

Lac La Hache Mt. Timothy Project

Hole: AZS09-15

Field Log: 2009/06/21

Northing: 5757816

Easting: 618116

Elevation: 1374 m

Area: Aurizon South

Length: 593.4 m

Azimuth: 270.0°

Dip: -61.25°

Logged By: SGG

**Project: LAC LA HACHE****Hole Number: AZS09-15**

| From  | To     | Rocktype & Description   | From | To | Sample | Width | Cu % | Au g/t |
|-------|--------|--|------|----|--------|-------|------|--------|
| 0.00  | 5.20   | <b>Casing</b>  |      |    |        |       |      |        |
| 5.20  | 46.50  | <b>Monzonite Gray</b><br><i>Fine to medium grain, dark to light gray, hornblende with chlorite alteration, moderately magnetic, biotite with variable epidote/k-spar as seams and mottling with minor NC throughout, sections broken with limonite and pale green chlorite on fractures.</i><br>« 10.50- 11.50 Fault zone » Chlorite hematite alteration, broken.<br>19.9 Magnetite seam 2mm with NC.<br>20 - 23 Broken calcite/chlorite/hematite<br>26 - 29 Broken calcite/chlorite/hematite<br>« 30.50- 32.00 Fault zone » Broken with calcite chlorite hematite and some epidote alteration.<br>44.8 10cm volcanic xenolith, rounded edges.<br>Core becoming darker with fracture fillings of calcite and epidote, and blotchy epidote/feldspar.<br>« 45.30- 47.80 Fault zone » Hematite/chlorite clay alteration.<br>46.5 40cm unbroken, minor epidote/feldspar with trace chalcopyrite. |      |    |        |       |      |        |
| 46.50 | 55.50  | <b>Hybrid Monzonite/Volcanics</b><br><i>Core darker with semi monzonite appearance, may be a strongly metamorphosed andesite volcanic because of the variable epidote alteration, moderately strong magnetic intensity.</i>  |      |    |        |       |      |        |
| 55.50 | 336.90 | <b>Volcanic Extrusive</b><br><i>Medium grain, dark to light gray, hornblende with chlorite alteration with feldspar laths and white sphericals, moderately magnetic, blotchy k-spar and epidote. Appears to be a strongly metamorphosed andesite volcanic.</i>   |      |    |        |       |      |        |

| From | To | Rocktype & Description   | From | To | Sample | Width | Cu % | Au g/t |
|------|----|--|------|----|--------|-------|------|--------|
|      |    | <p>65 2cm epidote/calcite/hematite/chlorite shear 25°, core shows hornfelsing with bronze biotite and pink k-spar.</p> <p>69.1 5cm calcite/hematite/chlorite shear 30°, some ground core.</p> <p>77 - 78 Broken, variable epidote and metasomatic k-spar seams and blotches.</p> <p>« 83.00- 87.00 Fault zone » Chlorite hematite rubble.</p> <p>90 - 90.5 Chlorite shearing 15°</p> <p>95 10cm calcite/hematite/chlorite shear 30°</p> <p>96.6 20cm calcite/hematite/chlorite shear 30°</p> <p>111.9 1cm chlorite hematite shear 30°</p> <p>113.6 3cm chlorite/calcite/hematite 30°</p> <p>115.6 40cm of epidote and light pinkish feldspar alteration</p> <p>128 - 130 Broken</p> <p>136 Increase in feldspathic texture with some flow breccia texture.</p> <p>« 145.00- 146.00 Fault zone » 20cm mixed fragment and red hematite mud.</p> <p>147.8 Broken with calcite/chlorite seams 10 - 15 - 30°</p> <p>156.5 - 157.8 5 - 10° calcite/chlorite fracture.</p> <p>160.8 - 161.8 Chlorite/hematite/calcite shear 30°</p> <p>163.6 - 164.8 Pinkish orange syenite forms matrix of a breccia texture and has epidote alteration rims.</p> <p>« 175.00- 176.00 Fault zone » 175.8 20cm chlorite/hematite shear 30°.</p> <p>Core generally medium grain, medium to dark greeny gray with strong epidote banding and mottling with metasomatic feldspar alteration dominantly 30°, moderate to strongly magnetic in places, black chlorite on fractures.</p> <p>187.6 5cm chlorite shear mud.</p> <p>189.1 5cm calcite epidote shear 30°.</p> <p>195.1 60cm calcite chlorite epidote shear 10°.</p> <p>206.6 30cm epidote/hematite/calcite shear alteration 45°.</p> <p>209.1 30cm chlorite/calcite/albite/hematite shear with minor pyrite in calcite.</p> <p>215.5 - 218.5 Several calcite/chlorite/epidote shears 30°</p> <p>218.7- 219.7 Broken</p> <p>« 225.00- 226.00 Monzonite Dyke » 50cm pinky orange monzonite with altered rims, approximately 60 - 80° to core angle.</p> <p>« 232.60- 234.60 Fault zone » Broken, 5cm chlorite mud.</p> <p>234 Darker brown orange k-spar shallow core angle 10°, in general fault zone.</p> |      |    |        |       |      |        |

| From | To | Rocktype & Description   | From | To | Sample | Width | Cu % | Au g/t |
|------|----|--|------|----|--------|-------|------|--------|
|      |    | <p>« 236.70- 237.80 Monzonite Dyke » Pinky green feldspar dyke with epidote and chlorite alteration, trace chalcopyrite.<br/>248.7 30cm epidote alteration 45°<br/>253 - 255 Calcite/chlorite/hematite with some pink feldspar and epidote stress fracture alteration.<br/>253.8 1 - 2cm Black chlorite/magnetite seam 45°<br/>255.4 - 259.6 Five pinky green finer grain monzonite dykelets from 10 - 50cm, weakly magnetic with small dark green chlorite clasts.<br/>« 264.00- 266.00 Fault zone » Strong calcite stress fracturing with epidote and chlorite/hematite alteration 30 - 45°.<br/>271 - 272 Red hematite/chlorite shear with 10° S wave.<br/>« 294.70- 298.70 Monzonite Dyke » Orangy brown, medium grain slight saussurization of feldspar laths, weakly magnetic.<br/>301 - 305 Pale pinky green albite/chlorite alteration.<br/>304.8 5cm shear 30° albite/hematite/chlorite, minor pyrite and chalcopyrite as triangular shards.<br/>308.3 - 309.5 Several pinkish albite chlorite dykelets 15°<br/>315.3 Chlorite shear<br/>322 - 323.5 Chlorite/calcite/hematite shear 5°<br/>325 Core medium gray and mottled with black biotite spots, some sericite with chlorite alteration.</p> <p><b>336.90 352.00 Monzonite Orange</b><br/>Strong orange monzonite alteration of gray monzonite, also mixed with upper volcanic sections, shearing 30°, variable epidote, non magnetic.<br/>« 346.00- 349.00 Fault zone » Shearing with calcite/hematite alteration, rubble sections.</p> <p><b>352.00 373.00 Hybrid Monzonite/Volcanics</b><br/>Dark gray green medium grain with epidote hematite and chlorite alteration, weakly magnetic<br/>« 361.00- 364.00 Fault zone » Broken calcite chlorite alteration.<br/>« 363.00- 364.00 Andesite-dyke » Fine grain blackish green weakly magnetic, contact 15°</p> |      |    |        |       |      |        |

| From          | To            | Rocktype & Description  | From   | To     | Sample | Width | Cu %        | Au g/t      |
|---------------|---------------|---|--------|--------|--------|-------|-------------|-------------|
|               |               | « 369.60- 373.00 Andesite-dyke » <i>Fine grain grayish green, weakly magnetic, trace pyrite., shallow contact with alteration lines 15°</i> |        |        |        |       |             |             |
| <b>373.00</b> | <b>407.80</b> | <b>Monzonite Gray</b>   | 386.00 | 388.00 | 247851 | 2.00  | <b>0.01</b> | <b>0.05</b> |
| <b>373.00</b> | <b>407.80</b> | <b>Monzonite Gray</b>   | 386.00 | 388.00 | 247851 | 2.00  | <b>0.01</b> | <b>0.05</b> |
|               |               | <i>Medium grain, dark to light gray, hornblende with chlorite alteration, with</i>  | 388.00 | 390.00 | 247852 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               | <i>Medium grain, dark to light gray, hornblende with chlorite alteration, with</i>  | 388.00 | 390.00 | 247852 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               | <i>strong variable pinky orange feldspar and epidote alteration.</i>  | 390.00 | 392.00 | 247853 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>strong variable pinky orange feldspar and epidote alteration.</i>  | 390.00 | 392.00 | 247853 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>383 Stronger light green chlorite and pink feldspar alteration.</i>  | 392.00 | 394.00 | 247854 | 2.00  | <b>0.01</b> | <b>0.03</b> |
|               |               | <i>383 Stronger light green chlorite and pink feldspar alteration.</i>  | 392.00 | 394.00 | 247854 | 2.00  | <b>0.01</b> | <b>0.03</b> |
|               |               | <i>386.1 2cm Calcite/chlorite shear 30° with pyrite.</i>  | 394.00 | 396.00 | 247855 | 2.00  | <b>0.01</b> | <b>0.05</b> |
|               |               | <i>386.1 2cm Calcite/chlorite shear 30° with pyrite.</i>  | 394.00 | 396.00 | 247855 | 2.00  | <b>0.01</b> | <b>0.05</b> |
|               |               | « 388.00- 390.00 Fault zone » <i>Core is generally broken and mottled with</i>  | 396.00 | 398.00 | 247856 | 2.00  | <b>0.02</b> | <b>0.00</b> |
|               |               | « 388.00- 390.00 Fault zone » <i>Core is generally broken and mottled with</i>  | 396.00 | 398.00 | 247856 | 2.00  | <b>0.02</b> | <b>0.00</b> |
|               |               | <i>dark chlorite and orangy pink feldspar, minor albite and trace sulphides, non</i>  | 398.00 | 400.00 | 247858 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>dark chlorite and orangy pink feldspar, minor albite and trace sulphides, non</i>  | 398.00 | 400.00 | 247858 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>magnetic.</i>  | 400.00 | 402.00 | 247859 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>magnetic.</i>  | 400.00 | 402.00 | 247859 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>390.2 10cm mafic dyke fragment.</i>  | 402.00 | 404.00 | 247860 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>390.2 10cm mafic dyke fragment.</i>  | 402.00 | 404.00 | 247860 | 2.00  | <b>0.00</b> | <b>0.00</b> |
|               |               | <i>395.6 - 396.6 Dark green andesite xenolith moderately magnetic, epidote.</i>   | 404.00 | 406.00 | 247861 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               | <i>395.6 - 396.6 Dark green andesite xenolith moderately magnetic, epidote.</i>   | 404.00 | 406.00 | 247861 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               | <i>396.6 - 407.8 More grayish green monzonite, weakly magnetic, yellowy green</i>   |        |        |        |       |             |             |
|               |               | <i>feldspar/epidote blotchy alteration.</i>   |        |        |        |       |             |             |
|               |               | <i>398.8 50cm blood orange k-spar 40° with 3cm calcite/albite shear filling.</i>  |        |        |        |       |             |             |
|               |               |   | 406.00 | 408.00 | 247862 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               |   | 406.00 | 408.00 | 247862 | 2.00  | <b>0.01</b> | <b>0.00</b> |
| <b>407.80</b> | <b>425.50</b> | <b>Monzonite Orange</b>   | 408.00 | 410.00 | 247863 | 2.00  | <b>0.00</b> | <b>0.03</b> |
| <b>407.80</b> | <b>425.50</b> | <b>Monzonite Orange</b>   | 408.00 | 410.00 | 247863 | 2.00  | <b>0.00</b> | <b>0.03</b> |
|               |               | <i>Rusty hematite red monzonite to brighter orange with strong epidote blotching</i>  | 410.00 | 412.00 | 247864 | 2.00  | <b>0.02</b> | <b>0.03</b> |
|               |               | <i>Rusty hematite red monzonite to brighter orange with strong epidote blotching</i>  | 410.00 | 412.00 | 247864 | 2.00  | <b>0.02</b> | <b>0.03</b> |
|               |               | <i>with black chlorite, trace sulphides, broken.</i>  | 412.00 | 414.00 | 247866 | 2.00  | <b>0.02</b> | <b>0.00</b> |
|               |               | <i>with black chlorite, trace sulphides, broken.</i>  | 412.00 | 414.00 | 247866 | 2.00  | <b>0.02</b> | <b>0.00</b> |
|               |               | <i>409.9 30cm Black andesite xenolith.</i>  | 414.00 | 416.00 | 247867 | 2.00  | <b>0.01</b> | <b>0.00</b> |
|               |               | <i>409.9 30cm Black andesite xenolith.</i>  | 414.00 | 416.00 | 247867 | 2.00  | <b>0.01</b> | <b>0.00</b> |

| From          | To            | Rocktype & Description   | From   | To     | Sample | Width | Cu % | Au g/t |
|---------------|---------------|--|--------|--------|--------|-------|------|--------|
|               |               | « 405.50- 406.90 Fault zone » Broken chlorite hematite rubble.                 | 416.00 | 418.00 | 247868 | 2.00  | 0.01 | 0.00   |
|               |               | « 405.50- 406.90 Fault zone » Broken chlorite hematite rubble.                 | 416.00 | 418.00 | 247868 | 2.00  | 0.01 | 0.00   |
|               |               | « 416.60- 418.60 Dacite dyke » Fine grain olive green, non magnetic 45°        | 418.00 | 420.00 | 247869 | 2.00  | 0.03 | 0.09   |
|               |               | « 416.60- 418.60 Dacite dyke » Fine grain olive green, non magnetic 45°        | 418.00 | 420.00 | 247869 | 2.00  | 0.03 | 0.09   |
|               |               | « 418.60- 424.50 Fault Breccia » Fault breccia with possible fragments of      | 420.00 | 422.00 | 247870 | 2.00  | 0.93 | 1.36   |
|               |               | « 418.60- 424.50 Fault Breccia » Fault breccia with possible fragments of      | 420.00 | 422.00 | 247870 | 2.00  | 0.93 | 1.36   |
|               |               | hydrothermal breccia with chalcopyrite, also 2 - 5cm albite fragments in a     | 422.00 | 424.00 | 247871 | 2.00  | 0.12 | 0.13   |
|               |               | hydrothermal breccia with chalcopyrite, also 2 - 5cm albite fragments in a     | 422.00 | 424.00 | 247871 | 2.00  | 0.12 | 0.13   |
|               |               | calcite/chlorite shear matrix.   |        |        |        |       |      |        |
|               |               | 420.9 20cm Fragment of hydrothermal breccia with chalcopyrite.                 |        |        |        |       |      |        |
|               |               | 423.9 20cm dacite dyke fragment.   |        |        |        |       |      |        |
|               |               |  | 424.00 | 426.00 | 247872 | 2.00  | 0.14 | 0.08   |
|               |               |  | 424.00 | 426.00 | 247872 | 2.00  | 0.14 | 0.08   |
| <b>425.50</b> | <b>444.80</b> | <b>Hydrothermal Breccia</b>  | 426.00 | 428.00 | 247873 | 2.00  | 0.17 | 0.23   |
| <b>425.50</b> | <b>444.80</b> | <b>Hydrothermal Breccia</b>  | 426.00 | 428.00 | 247873 | 2.00  | 0.17 | 0.23   |
|               |               | Hydrothermally brecciated monzonite, varying from crackle breccia to framework | 428.00 | 430.00 | 247875 | 2.00  | 0.00 | 0.00   |
|               |               | Hydrothermally brecciated monzonite, varying from crackle breccia to framework | 428.00 | 430.00 | 247875 | 2.00  | 0.00 | 0.00   |
|               |               | supported and matrix supported. Moderate to good development of specularite    | 430.00 | 432.00 | 247876 | 2.00  | 0.01 | 0.00   |
|               |               | supported and matrix supported. Moderate to good development of specularite    | 430.00 | 432.00 | 247876 | 2.00  | 0.01 | 0.00   |
|               |               | and chlorite as matrix. Some late shearing calcite/chlorite 20°                | 432.00 | 434.00 | 247877 | 2.00  | 1.00 | 1.29   |
|               |               | and chlorite as matrix. Some late shearing calcite/chlorite 20°                | 432.00 | 434.00 | 247877 | 2.00  | 1.00 | 1.29   |
|               |               | 425.8 - 428.1 Traces of chalcopyrite in chlorite specularite matrix.           | 434.00 | 436.00 | 247878 | 2.00  | 1.20 | 2.03   |
|               |               | 425.8 - 428.1 Traces of chalcopyrite in chlorite specularite matrix.           | 434.00 | 436.00 | 247878 | 2.00  | 1.20 | 2.03   |
|               |               | « 428.10- 431.90 Dacite dyke » Olive green fine grain, non magnetic.           | 436.00 | 438.00 | 247879 | 2.00  | 1.87 | 12.20  |
|               |               | « 428.10- 431.90 Dacite dyke » Olive green fine grain, non magnetic.           | 436.00 | 438.00 | 247879 | 2.00  | 1.87 | 12.20  |
|               |               | « 431.90- 433.70 Mineral Zone » Strong chalcopyrite in chlorite                | 438.00 | 440.00 | 247880 | 2.00  | 0.68 | 8.38   |
|               |               | « 431.90- 433.70 Mineral Zone » Strong chalcopyrite in chlorite                | 438.00 | 440.00 | 247880 | 2.00  | 0.68 | 8.38   |
|               |               | specularite matrix with red hematite alteration, possibly 1 - 3% Cu.           | 440.00 | 442.00 | 247881 | 2.00  | 0.13 | 0.82   |
|               |               | specularite matrix with red hematite alteration, possibly 1 - 3%               | 440.00 | 442.00 | 247881 | 2.00  | 0.13 | 0.82   |

| From          | To            | Rocktype & Description   | From   | To     | Sample | Width | Cu % | Au g/t |
|---------------|---------------|--|--------|--------|--------|-------|------|--------|
|               |               | Cu.  |        |        |        |       |      |        |
|               | 433.7         | 30cm dacite dyke fault fragment 40°  | 442.00 | 444.00 | 247882 | 2.00  | 0.23 | 0.34   |
|               | 433.7         | 30cm dacite dyke fault fragment 40°  | 442.00 | 444.00 | 247882 | 2.00  | 0.23 | 0.34   |
|               |               | Note: 438.2 2x5cm chalcopyrite fragment cut by late calcite/albite 3cm shear filling 15°. Coarse sulphides show the same fracture filling pattern. |        |        |        |       |      |        |
|               |               | « 434.00- 438.80 Mineral Zone » Strong chalcopyrite in matrix possibly 2   |        |        |        |       |      |        |
|               |               | - 5% Cu.   |        |        |        |       |      |        |
|               |               | « 438.80- 440.20 Dacite dyke » Fine grain olive green, non magnetic.   |        |        |        |       |      |        |
|               |               |  | 444.00 | 446.00 | 247883 | 2.00  | 0.65 | 0.31   |
|               |               |  | 444.00 | 446.00 | 247883 | 2.00  | 0.65 | 0.31   |
| <b>444.80</b> | <b>459.80</b> | <b>Monzonite Orange</b>  | 446.00 | 448.00 | 247885 | 2.00  | 0.02 | 0.00   |
| <b>444.80</b> | <b>459.80</b> | <b>Monzonite Orange</b>  | 446.00 | 448.00 | 247885 | 2.00  | 0.02 | 0.00   |
|               |               | Medium grain, orange/brown with feldspar alteration. Dark green hornblende with  | 448.00 | 450.00 | 247886 | 2.00  | 0.07 | 0.13   |
|               |               | Medium grain, orange/brown with feldspar alteration. Dark green hornblende with  | 448.00 | 450.00 | 247886 | 2.00  | 0.07 | 0.13   |
|               |               | chlorite alteration, general calcite chlorite fault alteration, dark mottling  | 450.00 | 453.00 | 247887 | 3.00  | 0.02 | 0.07   |
|               |               | chlorite alteration, general calcite chlorite fault alteration, dark mottling  | 450.00 | 453.00 | 247887 | 3.00  | 0.02 | 0.07   |
|               |               | of specularite epidote and dark chlorite., non magentic.   | 453.00 | 456.00 | 247888 | 3.00  | 0.18 | 0.14   |
|               |               | of specularite epidote and dark chlorite., non magentic.   | 453.00 | 456.00 | 247888 | 3.00  | 0.18 | 0.14   |
|               |               | « 450.00- 456.00 Fault zone » Generally broken with calcite chlorite   | 456.00 | 459.00 | 247889 | 3.00  | 0.01 | 0.05   |
|               |               | « 450.00- 456.00 Fault zone » Generally broken with calcite chlorite   | 456.00 | 459.00 | 247889 | 3.00  | 0.01 | 0.05   |
|               |               |  | 459.00 | 462.00 | 247890 | 3.00  | 0.05 | 0.29   |
|               |               |  | 459.00 | 462.00 | 247890 | 3.00  | 0.05 | 0.29   |
|               |               | alteraton.   |        |        |        |       |      |        |
| <b>459.80</b> | <b>465.00</b> | <b>Hydrothermal Breccia</b>  | 462.00 | 465.00 | 247891 | 3.00  | 0.05 | 0.22   |
| <b>459.80</b> | <b>465.00</b> | <b>Hydrothermal Breccia</b>  | 462.00 | 465.00 | 247891 | 3.00  | 0.05 | 0.22   |
|               |               | Orange monzonite/syenite with albite calcite chlorite specularite crackle  |        |        |        |       |      |        |
|               |               | breccia texture, some epidote and traces of chalcopyrite throughout.   |        |        |        |       |      |        |
| <b>465.00</b> | <b>518.00</b> | <b>Monzonite Orange</b>  | 465.00 | 468.00 | 247892 | 3.00  | 0.03 | 0.66   |
| <b>465.00</b> | <b>518.00</b> | <b>Monzonite Orange</b>  | 465.00 | 468.00 | 247892 | 3.00  | 0.03 | 0.66   |
|               |               | Medium grain, orange rusty brown with feldspar alteration. Dark steely colored   | 468.00 | 471.00 | 247894 | 3.00  | 0.01 | 0.19   |
|               |               | Medium grain, orange rusty brown with feldspar alteration. Dark steely colored   | 468.00 | 471.00 | 247894 | 3.00  | 0.01 | 0.19   |
|               |               | specularite with chlorite alteration and epidote spotting, minor chalcopyrite  | 471.00 | 474.00 | 247895 | 3.00  | 0.06 | 0.07   |
|               |               | specularite with chlorite alteration and epidote spotting, minor chalcopyrite  | 471.00 | 474.00 | 247895 | 3.00  | 0.06 | 0.07   |

| From | To | Rocktype & Description  | From   | To     | Sample | Width | Cu % | Au g/t |
|------|----|---|--------|--------|--------|-------|------|--------|
|      |    | throughout.   | 474.00 | 477.00 | 247896 | 3.00  | 0.22 | 0.17   |
|      |    | throughout.   | 474.00 | 477.00 | 247896 | 3.00  | 0.22 | 0.17   |
|      |    | 475.6 10cm vuggy calcite/albite seam 45°.                                       | 477.00 | 480.00 | 247897 | 3.00  | 0.19 | 0.21   |
|      |    | 475.6 10cm vuggy calcite/albite seam 45°.                                       | 477.00 | 480.00 | 247897 | 3.00  | 0.19 | 0.21   |
|      |    | Core continues with darkening chlorite specularite with epidote blotches        | 480.00 | 483.00 | 247898 | 3.00  | 0.13 | 0.08   |
|      |    | Core continues with darkening chlorite specularite with epidote blotches        | 480.00 | 483.00 | 247898 | 3.00  | 0.13 | 0.08   |
|      |    | containing spots of chalcopyrite within. General thin calcite fractures 5 -     | 483.00 | 486.00 | 247899 | 3.00  | 0.18 | 0.25   |
|      |    | containing spots of chalcopyrite within. General thin calcite fractures 5 -     | 483.00 | 486.00 | 247899 | 3.00  | 0.18 | 0.25   |
|      |    | 30°, several 2 - 4cm accidentals.   | 486.00 | 489.00 | 247900 | 3.00  | 0.04 | 0.10   |
|      |    | 30°, several 2 - 4cm accidentals.   | 486.00 | 489.00 | 247900 | 3.00  | 0.04 | 0.10   |
|      |    | 483.3 Orange monzonite/syenite with dark black specularite and chlorite         | 489.00 | 492.00 | 247901 | 3.00  | 0.03 | 0.00   |
|      |    | 483.3 Orange monzonite/syenite with dark black specularite and chlorite         | 489.00 | 492.00 | 247901 | 3.00  | 0.03 | 0.00   |
|      |    | irregular splotches crackle breccia texture, red hematite, pyrite in the orange | 492.00 | 495.00 | 247902 | 3.00  | 0.04 | 0.00   |
|      |    | irregular splotches crackle breccia texture, red hematite, pyrite in the orange | 492.00 | 495.00 | 247902 | 3.00  | 0.04 | 0.00   |
|      |    | monzonite and dark specularite areas.   | 495.00 | 498.00 | 247903 | 3.00  | 0.05 | 0.23   |
|      |    | monzonite and dark specularite areas.   | 495.00 | 498.00 | 247903 | 3.00  | 0.05 | 0.23   |
|      |    | 493.8 Calcite epidote specularite alteration with specks amber garnet.          | 498.00 | 501.00 | 247904 | 3.00  | 0.00 | 0.45   |
|      |    | 493.8 Calcite epidote specularite alteration with specks amber garnet.          | 498.00 | 501.00 | 247904 | 3.00  | 0.00 | 0.45   |
|      |    | « 498.00- 499.80 Albite » Vuggy seam 20° and breccia albite/calcite             | 501.00 | 504.00 | 247906 | 3.00  | 0.03 | 0.16   |
|      |    | « 498.00- 499.80 Albite » Vuggy seam 20° and breccia albite/calcite             | 501.00 | 504.00 | 247906 | 3.00  | 0.03 | 0.16   |
|      |    | alteration. White to pinkish albite with specks of pyrite.                      | 504.00 | 507.00 | 247907 | 3.00  | 0.06 | 0.05   |
|      |    | alteration. White to pinkish albite with specks of pyrite.                      | 504.00 | 507.00 | 247907 | 3.00  | 0.06 | 0.05   |
|      |    | 498.2 1 - 2cm chlorite/calcite shear with pyrite 70°                            | 507.00 | 510.00 | 247908 | 3.00  | 0.01 | 0.04   |
|      |    | 498.2 1 - 2cm chlorite/calcite shear with pyrite 70°                            | 507.00 | 510.00 | 247908 | 3.00  | 0.01 | 0.04   |
|      |    | 502 - 518 Orange core black mottled with balck chlorite and hematite, spots     | 510.00 | 513.00 | 247909 | 3.00  | 0.05 | 0.03   |
|      |    | 502 - 518 Orange core black mottled with balck chlorite and hematite, spots     | 510.00 | 513.00 | 247909 | 3.00  | 0.05 | 0.03   |
|      |    | chalcopyrite.   | 513.00 | 516.00 | 247910 | 3.00  | 0.11 | 0.05   |
|      |    | chalcopyrite.   | 513.00 | 516.00 | 247910 | 3.00  | 0.11 | 0.05   |
|      |    |   | 516.00 | 519.00 | 247911 | 3.00  | 0.10 | 0.04   |
|      |    |   | 516.00 | 519.00 | 247911 | 3.00  | 0.10 | 0.04   |
|      |    | 517.5 1cm chlorite seam 30°   |        |        |        |       |      |        |
|      |    | <b>518.00 593.40 Monzonite Gray</b>   | 519.00 | 522.00 | 247912 | 3.00  | 0.03 | 0.00   |
|      |    | <b>518.00 593.40 Monzonite Gray</b>   | 519.00 | 522.00 | 247912 | 3.00  | 0.03 | 0.00   |
|      |    | Medium grain, dark to light gray, hornblende with chlorite alteration. Mixed    | 522.00 | 525.00 | 247913 | 3.00  | 0.03 | 0.00   |

| From          | To            | Rocktype & Description   | From   | To     | Sample | Width | Cu % | Au g/t |
|---------------|---------------|--|--------|--------|--------|-------|------|--------|
|               |               | Medium grain, dark to light gray, hornblende with chlorite alteration. Mixed   | 522.00 | 525.00 | 247913 | 3.00  | 0.03 | 0.00   |
|               |               | orange and gray monzonite with brecciation of orange monzonite with black      | 525.00 | 528.00 | 247915 | 3.00  | 0.02 | 0.00   |
|               |               | orange and gray monzonite with brecciation of orange monzonite with black      | 525.00 | 528.00 | 247915 | 3.00  | 0.02 | 0.00   |
|               |               | matrix.  | 528.00 | 531.00 | 247916 | 3.00  | 0.02 | 0.00   |
|               |               | matrix.  | 528.00 | 531.00 | 247916 | 3.00  | 0.02 | 0.00   |
|               |               | 455.6 Broken   | 531.00 | 534.00 | 247917 | 3.00  | 0.04 | 0.03   |
|               |               | 455.6 Broken   | 531.00 | 534.00 | 247917 | 3.00  | 0.04 | 0.03   |
|               |               | 550 Becoming more gray monzonite.  | 534.00 | 537.00 | 247918 | 3.00  | 0.04 | 0.07   |
|               |               | 550 Becoming more gray monzonite.  | 534.00 | 537.00 | 247918 | 3.00  | 0.04 | 0.07   |
|               |               | « 561.00- 562.00 Cpy » Orange syenite breccia, black matrix with               | 537.00 | 540.00 | 247919 | 3.00  | 0.05 | 0.00   |
|               |               | « 561.00- 562.00 Cpy » Orange syenite breccia, black matrix with               | 537.00 | 540.00 | 247919 | 3.00  | 0.05 | 0.00   |
|               |               | chalcopyrite.  | 540.00 | 543.00 | 247920 | 3.00  | 0.14 | 0.26   |
|               |               | chalcopyrite.  | 540.00 | 543.00 | 247920 | 3.00  | 0.14 | 0.26   |
|               |               | « 564.50- 566.00 Fault zone » Light chlorite alteration/.                      | 543.00 | 546.00 | 247921 | 3.00  | 0.11 | 0.14   |
|               |               | « 564.50- 566.00 Fault zone » Light chlorite alteration/.                      | 543.00 | 546.00 | 247921 | 3.00  | 0.11 | 0.14   |
|               |               | 569 - 570 Stronger orange monzonte and epidote with minor chalcopyrite.        | 546.00 | 549.00 | 247923 | 3.00  | 0.04 | 0.03   |
|               |               | 569 - 570 Stronger orange monzonte and epidote with minor chalcopyrite.        | 546.00 | 549.00 | 247923 | 3.00  | 0.04 | 0.03   |
|               |               | « 571.00- 573.00 Fault Breccia » Annealed fault breccia with black dyke        | 549.00 | 552.00 | 247924 | 3.00  | 0.02 | 0.00   |
|               |               | « 571.00- 573.00 Fault Breccia » Annealed fault breccia with black dyke        | 549.00 | 552.00 | 247924 | 3.00  | 0.02 | 0.00   |
|               |               | fragments.   | 552.00 | 555.00 | 247925 | 3.00  | 0.03 | 0.00   |
|               |               | fragments.   | 552.00 | 555.00 | 247925 | 3.00  | 0.03 | 0.00   |
|               |               | « 573.00- 592.20 Andesite-dyke » Fine grain blacky gray magnetic andesite      | 555.00 | 558.00 | 247926 | 3.00  | 0.04 | 0.00   |
|               |               | « 573.00- 592.20 Andesite-dyke » Fine grain blacky gray magnetic andesite      | 555.00 | 558.00 | 247926 | 3.00  | 0.04 | 0.00   |
|               |               | shallow angle contact 15°.   | 558.00 | 561.00 | 247927 | 3.00  | 0.01 | 0.04   |
|               |               | shallow angle contact 15°.   | 558.00 | 561.00 | 247927 | 3.00  | 0.01 | 0.04   |
|               |               | 592.2 - 593.4 Medium grain and relatively unaltered with light feldspar seams, | 561.00 | 564.00 | 247928 | 3.00  | 0.42 | 2.56   |
|               |               | 592.2 - 593.4 Medium grain and relatively unaltered with light feldspar seams, | 561.00 | 564.00 | 247928 | 3.00  | 0.42 | 2.56   |
|               |               | moderately magnetic.   | 564.00 | 567.00 | 247929 | 3.00  | 0.02 | 0.00   |
|               |               | moderately magnetic.   | 564.00 | 567.00 | 247929 | 3.00  | 0.02 | 0.00   |
|               |               |  | 567.00 | 570.00 | 247930 | 3.00  | 0.04 | 0.00   |
|               |               |  | 567.00 | 570.00 | 247930 | 3.00  | 0.04 | 0.00   |
| <b>593.40</b> | <b>593.40</b> | <b>EOH 593.4</b>   |        |        |        |       |      |        |