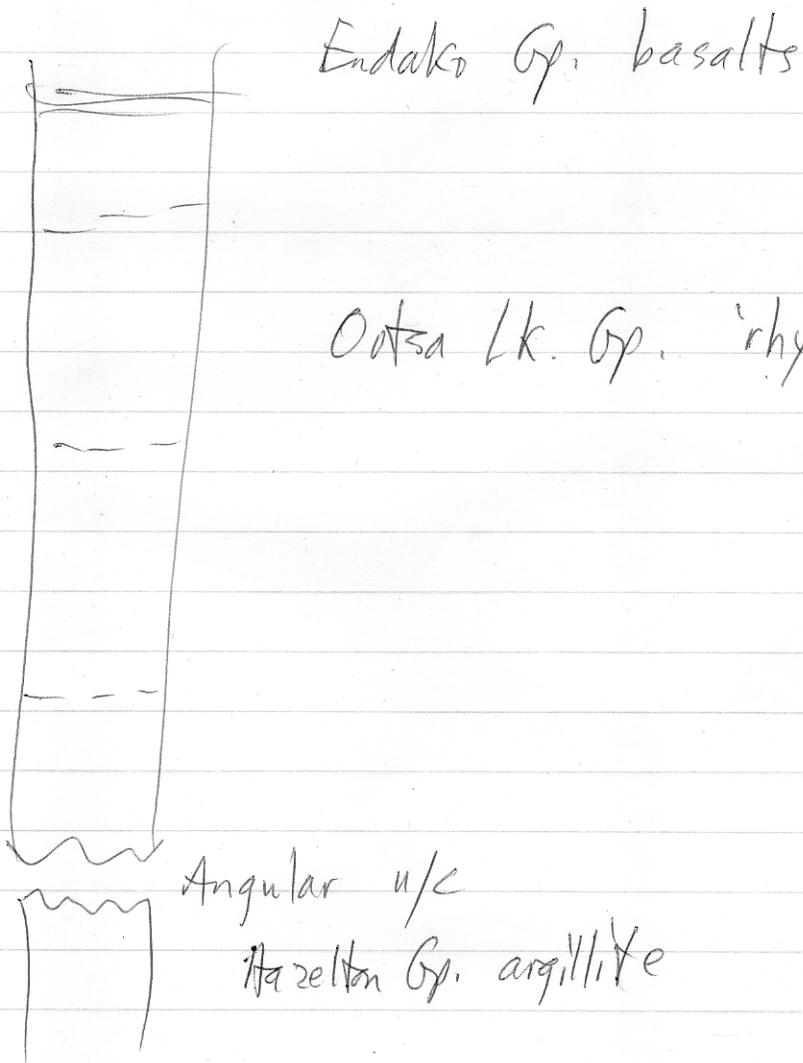


1991- re-log of ddh by <sup>Juan</sup> Caellas Cons.  
Nov. 4/91



M. Davidson (Graves)  
tel: 687-2831

June 29/92

- tel. chat with - Erica Stev

- Bruce Downing  
(oversee)

Gordon Allen  
(Project Manager)

→ in field (Yukon) → to return call.

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Fred Felder (mid-June '92)

- M. Davidson is an epithermal target.

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July 17/92 - Bruce Downing

- meeting on 20th, + Gord Allen/Ross Zwanda

→ Kluskus Logging rd. - Maliput Camp  
(\$60/night) ~ 10 min. from property

- work on site now - hope to drill in Sept.

July 29/92 - LM re-visit on Aug. 2nd. &

Aug. 2/92 - site visit with Gord Allen (see notes)

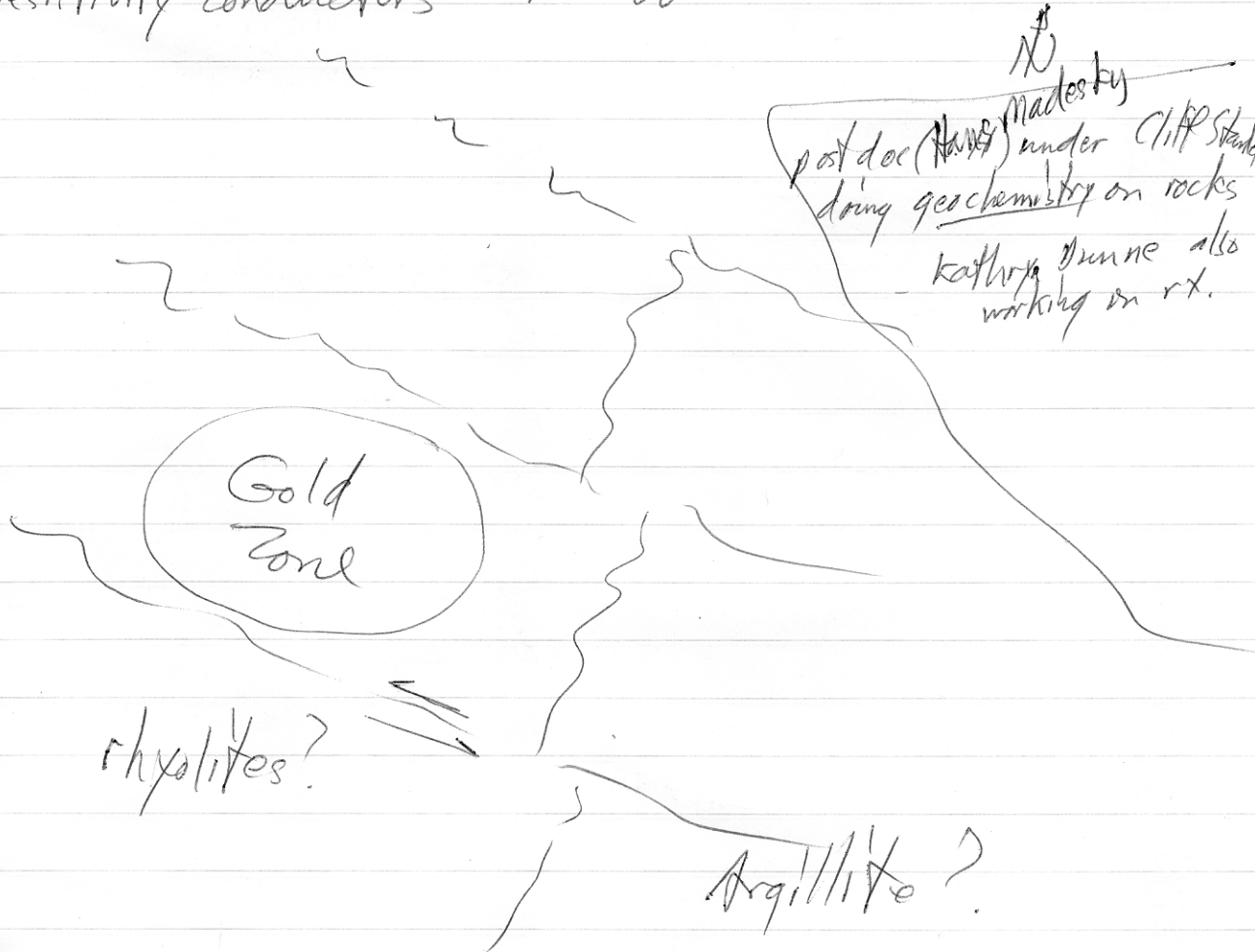
MT. DAVIDSON (PEM)

Nov. 2/92

- talk with Gord Allen
- geophys. program completed - several targets
- drilling - \$200,000 = 2500 ft.
- in 'best' area but elsewhere, too!

- talk with Gord Allen + Bruce Downing
- EM/IP-resistivity conductors E-W

Nov. 9/92



Nov. 25/92 - Bruce Downing - completed 5 ddh - interesting mafic lapilli tuff  
- good base metals / no assays yet.

DAVIDSON- BLACKWATER

July 9/93

- Bob Lane + TOS visited Granges office to view/copy  
Jan. '93 Diamond Drilling (Internal Copy) rpt.

- contacts: Fred Felder - Chief Geologist  
Warren ? - Staff Geol. (wv. '92 from Timmins  
office - fly fisherman (steelhead))  
Betty - FF secretary

- offer by Granges for 'original' chemistry data  
(madusky?)

- Good data!!

# DAVIDSON PROPERTY DRILL CORE SAMPLES / PHOTOS

1993

| PHOTO #                   | DDH #         | COMMENTS  |
|---------------------------|---------------|---|
| <del>DAV-11-5</del> A-1 ✓ | DAV-11-255'   | (77m) felsic lapilli tuff   |
| A-2 ✓                     | DAV-11-262.5' | (80m) Fracture-filled sulphides (py-arsenopy) in<br>alt. of rhyolite. |
| A-3 ✓                     | DAV-11-278.9' | (85m) Lapilli tuff with sul.  |
| A-4 ✓                     | DAV-11-284'   | (86.5m) Lapilli tuff  |
| A-5 ✓                     | DAV-11-298'   | (91m) Lapilli tuff  |
| A-6 ✓                     | DAV-11-316'   | (96.3m) Lapilli tuff  |
| A-7 ✓                     | DAV-11-318'   | (97m) Rhy. Bx.  |
| A-8 ✓                     | DAV-11-344'   | (105m) Gold Zone  |
| A-9 ✓                     | DAV-11-375'   | (114.3m) Intermed. tuff. (Gold Zone)                                  |
| A-10 ✓                    | DAV-11-415'   | (126.5m)  |
| A-11 ✓                    | DAV-11-416'   | (126.8m) Rhyolite with veinlet of arsenopy + iron oxides              |
| A-12 ✓                    | DAV-11-418'   | Rhy with dissem + frac. arsenopy.                                     |
| A-13 ✓                    | DAV-16-68'    | (20.7m)   |
| A-14 ✓                    | DAV-16-165'   | (50.3m)   |
| A-15 ✓                    | DAV-26-260'   | (79.3m) rhy flow  |
| A-16 ✓                    | DAV-27-267'   | (81.4m)   |
| A-17 ✓                    | DAV-27-420'   | (128m) rhy flow   |
| A-18 ✓                    | DAV-27-453'   | (138m)  |
| A-19 ✓                    | DAV-27-555'   | (169m) mafic lapilli (ash) bx. - hornfels + bx.                       |
| ? A-20                    | DAV-27-560'   |   |
| A-21 ✓                    | DAV-28-Box 12 |   |
| A-22 ✓                    | DAV-31-80'    | (24.4m)   |
| A-23 ✓                    | DAV-31-160'   | (48.8m) rhyolite bx.  |
| A-24 ✓                    | Hand spec.    | Grnt. in rhy  |

| PHOTO #       | DDH # & FOOTAGE                  | COMMENTS  |
|---------------|----------------------------------|---|
| B-4           | √ DAV32-148'<br>(45.1m)          | andesitic lapilli tuff with finely disseminated pyrite and pyrrhotite   |
| B-3           | √ DAV32-147'<br>(45m)            |   |
| B-2           | √ DAV32-105'<br>(32m)            |   |
| Photo Missing | √ DAV32-100'<br>(30.5m)          | laminated argillaceous sediments (tuffaceous?) with syngenetic sulphide layers.   |
| <del>X</del>  | <del>DAV32</del><br><u>DAV33</u> | <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del> <del>X</del>               |
| C-4           | √ DAV33-595'<br>(181.4m)         | rhyolite autobreccia ash tuff w sulphide replacements.  |
| C-3           | √ DAV33-556'<br>(170m)           | rhyolite lapilli breccia with <sup>diss.</sup> pyrrhotite   |
| C-2           | √ DAV33-550'<br>(167.7m)         | thinly layered rhyolite flow breccia  |
| C-1           | √ DAV33-524'<br>(160m)           | rhyolite with pyrite-pyrrhotite ± sphal. veins <sup>abdt</sup> Fe-oxide   |
| ?             | √ -489'<br>(149.0m)              | sulphides surrounded by quartz  |
| B-24          | -298'<br>(91m)                   | sphal. + pyrr. blebs in rhyolite w Fe oxide   |
| B-23          | √ -286'<br>(87.2m)               | rhyolite breccia argillically altered.  |
| B-22          | √ -228'<br>(69.5m)               | "spotted" texture of sulfides surrounded by pale pink veins; little or no Fe oxide staining; host rock is pale green microcrystalline rhyolite. |

# DAVISON PROPERTY

## DRILL CORE SAMPLES / PHOTOS

| PHOTO #                  | DDH # & FOOTAGE              | COMMENTS   |
|--------------------------|------------------------------|--|
|                          | DAV 32                       |  |
| B-18 ✓                   | DDH DAV32 - 490'<br>(149.4m) | rudstones w pyrrhotite & pyrite  |
| B-17 ✓                   | DAV32 - 480.5'<br>(146.5m)   | contact between rhyolite flow & sediments  |
| <del>B-18</del>          | DAV32 - 480'<br>(146.3m)     | graded bedding in muddy (& tuffaceous?) seds   |
| B-16 ✓                   | DAV32 - 479'<br>(146m)       | " " " " " "  |
| Photo B-<br>missing 15 ✓ | DAV32 - 474'                 | flow banding in rhyolite   |
| B-14 ✓                   | DAV32 - 448'<br>(136.6m)     | rhyolite   |
| B-13 ✓                   | DAV32 - 437'<br>(133.2m)     | syngenetic sulphide layers in seds.  |
| B-12 ✓                   | DAV32 - 420'<br>(128m)       | hornfelsed sediments w fragments & sulphides   |
| B-11 ✓                   | DAV32 - 409'<br>(124.7m)     | dis grey sulphides in rhyolite fragment - clast<br>to rhyolite with grey sulphide spots      |
| B-10 ✓                   | DAV32 - 374'<br>(114m)       | blk. argillaceous seds w sulphide fragment<br>with abundant sulphide beads & clasts.         |
| B-9 ✓                    | DAV32 - 356'<br>(108.5m)     | pyroclastic breccia - clasts of andesite and<br>rhyolite + abdt. sulphide veinlets & clasts. |
| B-8 ✓                    | DAV32 - 355'<br>(108.2m)     | (Pp + py)  |
| B-7 ✓                    | DAV32 - 265'<br>(80.8m)      | rhyolite ash flow, highly kaolinized   |
| B-6 ✓                    | DAV32 - 230'<br>(70.1m)      | pyrrhotite vein cutting crowded plagiophytic<br>andesitic (dyke? or flow??)                  |
| B-5 ✓                    | DAV32 - 188'<br>(57.3m)      | crowded plagiophytic unit - plagiophytes are "crackled"!!                                    |

| PHOTO # | DDH # & FOOTAGE             | COMMENTS   |
|---------|-----------------------------|--|
| B-21    | DAV 33 - 193'<br>(59m)      | sulphide spotted texture in + hypsile ala (Cp <sub>2</sub> Se)   |
| B-20    | DAV 33 - 158'<br>(48m)      | } same texture as @ 193'   |
| B-19    | DAV 33 - 157'<br>(48m)      |  |
|         | <del>DAV 33</del><br>DAV 34 |  |
| C-6     | DAV 34 - 430'<br>(131m)     | andesitic lapilli breccia in pyrite veins up to 3 cm wide + diss. pyrite cubes up to 2mm.  |
| C-5     | DAV 34 - 305'<br>(93m)      | andesitic lapilli tuft in purple-grey & green matrix → <u>Kspal</u> alt. ; py + <u>ca</u> 10% sphal + PΦ + cpy   |
|         | DAV 35                      |  |
| C-13    | DAV 35 - 526'<br>(160.3m)   | amygdaloidal andesite - cores of amygdules contain sulphides!  |
|         | DAV 35 - 525'<br>(160.2m)   | " "  |
| C-12    | DAV 35 - 386'<br>(117.7m)   | andesite with diss. and "blebby" pyrrhotite & sphal.   |
| C-11    | DAV 35 - 331'<br>(100.9m)   | } hypsile fragmental in sulphide "blobs" surrounded by "halos" of pinkish Kspal(?) and clay(?) rich material - sulphides are pyrite and sphalerite + _____ ? |
| C-10    | DAV 35 - 330'<br>(100.6m)   |  |



| PHOTO# | DDH # FOOTAGE       | COMMENTS   |
|--------|---------------------|--|
| C-8 ✓  | DAV 35-275<br>(84m) | andesite lapilli breccia - clasts have alt. rims =<br>1-2mm wide rim of pale white (arg. alt.)<br>small knots of sulphide also occur |
| C-9 ✓  | DAV 35-285<br>(87m) | andesite breccia - 1 clast has diss.<br>silver sulph salts (RED. I.R.)   |
| C-7 ✓  | DAV 35-130<br>(40m) | dacitic to andesitic ash w malachite<br>and ++ !(?).   |

# BLACKWATER - DAVIDSON

Apr. 26/96

- chat with Dave Fleming (Kenneco) [+ Bob Lane]
- Kenneco 'bought' from Oranges (although 'formal' deal still not signed?)
- Excellent airborne mag survey over entire prop. + immed. regions - Suggest at least 2 areas, potentially underlain by intrusive rocks; a) to south of Gold/Silver zones; b) to NE of Kaolinite Creek zone.
- kaolinite (K zone) - need to 'positively' ID kaolinite as a hydrothermal alt<sup>n</sup> product.
- polymetallic 'signature' [related to intrusion?]
- '96 budget = \$0.15 M
  - establish 'base' camp
  - detailed geology
  - Kenneco (in-house) gravity survey (to pick up buried intrusive?)
- TGS suggested DF visit OSB (Van) office on BL's next visit to Van. to examine core
- hope to drill to south of Gold/Silver zone, mag anomalies (esp. to NW of kaolinite Ck.

BLACKWATER - DAVIDSON — Aug 19/97

- chat with Dave Fleming
- large (100-km wide) geophys. (+I.P.) survey
- outlined several targets - suggestion of buried intrusion
- Likes DPH 1994-40 - ab. biotite hornfels + po  
(note: 40 was a step-out hole)
- maybe more seeds than thought.
- up to 13-person camp - at core storage area.
- No budget left to trench or drill in '97. Hopefully in '98.