

841525

WEST HARRISON PROJECT

C423 15 May 74

Harrison Area

1974 PROGRAM OUTLINE

Program will be essentially geochemical and magnetometer, very similar to that on the Chehalis Project.

Program is dependent on signing of option agreement which is in final stages of preparation.

Exact size of program is dependent on acquisition of full property data from optioning company which will follow execution of agreement. However program is expected to be about $\frac{1}{3}$ to $\frac{1}{2}$ the size of the Chehalis program in both time and cost.

The property ('Top' claims) is adjacent to the Chehalis property and may be reached from the same camp. Since the 'Top' claims are at a slightly higher average elevation, it is expected that the work on them will follow immediately after the Chehalis property work.

D. A.

copy to Ron Stokes, May 22/74
" to Bill Chase, June 17/74

TOP CLAIMSGEOLOGICAL MAPPING

— Suggest spending at least 1 day on Chehalis (Ku) claims to familiarize with geology there, so that there is a possibility of correlating the two properties.

— The majority of the volcanics are fragmental, but 50% of them appear to be flows. If there is even minor evidence of fragments, classify the rock as fragmental.

— My own system of mapping was to designate the rock according to the largest fragments observed in it, e.g.

X = breccia (fragments + 32mm diamtr)

L = lapilli tuff (fragments + -32mm)

T = tuff (fragments < 4mm)

And then according to apparent composition

r = rhyolitic

d = dacitic

a = andesitic

If you can use the same system, so much the better.

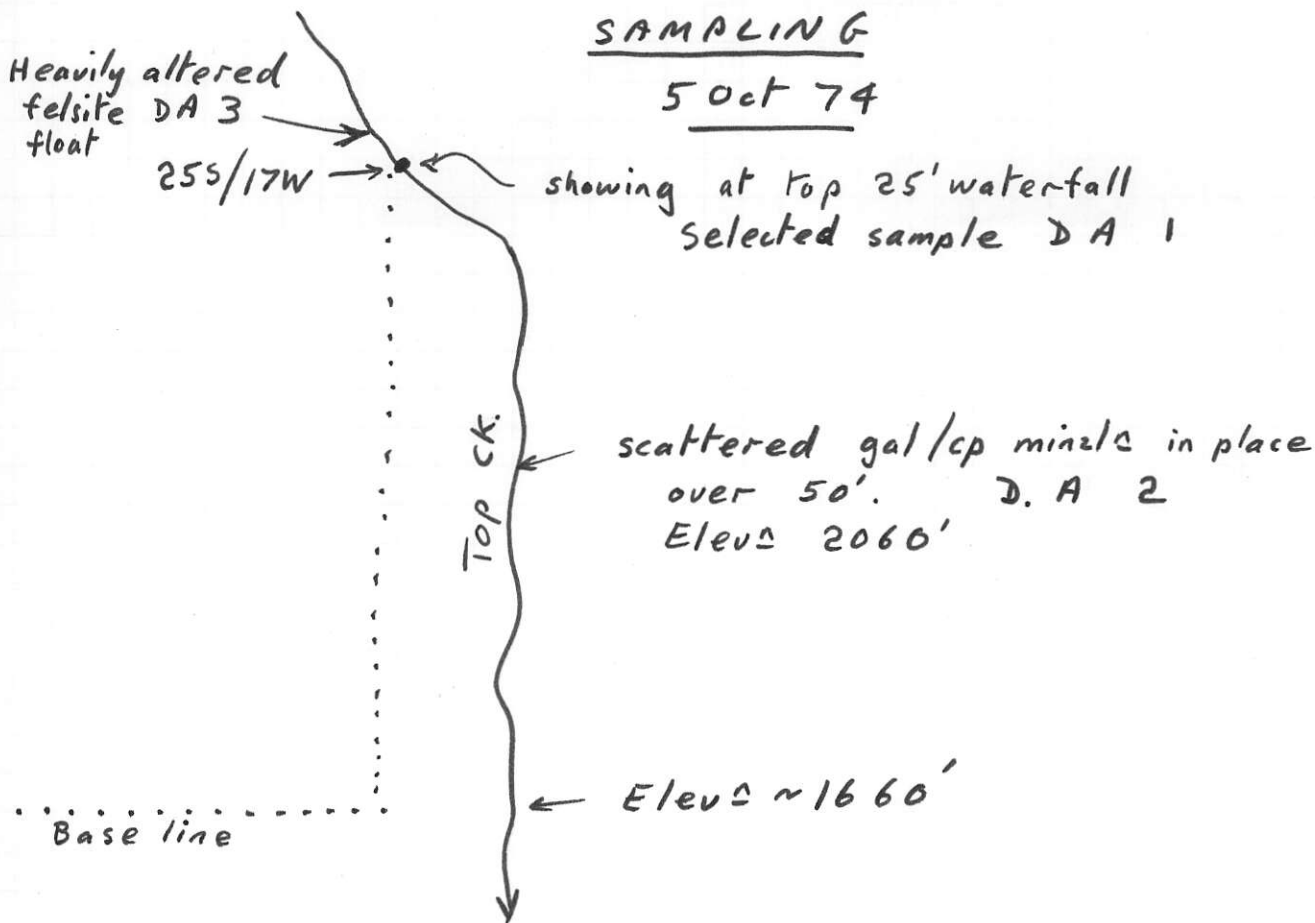
- There is also a unit, comprising a fine grained grey, sometimes thinly bedded tuff, which is distinctive, and is almost certainly marine in origin (T,m). This grades in some areas into a dark grey to black argillite, & occasionally into a grey chert.
- Since we are looking for a volcanogenic type deposit, the more felsic volcanics are more important, and deserve a little extra attention (Mineralization on the Chehalis appears mainly as sphalerite fragments in greenish felsic tuffs, and rhyolitic massive rocks)

D.A.

WEST HARRISON

SAMPLING

5 Oct 74



TOP CLAIMS

5 OCT 74

Traversed up ~~the~~ southerly ck. w/ D. Culvert
 First 2000 - 2500' H mostly T, d to T, a., rare T, r & aglom.
 Then minor float & o/c minzls cp, gal in upper of above
 'section'.

Another 500' H or so & into good section argillite
 " " " " " & into T, r & showing.

Latter, fairly high grade Pb, Cu but ~~is~~ narrow 5' w. x 12' l.
~~is not so wide~~. AT 25S, 17W, on
 Top 25' waterfall. App. str/dip = 100°/40S

WEST HARRISON
FINAL 1974 PROGRAM OUTLINE

24 June 74

① Grid. Area - 25 claims.
500' lines, 100' ~~split~~ station spacing.
Station markings double, with double tapes.
Tape can be used in lieu of picket if within
10' as long as chaining not altered.
Chaining should have accurate slope correction.
Base line: $N 25^{\circ} E$ (true) (Declination is $21\frac{1}{2}^{\circ}$)

② Soil sampling.
Every 200'. B horizon. 25 claims

③ Magnetometer coverage. 25 claims

EMPHASIS: 1st - on area covered by reco. geochem.
2nd - higher elevations in case of
early snow.

D. H.

Orig to Bill Chase
New copy to R.S. 28 Aug

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D.A.

copy to Ray Stokes May 22/74
" to Bill Chase June 17/74

24 June 74

GENERAL INSTRUCTIONS
(CHEHALIS & W. HARRISON)

Soil samples: Full descriptions.
Make special effort to avoid organic contamination.
Ship to: Chemica Standard Ltd.
833-355 Burrard St.

Staking: Fill in any obvious gaps between the two grids, if close to anomalous areas. Use own name. Transfer later.

Rock Sampling: Take roughly representative sample, combining several chips from outcrop, rather than 1 chunk.

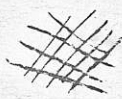
Attempt to get 1 sample every 50' across strata in critical area.
Cover area from southern edge of anomalies to about 1000' N of the northern edge (this is the hanging wall side)

Records: Phone in estimate of costs on each job, and approximate no. of samples, at least once per week.

New map → R.S. 28 Aug

D.A.



 Area covered by reco. geochem
 • Zinc highs
 x Lead highs

TOP CLAIMS
 compilation sketch
 orig to B. Chase

Copy -> R.S. 28 Aug.