

840683

IVER GP

JUNE 26

1984

Partner M. Thicke

- Dropped off Gerny at
on the baseline, then headed
NW to check out 1983 anomalies
BD-127 (125 ppb Au)
EW-198 (250 ppb Au)

★ - The rocks outcropping along-
side the creek are dull
unaltered greenstone, along
with a lot o.c., and some
dark grey Stikine seds(?).
(possibly trying to become
phyllites)

□ MG-1

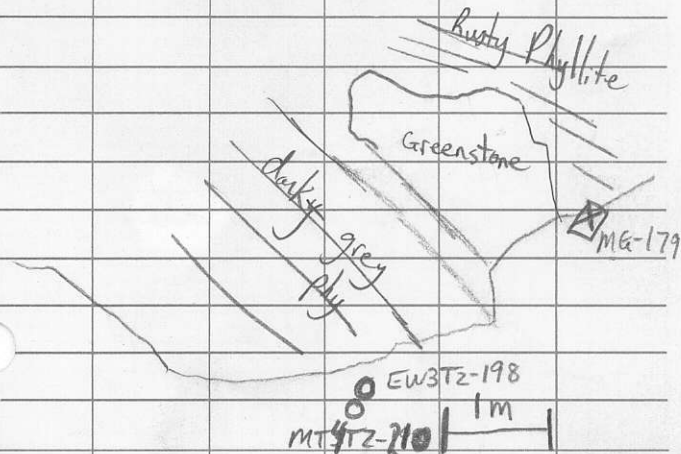
Greenstone with prominent
frac. cleavage(?) 020/15 W
- frac. fillings include chalcedony
stringers, and ^{some} Fe-carbonate
veins.

△ MG4T1-179 (also MT4T2-210) o.c.
 - resample soil of EW-198

- Rusty phyllite was sampled.
- this rusty unit lies atop of a dark grey phyllite.
- phyllite has small Qtz stringers up to .5cm, plus some small sweat zones.

fol \wedge 060/50 NW

- no vis sulphides
- chloritic - light phyllitic



Δ MG4T1-180

talus
(no hand spec.)

- Carbon rich clay, slump
(across crk from Lst o.c.)
- v. black, with carbonaceous sheen.
- other talus caught up in clay.
- source above ~ 20m

across creek

- Resampled BD-127, with MT4T2-211

Δ MG4T1-181

float

(20m N of EW-212)

- Quartz vein or sweat
- white - light br. weathering
- v. lt. grey fresh surface
- ~1% pyrite, brassy in blebs
- has Fe-carbonate veins, and blackish sulphide? veins.
- some malachite staining
- sl. bx in places, poss due to 2nd phase veins?

Δ MG4T1-182in crk below
EW 372-213

O.C.

- Massive grey limestone
- has numerous small veins (calcite)
- grey weathering
- lt. gray fresh
- has carbonaceous seams which include $< 1\%$ fine euhedral pyrite.
- layer is not evident, slickensides were found on 1 large boulder

 Δ MG4T1-183

10m above EW-213

subcrop

- v. similar to 182, except larger carbonaceous seams, and has iron carbonate veins.
- $\sim .5\%$ sulphides

ΔMG4T1-184 30m E of 183 subcrop?

- Limestone, with a stwk of calcite & dol(?) veins
- rusty weathering
- ~ 172 strike?
- 1% sulphides, including pyrite, and a 'black mineral'.
- fresh surface show a bx texture and stwk well.
- small subcrop ~ 30cm x 30cm

- across creek, resample BD-
above to confirm thought
seepage anomaly

IVER GP

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27 JUNE
1984

WORK: Dropped off Gerny at 16+00 on the BL, then M. Thicke and I landed in the creek that cuts the BL at 12+00. We split up to prospect two creek to the SE. (Near center of claims)

□ MG-1 Greenst o.c.

~ 50m up creek on E side,
100m up on W side.

Grst has rods(?), or some stretching fabric

$18^{\circ} \rightarrow 194^{\circ}$

E side of crk

up 20m on W side $28^{\circ} \rightarrow 205^{\circ}$

□ MG-2 up 40m Fault

071 \searrow 64 $^{\circ}$ E

- Fe Carb

Altered grst above

- MG-3 25m past small draw
 - unaltered ex-chl, aug ϕ (?)
 - 40m above $178^{\circ} / 86^{\circ} N$
 well fol. phyllitic grst. \downarrow
 - 20m above $51^{\circ} / 35^{\circ} S$
 - " m " $33^{\circ} / 82^{\circ} S$

△ MG4T/ - 185 outcrop

Altered grst.

- weathers med br.
- fresh, lt. green \bar{c} gray swirls and zones.
- 1% diss euhedral pyrite
- many (2 phases)
carbonate stringers

- above continues altered zone of sed. or partial grst.
- above that is the less altered stikine blk-pur sed.

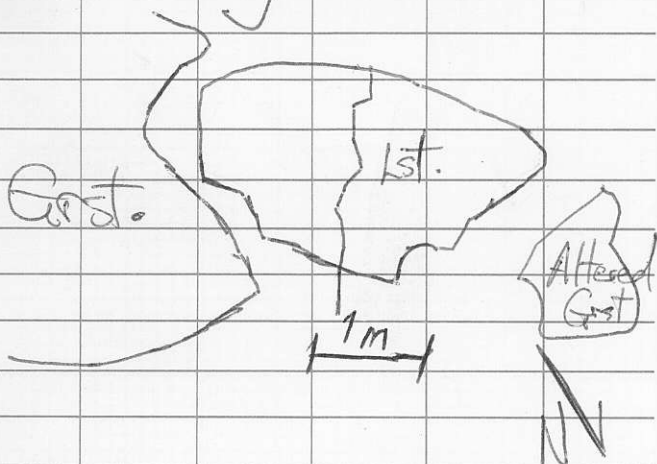
□ MG-4

1st. bed or lense

NE-SW Strike roughly

- recrystallized?

- whitish fresh, buff-dirty br. weathering.



ΔMG4T1-186 same loc at MG-4 talus

Qtz vein, orangey weathering

- distinct layers of Qtz

- < 1% diss. pyrite

- white Qtz $\bar{=}$ lim frac. coating on fresh

□ MG-5 Limest Knob
249 / 23 SE ?

- parts have quartz veins, sl' smoky 1mm, which also form vugs. Pseudo Tardisite

- gray Limest.

△ MG 4T1-187 outcrop
* run ICP esp for (F)

W side of hst o.c.

- limestone with cherty layers?, and vuggy qtz veins.

- It's brown weathered surface with dk resistant silica standing out.

- sm veins of silica sim. to Tardisite.

- no vis sulphides

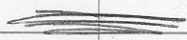
- minor calcite veins

ΔMG4T1-188 talus
- 10 m below 187

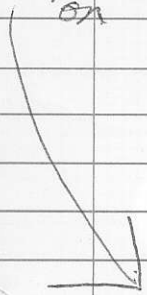
Limestone with wuggy Qtz veins coating frac.

- Qtz is a blacky brown color

- fresh med. gray, weath. brown



Rest of day was spent prospecting with M. Thicke on 2 creeks in




top of creek felsines of Q Cox vein trending 118°

IVER

28th June

1984

Weather:  but cold
southerly wind

Work: Dropped off Gernot
at 16+00 on the BL
then landed in the
creek to the N and
finished his 12+00s
line out to 600m E.

- Start mapping and prosp-
ecting to the SE and E.

△ MG4T1-189

Felsites

Clay altered rock, poss
felsic dyke (?)

- lt. br-wh weat., c lim
and hem. staining

- numerous qtz stringers
up to 3mm wide in various
orientations

~ 50m N of 1st knob

ΔMG4T/1-190

subcrop

10m above tardisite lst.

- Grst. ? with abundant blotches of hematite.
- orangy-brown weathering, H. green fresh
- <1% sulphides, mainly pyrite diss. and in stringers
- calc. veins (dolomite) up to 3mm

□ MG-1

In gully E of yesterday
mainly foliated grst., with
a felsic intr sim to 189 near
the top, plus some cherty subc?
grst $\rightarrow 19^\circ \vee 67^\circ N$

□ MG-2 over 1 gully E

fol grst. ⁰⁰¹ ↗ 85 N
unaltered grst
20m E more altered knobs
of greenstone

□ MG-3 on altered ridge
fault slices rocks
in middle of alteration
25m above lower o.c.

60 ↗ 82 N

- rock has Qtz eyes, hem
zones, Fe-carb veins,
bx areas, in some places
looks like a grayish rhyolite
trends N/S

* from 191
see old volcanic
flow covered in
vegetation



□ MG-4

o.c.

small 5 x 15m

Gray limestone outcrop

@ 194° ~ 50m away another
Lst knob, with Lst skree
between.

no apparent layering

△ MG4T1-191

talus

Gossanous soft rock, - blitzed
with Fe alteration.

- some pieces look
rhyolitic.

- some have > 1% pyrite
in bands or strings

- purple-brown weathering

~~_____~~

- same location is a large
Qtz vein in o.c. 357

665
238
/ 82 N

□ MG-5

02.

phyllite sl. altered

142 / 61 S

- looks sim to rocks
in the creek

□ MG-6

109 / 38° E

Takwahoni Conglomerate
- include hot clasts,
green clasts
(mineral?)

□ MG-7

Takwahoni mudstone

93 / 63 N 74 / 45 N