

DRILLHOLE SUMMARY FORM

PREDATOR
GROUP

| | |
|--------------------|-----------------|
| HOLE_ID: | AJ11- 29 |
| PROJECT: | ANTIMONY MTN. |
| PROSPECT: | AJ VEIN |
| PROJECT CODE: | ANM |
| End Of Hole CODE | EOH |
| LOGGED BY: | SHANE A. CARLOS |
| DATE: | Nov. 3rd, 2011. |
| DRILL TYPE: | KD1000 |
| NAD83 UTM E: | 637647 |
| NAD83 UTM N: | 7132147 |
| GRID ID: | |
| GRID X: | |
| GRID Y: | |
| ELEV: | 1378m |
| COLLAR DIP: | -65 |
| GRID AZIMUTH: | |
| TRUE AZIMUTH: | 040 |
| PRECOLLAR LENGTH: | 250m |
| TOTAL LENGTH: | 291.08m |
| DH SURVEYED (Y/N): | Yes |
| DH SURVEYED BY: | Marcello G. |
| DH SURVEY TOOL: | EZ SHOT |
| ORIENTED CORE: | Yes |
| TOOL TYPE: | EZ SHOT |

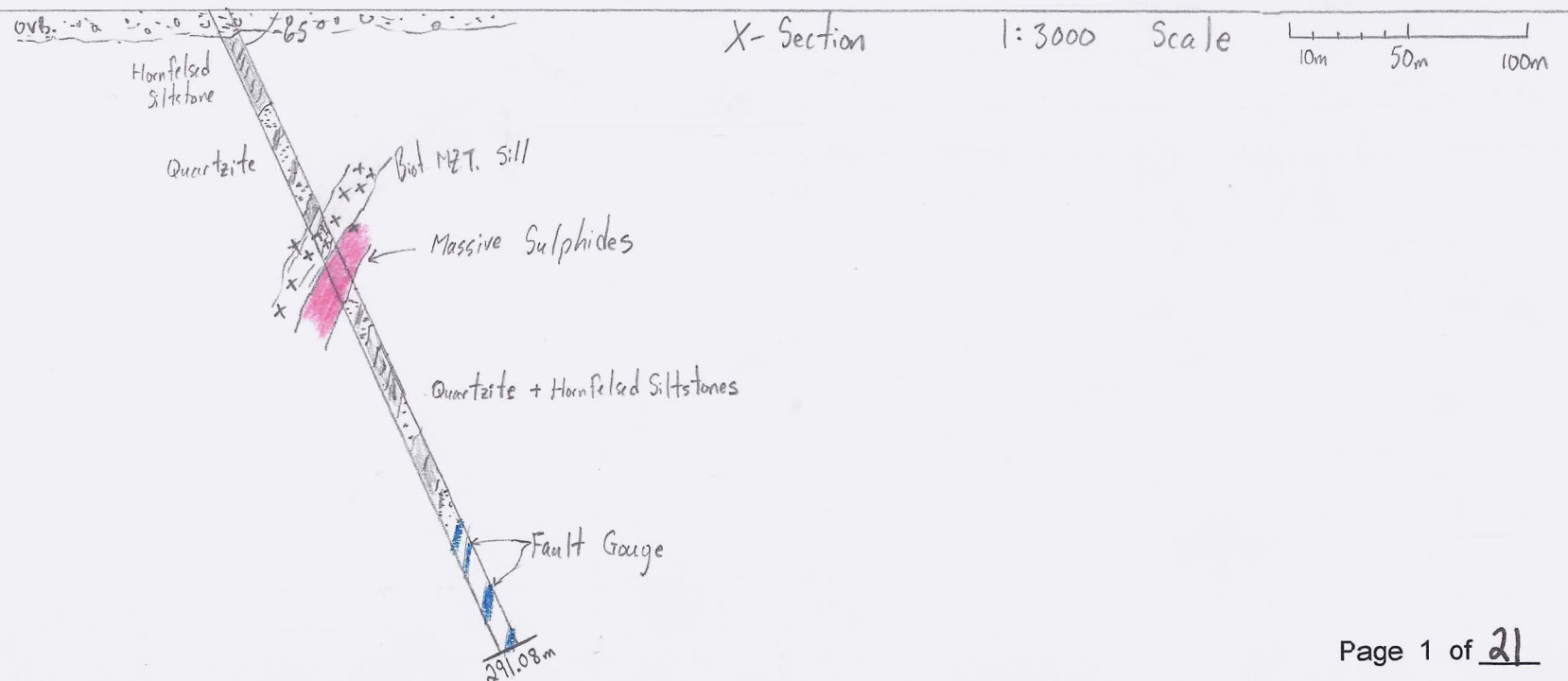
| | |
|-------------------|------------------------------------|
| DRILL CONTRACTOR: | KLUANE DRILLING |
| DRILLER: | Marcello Giacaglia / Adam Morrison |

| | |
|---------------------|-------------------------|
| START DATE / TIME: | 16 Sept. 2011 / NIGHT |
| FINISH DATE / TIME: | 19 Sept. 2011 / MORNING |

DRILLHOLE SUMMARY FROM / TO:

(Slow drilling, etc) 0-8.84m OVERBURDEN, brown soil + cobbles of biot MZT. + silic. hornfelsed siltstones + Quartzite. 8.84m - 49.57m Biotite Hornfelsed Siltstones, patchy silicification, with trace Black Tourmaline + Py + Calcite veining. 49.57m - 83.96m, Interbedded Hornfelsed Siltstones + Quartzite, from 1m beds + larger, then massive hornfelsed siltstone to 93.50m. 93.50m - 95.86m argillized HF by MZT sill, 95.86 - 96.36m. 96.36m - 100.58m Qtz + HF, then MZT Sill to 103.48m with some py + arsenopyrite. 103.48m - 109.73m Hornfelsed Sandy Siltstones / Wacke, then, gauge to 110.82m @ 15° t.c.a. 110.82m to 122.20m Massive Sulphides with conglomerate interbed. 122.20m - 144.87m Hornfelsed siltstones + Quartzite. 144.87m - 220.98m Intensely silicified Biotite Hornfelsed Siltstones, with pink silica flooding, then Quartzite to 233.17m, then Interbedded Qtzite + HF to 291.08, End of Hole. with a abundant Fault Gauge throughout + Sandstone, + Catclastite from 272.94m - 274.70m.

CROSS SECTION:



PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29

LOGGED BY: Shane Carlos

DATE: Oct. 31st, 2011.

PREDATOR
GROUP









| INTERVAL (meters) STRUCTURE | GRAPHIC LITHOLOGY | ROCKCODE | LITHOLOGY | | | | MINERALIZATION | | | | | ALTERATION-1 | | | | | ALTERATION-2 | | | | | COMMENTS / DESCRIPTION | | | | | |
|--------------------------------|----------------------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|-------|--------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|------------------------|-----------|-----------------|--------------|------------|---|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 36 | | Xhb | BED | FG | GYD | I | | | | | | | | | | | | | | | | | | | | | 34.64m-38.43m Hornfelsed Siltstones. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 35.63-35.73m a partially oxidized fault gouge zone. @ 25° f.c.a, which crosses the bedding 180° ± 10° Beta angle for the apert. ic beds → Fault orientation |
| 38 | | 38.43 | BED | FG | GYD | I | Po | I | | Si | Pat | I | Qz | 10% | | | | | | | | | | | | | 38.43m - 47.24m Biotite Hornfelsed Siltstones and Quartzites. Interbedded, up to 80cm downhole thickness, some beds altern. every 3cm. In total, ~50% quartzite, ~50% Hornfels. Trace Po., trace oxidation along fractures. Some porphyroblastic crystal aggregates in the hornfels. Possibly andalusites. |
| 40 | | Xq | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.86m - 48.24m Quartzite @ 45.28m ~ 0.7cm wide qtz-Po vein ~ 30° f.c.a. |
| 46 | | 46.41 | | | | | | | | | | | | | | | | | | | | | | | | | 45.53 - 45.77 Quartzite, ~80° f.c.a. bed. 46.41 - 47.10m Quartzite, ~44° f.c.a. |
| 48 | | Xh | BED | FG | GYD | I | | | | | | | | | | | | | | | | | | | | | 47.24m - 49.57m Hornfelsed Siltstones, biotite is not visible under microscope, less intense metamorphism. |
| 50 | | 49.57 | Xq | | | | | | | | | | | | | | | | | | | | | | | | 49.57m - 50.66 Quartzite, ~48° f.c.a. beds |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29




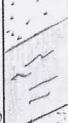





LOGGED BY: Shane Carlos

DATE: Oct. 31st, 2011.

PREDATOR
GROUP

| INTERVAL (meters) STRUCTURE | GRAPHIC LITHOLOGY | ROCKCODE | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | ALTERATION-2 | | | | | | COMMENTS / DESCRIPTION | | | | |
|--------------------------------|---|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|--|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 51 |  | 50.66 | | | | | | | | | | | | | | | | | | | | | | | | | 50.66m - 51.52m Hornfelsed, weakly silicified, Siltstones. |
| | | Xh | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 |  | 51.52 | | | | | | | | | | | | | | | | | | | | | | | | | 51.52m - 54.24m Quartzite, ~65° t.c.a. bedding |
| | | Xq | MAS | FG | GY | O | | | | | | | | | | | | | | | | | | | | | |
| 55 |  | 54.24 | | | | | | | | | | | | | | | | | | | | | | | | | 54.24m - 56.00m Hornfelsed Siltstones + Quartzites, interbedded. |
| | | Xh | BED | FG | GYD | I | | | | | | | | | | | | | | | | | | | | | |
| 57 |  | | | | | | | | | | | | | | | | | | | | | | | | | | 56.00m - 57.50m Quartzite. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 |  | 58.14 | | | | | | | | | | | | | | | | | | | | | | | | | 58.14m - 61.28m Quartzite |
| | | Xq | MAS | FG | GY | O | | | | | | | | | | | | | | | | | | | | | |
| 61 |  | 61.28 | | | | | | | | | | | | | | | | | | | | | | | | | 61.28m - 63.75m Hornfelsed Siltstones The quartzite here, is highly fractured and oxidized, orange. |
| | | Xh | BED | FG | GYD | I | | | | | | | | | | | | | | | | | | | | | |
| 63 |  | 63.75 | | | | | | | | | | | | | | | | | | | | | | | | | 63.75m - 64.75m Quartzite. |
| | | Xq | MAS | FG | GY | I | | | | | | | | | | | | | | | | | | | | | |
| 65' |  | 64.75 | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29LOGGED BY: Shane CarlosDATE: 2011.**PREDATOR**
GROUP

| INTERVAL (meters) | STRUCTURE | GRAPHIC | | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | | | | | COMMENTS / DESCRIPTION |
|-------------------|-----------|---|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|-----------------|--------------|------------|---------------------|---|
| | | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 66 | |  | Xh | BED | FG | GYD | 0 | | | | | | | | | | | | | | | | | | | | | 64.75m - 68.94m Hornfelsed Siltstones |
| 68 | |  | Xh | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  | Xq | MAS | FG | OGY | 1 | | | | | | | | | | | | | | | | | | | | | 68.94m - 70.10m Quartzite |
| 70 | |  | Xh | BED | FG | GYD | 0 | | | | | | | | | | | | | | | | | | | | | 70.10m - 71.34m Hornfelsed Siltstones |
| 72 | |  | Xq | MAS | FG | OGY | 1 | | | | | | | | | | | | | | | | | | | | | 71.34m - 73.48m Quartzite |
| 74 | |  | Xh | MAS | FG | GYD | 1 | | | | | | | | | | | | | | | | | | | | | 73.48m - 76.62m Hornfelsed Siltstones, upper contact @ 15° f.c.a. → Mudstones Trace s.f.g. biotite visible under microscope. |
| 76 | |  | Xq | | FG | TA | 3 | AS | 1 | | | AR | PER | 2 | | | ILL | 5 | | | Si | Pat | 2 | Qz | 6% | | | 76.62m - 77.94m Network of wormy qtz veining in a sandy altered matrix. The rock is argillically altered, leaching behind a qtz. sand, weakly held together. Trace arsenopyrite. Qtz-As veins |
| 78 | |  | Xq | MAS | FG | GY | 1 | | | | | TM | Pat | 2 | TM | 1% | | | | | | | | | | | | 77.94m - 81.50m Quartzite with some thin (~4cm) interbeds of Hornfelsed + silicified siltstones. |
| 80 | |  | Xq | | | | | | | | | | | | | | | | | | | | | | | | | Tourmaline veining at ~12° f.c.a. |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29

LOGGED BY: Shane Carlos

DATE: Nov. 2nd, 2011.

PREDATOR
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|-------------------|-----------|-----------|----------|------------|------------|-------|------------|----------------|---------------|-------|---------------|--------------|------------|-----------|-----------------|--------------|------------|--------------------|------------|--------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|--|
| | | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | Oxide_CODE | SULF1 | SULF1_PCTCODE | SULF2 | SULF2_PCTCODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCTCODE | ALT-1_MIN2 | ALT-1_MIN2_PCTCODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCTCODE |
| 96 | | 50° | Xh | BED | FG | GRGL | O | | | | | | | | | | | | | | | | | | | | | 94.20-94.40m Black Tourmaline + Pyrite vein, ~50° f.c.a., // to bedding. |
| | | | MZT | | FG | GRG | O | Py | 3 | As | 1 | PH | PER | 3 | | | SER | 6 | Qz | 6 | | | | | | | | 95.86m-96.36m Monzonite? Silt. green-grey, massive sericite, qtz., ~5% f.g. pyrite, // to bedding planes in the surrounding Hornfels + qtzite, trace arsenopyrite. ~50° f.c.a. |
| 98 | | 70° | Xq | MAS | MCG | Gyl | O | | | | | Si | PER | 2 | Qz | 2 | Qz | 3 | | | | | | | | | | 96.36m-98.56m Quartzite, med.-coarse grained (4mm-3mm), rounded to sub-angular 3mm grains, some silicification → addition of qtz. veins. Bi-modal grain size. |
| | | | Xhb | | | GYD | O | | | | | Si | PER | 3 | | | Qz | 7 | | | | | | | | | | 98.56m-100.58m Silicified, Hornfelsed Siltstones. dark-grey, intense silicification → >50% fine silica replacing. With 'blotches' of fine grained brown biotite. |
| 100 | | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | 100.58m - 103.48m Intrusive, porphyritic, magnetic + ~5% bro. minerals → not very altered → mostly fresh. |
| 102 | | | MZT | POR | FMO | GY | O | | | | | | | | | | | | | | | | | | | | | 100.58m - 103.48m Intrusive, porphyritic, magnetic + ~5% bro. minerals → Po, biotite v.f.g. replacing porphyrocrysts. ~5mm crystals. This 'dyke' has been veined by black Tourmaline and replaced by massive py + arseno from ~103-103.63m |
| 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103.48m - 109.73m Hornfelsed Siltstones + possible minor volcaniclastic. light-green-grey, with chlorite. |
| 106 | | | Xh | | | | | | | | | | | | | | | | | | | | | | | | | 103.48m-103.90m Massive Sulphides. |
| 108 | | | | | | | | | | | | | | | | | | | | | | | | | | | | @ 106m interesting layer in the old. Hornfelsed siltstones. contains poikilitic grains, euhedral alk feldspar laths, rounded igneous clasts and a sandy matrix. ~10cm wide volcaniclastic layer? |
| 110' | | 15° | | | | | | | | | | | | | | | | | | | | | | | | | | 109.73m-110.82m Fault Gouge, with sericite-chlorite |

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|--------------------------------|----------------------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|------------------------|---------------------|-------|------------|-----------|-----------------|--------------|------------|---|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 111 | 15° | 110.82 | | | | O | | | | | | | | | | | | | | | | | | | | | alteration, ~ 15-20° t.c.a. |
| | | MSU | MAS | YGY | O | | | | | | | | | | | | | | | | | | | | | | 110.82m - 114.42m Massive Sulphides. yellow grey ~40% pyrite, ~20% qtz, 25% Arsenopyrite, ~5% pyrrhotite, trace chalcopyrite |
| 113 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 114.42 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | | METS | PBY | CG | GY | O | | | | Si | Per | 3 | | | Qz | 6 | | | | | | | | | | | 114.42m - 116.25m Meta-Conglomerate, with fine qtzite matrix. Pebbles - PBY. Silicified/recrystallized, as pebbles are only component still retaining original forms more or less. |
| | | 116.25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 62° | | MAS | CG | YGY | O | | | | | | | | | | | | | | | | | | | | | 116.25m - 122.20m Massive Sulphides, yellow grey. with euhedral, coarse grained ($\frac{1}{2}$ cm x \geq 1cm) clear qtz. crystals |
| | | MSU | | | | | | | | | | | | | | | | | | | | | | | | | ~40% pyrite, ~20% qtz, 25% arsenopyrite, ~5% pyrrhotite, trace chalcopyrite |
| 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | Sulfide texture locally is ~1cm - 2cm elongate 'laths' of pyrite + arsenopyrite in a pyrrhotite matrix. Has a 'trachytic' looking texture → possible replacement of feldspars → pseudomorphic sulphides. |
| 121 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 122.10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | GG | | | | O | Ry | 3 | As | 3 | | | | | | | | | | | | | | | | | 122.20m - 122.80m Fault Gouge, upper contact ~ 25° t.c.a. |
| 123 | 25° | 122.80 | | | | | | | | | | | | | | | | | | | | | | | | | // to massive sulphide veinings, lower cont. disintegrated. |
| | | Xh | BED | FG | GYD | O | Po | 1 | | Si | PER | 3 | | | Qz | 5 | | | | | | | | | | | 122.80 - 127m Hornfelsed Siltstones, moderately silicified. |
| 125' | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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LOGGED BY: Shane Carlos

DATE: Nov. 21, 2011.

PREDATOR
GROUP

| INTERVAL (meters) STRUCTURE | GRAPHIC LITHOLOGY | ROCKCODE | LITHOLOGY | | | MINERALIZATION | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | | COMMENTS / DESCRIPTION | | | | | |
|--------------------------------|----------------------|----------|------------|------------|-------|----------------|-------|----------------|--------------|----------------|-------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|------------------------|-----------|-----------------|--------------|------------|--|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 126 | | Xh | | FG | GYD | O | | | | | | | | | | | | | | | | | | | | | |
| | | 127 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | | Xh | BED | FG | GYD | O | | | | | | | | | | | | | | | | | | | | | ~127m-133.90 Hornfelsed Siltstones, not silicified, ~40° f.c.a. fine-grained ($\leq \frac{1}{10}$ mm) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | 128.90-129m sandy layer with 2mm long biotite laths. + P. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 133.90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | | Xq | BED | FG | GY | O | | | | | | | | | | | | | | | | | | | | | 133.90m - 137.90m Quartzite with thin interbeds of hornfelsed siltstones |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 137.90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | | Xq | BED | FG | GY | O | | | | | | | | | | | | | | | | | | | | | 137.90m - 144.87m Quartzites + Hornfelsed Siltstones. Thin (mm to cm sizes) interbeds, alternating, probably Quartzite is > than HF, here. |

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LOGGED BY: Shane Carlos

DATE: Nov. 2nd, 2011.



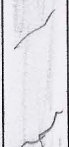
PREDATOR
GROUP

| INTERVAL (meters) | STRUCTURE | LITHOLOGY | ROCKCODE | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | ALTERATION-2 | | | | | | COMMENTS / DESCRIPTION | | | | |
|-------------------|-----------|-----------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|---------------------|
| | | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 141 | 50° | Bedding | Xq | BED | FG | GY | O | | | | | | | | | | | | | | | | | | | | | |
| 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | | | 144.87 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 50° | Bedding | Xhb | BED | FG | GRB | O | Po | 1 | Ry | 1 | Si | Per | 3 | Qz | 7 | | | | | | | | | | | | |
| 149 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155' | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

144.87m ~ 147m Biotite Hornfelsed Siltstones, intensely silicified, ~1% Po as <1cm length, roundish blotches. Coloration is brown, due to v. lig. biotite, some layers are greenish due to chlorite. Locally silicification bleaches out the vivid browns resulting in a pale brown or pale green. Bright white-pink silicification occurs locally, replacing selective bedding horizons, usually <1cm thick.
Trace Pyrite in veinlets
Some of the colour banding, may be brown = HF, and green = quartzite, however silicification is so intense, not sure if the green represents a quartzite or not.
→ most likely interbedded quartzites + HF siltstones.

153.32 - 153.43m Quartzite bed, fine-grained (<1mm grains), grey, ~50° t.c.a.

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29LOGGED BY: Shane CarlosDATE: Nov. 2nd, 2011.**PREDATOR**
GROUP

| INTERVAL (meters) STRUCTURE | GRAPHIC | | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | | | |
|--------------------------------|---|----------|------------|------------|-------|------------|----------------|----------------|----------------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|---------------------|---|---|
| | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | | |
| 156 |  | Xhb | BED | FG | GRB | O | Po | 1 | P ₁ | 1 | Si | PER | 3 | QS | 4% | Qz | 7 | | | | | | | | | | | 155.45 - 159.70m light gray-green colour with thin layers of silicified brown hornfelsed siltstone layers, predominantly Quartzite but not long sections. | |
| 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | @ 161.30 blotches of Po in pink-white and light green-gray and brown layered hornfels |
| 162 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29LOGGED BY: Shane CarlosDATE: Nov. 3rd, 2011.**PREDATOR**
GROUP

| INTERVAL (meters) | STRUCTURE | LITHOLOGY | ROCKCODE | LITHOLOGY | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | | | |
|-------------------|-----------|-----------|----------|------------|------------|-------|----------------|-------|----------------|----------------|----------------|-------|------------|-----------|-----------------|--------------|------------|---------------------|--------------|---------------------|-------|------------|------------------------|-----------|-----------------|--------------|------------|---------------------|--|
| | | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 171 | | | | BED | FG | GRB | | Po | 1 | P ₄ | 1 | Si | PER | 3 | | | Qz | 7 | | | | | | | | | | | |
| | | Xhb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | | 15° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | PK | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | |

@ 172.15m pyrite veinlets, ~ 4 anastomosing
py. veins, ~ 1-2mm thick, ~ 22° f.c.a.

Some colouration is pink.



179.30m - 179.55m layer in the Hornfels invaded
by bleaching solutions that branch out up-hole, bleaching out
the brown biotite colouration along fractures and slightly into
the bedding, along the fracture. The bleaching is pink
silicification grading into green colour with a Po core.

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29

LOGGED BY: Shane Carlos

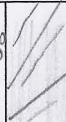
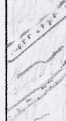

DATE: Nov. 3rd, 2011.

PREDATOR
GROUP

| INTERVAL (meters) | STRUCTURE | GRAPHIC | | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | ALTERATION-2 | | | | | | COMMENTS / DESCRIPTION | | | | | |
|-------------------|--|-----------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|---|--|
| | | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 186 |  | Xhb | BED | FG | GRB | O | | | | | Si | PER | 3 | Qz | 2 | Qz | 7 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 191 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 |  | Xhb | BED | FG | BR | O | PO | 1 | | | Si | PER | 3 | Qz | 1 | Qz | 6 | | | | | | | | | | | 191.00m - 220.98m Hornfelsed Siltstones, v.fg. biotite, brown in colour, green and pink colours have stopped - indicating the Silicification is still very intense, only the bleaching and green + pink siliceous layers have terminated. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Thin alternating beds of HF + Quartzite, ~90% biotite Hornfelsed Siltstones, ~10% quartzite, mostly occurring from 215 - 220.98m | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | PO ~ 1% as blotches and replacement along bedding planes, as thin ~5mm layers. |
| 194 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| GRAPHIC | | LITHOLOGY | | | | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | |
|-------------------|-------------|-----------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|-------|--------------|-----------|-----------------|---------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|---------------|------------|---------------------|
| INTERVAL (meters) | STRUCTURE | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_ % | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_ % | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 201-203 | 35° bedding | Xhb | | Red | Fg | BR | O | P _o | 1 | | | Si | Rec | 3 | Qz | 1 | Qz | 6 | | | | | | | | | | |
| 203-205 | 25° bedding | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 205-207 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207-209 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209-211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211-213 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213-215 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 215-217 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217-219 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219-221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221-223 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223-225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225-227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227-229 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229-231 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231-233 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233-235 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235-237 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237-239 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239-241 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241-243 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243-245 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245-247 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247-249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249-251 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251-253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 253-255 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 255-257 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257-259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259-261 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261-263 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263-265 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265-267 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267-269 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269-271 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271-273 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273-275 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275-277 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277-279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279-281 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281-283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283-285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285-287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 287-289 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289-291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291-293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 293-295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 295-297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 297-299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299-301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301-303 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 303-305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 305-307 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 307-309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 309-311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311-313 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313-315 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 315-317 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317-319 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319-321 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 321-323 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323-325 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 325-327 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327-329 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 329-331 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331-333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333-335 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29LOGGED BY: Shane CarlosDATE: Nov. 30, 2011.**PREDATOR**
GROUP

| INTERVAL (meters) | GRAPHIC STRUCTURE | LITHOLOGY | ROCKCODE | LITHOLOGY | | | MINERALIZATION | | | ALTERATION-1 | | | | | | ALTERATION-2 | | | | | | COMMENTS / DESCRIPTION | | | | | | | | |
|-------------------|----------------------|--|----------|------------|------------|-------|----------------|-------|----------------|--------------|----------------|-------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------------------|------------|-----------|-----------------|--------------|------------|--|--|--|
| | | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | | ALT-2_FORM | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | | |
| 216 | 30° |  | Xhb | Bed | FG | BR | O | Po | 1 | | | Si | Per | 3 | Qz | 1 | Qz | 6 | | | | | | | | | | | @ ~ 215.30m a rapid change in the angle of bedding to core axis, coinciding with appearance of quartzite layers. Flow regime change during original sedimentation. | |
| | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | |  | 220.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | |  | Xq | Bed | FG | GY | O | Po | | | | | | | | | | | | | | | | | | | | 220.98m - 233.17m Quartzite with mostly thin interbeds of hornfelsed siltstones, gray colour → biotite hornfelsing has ended, but generally hornfelsed siltstones persist. Quite dense + tough, contrasted to the nearly fresh, uncooked siltstones in hole AJ11-26. | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40° Bed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29

LOGGED BY: Shane Carlos

DATE: Nov. 4th, 2011.

PREDATOR
GROUP

| INTERVAL (meters) STRUCTURE | GRAPHIC LITHOLOGY | ROCKCODE | LITHOLOGY | | | | MINERALIZATION | | | | | ALTERATION-1 | | | | | | | | | | ALTERATION-2 | | | | | COMMENTS / DESCRIPTION |
|--------------------------------|----------------------|----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|-------|--------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|--------------|-----------------|--------------|------------|---------------------|---|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 231 | | Xq | BED | FG | GY | O | | | | | | | | | | | | | | | | | | | | | |
| 233 | | 233.17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Xh | BED | FG | GYD | O | P ₁ | I | | | | | | | | | | | | | | | | | | | 233.17m - 239.63m Horofed siltstones, hard, some quartzite interbeds |
| 235 | | | | | | | | | | | | | | | | | | | | | | | | | | | pyrite as 3mm veinlets, rare. |
| 237 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | | 239.63 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Xq | MAF | FG | GY | O | | | | | | | | | | | | | | | | | | | | | 239.63m - 242.03m Quartzite, with thin interbeds of meta-granulite |
| 241 | | 242.03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Xh | BED | FG | GYD | O | | | | | | | | | | | | | | | | | | | | | 242.03m - 244.03m @ 242.20, 4m x 1cm blotch of fine grained pyrrhotite. |
| 243 | | 244.03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | GG | | | GY | O | | | | | | | | | | | | | | | | | | | | | 244.03m - 244.36m Fault Breccia - Gouge. Angular clasts of quartzite in a milled-gouge matrix, contacts are disintegrated |
| 245' | | 244.36 | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29

LOGGED BY: Shane Carlos

DATE: Nov. 4th, 2011.

PREDATOR
GROUP

| INTERVAL (meters) | STRUCTURE | GRAPHIC | | LITHOLOGY | | | MINERALIZATION | | | ALTERATION-1 | | | | | | ALTERATION-2 | | | | | | COMMENTS / DESCRIPTION | | | | | | | |
|-------------------|-----------|-----------|----------|------------|------------|-------|----------------|-------|----------------|--------------|----------------|-------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------------------|------------|-----------|-----------------|--------------|------------|---------------------|--|
| | | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | | ALT-2_FORM | ALT-2_INT | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 246 | ? | | 245.36 | | | | | | | | | | | | | | | | | | | | | | | | | | 245.36m - 245.80m Fault Gouge. Crushed quartzite + meta-siltstones |
| | | | GG | | | | GY | O | | | | | | | | | | | | | | | | | | | | | Some siltite. |
| | | | 245.80 | | | | | | | | | | | | | | | | | | | | | | | | | | 245.80m - 248.25m Quartzite, well recrystallized, fine silica in places, especially lower contact, but with zones of a more sandy textured sandstone. |
| | | | Xq | MAS | FG | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 42° | | 248.25 | | | | | | | | | | | | | | | | | | | | | | | | | | 248.25m - 249.52m Fault Breccia + Gouge. angular clasts floating in fine clay matrix. |
| | | | GG | | | | | O | | | | | | | | | | | | | | | | | | | | | 42° upper-hole contact with hard Quartzite → recrystallized, massive qtz. |
| | | | 249.52 | | | | | | | | | | | | | | | | | | | | | | | | | | 249.52m - 254m Meta-Siltstones → Hornfels, but have been highly fractured and prepared by tectonics. Have a soapy feel, and fracture irregularly as if it had been homogenized by hornfelsing. |
| | | | Xh | BED | FG | | | | | | | | | | | | | | | | | | | | | | | | |
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| INTERVAL (meters) | STRUCTURE | LITHOLOGY | ROCK CODE | MODIFY CODE | GRAIN SIZE | COLOR | OXIDE CODE | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | | |
|-------------------|-----------|-----------|-----------|-------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|---------------------|--|
| | | | | | | | | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 261.40 | | | BX | | | | O | | | | | | | | | | | | | | | | | | | | | | 261.40m - 262.34m Fault Breccia. 3mm-2cm and smaller SWS stone + HF siltstone clasts, highly competent, with ~70% milled matrix. |
| 262.34 | | | Xh | BCD | | | O | | | | | | | | | | | | | | | | | | | | | | 262.34m - 263.22m Quartzite + HF siltstone. Interbedded. |
| 263.22 | | | Gg | BCD | | | O | | | | | | | | | | | | | | | | | | | | | | 263.22m - 264.67m Fault Breccia - Gouge. Angular to subangular quartzite + siltstone clasts in a grey gouge matrix. Jig-saw textures. Some milling in central portion of fault. |
| 264.67 | | | Slsg | FG | GTL | | O | | | | | | | | | | | | | | | | | | | | | | 264.67m - 269.88m Sandstone. Some of the zones in the grey sandstone are strongly recrystallized to a clear, massive, white qtz. → quartzite bedding @ ~47° to c.a. |
| 269.88 | | | Xg | BCD | FG | GY | O | | | | | | | | | | | | | | | | | | | | | | 269.88m - 272.94m Grey Quartzite + HF siltstone highly competent sandstone with jig-saw + minor milling textures. |
| 272.94 | | | Xc | FG | WH | | O | | | | | | | | | | | | | | | | | | | | | | 272.94m - 274.70m Breccia - Breccia shear qtz Breccia. Recrystallized qtz. → recrystallized together to form snow-white qtz matrix with angular grey qtz. clasts floating. + some round qtz. clasts. |
| 274.70 | | | Xc | FG | WH | | O | | | | | | | | | | | | | | | | | | | | | | 274.70m - 275.1m Breccia - Breccia shear qtz Breccia. Recrystallized qtz. → recrystallized together to form snow-white qtz matrix with angular grey qtz. clasts floating. + some round qtz. clasts. |

Xc = Cataclastic




size up to 1cm, mostly < 1mm.
strongly foliated, unimodal, defined by quartz with
and other blackish minerals. → almost sphyloitic.

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29


LOGGED BY: Shane Carlos

DATE: Nov. 4th, 2011.

PREDATOR
GROUP

| INTERVAL (meters) STRUCTURE | LITHOLOGY | ROCKCODE | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | |
|--------------------------------|---|-----------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|--|---|
| | | | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE |
| 276 |  | Xg | FOL | FG | WH | O | | | | | | | | | | | | | | | | | | | | 274.20m - 280.16m Brecciated Quartzite. Variable cataclasis up to about 277.90m, then grading into grey quartzite - @ 276. // shearing t.c.a. in qtz-qtz vein | |
| 278 | | | | | | | | | | | | | | | | | | | | | | | | | | | 276.60m - 276.80m pebbly fault gouge, very intense, only clay slip + pebbles, unconsolidated. |
| 280 | | 280.16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 282 | | Xhb | BED | FG | BR | O | | | | | | | | | | | | | | | | | | | | | 280.16m - 284.90m HF Siltstones, brown, variably silicified with rare interbeds of white-grey massive quartzite. Biotite → v.f.g. |
| 284 |  | 284.90 | | | | | | | | | | | | | | | | | | | | | | | | | 281.41m - 281.51m } Quartzite bed, ~70° t.c.a. 281.90m - 282.07m } |
| 286 | | GG | | | GM | O | | | | | | | | | | | | | | | | | | | | | 284.90m - 285.30 FAULT GOUGE Brittle BLACK Siltstones. |
| 286 | | 285.30 HF | BED | FG | BR | O | | | | | | | | | | | | | | | | | | | | | 285.30 - 286.95 |
| 288 |  | 286.95 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288 | | Sdt | BED | FG | BR | O | | | | | | | | | | | | | | | | | | | | | 286.95m - 291.08m HF? Siltstones, but soft and crumbling, some qtzite layers downhole. Brown colour, ~60° t.c.a. bedding |
| 290 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROJECT: Antimony Mountain-AJ Vein HOLE_ID: AJ11-29LOGGED BY: Shane CarlosDATE: Nov. 4th, 2011.**PREDATOR**
GROUP

| INTERVAL (meters) STRUCTURE | GRAPHIC | | LITHOLOGY | | | | MINERALIZATION | | | | ALTERATION-1 | | | | | | | | ALTERATION-2 | | | | COMMENTS / DESCRIPTION | | | | | |
|--------------------------------|---|------------------|------------|------------|-------|------------|----------------|----------------|-------|----------------|--------------|------------|-----------|-----------------|--------------|------------|---------------------|------------|---------------------|-------|------------|-----------|------------------------|-----------------|--------------|------------|---------------------|--|
| | LITHOLOGY | ROCKCODE | MODIFYCODE | GRAIN_SIZE | COLOR | OXIDE_CODE | SULF1 | SULF1_PCT CODE | SULF2 | SULF2_PCT CODE | ALT-1 | ALT-1_FORM | ALT-1_INT | ALT-1_VEIN_TYPE | ALT-1_VEIN_% | ALT-1_MIN1 | ALT-1_MIN1_PCT CODE | ALT-1_MIN2 | ALT-1_MIN2_PCT CODE | ALT-2 | ALT-2_FORM | ALT-2_INT | | ALT-2_VEIN_TYPE | ALT-2_VEIN_% | ALT-2_MIN1 | ALT-2_MIN1_PCT CODE | |
| 291 |  | 291.08 E.O.H. | BFD | FG | BR | O | | | | | | | | | | | | | | | | | | | | | End of Hole. | |
| 293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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