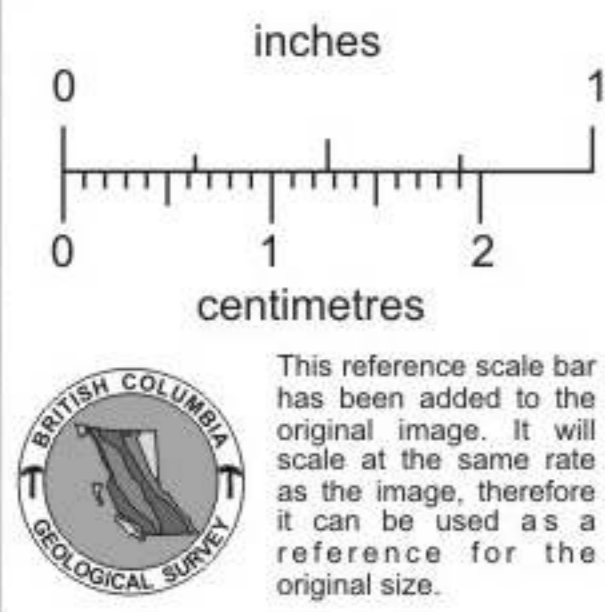


842165

Sample Nos: 116293 to 116312 H



# CHEVRON CANADA RESOURCES

|   |                          |   |   |
|---|--------------------------|---|---|
| <b>HOLE NO.</b><br>WS 87-008                        | <b>PROJECT</b><br>M577   | <b>PROPERTY</b><br>WAYSIDE                              | <b>STARTED:</b> 87-11-22<br><b>FINISHED:</b> 87-11-23 |
| <b>COORDINATES</b><br>N: 5636413.0N<br>E: 512495.0E | AZ.: 226°<br>EL.: 774.0M | DIP-COLLAR: -55.0°<br>ACID DIP TESTS:<br>46.63m: -54.0° | T.D.: 46.63M<br>LOGGED BY: LDM                        |

|  |            |  |              |          |                 |
|--|------------|--|--------------|----------|-----------------|
|  | OVERBURDEN |  | GREENSTONE   |          | BRECCIA         |
|  | BASALT     |  | VOLC. FLOWS  |          | STOCKWORK       |
|  | DYKE       |  | CHERT        |          | SILICIFIED      |
|  | GRANITE    |  | DIORITE      |          | DOLOMITIZED     |
|  | ARGILLITE  |  | SERPENTINITE | bx (d)   | breccia (ted)   |
|  | LIMESTONE  |  | FAULT        | fgm (s)  | fragment (s)    |
|  | DOLOMITE   |  | GOUGE        | mx       | matrix          |
|  |            |  |              | vn (lt)s | vein (let) s    |
|  |            |  |              | str      | stringer        |
|  |            |  |              | fcts (a) | fractures (ing) |
|  |            |  |              | ss       | slickenside     |
|  |            |  |              | diss.    | disseminated    |
|  |            |  |              | xls      | crystals        |
|  |            |  |              | bl.      | bleached        |
|  |            |  |              | py       | pyrite          |
|  |            |  |              | cr       | carbonaceous    |

| REMARKS  | m     | % ALTERATION |        |      |           |             | % RECOVERY BETWEEN BLOCKS | SAMPLE INTERVAL | SAMPLE LENGTH | ICP As ppm | Geochem Au ppb | Assay Au oz/ton |
|--|-------|--------------|--------|------|-----------|-------------|---------------------------|-----------------|---------------|------------|----------------|-----------------|
|  |       | SILICA       | PYRITE | CLAY | CARBONATE | MARIPPOSITE |                           |                 |               |            |                |                 |
| OVERBURDEN:<br>no core recovered.  |       |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 7.01  |              |        |      |           |             |                           |                 |               |            |                |                 |
| LIMONITIC ARGILLITE: same as main unit but with pervasive limonite staining 5-7%. Local sedimentary breccia at 8.15m. 4 cm quartz vein at 9.05m at 55° cross-cutting bedding.  | 7.92  | 2.5          |        |      |           |             |                           |                 |               |            |                |                 |
| ARGILLITE:<br>Dark gray to black, locally. Predom. siltstone with mudstone beds and sandy lenses. Well-bedded to lamin. at 20-30°. Locally carbonaceous. Minor calcareous (light gray) beds. Limonite on fractures to 22.90m. Minor calcite veining 2-10mm, cross-cutting (and occasionally off-setting) bedding at 90°. LC broken and very carbonaceous.  | 9.45  |              |        |      | 5.0       |             |                           |                 |               |            |                |                 |
| VEINING ZONE: same as main unit but with moderate to locally intense calcite veining, commonly veinlets. Veining perpendicular to bedding. Local sedimentary breccia. 2 cm quartz vein at 9.20m at 25°, perpendicular to bedding.  | 12.80 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 14.33 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 15.85 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 16.15 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 17.37 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 18.90 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 20.42 |              |        |      | 1.0       |             |                           |                 |               |            |                |                 |
|  | 21.95 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 23.77 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 25.30 |              |        |      |           |             |                           |                 |               |            |                |                 |
| QUARTZ VN/STWK: same as main unit but intensely qz veined to stockwork. Very well fractured to shattered. Bedding at 0-15°.  | 25.80 |              |        |      |           |             |                           | 25.80           | 0.81/99       | <5         | -              |                 |
|  | 26.82 |              |        |      |           |             |                           | 26.61           | 0.81/92       | 340        | -              |                 |
|  | 27.42 |              |        |      |           |             |                           | 27.42           |               |            |                |                 |
|  | 28.35 |              |        |      |           |             |                           |                 |               |            |                |                 |
|  | 29.87 |              |        |      |           |             |                           |                 |               |            |                |                 |
| DYKE:<br>lt qz; fine grained with possible "ghost" phenos of feld (?). Silicid to 80%. Intense qz vng to stwk, 3-7mm wide, commonly at 75-90°. UC broken. R on frac. sfcs to 3%  | 29.87 |              |        |      |           |             |                           | 29.87           | 0.79/84       | <5         | -              |                 |
| FAULT BRECCIA: black, argillaceous matrix with 50% frags. Frags 0.2-5cm, angular, 90% altered dyke, 10% silica. Marip. weakly perv. and in frags 2-3%. Shearing at 15-20°. Lg blocks of bxd/cracked altered dyke (no bk matrix) from 31.91-32.21m and 34.35-35.18m. Block of unalt'd argillite with calc stwk from 33.19-33.94m. 10 cm qz vn - barren - from 32.36m. Calc and qz veinlets to stwk throughout. Disseminated pyrite and fine sulphides in matrix 1-2%. | 31.45 |              |        |      |           |             |                           | 31.45           | 0.46/92       | <5         | -              |                 |
|  | 32.92 |              |        |      |           |             |                           | 33.19           | 0.98/93       | <5         | -              |                 |
|  | 33.94 |              |        |      |           |             |                           | 33.94           | 0.75/97       | <5         | -              |                 |
|  | 34.44 |              |        |      |           |             |                           | 34.35           | 0.41/97       | <5         | -              |                 |
|  | 35.97 |              |        |      |           |             |                           | 35.18           | 0.83/94       | <5         | -              |                 |
|  | 36.29 |              |        |      |           |             |                           | 36.29           | 1.11/97       | <5         | -              |                 |
| cont'd: F. sulphs (arseno?) to 3%. Patches of marip. to 0.3%. 15cm of clay gouge with qz vns, minor carb and minor marip. from 38.39 at 40-45°. Intense qz vng and very broken up from 36.69-37.00. Probably emplaced in a lg shear zone and subsequently rebracciated.  | 36.29 |              |        |      |           |             |                           | 36.29           | 0.40/101      | <5         | -              |                 |
|  | 37.49 |              |        |      |           |             |                           | 37.37           | 0.31/101      | 230        | -              |                 |
|  | 38.54 |              |        |      |           |             |                           | 37.37           | 0.37/101      | 410        | -              |                 |
| DYKE: Pyric. Lt. qz. V. fine gr with 1mm, soft, phenos, possibly chlorite. Well fractured at 40-50°. LC broken, sharp.   | 38.54 |              |        |      |           |             |                           | 38.54           | 1.17/95       | 550        | -              |                 |
|  | 39.01 |              |        |      |           |             |                           | 39.01           | 1.11/75       | 30         | -              |                 |
| ARGILLITE:<br>Dark gray to black. Fine to very fine grained, 15% silty layers. Intensely quartz veined to stockwork. Very carbonaceous, locally. Very broken to shattered to 41.75m. Rare pyrite veinlets and pyrite (primary) disseminated to 2%.   | 39.65 |              |        |      |           |             |                           | 39.65           | 0.89/65       | 10         | -              |                 |
|  | 40.54 |              |        |      |           |             |                           | 40.54           | 1.52/79       | 265        | -              |                 |
|  | 42.06 |              |        |      |           |             |                           | 42.06           | 1.53/71       | 135        | -              |                 |
|  | 43.59 |              |        |      |           |             |                           | 43.59           | 0.71/98       | 530        | -              |                 |
|  | 44.30 |              |        |      |           |             |                           | 44.30           |               |            |                |                 |
| END OF HOLE  | 46.63 |              |        |      |           |             |                           | 46.63           |               |            |                |                 |