

## **Mineral Tenure Act Regulation - Physical Report Checklist**

| Event #                        | 4089569                         |
|--------------------------------|---------------------------------|
| Tenure #                       | 504370, 519000, 519185, 506792, |
| Work value done from MTO \$    | \$1138                          |
| Work value from Report \$      | \$1138                          |
| MTO value applied to claims \$ | \$1107.24                       |
|                                |                                 |

| REPORT ITEM                    | COMMENTS                    |
|--------------------------------|-----------------------------|
| Detailed written description,  | Yes - Sampling, prospecting |
| of activity and result         | Technical                   |
| Date of work, number of        | Yes                         |
| hours                          |                             |
| Cost Statement with            | Yes                         |
| breakdown                      |                             |
| Geographic Map at 1:10,000     | 1:20,000                    |
| scale with claim boundaries    |                             |
| Dimensions of workings         | Yes                         |
| Workings map at 1:5,000        | N/a                         |
| BCLS Plan (if applicable)      | N/a                         |
| GPS Plan (if applicable)       | N/a                         |
| Placer amounts of material     | N/a                         |
| moved/tested                   |                             |
| Statement of Qualifications of | Yes                         |
| report author                  |                             |
|                                |                             |

| Reviewer name     | Don Smith                  |
|-------------------|----------------------------|
| Review date       | July 20, 2006              |
| Reviewer comments | Information is acceptable. |

Other comments: Although there is physical work involved (collecting of samples) the work described is mostly technical - analyzing of samples and prospecting.

Bon Smith

Don Smith Mineral Title Inspector

28486



# **Mineral Tenure Act Regulation - Physical Report Checklist**

| Event #                        | 4086116                         |
|--------------------------------|---------------------------------|
| Tenure #                       | 504370, 514372, 506796, 506792, |
| Work value done from MTO \$    | \$2314.20                       |
| Work value from Report \$      | \$3337.20                       |
| MTO value applied to claims \$ | \$2302.34                       |
| <b></b>                        |                                 |

| REPORT ITEM                    | COMMENTS                                     |
|--------------------------------|--|
| Detailed written description,  | Yes - Sampling, prospecting, sample analysis |
| of activity and result         |  |
| Date of work, number of        | Yes  |
| hours                          |  |
| Cost Statement with            | Yes  |
| breakdown                      |  |
| Geographic Map at 1:10,000     | Yes  |
| scale with claim boundaries    |  |
| Dimensions of workings         | Yes  |
| Workings map at 1:5,000        | N/a  |
| BCLS Plan (if applicable)      | N/a  |
| GPS Plan (if applicable)       | N/a  |
| Placer amounts of material     | N/a  |
| moved/tested                   |  |
| Statement of Qualifications of | Yes  |
| report author                  |  |
|                                |  |

| Reviewer name     | Don Smith                  |
|-------------------|----------------------------|
| Review date       | July 25, 2006              |
| Reviewer comments | Information is acceptable. |

Some technical with

Other comments:

Don Suntos

Don Smith Mineral Title Inspector

### REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT Section 15 - Mineral Tenure Act Regulation

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|  | 2. Tenure number(s):<br>504370 , 504372, 506796, 506792   | 3. Type of Tenure:<br>X Mineral, or<br>o Placer |
|--|---|---|
| 4. Recorded holder:  | Address:  | Phone:  |
| 143521 Judy Jackson  | #902 – 1030 Burnaby St.,Vancouver,BC V6E 1N8  | 604 683-1976                                    |
| 5. Operator:   | Address:  | Phone:  |
| Paul Ransom  | 9452 Clearview Rd., Cranbrook, B.C. V1C 7E2   | 250 427-7088                                    |
| Chris Johansen   | 2445 DeWolfe Ave., Kimberley, B.C. V1A 1R1  | 250 427-4808                                    |
| 6. Report author:  | Address:  | Phone:  |
| Paul Ransom  | As above  | As above  |
| Chris Johansen   | As above  | As above  |
| 7. Qualifications of opera<br>Geologist<br>Prospector – Sampler<br>Myself – amateur prospe | experienced prospector take soil samples for me<br>Plus I gathered my own samples without a GPS v |   |

| Geological Prospecting<br>Assessment Report<br>Reviews **see attached<br>Spreadsheet of ARIS<br>reports looked at | K. Had analysis done at ACME<br>Rec'd.<br>JUN 2 3 2006 |
|---|--|
|---|--|

| <b>NEW WORK</b> | (Attach additional sheets if more space is required) |
|-----------------|--|
|-----------------|--|

| 9. Start date:<br>2005/AUG/21   | 10. Tenure number(s) of claim(s) that work was performed on: 504370, 504372, 506796, 506792  |
|---|--|
| Stop date:<br>2006/FEB/28   |  |
| 11. Detailed written description of<br>the work activity and results<br>obtained:<br>(If ground control or survey work is<br>being claimed please attach plan(s)<br>as required by Section 15 of the<br>Regulations)<br>Attached is Field Map with claim<br>outline, sample sites and traverse<br>lines.<br>**ACME Laboratory Analytical<br>results are attached. | Sample 12(a) + 12(b) Easting 571710 Northing 5490765 Elevation<br>1370 (GPS, altimeter);<br>12 (a) =2 discontinuous quartz veinlets<br>12(b) = 1 - 3 cm quartz/ankerite (limonite) veinlet dips 54 toward<br>355; lineation of fibres 02 toward 185. Outcrop at this location is<br>on a spur road toward north below main road. Possible Kitchener<br>formation, thin seams of dark grey argillite in pale siltstone and<br>light grey argillite, likely dolomitic. Just above samples<br>transposed bedding remnants suggests bedding is flatter than<br>cleavage, both of which dip west. (for example in the general area<br>bedding dips steeply WNW, 60 to 80 degrees, and cleavage dips<br>WNW also at about 20 to 30 degrees. This relationship indicates<br>strata are overturned in a large fold; the property is entirely within<br>one limb of this structure. This is what is shown on published<br>geological maps.)<br>Sample 13 Easting 571829 Northing 5491906 Elevation 1375 (GPS)<br>13 = Outcrop area is open clearing 25 m long, 5 to 10 m wide on<br>moderate slope. There are numerous outcrops of gabbro and |

|  | m. Foliation measurements of 55 to 62 degrees toward WNW were<br>recorded, this seems parallel to bedding in the area.<br>Sample 14 Easting 571700 Northing 5490950 Elevation 1360<br>(estimated location)<br>14 = Quartz segregations common throughout an outcrop, unclear<br>if the host rock is a sediment or carbonated gabbro. Chip samples<br>are from across a zone 0.6 m wide.<br>Saw evidence of Limonite possibly product of iron carbonate<br>(ankerite) that form part of quartz-carbonate veins. Limonite also<br>forms when pyrite or pyrrhotite or other sulphide minerals that<br>contain iron decompose.<br>S.P. #1 = W116deg 0'30" N49deg 33'46"<br>400 feet downstream of Lisbon Cr. From M7 #2 – Wide area of<br>creek, lots of alders. Sample taken on hillside west side of creek –<br>tan soil, angular rock.<br>S.P. #2 = W116deg 0'38.1" N49deg 33' 26.5"<br>Furthest downstream sample of Lisbon Cr. – Steep Canyon –<br>sample taken below bluffs on West side of creek. Powdery white<br>soil – angular rock.<br>Ti#1 = W116deg 0'08.1" N 49deg 34'22.3"<br>West side of Lisbon Lake – steep but no bluffs – tan soil with<br>shale pieces.<br>MAS 1 #4 = W115deg 59' 06.7" N49deg 33' 40.2"<br>Found swamp approximately 40m x 100m –old road running on<br>west side. Took sample between road and swamp – wet, black<br>mud with a good mix of angular rock and creek bed gravel.<br>MAS 1 #3 = W115deg 59' 28.7" N49deg 33' 56.3"<br>Thick forest with gulleys and outcrop found old trenching – high<br>quantity of quartz. Sample of tan soil with lots of grains.<br>MAS 7 #1 = W116deg 0' 24" N49deg 33' 49"<br>Narrow fast flowing area of Lisbon Cr. Downstream of samples<br>taken last year. Black mud with creek bed gravel. |
|--|--|
| <b>12. Metric dimensions of</b><br><b>workings:</b><br>(Open cuts, adits, pits, shafts,<br>trenches)   | Minimal individual workings, covering as much area as possible<br>on claims including from mouth of Lisbon Creek and end of<br>Lisbon Lake within 3 – 10 metres at each sample site.   |
| <b>13. Amount of material excavated<br/>and tested or processed:</b><br>(metric units)   | Rock samples were initially about 1 kg. Analyses were carried out<br>on crushed/pulverized splits of 105 gm.<br>Soils and stream silts were screened to -80 mesh. Analyses were<br>carried out on 1 gm amounts.<br>2 lbs / metric = 0.90 kg  |
| 14. Geographic location of work<br>sites:<br>(access description, map numbers,<br>map coordinates)<br>Attach 1:10,000 scale MTO map<br>Maps attached of Claims | 082F060, 082G051<br>North/NorthEast direction above Perry Creek between Sawmill<br>Creek and Lisbon Creek – Take the road off Wycliffe between<br>Cranbrook and Kimberley and travel up Perry Creek road. The<br>property is accessed by four logging roads that branch north off<br>the Perry Creek road between 1.5 and 5.5 km past Old Town.  |

### Continue on following page

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| <b>15. Was GPS used to map work sites? Yes/ not all</b><br>If yes, specify make and model:<br>GARMIN GPS 76 and a GARMIN E-Trex | 16. Work site(s) marking (flagging, cut lines,<br>other): Flagging tape |
|---|---|
| 17. Are photographs of work sites attached?   | 18. Was Notice of work filed? No  |
| No  | Permit number:  |

### COST STATEMENT

| Total<br>Hours | Hourly<br>Rate | Daily<br>Rate | Total(s)<br>(\$)       |
|----------------|----------------|---------------|------------------------|
|                |                |               |                        |
|                |                | 400.00        | 2000.00                |
| 10.7           | 30.00/hr       | 321.00        | 321.00                 |
|                |                |               |                        |
|                |                |               |                        |
|                |                |               |                        |
|                | Hours          | Hours Rate    | Hours Rate Rate 400.00 |

| 20. Transportation:<br>(specify type) | Rate(s)               |                                     | Days /<br>Distance | Total(s)<br>(\$) |  |  |  |
|---------------------------------------|-----------------------|-------------------------------------|--------------------|------------------|--|--|--|
| 4 x 4 truck / jeep                    | 50.00 / day           |                                     | Covering 7 days    | 350.00           |  |  |  |
|                                       |                       |                                     | (all together)     |                  |  |  |  |
| Lodging / Food: Not Applicable        |                       |                                     |                    |                  |  |  |  |
| Other: (specify)                      |                       |                                     |                    |                  |  |  |  |
| Analytical work done                  | (not including shippi | ng fees)                            |                    | 666.20           |  |  |  |
| All at ACME Laboratories              | (of samples via Grey  | nound)                              |                    |                  |  |  |  |
|                                       |                       | samples via Greyhound) Total costs: |                    |                  |  |  |  |
|                                       |                       |                                     |                    |                  |  |  |  |

Amount claimed for assessment: \$3,337.20

Recorded Holder / Agent) (Signature of

LUM 23 2006 (Date)

Please ensure you attach the map. This report must be submitted within 30 days of the date you registered the exploration and development work in MTO. Submit the report to any Government Agent, Mineral Titles Office, or you can mail to: Mineral Titles Branch Ministry of Energy, Mines and Petroleum Resources 300 - 865 Hornby Street Vancouver, BC V6Z 2G3

### REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT Section 15 - Mineral Tenure Act Regulation

| 1. Event number:<br>4089569   | 2. Tenure number(s):<br>504370 , 504372, 506796, 506792   | 3. Type of Tenure:<br>x Mineral, or<br>o Placer |  |  |  |  |
|---|---|---|--|--|--|--|
| 4. Recorded holder:   | Address:  | Phone:  |  |  |  |  |
| 143521 Judy Jackson   | #902 – 1030 Burnaby St.,Vancouver,BC V6E 1N8  | 604 683-1976                                    |  |  |  |  |
| 5. Operator:  | Address:  | Phone:  |  |  |  |  |
| Paul Ransom   | 9452 Clearview Rd., Cranbrook, B.C. V1C 7E2   | 250 427-7088                                    |  |  |  |  |
| Chris Johansen  | 2445 DeWolfe Ave., Kimberley, B.C. V1A 1R1  | 250 427-4808                                    |  |  |  |  |
| 6. Report author:   | Address:  | Phone:  |  |  |  |  |
| Paul Ransom   | As above  | As above  |  |  |  |  |
| Chris Johansen  | As above  | As above  |  |  |  |  |
| 7. Qualifications of op<br>Geologist<br>Prospector – Sampler<br>Myself – amateur pros | experienced prospector take soil samples for me<br>Plus I gathered my own samples without a GPS v | ).  |  |  |  |  |

| 8. Brief summary of work<br>activity on claim(s) in<br>recent years:    | and gathering of samples down  | k axe / soil sampling, surface sampling<br>ravine below glacial overburden. Rock<br>rushed rock. Had analysis done, at ACME |
|---|--|---|
| -Geological Prospecting<br>-Assessment Report<br>Reviews **see attached | Laboratories in Vancouver.   | MINERAL TITLES BRANCH<br>Rec'd.   |
| Spreadsheet of ARIS<br>reports looked at                                |  | JUN 2 3 2005  |
|   | and an an and a state of the st | Pill -  |

NEW WORK (Attach additional sheets if more space is required) VER. B.C.

| 9. Start date:<br>2005/AUG/21   | 10. Tenure number(s) of claim(s) that work was performed on: 504370, 504372, 506796, 506792   |
|---|---|
| Stop date:<br>2006/FEB/28   |   |
| 11. Detailed written description of<br>the work activity and results<br>obtained:<br>(If ground control or survey work is<br>being claimed please attach plan(s)<br>as required by Section 15 of the<br>Regulations)<br>Attached is Field Map with claim<br>outline, sample sites and traverse<br>lines.<br>**ACME Laboratory Analytical<br>results are attached. | Sample 12(a) + 12(b) Easting 571710 Northing 5490765 Elevation<br>1370 (GPS, altimeter);<br>12 (a) =2 discontinuous quartz veinlets<br>12(b) = 1 - 3 cm quartz/ankerite (limonite) veinlet dips 54 toward<br>355; lineation of fibres 02 toward 185. Outcrop at this location is<br>on a spur road toward north below main road. Possible Kitchener<br>formation, thin seams of dark grey argillite in pale siltstone and<br>light grey argillite, likely dolomitic. Just above samples<br>transposed bedding remnants suggests bedding is flatter than<br>cleavage, both of which dip west. (for example in the general area<br>bedding dips steeply WNW, 60 to 80 degrees, and cleavage dips<br>WNW also at about 20 to 30 degrees. This relationship indicates<br>strata are overturned in a large fold; the property is entirely within<br>one limb of this structure. This is what is shown on published<br>geological maps.)<br>Sample 13 Easting 571829 Northing 5491906 Elevation 1375 (GPS)<br>13 = Outcrop area is open clearing 25 m long, 5 to 10 m wide on<br>moderate slope. There are numerous outcrops of gabbro and<br>within the gabbro is an irregular quartz lens, or series of lenses. |

|  | The sample is from the area of the widest part quartz lens, 0.6 by 3<br>m. Foliation measurements of 55 to 62 degrees toward WNW were<br>recorded, this seems parallel to bedding in the area.<br>Sample 14 Easting 571700 Northing 5490950 Elevation 1360<br>(estimated location)<br>14 = Quartz segregations common throughout an outcrop, unclear<br>if the host rock is a sediment or carbonated gabbro. Chip samples<br>are from across a zone 0.6 m wide.<br>Saw evidence of Limonite possibly product of iron carbonate<br>(ankerite) that form part of quartz-carbonate veins. Limonite also<br>forms when pyrite or pyrrhotite or other sulphide minerals that<br>contain iron decompose.<br>S.P. #1 = W116deg 0'30" N49deg 33'46"<br>400 feet downstream of Lisbon Cr. From M7 #2 – Wide area of<br>creek, lots of alders. Sample taken on hillside west side of creek –<br>tan soil, angular rock.<br>S.P. #2 = W116deg 0'38.1" N49deg 33'26.5"<br>Furthest downstream sample of Lisbon Cr. – Steep Canyon –<br>sample taken below bluffs on West side of creek. Powdery white<br>soil – angular rock.<br>Ti#1 = W116deg 00'08.1" N 49deg 34'22.3"<br>West side of Lisbon Lake – steep but no bluffs – tan soil with<br>shale pieces.<br>MAS 1 #4 = W115deg 59' 06.7" N49deg 33' 40.2"<br>Found swamp approximately 40m x 100m –old road running on<br>west side. Took sample between road and swamp – wet, black<br>mud with a good mix of angular rock and creek bed gravel.<br>MAS 1 #3 = W115deg 59' 28.7" N49deg 33' 56.3"<br>Thick forest with guileys and outcrop found old trenching – high<br>quantity of quartz. Sample of tan soil with lots of grains.<br>MAS 7 #1 = W116deg 59' 28.7" N49deg 33' 44"<br>40 feet from logging road – 15 year old clear cut – no outcrop or<br>creek washes. Light tan soil.<br>MAS 7 #2 = W116deg 0' 24" N49deg 33' 49"<br>Narrow fast flowing area of Lisbon Cr. Downstream of samples<br>taken last year. Black mud with creek bed gravel. |
|--|---|
| <b>12. Metric dimensions of</b><br>workings:<br>(Open cuts, adits, pits, shafts,<br>trenches)  | Minimal individual workings, covering as much area as possible<br>on claims including from mouth of Lisbon Creek and end of<br>Lisbon Lake within 3 – 10 metres at each sample site.  |
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| 14. Geographic location of worksites:(access description, map numbers,<br>map coordinates)Attach 1:10,000 scale MTO map<br>Maps attached of Claims | 082F060, 082G051<br>North/NorthEast direction above Perry Creek between Sawmill<br>Creek and Lisbon Creek – Take the road off Wycliffe between<br>Cranbrook and Kimberley and travel up Perry Creek road. The<br>property is accessed by four logging roads that branch north off<br>the Perry Creek road between 1.5 and 5.5 km past Old Town.   |

### Continue on following page

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| <b>15. Was GPS used to map work sites? Yes/ not all</b><br>If yes, specify make and model:<br>GARMIN GPS 76 and a GARMIN E-Trex | 16. Work site(s) marking (flagging, cut lines, other): Flagging tape |
|---|--|
| 17. Are photographs of work sites attached?   | 18. Was Notice of work filed? No                                     |
| No  | Permit number:   |

#### **COST STATEMENT**

| 19. Expense(s):                            | Total<br>Hours | Hourly<br>Rate | Daily<br>Rate | Total(s)<br>(\$) |
|--|----------------|----------------|---------------|------------------|
| Labour cost: (specify type)                |                |                |               | 1                |
| 5 days @ 400.00/day (Mr. Paul Ransom)      |                |                | 400.00        | 2000.00          |
| 1 day @ 30.00/hr (Chris Johansen)          | 10.7           | 30.00/hr       | 321.00        | 321.00           |
| Freight cost                               |                |                |               | 115.00           |
| Equipment & Machinery cost: (specify type) |                |                |               |                  |
| Shovel, Propectors pick, small crowbar,    |                |                |               |                  |
|  |                |                |               |                  |
| ······································     |                |                |               |                  |

| 20. Transportation:<br>(specify type)   | Rate(s)                                | <u>, , , , , , , , , , , , , , , , , , , </u> | Days /<br>Distance | Total(s)<br>(\$) |
|---|--|---|--------------------|------------------|
| 4 x 4 truck / jeep                      | 50.00 / day                            |   | Covering 7 days    | 350.00           |
|   |  |   | (all together)     |                  |
| Lodging / Food: Not Applicable          |  |   |                    |                  |
| Other: (specify)                        |  |   |                    |                  |
| Analytical work done                    | (not including shippi                  | ng fees)                                      |                    | (666.20)         |
| All at ACME Laboratories                | (of samples via Grey                   |   |                    | *                |
| **** ***** ***** * ******************** | ······································ |   | Total costs:       | 3,452.20 218     |

Amount claimed for assessment: Difference between this one and \$1,138.00 Event 4086116 of 2314.20 =

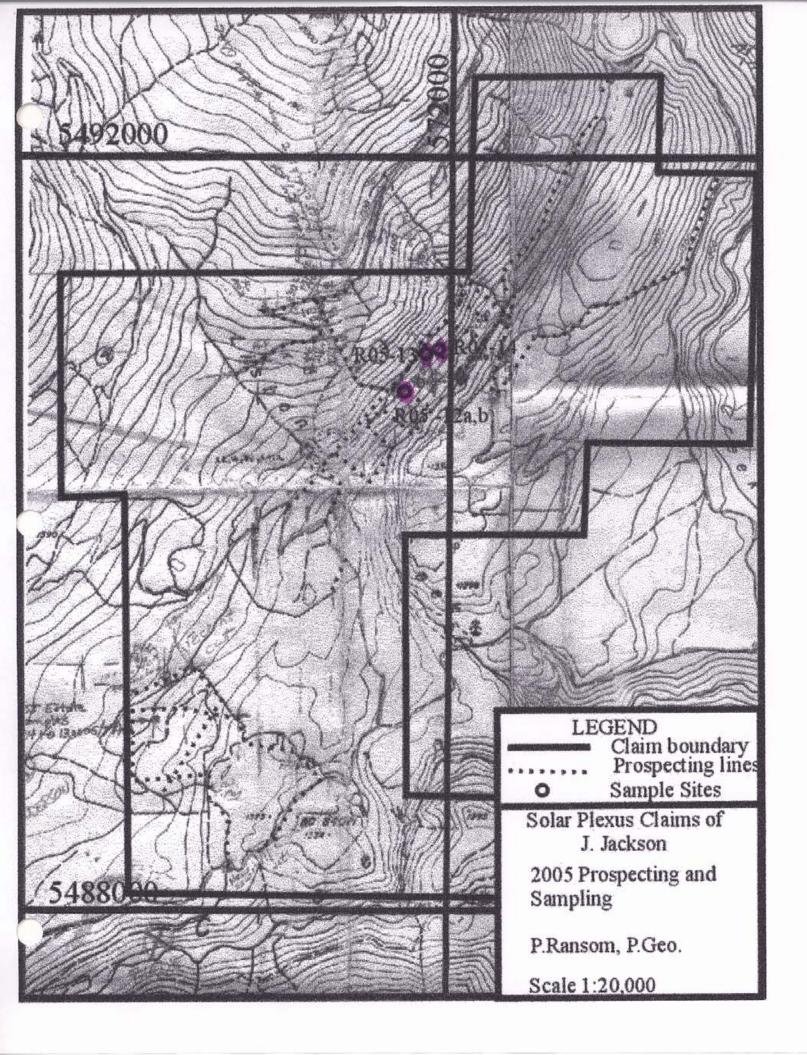
(Signature of Recorded Holder / Agent)

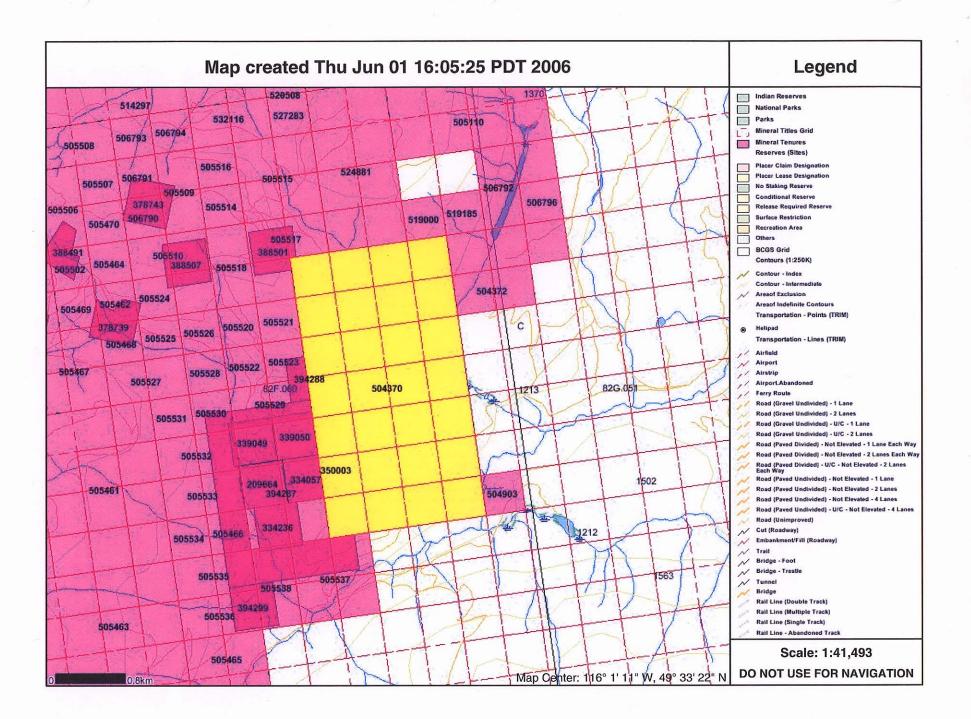
Jun 23, 2006 (Date)

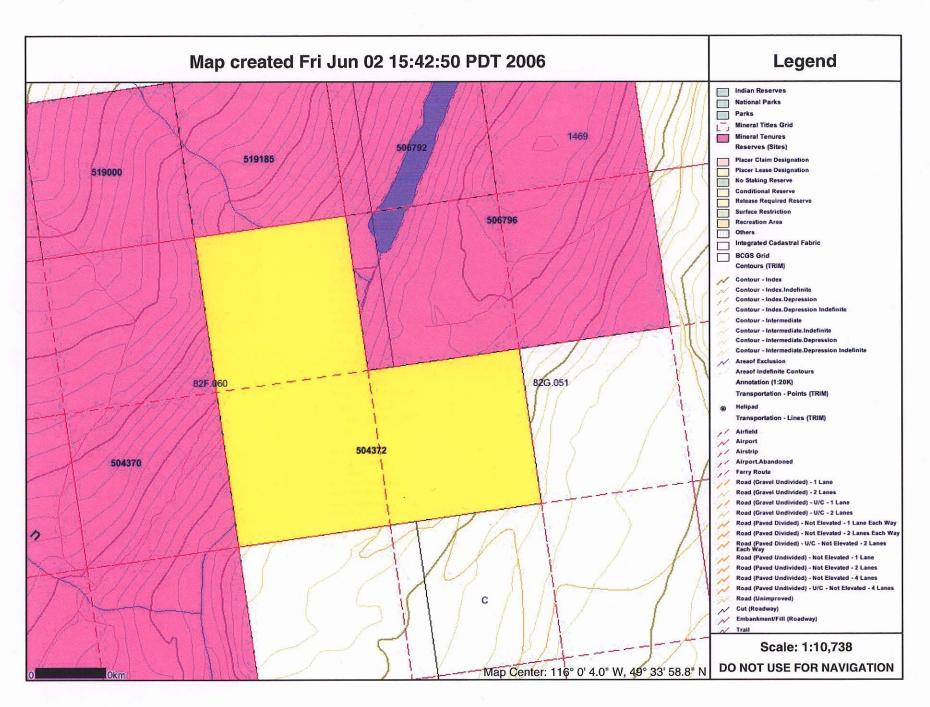
### Please ensure you attach the map. This report must be submitted within 30 days of the date you registered the exploration and development work in MTO.

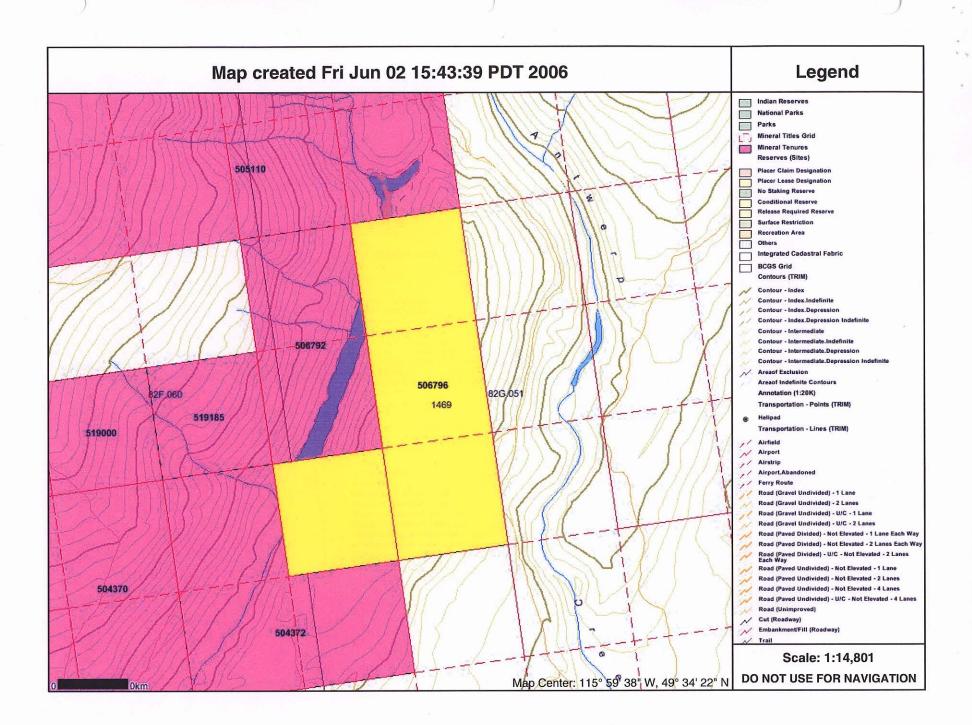
Submit the report to any Government Agent, Mineral Titles Office, or you can mail to: Mineral Titles Branch Ministry of Energy, Mines and Petroleum Resources 300 - 865 Hornby Street Vancouver, BC V6Z 2G3

| R#   | info                                  | Claim (Gp)  | yr     |                   |  |               |               |                |              |                |                 |            |
|------|---------------------------------------|-------------|--------|-------------------|--|---------------|---------------|----------------|--------------|----------------|-----------------|------------|
| 536  | 2 u                                   | King1       |        | Ziemand           | Above PC   | Rd, vic Bird  | die, EW FZ    | Creston vs     | Eager, ign   | eous intr.     |                 |            |
| 710  | 3 W                                   | Meridian    |        | Lg CI Gp in       | ncl Azlin. 33  | 37 soils. S c | of bend of Li | isbon Cr, tre  | nd > d.l. +  | rock sample    | IS.             |            |
| 772  | 3 y                                   | Gallant     | 1980   | Lg gp incl        | Azlin, (32 r,  | 589 s of w    | h 80 s on Li  | isbon) dl 5,   | 15 (1), 35 ( | 1)cross L CH   | S of bend,      |            |
|      |                                       | 1           | 1      | summary c         | f Meridian   | data.         |               |                |              |                |                 |            |
| 859  | 8 W                                   | Gallant     | 1981   | <b>Birdie and</b> | Janet trend  | ches, one sa  | amp (of 6) 0  | ).27 opt. (Inf | o on other   | nearby cls.)   | 1               |            |
| 985  | 0 y                                   | Gallant     | 1981   | Heavies, s        | ome geoph  | , geol desci  | r, maps of a  | ill areas, 2 h | leavies on   | Azlin with Sr  | 1 & Au          |            |
| 1180 | 2 y                                   | Gallant     | 1983   | Heavies, s        | ilts, rock. O  | Inly Birdie o | f interest.   |                |              |                |                 |            |
| 1226 | 2 y                                   | KD&Z        |        | nothing of        | signif.  |               |               |                |              |                |                 |            |
| 1298 | 1 S                                   |             |        | <b>Trans Arct</b> | ic - mostly l  | Runn ing W    | olf south.    |                |              |                |                 |            |
| 1298 | 3 S                                   | Walsh       | South. |                   |  |               |               |                |              |                |                 |            |
| 1300 | 7 S, W, John                          | Gallant     |        |                   |  |               |               |                |              |                |                 |            |
| 1318 | 9 y                                   | Cougar      | Lisbon | , Trans Arc       | tic. Geol, ro  | ock samp, V   | 1.F           |                |              |                |                 |            |
| 1421 | 2 S                                   |             | 1985   | S and W           |  |               |               | 1              |              |                |                 |            |
| 1564 | 9 W S 10ddh                           | Gallant     | 1986   | Mapping, c        | Irilling, Qtz  | Hill, Map P   | etra.         | -              |              |                |                 |            |
| 1711 | 1 y                                   | Morgan N    |        | Banting, C        | hapleau. 99  | 9 soil, 23 ro | ck Lisbon a   | rea.           |              | 1              |                 |            |
| 1751 | 4 S                                   | Morgan S    | 1987   | South of P        | erry, Bar.   |               |               |                |              |                |                 |            |
| 1778 | 6 (y)                                 | Perth       | 1988   | Trans Arct        | ic, south of   | Perry, VLF    |               |                |              |                |                 |            |
| 1879 |                                       | Lynx        | 1989   | sample ho         | les - nothin   | g of sig.     |               |                |              |                |                 |            |
| 1911 | · · · · · · · · · · · · · · · · · · · | Beaver      |        | South of P        |  |               |               |                |              |                | 1               |            |
| 2204 | 8 W                                   | Morgan      |        |                   | and the second s |               |               | reral areas r  | ock samp,    | to 410 ppb /   | Au. 4 soil line | s, low Au. |
| 2210 | 6 y                                   | Morgan Mill |        |                   |  | 1 N, VLF inc  |               |                |              |                |                 |            |
| 2279 | 6 y                                   |             | 1993   | Hastings o        | n Perry, go  | on Ariandn    | a, Azlin, x.  | 36 samples     | highs 265    | 5, 50 Au, 0.25 | 5 opt Au in a   | dit.       |









| ACME /           |            | FICA      |      |          |            |      |            |       | D.        |      |       |         |           |       | · .        | SS    |            |               |               |         |       |           | A 1       |           |         | PHON   | E (6         | (14)      | 253               | - 315          | 8 FA  | IX ( 8       | •           | 253-           | 1716             |
|------------------|------------|-----------|------|----------|------------|------|------------|-------|-----------|------|-------|---------|-----------|-------|------------|-------|------------|---------------|---------------|---------|-------|-----------|-----------|-----------|---------|--------|--------------|-----------|-------------------|----------------|-------|--------------|-------------|----------------|------------------|
| A A              | -          |           |      |          |            |      | •••        |       | . •       |      |       | GE      | OCH       | IEM   | ICI        | AL 1  | ANA        | ЧΥ            | SIS           | CE      | CRT:  | IFI       | CAI       | Έ         |         |        |              |           |                   |                |       |              | :           |                | A A              |
|                  |            |           | :    |          |            |      |            |       | ·         |      | F     | lan     | son       | 1,    | Pau        | 11    | Fi         | le            | <b>#</b> ::   | A60     | 01    | 80        |           | (a)       |         |        |              |           |                   |                |       |              |             |                |                  |
| Be Ce .          |            | <u></u>   |      |          |            |      |            |       | ·<br>·    | 9452 | C ( e | earvi   | ew R      | oad,  | Cra        | nbroc | sk BC      | VIC           | 762           | Su      | bmiti | ted t     | y: Pa     | aul R     | ansom   |        |              |           |                   |                |       |              |             | <u>.</u>       | än 13.           |
| MPLE#            | Мо<br>ррпі | Cu<br>ppm |      | Pb<br>pm |            | Ag   |            |       | Mn<br>ppm |      |       |         | Au<br>ppb |       | Sr<br>ppna |       | Sb<br>ppm  |               | i V<br>nppm   | ርa<br>አ |       | La<br>ppm | Сг<br>ррт |           |         |        | В<br>ррт     | A)<br>لا  | Na<br>%           |                |       |              |             |                | e ïe<br>∙roonro  |
|                  |            |           |      |          | • •        | ••   |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              | 90        | • • • • • • • • • |                |       |              |             | • • •          | - 02 4           |
| l<br>PO5 12(a)   |            | 8 28      |      | 52       | 15.9       | 130  | 6.1        | 5.3   | 974       | 2.44 | 5.3   | 3.1     | . 5       | 4.5   | 28.5       | . 04  | . 18       | . 42          | 2 6           | 3.98    | . 031 | 13.4      | 10.4      | 3.22      | 30.5    | .002   | <1           | 1.33      | .003              | .09 <.         | 1 1.7 | . 02<        | < 01        | <5 .1          | L . 02 (         |
| P05 12(b)        |            | 10.90     |      |          | 5.3<br>5.5 | 58   | 5.8        | 10.2  | 1373      | 2.12 | 32.4  | 1.<br>1 | 4         | 2.4   | 8.9        | . 05  | .24        | 25<br>. < .02 | 53            | .99     | . 067 | 7.1       | 5.8       | 56<br>136 | 41.3    | .002   | <1<br>2      | .21       | .002              | .07 <.<br>01 < | 11.4  | .03<br>< 02< | .02<br>: 01 | 7 .]<br><5 < 1 | l .02<br>L≤.02 a |
| POS 13<br>POS 14 |            | 1.01      |      |          | 8.4        | 6    | 5.5<br>6.1 | 8.7   | 923       | 1.56 | 2.2   | 2 <.1   | <.2       | 1.2   | 61.1       | .05   | . 06       | .03           | 3 14          | 6.20    | .016  | 2.4       | 11.3      | 4.59      | 11.5    | .001   | ź            | .98       | .007              | .02 <          | 140   | <.02         | .02         | <5 .]          | .02 2            |
| andard DS6       | 11 41      | 119-38    | 28   | 97-13    | 38.1       | 273  | 24.2       | 10.5  | 698       | 2.80 | 20.9  | 96.4    | 47.3      | 2.9   | 39.5       | 6.04  | 3.29       | 4.92          | 2 55          | .85     | .081  | 13.7      | 180.4     | .57       | 162.2   | .076   | 17           | 1.87      | .073              | .16 3.         | 5 3.2 | 1.70         | .02         | 223 4.3        | 3 2.16 6         |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   | • •            |       |              |             |                |                  |
| GROUP 1          | F30 -      | 30.00     | GM   | SAM      | PLE        | LEAC | CHED       | WITH  | 180       | ML 2 | -2-2  | HCL     | -HNO      | 3-X20 | TA C       | 95 D  | EG.        | C FOI         | R ONE         | HOUI    | R, D1 | LUTE      | р то      | 600 1     | 112, AI | ALYSI  | D BY         | I CP      | /ES 8             | MS.            |       |              |             |                |                  |
| (>) CON          | CENTRA     | TION      | EXCE | EEDS     | UPP        | ER L | .IM11      | rs.   | SOME      | MINE | RALS  | MAY     | BE I      | PART  | IALLY      | ATT   | ACKE       | D. I          | REFRA         | CTORY   | YAND  | ) GRA     | PHITI     | C SAI     | IPLES   | CAN    | 1111         | i au      | SOLU              | BILITY         |       |              |             |                |                  |
| - SAMPL          | E ITPE     | : RUC     | ĸĸ   | 150      |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         | - 1   | 1         |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
| Data 🖡           | 17 R       |           |      | -        |            | י שי | ישפי       |       | *** •     | JAN  | 12    | 2004    | п         | አጥፔ   | ם מ        | סחסי  | т <b>м</b> | N.T.T.        | <b>20</b> 10- | h       | lh    |           | 06        |           |         |        |              |           | 1                 | x7             | ~     |              |             |                |                  |
| Data <u>r</u>    | _ FA       |           |      |          | DAT        |      | (EC)       | ET A1 | SD :      | JAN  | 13    | 2000    | D         | AIC   | KE         | FOR   | 1 11       | ATU           | BD:           | ]       | ~~r . |           | •••       | • • • •   |         |        | <u>(18</u> ) | è à       | 01                | ⊈∕∼            | CERT  | 2            |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        | Y            | 0         | p                 |                | X     | 8            |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         | 10     | 1            | ('        | 1                 |                |       | 121          |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         | ۲<br>۲ | <u>\</u>     |           | <u> </u>          |                |       | [ <u>5</u> ] |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         | Y      | ふ            | Cial      | rence             | Leo            |       | <b>Y</b>     |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        | V            | $\supset$ | 1                 |                | 200   |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              | -         |                   |                | r     |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         |           |       |            |       |            |               |               |         |       |           |           |           |         |        |              |           |                   |                |       |              |             |                |                  |
|                  |            |           |      |          |            |      |            |       |           |      |       |         | -12       |       | 6          |       |            | * • • •       | 1 Sak         |         | ice f | for a     | etual     |           | + nf    | the a  | native       | ie c      | ntv               |                |       |              |             |                |                  |

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC ... VOA IRO

GEOCHEMICAL AN. ISIS CERTIFICATE

Ransom, Paul File # A600180 (b)

| 5Z. | Clearview | Road, | Cranbrook | BC VIC 7E2 | Z Submit | ted | by: Paul | Ransom |
|-----|-----------|-------|-----------|------------|----------|-----|----------|--------|
|     |           |       |           |            |          |     |          |        |
|     |           |       |           |            |          |     |          |        |

| SAMPLE#      | Cs   | Ge  | Яf   | Nb   | Rb   | Sn  | ĩa   | Z٢  | Y    | Ce   | In   | Re  | Be  | Li   | ۶d  | Pt S | ample |      |
|--------------|------|-----|------|------|------|-----|------|-----|------|------|------|-----|-----|------|-----|------|-------|------|
|              | ppm  | ррп | ppm  | ppm_ | ppm  | ppm | .ppm | ppm | ppm  | ppm  | ppm  | ppb | ppm | ppm  | ppb | ppp  | gm    | <br> |
| 6-1          | 2.71 | .1  | .07  | .24  | 36.3 | .4  | <.05 | .8  | 3.07 | 9.9  | <.02 | <1  | .2  | 29.9 | <10 | <2   | 30    |      |
| RSP05 12(a)  | .05  | <.1 |      |      |      |     |      |     |      |      | .03  |     |     |      |     |      | 30    |      |
| RSP05 12(b)  | .04  | <.1 | <.02 | .10  | 1.2  | .1  | <.05 | 1.0 | 8.62 | 15.7 | .05  | <1  | .2  | 1.6  | <10 | <2   | 30    |      |
| RSP05 13     | .03  | <.1 | <.02 | .03  | .4   | <.1 | <.05 | .6  | 1.24 | 1.0  | <.02 | <1  | <.1 | 10.3 | <10 | <2   | 30    |      |
| RSP05 14     | .04  | <.1 | .02  | .03  | .5   | .1  | <.05 | .9  | 5.64 | 5.4  | .07  | <1  | .2  | 11.1 | <10 | <2   | 30    |      |
| STANDARD DS6 | 5.47 | <.1 | .06  | 1.60 | 14.5 | 5.6 | <.05 | 3.7 | 6.84 | 27.8 | 1.91 | <1  | 2.4 | 15.9 | 168 | 40   | 30    |      |

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. - SAMPLE TYPE: ROCK R150

Feb 1/06 Data FA DATE RECEIVED: JAN 13 2006 DATE REPORT MAILED:



FRONE (DOH) 200-0100, FAA (004) 200-1/10

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

NCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (60 253-1716 YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. ACME 7 9001 Accredited Co.) (1. GEOCHEMICAL ANALYSIS CERTIFICATE Jackson, Judy PROJECT SOLAR PLEXUS File # A507299 902 - 1030 Burnaby St., Vancouver BC V6E 1N8 Submitted by: Judy Jackson SAMPLE# Fe As U Au Th Sr Cd Sb Bi V Ca P La Cr Ma Ba Ti B A) Na K W Sc T1 S Hg Se Te Ga Sample Pb Co Mn Mo Çu Zn Ag Ni and the mater and mater mater and and the mater and the second the 2 % ppm nga mga mga dag 1 mga mga mga nga pom ppa ррт DDM nog mog mog dag mog DDM gm .29 10.64 8.90 61.6 20 14.4 8.9 952 2.13 4.4 .4 .3 5.0 16.5 .10 .17 .24 20 .25 .115 20.2 22.1 1.28 185.0 .038 3 1.90 .033 .31 <.1 2.4 .10 .01 <5 .1 <.02 5.6 15 S.P. #1 19 12 02 2.87 22 0 7 17.7 5.8 96 2.07 1.1 8 .5 12.4 5.2 .02 .17 .16 12 .06 .038 38.2 16.6 .96 55.4 .003 2 1.56 .006 .34 < 1 1.3 .06< .01 7 .1 .03 4.4 15 S.P. #2 STANDARD 11,56 121,62 29.64 142.9 279 25.0 10.7 707 2.82 20.8 6.6 48.0 3.2 42.8 6.10 3.44 4.88 56 .86 .078 14.7 185.8 .58 163.6 .086 17 1.93 .074 .16 3.3 3.4 1.75 .02 231 4.2 2.15 6.6 15 Standard is STANDARD DS6. GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. - SAMPLE TYPE: ROCK CHIP P150 Jec 1/05 Data FA DATE RECEIVED: NOV 10 2005 DATE REPORT MAILED: All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

| MPLE#        | Mo<br>ppm |        |       | Zn<br>ppm | Ag<br>ppb | Ni<br>ppm | Со<br>ррп | Min<br>ppm | Fe<br>\$ |     |    |     |       |      | r Cd<br>n ppr |      | Bi<br>ppm  |      | Ca<br>¥ |      |      | Cr<br>ppm    | Mg<br>X | Ba<br>ppri |       | B<br>ppm | Al<br>X | Na<br>X      | ۲<br>۲ |        | Sc T<br>pm ppi |       | Hg<br>ppb |    | ĩe (<br>ppripp | ia Samp<br>xm |
|--------------|-----------|--------|-------|-----------|-----------|-----------|-----------|------------|----------|-----|----|-----|-------|------|---------------|------|------------|------|---------|------|------|--------------|---------|------------|-------|----------|---------|--------------|--------|--------|----------------|-------|-----------|----|----------------|---------------|
| 51 #4        | . 19      | 11.00  | 10.24 | 22.8      | 58        | 12.1      | 6.8       | 214        | 1.60     | 2.4 | .5 | 1.4 | 4 3.2 | 51.9 | 9.13          | . 09 | .16        | 14 2 | 2.59    | .021 | 11.5 | 15.4         | .63     | 102.3      | . 024 | 2        | 1.14    | .025         | .14 <  | <.1 1. | .3 .0          | 7 .03 | 13        | .6 | <.02 3         | .4            |
| 1 #3         |           | 4.47   |       |           |           |           |           |            |          |     |    |     |       | 21.3 |               |      |            |      |         |      |      | 14.2         |         |            |       |          | 1.33    |              |        |        |                |       | <5<br>12  |    | .06 4.         | -             |
| 7 #1<br>7 #2 | 1.34      | 11,77  | 10.41 |           |           |           |           |            |          |     |    |     |       | 13.2 |               |      | .21<br>.24 | -    |         |      |      | 13.4<br>19.7 |         | 183.6      |       |          |         | .031<br>.010 |        |        |                |       | <5        |    |                | -             |
|              |           | 121.62 |       |           |           |           |           |            |          |     |    |     |       |      |               |      |            |      |         |      |      | 185.8        |         |            |       |          |         |              |        |        |                |       |           |    |                | 6             |



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852 E. HASTINGS ST. "ANCOUVER BC VGA 1R6 PHONE (604) 253-3158 FAX (6^^) 253-1716 ACME A"ALYTICAL LABORATORIES LTD. 9001 Accredited Co.) GEOCHEMICAL ANALYSIS CERTIFICATE Jackson, Judy PROJECT TITANIUM 1+2 File # A507298 902 - 1030 Burnaby St., Vancouver BC V6E 1N8 Submitted by: Judy Jackson SAMPLE# Мо Cu Pb Zn Ag Ni Co Mn Fe As U Au Th Sn Cd Sb Bi V Ca P La Cr Me Ba Ti 8 Al Na K W Sc T1 S Hg Se Te Ga Sample ppm 🟌 ppm ĩ ppm ррп ppm ppm ppb ppm ppm ppm ĩ ppm ppm ppb ppm ppm ppm ppm ppm 🗴 X ppm ¥ ppm gm .30 5.78 8.75 49.7 22 16.2 8.5 429 2.49 5.7 .4 4.8 8.6 8.3 .04 .21 .38 26 .23 .039 30.0 23.1 4.04 105.6 .017 3 3.28 .021 .33 < 1.3.4 .12 < .01 5 .1 .02 8.8 17i #1 15 20 5,77 10.00 62.2 33 7.8 7.4 484 1.32 3.3 .8 2.4 6.6 8.7 .15 .11 .21 15 .34 .039 19.6 13.2 1.19 84.6 .106 2 1.35 .031 .15 .3 1.7 .09<.01 <5 .2 <.02 5.3 Ti #2 15 STANDARD DS6 11.56 121.62 29.64 142.9 279 25.0 10.7 707 2.82 20.8 6.6 48.0 3.2 42.8 6.10 3.44 4.88 56 .86 .078 14.7 185.8 .58 163.6 .086 17 1.93 .074 .16 3.3 3.4 1.75 .02 231 4.2 2.15 6.6 15 GROUP 1F15 - 15.00 GN SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H20 AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME NINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. - SAMPLE TYPE: ROCK CHIP P150 DATE RECEIVED: NOV 10 2005 DATE REPORT MAILED: Dec 1/05 Data FA Clarence Leor

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Sully Property Assessment Report, October 2001

### STATEMENT OF QUALIFICATIONS

As author of this report, I, Paul Ransom certify that:

I am a geologist active in mineral exploration.

1

I am a graduate of McGill University with a degree of Bachelor of Science.

I was continuously engaged in mining and exploration with Cominco Ltd from 1966 to 1999.

I have worked actively in mining and mineral exploration from 1999 to the present.

I collected and plotted all the new data presented in this report.

Signed

P.W. Ransom, Oct 10, 2001