

672490

Field Notes

White Bear  
And Tenderloin  
CLAIMS

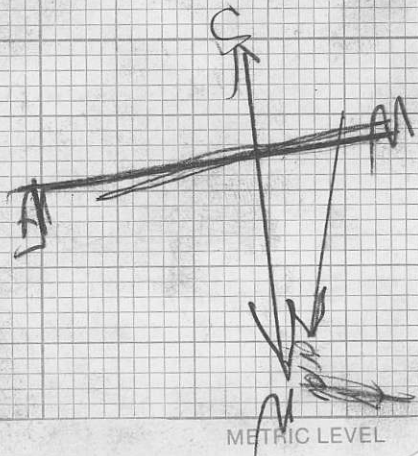
J. A. Walls

June, 1984

Stripped outcrop from about, ①  
1195 30 E to about 1185 30 E  
Quantity breccia very weathered  
because porosity of vugs filled with  
clay. Se allow ground water free  
access. Rounded away for some  
time trying to get a fresh surface  
One new sample of glauconitic fine grained  
carbon pyrite at the junction pt.  
of the large crystal and solid quartz  
matrix around what appear to be  
acid tuff pieces. Minor and  
tuff included within the pebble  
conglomerate (basal? no actual evidence  
for pebble conglomerate above this  
tuff horizon) seems to have  
been a zone of crevasse  
probably contact between tuff  
and pebble conglomerate on more  
levelly. The contact between tuff  
and Franklin Group greenstones  
have seen no the sign of  
this type of brecciation anywhere  
else on the property. Most of  
the breccia is highly iron stained

X - Triled to  
 Dig down to  
 Breeder Zone.  
 Overburden depth  
 then 1 to 1/2 meters.

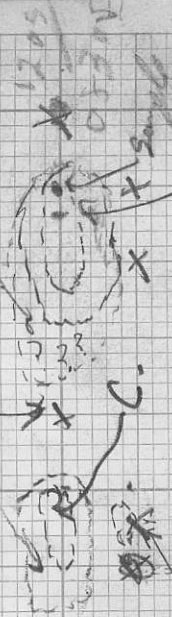
Feb Aug



Sub Chop  
 Source C

~~Feb. Can out~~  
~~crop~~  
 More than 1/2 meters  
 of our Band

Dug Down  
 To delimitate Outcrop  
 Areas X



Vertical  
 compared to outcrop

50° 30' slope

Though I believe the 2  
majority of it is fluid seeping  
through the rock from  
further up. If I could expose  
rock a few meters in from the  
surface I'd expect a lot less  
iron stain. Sample B a large  
block taken out of the more  
brecciated and very mottled part  
doesn't show the blue points  
the first sample evidenced. I was  
able to hammer some pyromorphite.  
Diameter 15 meters max with 5 meters

Outcrop #2 10 meters W is  
slightly smaller with only 3-4 meters  
of visible outcrop exposed  
showing and dipping several  
up the 10m with a width  
of a maximum of 4 meters  
P. Silicification or Pebble  
Conglomerate on this ridge to  
the east (30750 meters up slope)  
can be found. Silicification  
must have occurred below pebble  
Conglomerate unit.

Overburden too thick to follow  
 Buzzi zone down slope for  
 more than a meter. No other  
 silification or veining can be  
 seen anywhere. Greenstone  
 of ~~contact~~ ~~zone~~ show no  
 evidence of this either. Heavy  
 silification occurred at the  
 basal contact. Archaic chert  
 nodules of the greenstone just  
 west of the base line (forming a  
 small narrow continuous outcrop  
 for 40+ meters parallel to ridge  
 and base line.) seem to  
 show some degree of silification.  
 This could be a result of  
 the basal silification occurrence  
 but more restricted because of  
 the cohesiveness of the archaic  
 restricting fracturing and brecciation  
 to the contact plane. Archaic  
 unit probably grades into  
 Tuffaceous unit as seen elsewhere  
 elsewhere on the property.

Silicified anthrax than a result of  
of some silicious introduction.  
Proving tuff and anthrac are  
contemporaneous pieces of the same  
system. (which in all probability  
they were.)

Sample C Taken at out crop #2  
again had to get non-weathered  
material

Sample D - A chip sample.  
2 inch sq chip TAKEN every 10 cm  
ACROSS both out crops.

Sample E. 15 meters N of  
out crop #2

Outcrop C - Trenched  
Down about 1 m.  
Pebble conglomerate welded  
by acid tuff (Quartz  
F.H. matrix)

Seems as if Tuff zone? (Qz)

Unusual brecciated area  
Passes into pebble conglomerate  
Tuff conglomerate area in between  
the two. Seems tuff welds  
the pebble conglomerate along the  
facing side, probably being deposited  
together at one place and  
eroded the other fracture at  
another place giving a  
grading in and out appearance.  
Same as mentioned previously  
with carbonaceous material.

Because of brecciated nature  
Hard to get down to outcrop  
mapped sub-crop. Recommend Auger core

Sample

- 84-WB-A-RK - 21 A
- 22 B
- 23 C
- 24 D
- 25 E
- 26 Union Mine  
Recently Removed  
From mine  
Fresh Dump



## WHITE BEAR Objective:

LARGE composite Top scale MAP  
Showing all out-crops + physiographic  
features.

- Take Rock Sample OF Every  
Type (FOR Future description)

- Have Hugh Run A GRID  
Tying in Simpler Rocks and  
FEATURES

- Extend and Detail AREA  
AROUND DAZZY QZ Breccia.

Try to locate contacts between  
Pebble Conglomerate and Arkose host  
Quartz and Pyritic white BEAR  
Greenstone.

- Detail Fluorite bearing Tuff  
Map extent; Determine contacts

Ash? Layer  
Simply A layer of  
Highly Leached A

## Geochem Commentary:

- 1979 Soil holes seem excessively deep. Actually look as if they ~~are~~ dug down to C horizon.

- if so did they sample it as well mistaking it for B (I doubt it, But you never know)

- So called Ash Layer (A?) thin to non-existence up the 40° hill to the East of the Base line.

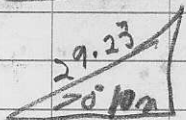
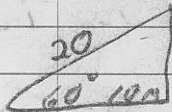
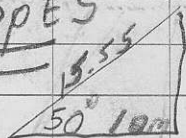
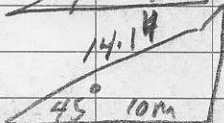
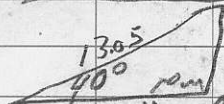
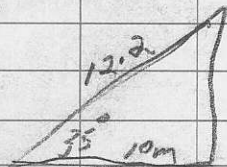
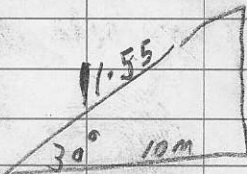
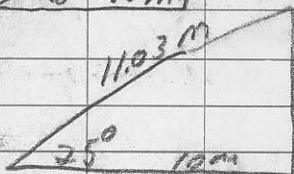
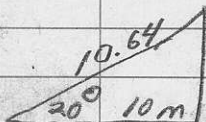
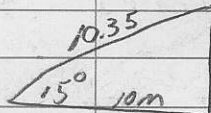
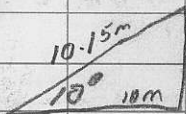
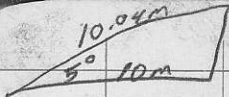
- Sheena (p13) thinks this may inhibit the mobility of Arsenic (where he gets this idea I don't know, however if such is true the Arsenic values show no indication of this.)

Also a slight correlation up the steepest part of the Hill give 20 ppb (not significant) values directly on strike with the Daz, Q2 outcrop.

Derived Ash Layer Idea from Memoir 56 G.S.C. DRY SOAK 1915 which states Forest Fire Around 1911

# DISTANCES ON SLOPES

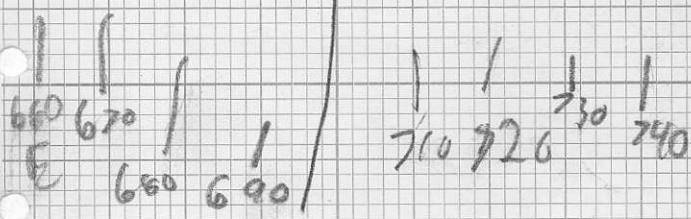
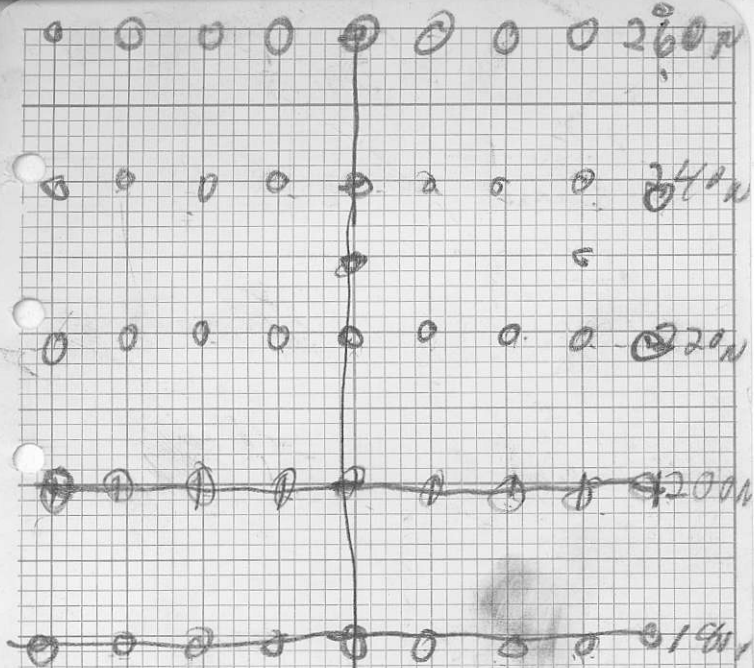
Per 10m



Slope  
Correction

61

60



700E

On Site Revision!

Area west of Tenderloin  
Staked by ~~Ed~~ Carson for  
John Carson.

costs - don't include staking

Don't include Gas - it will all  
go under Truck Rental

Soil Approx \$8/sample. x 110

\$480

June 2. Travel

3 STAKE

4 ~~STAKE~~ ~~STAKE~~ in town

5 STAKE + Camp up

6 Work

7 Work -

8 Work -

9 work -

10 work -

11 work -

13 Travel

truck sample

Food

Holy  
Fuck!!

Hugh 60/day

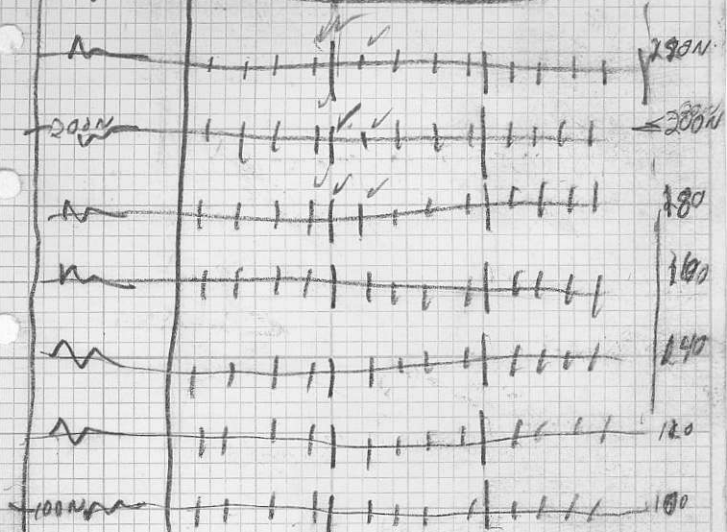
360 work + 2 travel 2 stake + 12

Jim 80/day

480 work + 2 travel + 2 stake + 12

\$840 wages min.

② Flouite bearing Tuff



600E 650E 700E 750E 800E 850E 80

Dam slope net. 40

ALCP

110 samples

# Soil Sampling Targets

## Soil Sampling Location

① Silicified Arkose and Oz Breccia Area Slightly down slope 100m south of LCP To 200m South of LCP going over to East 50 meters

② Fluorite Bearing Turb Area slightly down slope.

③ Run Lines EAST AND WEST OF BASE line 10m Sample Intervals FROM South of 200m South every 20 meters EAST 100m West 50 meters.

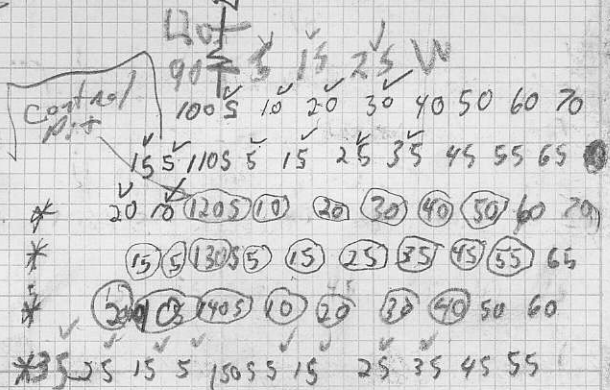
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Small soil anomalies probable due to stuffer scatter<sup>th</sup> in Prob Congl. or Glacial Drop.

① CCP

D LCP

□ LCP



30 20 10 160 5 10 20 30 40 50

35 25 15 5 170 5 15 25 35

30 20 10 180 5 10 20 30

① SAMPLE TAKEN 25 15 5 190 5 15 25

V TO TAKE 20 10 200 5 15 20

① Sample

Down slope wet Based on 1979

Soil (Canyon) and whole rocks

Geochem. IF there is anything

in the silicified Qz and dolomite

area its going to show up.

couldnt resist re-checking

shot area, show & print



Comment on 1979 Report by J.T.  
SHEARER.

- no mention of silt samples other than the fact they were taken
- maps suck - writing illegible
- 5 rocks assayed only four mentioned in report.
- location description EATS
- FINEGRIT TUFF?
- no rock descriptions?

- Air photos
- Read up on AREA
- Rock Geochem Sample book
- Record Claims in Town

Time Sheets - Who gets charged?

- should Expense Account Be made out per month
- How do I list GAS that's been charged.

Forms To Group Mineral Claims?

Project - JC Exploration?

- Soil Geochem LAB
- Sheets (How to fill in?)

BC Gold Syndicate

NOTES To Jim

~~don't cook, ice, Baking powder~~  
~~Paper plates cups, lighters.~~

~~but for use~~

Tie in claim posts, re. Glaston  
Rd.; Genie claims ✓

- Put soil grid down slope & ✓  
down drainage ✓

- Soil Sample - stream <sup>AD</sup> Time pg 27

- drainage Sampling <sup>NO</sup> Time pg 28

& Take samples From middle pg 29  
but get Fine STUFF (no organics)

- TAKE A TYPICAL ✓  
soil profile ✓

- GREY LAYER Below C. ORGANICS ✓  
1913 Forest Fire?

SKARN - chert?

Rock - Rock - Rock - Rock

## BASIC STAFF AND INFER.

Sedimentary - continental deposits of conglomerates, arkoses and water laid tuffs.

Conglomerate - Sub angular to well rounded boulders of Sed. meta and igneous origin. Firm cement composed of sand and clay and probably hardened and compacted chiefly as a result of pressure and to a minor degree by siliceous calcareous binding materials.

Conglomerate contains resistant rocks such as quartzites, cherts, sandstones, greenstones and feldspar porphyries stand out in bold relief on weathered surface.

Orthoic Grit - coarse feldspathic  
sandstone whose grains are dominantly  
sharp and angular.

- coarse grained rock composed  
of equal portions of orthoic  
Feldspar and large quartz  
with occasional stray fragments  
of other rocks.

Silica cement - secondary Quartz

Acid Tuff. intercalated with  
gits.

- evenly bedded waterlain mag  
alternate with grit.

Texture - From Fine Granular to  
dense. Breaks with an  
irregular chonoidal fracture.

## Metasuphic.

Greenstone - massive dense  
rocks of general dark green  
colour, sometimes porphyritic  
with small feldspar or  
arsite phenocrysts scattered  
throughout a very largely  
chloritized ground mass.

## Igneous:

Marzomite: medium to  
coarse grained of a somewhat  
dioritic facies.

Characteristic mottled appearance  
due to large content of  
ferro-magnesian constituents

Phenocrysts, medium grain  
Feldspar slightly dominant over

ferromagnesian constituents  
medium grey - equigranular fabric

Rock Samples  
# Brief Description

26 massive structureless Gneiss.  
Just brought out from a blast  
in union mine Adit shaft.

Speckled with disseminated  
pyrite. Dark green chloritized  
ground masses

25. 2 samples taken showing  
grading across 2-3 meter out  
crop.

Proceeds from a coarse grained  
galeomitic conglomerate consisting  
of angular grains of quartz and  
feldspars. Taken from way  
evident on weathered surface

Grain size get finer but  
of the same description  
1/2 meter N. 240 East.

Seems to be cemented with  
a glassy secondary quartz  
Rock taken on a more Arkosic  
look.

B.

A meter more East the rock becomes fine grained and evidences typical dissemination Turbidaceous? All part of Poly micritic.

24. Weathered Quartz breccia out crop. Some solid dark Quartz

20. Banded shales containing thin beds of very fine grained siltstone shows slight grading upwards in some layers.

Contains ~~the~~ glassy quartz blebs of probably secondary origin

17. Medium grained waterlain sediment. Constituents of the acid rocks are present.

Feldspar, porphyry, Anhydrite and probably silicified cemented



c)  
8. Fine grained dark green  
chloritized specimen. Showing  
massive rounded quartz. (secondary)  
10.

19. ~~turn~~

14. massive highly chloritized  
green stone from white Bluffs  
quartz. cubic pyrite grains 3000mm  
in a dark green chloritized  
host rock.

16. Chloritized arkosic ~~gran~~  
K-feldspar still evident but  
Rock as a whole has  
testite fabric.

D.

#12. Rhyolite pebble from  
conglomerate. Peb. seems of  
tuffaceous origin.

#15. Fresh massive dark green  
hyalitized glass stone  
Weathering light compared to  
other crsts. Degradation  
of pyrite beginning.

#10. 7 sample Contact to fine  
example with in the  
kettle filled conglomeratic zone  
Fines out towards the east.  
Sparkling black ~~Basaltic~~

7 Poly nitic alvici  
conglomerate

4 Acid Tuff Bed.  
over conglomerate

8 Dyritic Greenstone

10 Mangrove Hills  
Mangrove

26 Greenstone Pyrite  
from Union Mine.

#4 White Bear Highly  
Pyritized Greenstone.

17 arhose.

20 Banded arhose.

25 Poly micritic  
arhose

16 arhose.

#1 White Bear Pyritic  
Greenstone.

#6 Polymict arhose

21 Polymict arhose  
Hosted by Oruzguz  
and Oruz Breccia

23 - Quartz breccia in  
arkosic conglomerate

15 arkose in pebble  
Conglomerate

13 Main shaft white  
Bear Pyritic greenstone

24 Quartz, Quartz in  
arkosic conglomerate.

4

2 arkosic poly-mictic  
conglomerate

11 arkose

122 massive arkose host  
Quartz Breccia

12 pyritic arkosic pebble  
from conglomerate.

#11 Monzonite  
 (10) → Chilled Margin

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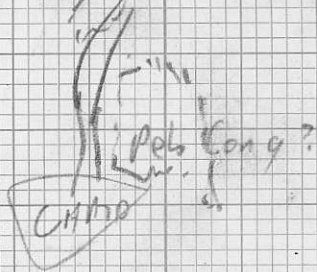
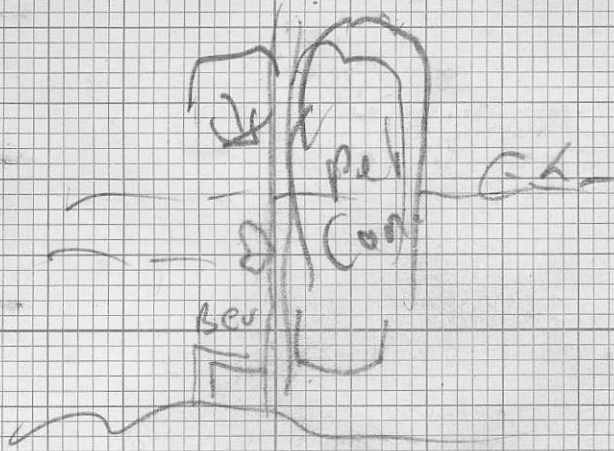
#19 Altered Diorite  
 (Biotite)

#4. Acid Tuff.

#6 Andite Granite

#8 Cherty Quartzite  
 Brecciated.

#3 Chilled Margin intermediate & intrusive  
 Grotite rock - Feldspar Phenocrysts

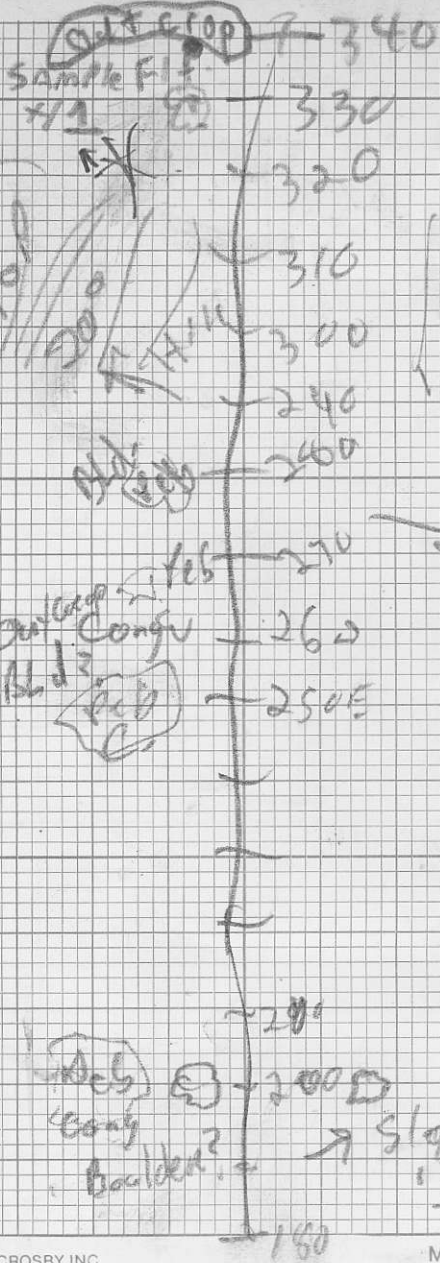


GS.  
sands 29  
Green  
Stone  
River



- 180 → slope  
 15'  
 - 170 TC  
 - 160 Slope 0°  
 - 150 up  
 - 140 5' (with arrow pointing up)  
 - 130 top  
 - 120  
 - (Peb Cong.)  
 -  
 -

P.B.C. | 40  
 | 0+70.5  
 Peb | 0+60 | 40°  
 Cong.



Sample #2

500E

(fine)

2c

99  
99

2b

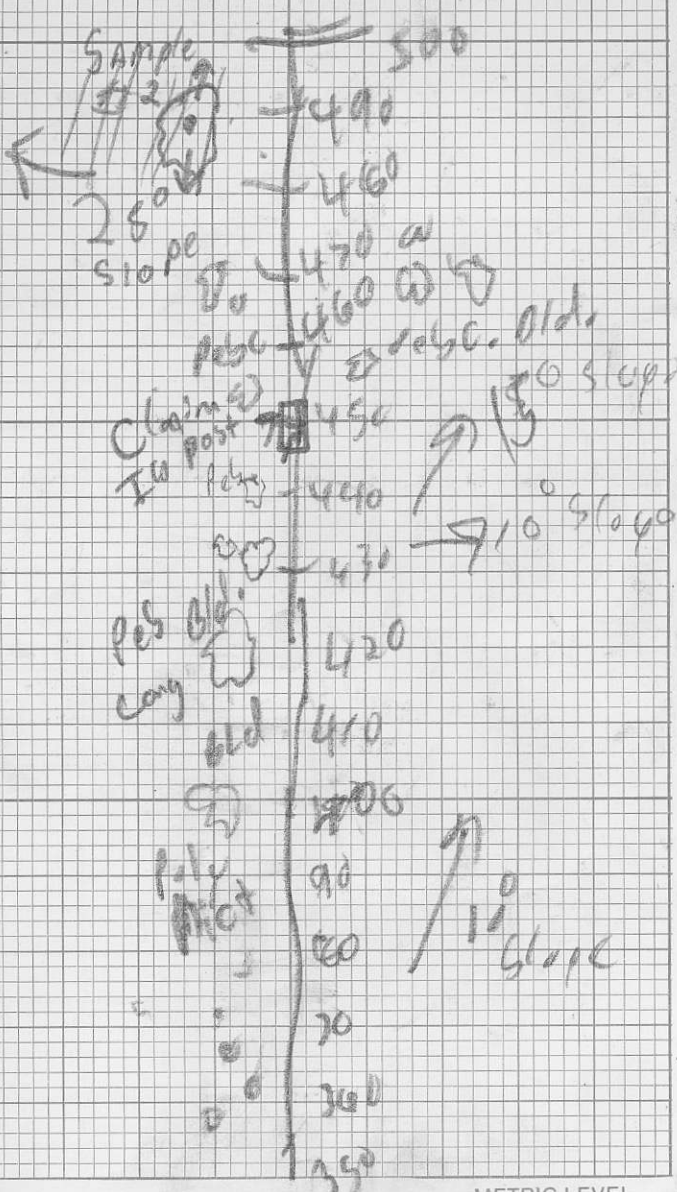
2a

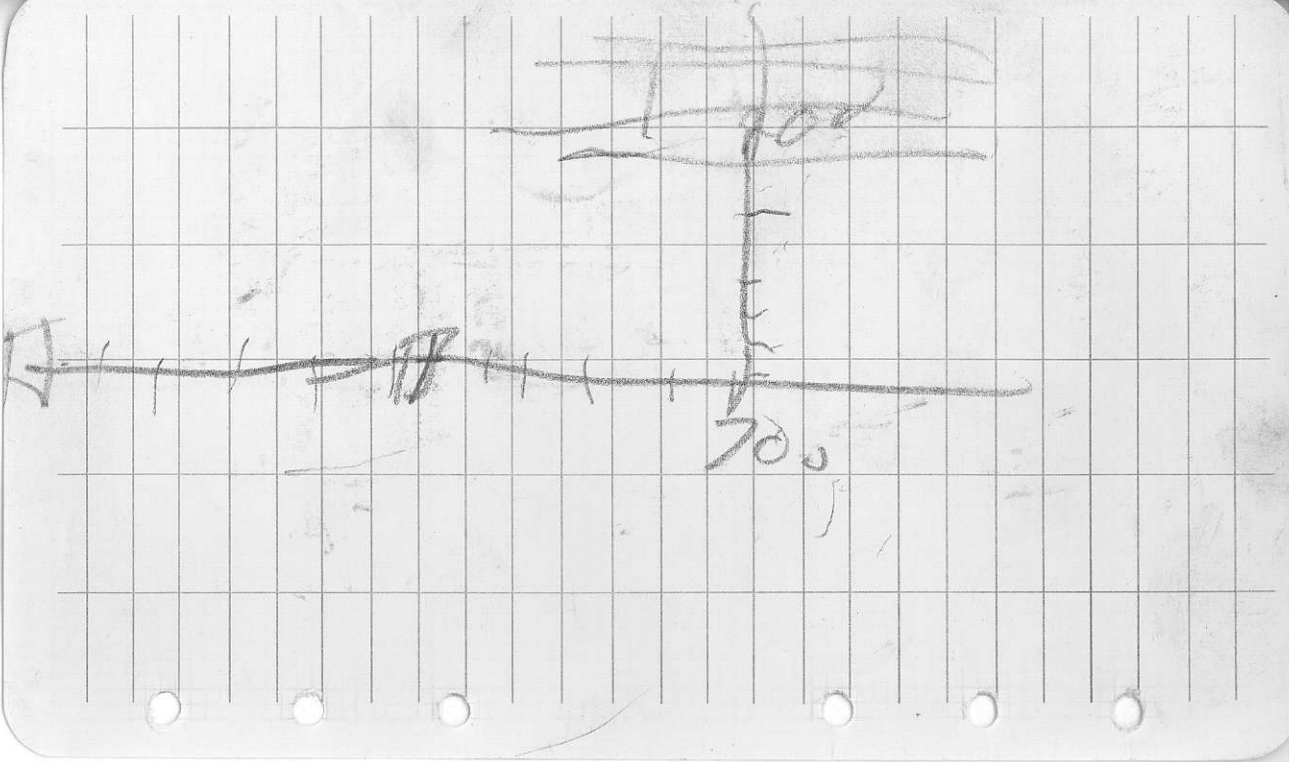
COARSE  
GRAIN

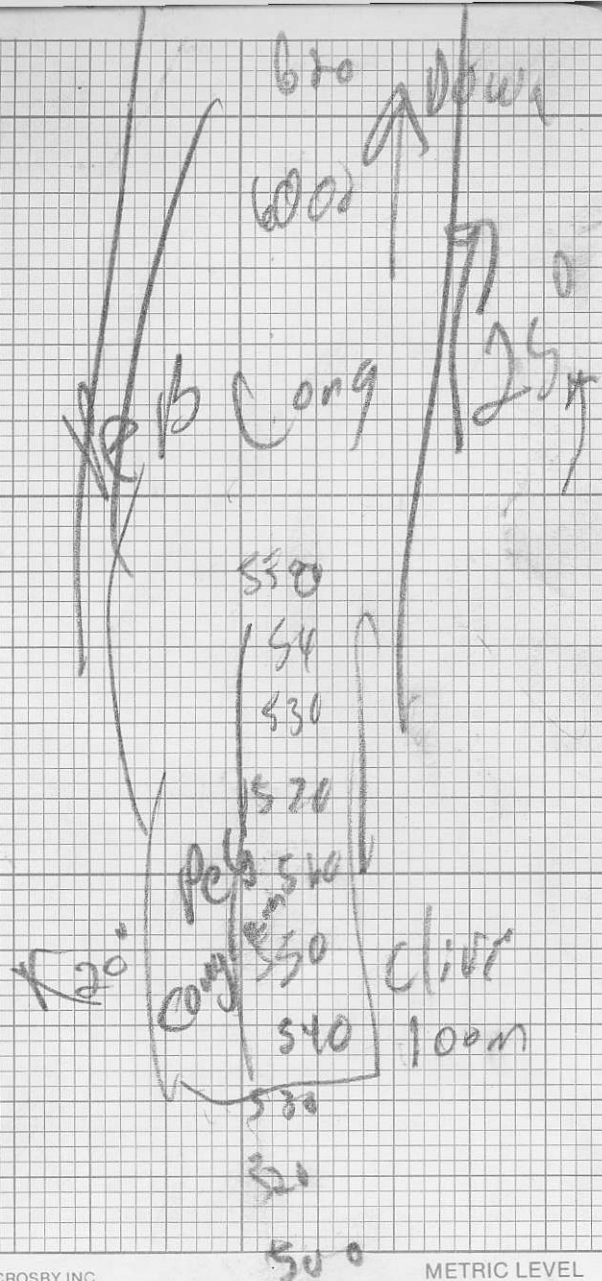
490



25' slope







old line

730E / 200N

700E / 200N

150  
pts long

Sulphide  
Peb  
Sample

Rev

100M

level spot

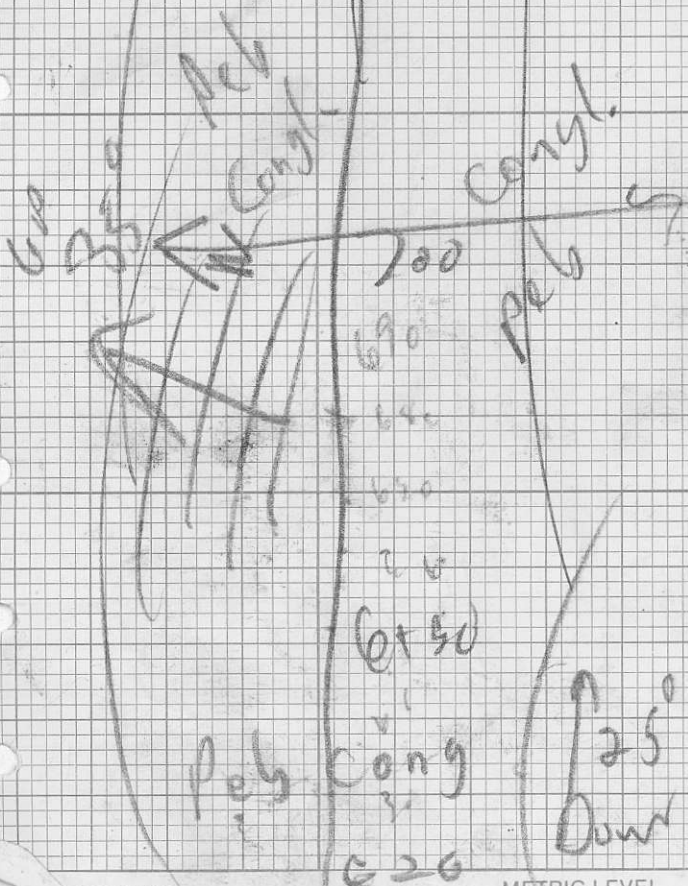
80  
70  
60  
50  
40  
30  
20  
10

40°  
↑ up ↑

MAG  
COMPASS  
checked  
30241

Rev  
Rev comp 810W long

0100 / 700E





(15)

↓ 100m vent.  
→ 15um

↙ 250  
↓

Boulder #138

Whole mt made  
of #15 and 14

(Acid Turb?)

Kettle River?

contains other  
things.

See notes

500

H 14

↑

300

30° ↑

↑ 28°



300

150

