aligned}$ | $\underset{f}{X}$ | $\begin{aligned} & \text { AUt } \\ & \text { PH! } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R-2128 | 2 | 19 | 3044 | 149 | 24.3 | 1 | 1 | 90 | 1.26 | 611 | 5 | H0 | 1 | J | 6 | 41 | 45 | 1 | . 01 | . 001 | 2 | 3 | . 01 | 2 | . 01 | 9 | . 02 | . 01 | . 01 | 1 | 31 |
| R-2129 | 1 | 120 | 41 | 43 | . 3 | 10 | 1 | 611 | 13.64 | 16 | 5 | HD | 1 | 3 | 1 | 9 | 2 | 2 | . 01 | . 017 | 7 | 3 | . 04 | 17 | . 01 | 22 | . 04 | . 01 | . 01 | 2 | 1 |
| R-2130 | 1 | 30 | 4 | 72 | . 7 | 9 | 5 | 248 | 1.64 | 48 | 5 | ND | 5 | 34 | 1 | 2 | 2 | 2 | . 53 | . 016 | 14 | J | . 11 | 26 | . 01 | 2 | . 11 | . 01 | . 16 | 1 | 5 |
| n-213! | 4 | 15 | 20 | 8 | . 2 | 4 | 2 | 14 | 2.48 | 10 | 5 | 10 | 4 | 1 | 1 | 2 | 2 | 5 | . 01 | . 017 | 5 | 7 | . 07 | 11 | . 02 | 2 | . 24 | . 01 | . 19 | 1 | 2 |
| R-2132 | 20 | 103 | 35 | 15 | . 1 | 1 | 6 |  | 13.14 | 2 | 5 | N0 | 1 | 3 | 1 | 2 | 2 | 13 | . 01 | . 018 | 7 | 6 | . 04 | 97 | . 12 | 2 | . 31 | . 02 | . 31 | 2 | 25 |
| $\mathrm{R}-2133$ | 1 | 50 | 1355 | 43 | 11.6 | 3 | 2 | 171 | 2.6 | 151 | 5 | NO | 3 | 1 | 1 | 25 | 2 | I | . 01 | . 013 | 1 | 3 | . 01 | 11 | . 01 | 1 | . 10 | . 01 | . 06 | 1 | 51 |
| $\mathrm{n}-2$ [34 | 2 | 10 | 313 | 367 | 1.0 | 5 | 1 | 1453 | J.04 | 40 | 5 | ND | 3 | 1 | 2 | 10 | 2 | 1 | . 02 | . 007 | 10 | 1 | . 01 | 23 | . 01 | 5 | . 13 | . 01 | . 01 | 1 | 3 |
| R-2135 | 2 | 30 | 1630 | 134 | 3.6 | 7 | 6 | 1371 | 2.35 | 23. | 5 | HD | 2 | 1 | 1 | 1 | 2 | 1 | . 03 | . 010 | 10 | 3 | . 02 | 21 | . 01 | 17 | . 12 | . 01 | . 01 |  | 3 |
| l-213 | 1 | 5 | $3 H$ | 97 | 1.0 | 3 | 1 | 449 | 1.07 | $23^{\circ}$ | 5 | N0 | 1 | 1 | 1 | 2 | 2 | 1 | . 01 | . 007 | 1 | 3 | . 01 | 14 | . 01 | 4 | . 08 | . 01 | . 01 | 1 | 1 |
| R-213] | I | 4 | 17 | 59 | . 1 | 3 | 1 | 114 | 1.10 | 28 | 5 | HD |  | 1 | 1 | 1 | 2 | 1 | . 01 | . 003 | 2 | , | . 01 | 1 | . 01 | 11 | . 04 | . 01 | . 03 | 1 | 1 |
| R-215 | J | - | 213 | 22 | 6.7 | 3 | 1 | ${ }^{4}$ | 1.29 | 2 | 5 | ND | , | , | , | 1 | 36 | 1 | . 01 | . 008 | 6 | 3 | . 01 | 14 | . 01 | 5 | . 12 | . 01 | . 05 | 1 | 1 |
| (1-2139 - | 1 | 19 | 615 | 141 | 1.4 | 3 | 2 | 511 | 1.19 | 139 | 5 | ND | 2 | 1 | 1 | 1 | 2 | 2 | . 01 | . 010 | 12 | 5 | . 01 | 23 | . 01 | 6 | . 16 | . 01 | . 11 | 1 | 1 |
| l-2140 | 1 | 11 | 4472 | 118 | 4.9 | 1 | 1 | 113 | 1.03 | 1511 | 5 | ND | 1 | , | , | 53 | 5 | 1 | . 01 | . 007 | 3 | 2 | . 01 | 4 | . 01 | 4 | . 04 | . 01 | . 01 | 1 | 12 |
| R-2141 | 1 | 44 | 057 | flis | 15.1 | 4 | 0 | 128 | 19.05 | 1424 | 5 | kD | 1 | 7 | 6 | II6 | 5 | 3 | . 01 | . 018 | 2 | 9 | . 01 | 41 | . 01 | 1 | . 01 | . 01 | . 03 | 5 | 165 |
| R-2142 | 2 | 29 | 462 | 791 | 1.1 | 5 | 2 | 217 | 4.24 | 556 | 5 | ND | 1 | 1 | 1 | 127 | 2 | 1 | . 01 | . 020 | 4 | 3 | . 01 | 1 | . 01 | 2 | . 06 | . 01 | . 04 | 2 | 106 |
| R-2143 | , | 17 | 304 | 105 | 6.1 | 4 | 2 | 93 | 2.67 | 1420 | 5 | no | 1 | 3 | 9 | 40 | 2 | 1 | . 01 | . 002 | 2 | 1 | . 01 | 20 | . 01 | 2 | . 02 | . 01 | . 03 | 1 | 215 |
| n-2144 | 1 | 11 | 906 | 113 | 3.1 | 3 | 2 | 190 | . 72 | 19 | 5 | NO | 5 | 2 | 1 | 129 | 2 | 2 | . 01 | . 015 | 29 | 1 | . 01 | 30 | . 01 | 5 | . 11 | . 02 | . 13 | 1 | 12 |
| n-2145 | 1 | 13 | 399 | 114 | 9.9 | 7 | 3 | 739 | . 72 | 41 | 5 | H0 | 1 | 1 | 2 | 197 | 2 | I | . 01 | . 004 | 2 | 4 | . 01 | 7 | . 01 | 2 | . 02 | . 01 | . 02 | 1 | 11 |
| R-214 | 3 | 3 | 210 | 176 | . 1 | 1 | 1 | 2191 | 4.58 | 17 | 7 | Mo | 3 | 5 | 3 | 1 | 2 | 1 | . 01 | . 014 | 12 | 3 | . 01 | 45 | . 01 | 6 | . 10 | . 01 | . 01 | 1 | 1 |
| - |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| goar 2129 | 2 | 107 | 102 | 211 | . 2 | 43 | 22 | 740 | 7.36 | 21 | 5 | ND | 15 | 19 | 1 | 1 | 2 | 31 | . 16 | . 131 | 52 | 29 | . 11 | 11 | . 14 | 2 | 1.33 | . 01 | . 21 | 1 | 1 |
| GOAI SILI 11 | 1 | 5 | 20 | 47 | . 1 | 1 | 4 | 119 | 1.31 | 5 | 5 | N0 | 2 | 9 | 1 | 2 | 2 | 11 | . 15 | .033 | 14 | 1 | . 20 | 33 | . 02 | 2 | . 50 | . 01 | . 03 | 1 | 1 |
| COAI SILI 12 | 1 | 13 | 50 | 462 | 1.1 | 15 | 6 | 275 | 1.61 | $\leqslant$ | 5 | ND | 2 | 15 | 2 | 2 | 2 | 12 | . 30 | .063 | 45 | 13 | . 35 | 65 | . 04 | 2 | 1.09 | . 01 | . 12 | 1 | 2 |
| 60AI SILI IS | 2 | 11 | 41 | 369 | . 6 | 21 | 41 | 4481 | 2.98 | 11 | 5 | HD | 1 | 20 | 10 | 2 | 2 | 14 | . 37 | . 089 | 32 | 11 | . 29 | 120 | . 02 | 1 | 1.01 | . 01 | . 11 | 1 | 1 |
| GOAT SILI 44 | 1 | 12 | 34 | 225 | . 8 | 12 | 5 | $1{ }^{\text {d }}$ | 1.53 | 2 | 5 | kD | 1 | 17 | 2 | 2 | 2 | 12 | . 36 | . 076 | 31 | 11 | . 33 | 4 | . 03 | 2 | . 90 | . 01 | . 10 | 1 | , |
| 60AI SILI 15 | 1 | 11 | 46 | 250 | . 7 | 13 | 0 | 770 | 1.70 | 7 | 5 | HD | 1 | 17 | 1 | 2 | 2 | 13 | . 30 | . 071 | 33 | 13 | . 34 | 13 | . 03 | 2 | 1.00 | . 01 | . 12 | 1 | 1 |
| 60al sill ib | 1 | 1 | 35 | 161 | . 5 | 12 | 5 | 453 | 1.44 | 5 | 5 | ND | 1 | 13 | 2 | 2 | 2 | 11 | . 24 | . 053 | 24 | 11 | . 29 | 70 | . 03 | 1 | . 17 | . 01 | . 09 | 1 | 1 |
| 60hI SILI 17 | 1 | 5 | 35 | 147 | . 1 | 9 | 4 | 201 | 1.21 | 3 | 5 | HD | 1 | 13 | 1 | 2 | 2 | 12 | . 22 | . 041 | 23 | 11 | . 29 | 74 | . 03 | 2 | . 79 | . 01 | . 10 | 1 | 2 |

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Appendix 3 Assay Results - GOATS claim group

