

Jay Staniford Old Gold July 11th

Returned from Old Gold in R21 on July 10th

Mega. ① Base Map showing - grid location
- new soil and suit locations

② Grid D - Base map - some geology.

③ " Ground EM survey.

④ " Ground Mag survey.

⑤ Grid L. - Ground EM survey.

⑥ " - Ground MAG survey.

- soil sample results R 26

R 22

slightly in water / sand seem to pond out - general steep
character - question phyllite in whole area.

Mineral Grid D - all is primarily quartz intertension

" barren quartz

where yellow is on map - rubble in place

2' wide 4' long - some chert - but massive

58 W 125 sample from here -

plate chert in one of quartz veins along here,

Cu above but always small

rock type for good metal. not there - all phyllite

phyllite in Vol 100 - fractures limited mineralization

min in it; bedding and along folia.

Val Robo - pockets of rust all through
 pyr - 144h - solid - fine grained in slightly fractured
 seem to be over with fracture - go down well line up.
 - yellow = go down.
 C5 has Cu in place 2' x 4' on wall. particularly.
 - connective fracture pattern in area NE-SW
 sandy " " N S like number 67 go down ^{N/06}
 C7 has even 9" wide pyr - pyr. no Cu associated

may of mineral here may along it -
 may be completely covered with c/B. may not be an
 rock - if may is correct. with 67 go down then no good

note down should be shifted.

if go down is in creek - then it may be good.

map 1 - 2 - off northeast map. - take sketch between
 northeast shows then map well at line up and be area
 west for side fracture system. o/B may correct go down

D anomaly should be moved S
 more likely quartzite.
 entire may over D - Cu showing -

D - black lobe - strom in g/f
 L52 - massive Cu - broken here but not moved
 run 2' west.
 56 - off dike at C5 - some below

GRID 0 - 1 day look at Stems show
- argillaceous beds - pipe rock
ultra mag parallel trace of long thin mag.

Cu show room N dipping

Cu show on GRID D - rest of it N dip.

Neurospira - water.

Cu show in N dip or west beds.
most of beds are S dipping.
phyllite also due to pattern well.

Old Gold

Lead to some regions of 0 and may be controlled by variation
in Terrain elevation.

- ground water conditions? combined with above,
- quality of resource not sure.

- reasonable anomaly to West -

- ground water - notes 3/6 section

May - anomaly areas 52-56 W - road of B6
16-20 W " " "

AMERICAN - graphite mill.

- note area S of LIND - has EM shows but tests quality.
- end of elongate structure: T 63-769. 05378

Over Lakes. - hgt Cu-Ni top
- new geochron.

Good - good rather resource.

Fine - note EM not the answer for economic zones,