

L.H. 082 F NW 212

Ave Col

49 55 30

117 19 56

EXPLD IN BC 1987 C60

AR 16665: A.A. on DD TIFE L.4 GROUP, Rex FR.  
KONTING J. et al 1987

- Drilled 1 HQ hole 284.45 m
- Access by road up FINEWOOD CROSS RD, off Red mtn Rd
- max elev. 7000' 3000' max relief
- Slope and roof pendant of massive interbedded sand, silt & shale, cutaneously overlain by Rossland volcanics - a chaotic sequence of intermediate to high lapilli tuffs & agglomerates (poss. Island Arc setting)
- Fsp - hbl granite & gabbro underlying SW portion; poss. sub-volcanic intrusions (poss. representing a proximal vent environment)
- Some intensely altered iron shaped zones @ pervasive slfn, chlorite, py-po matrix, & local potassic alter
- N55E portions contain bulk of exposed NCS gite (base of pendant / sand-volc p.l.)
- Alter: minor to intense slfn. @ localized calcification s/or chloritization. Slfn can occur over broad intervals & sporadically throughout a prog. A in intensity until all over, textures obliterated. Core is then black white @ variable py po Asp @ sporadic bxd zones s/or calc-silicate / chalcocite veins
- Sig Au intersections were intensely ~~alt~~ assoc @ zones of mod intense slfn @ variable slps
- Intercepted a 1.4 m wide gite vein @ up to 15% contained Asp & minor py/py. ~~15~~  
5.25 g / tonne Au / 1.1 m.

A.R. 15747 : Report on Field Activities, July - Nov 1986, C.H. Prop., KOTTING J., 1987

- no sig matrix encountered
- the matrix has to be structurally controlled
- anomalies <sup>negative, small</sup> by <sup>gabbroic</sup> <sup>intrusions</sup> (steep / chlorite) of thickness unimportant
- 1 broad <sup>zone</sup> <sup>of</sup> <sup>intermediate</sup> <sup>pyroclastic</sup> <sup>deposit</sup> <sup>with</sup> <sup>associated</sup> <sup>with</sup> <sup>acid</sup> <sup>volcanics</sup>
- anomalies As are E side <sup>of</sup> <sup>intrusion</sup> <sup>and</sup> <sup>under</sup> <sup>the</sup> <sup>basalt</sup> <sup>flow</sup>
- from As @ coincident As

EXPL in BC C 60

correlation by product N. volcanic ash

8 beds within valley. A number of small <sup>in</sup> <sup>the</sup> <sup>valley</sup> <sup>intrusions</sup> <sup>of</sup> <sup>synthetic</sup> <sup>to</sup> <sup>gabbro</sup> <sup>comp.</sup> <sup>have</sup> <sup>underlain</sup> <sup>older</sup> <sup>As</sup>

rather <sup>are</sup> <sup>widely</sup> <sup>spread</sup> <sup>marks</sup> <sup>As</sup> <sup>occure</sup>

are <sup>assoc</sup> <sup>@</sup> <sup>As</sup> <sup>matrix</sup> <sup>in</sup> <sup>the</sup> <sup>valley</sup>

show <sup>very</sup> <sup>well</sup> <sup>correlation</sup> <sup>with</sup> <sup>As</sup> <sup>matrix</sup> <sup>of</sup> <sup>the</sup> <sup>valley</sup>

clay <sup>alt.</sup>

The matrix was <sup>intercalated</sup> <sup>with</sup> <sup>the</sup> <sup>As</sup> <sup>matrix</sup> <sup>of</sup> <sup>the</sup> <sup>valley</sup> <sup>and</sup> <sup>is</sup> <sup>very</sup> <sup>well</sup> <sup>correlated</sup> <sup>with</sup> <sup>the</sup> <sup>As</sup> <sup>matrix</sup> <sup>of</sup> <sup>the</sup> <sup>valley</sup>

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LH

49 53 68

117 20 74

82 F/ 1900

EXPLAN - R BC 1988 C39: DD 77 x 8 m, 2 NQ holes

112 ha Gash

- pit, branching system - entrance by  
S.C. root part carbonally overlain by  
poor ves. to in error @ py - po - tipy

① material along major slab zone of  
structure on hole has been variably stc'd,  
chlorinated &/or clay alt'd

A.R. 16758: Report on Field Activities at Prof  
mitchell F, 1988.

- Access by road up FINGERS CREEK Rd, off  
Red mtn Rd.

- entrance by S.C. soil root part of  
inclusion interbedded soil, silt & stc carbonally  
overlain by R. ves. consisting largely of  
intermediate tuff, lignite tuff & agglomerates

- large vol. of pyroclastics as well as their chevre  
nature & gradational or @ underlying soil  
gives rise to a poor volcanogenic island arc  
type setting where a proximal shallow or  
marine terrestrial vole vent would be  
req'd to produce the vol. & size of  
pyroclastic material present

- ~~the~~ occurrences occur @ py - po - tipy along  
(see above)

see xxxxx

DD ~~targets~~; B&K holes drilled @ R. notes,  
intended pyroclastics @ except for a thin  
7.53 m bore flow or dike in 1 hole

All in minor to intense stria @ local col. in  
510v chlorite zone

519  
After intersections mutually assoc @ end  
of road to intense stria @ variable silt  
content but no correlated direct correspondences  
between the murtz & silt type

- murtz hosted by hilly stria & chlorite  
tuff & lapilli tuff @ minor silt enriched silt  
chlorite zone & calc silicate veins

- If drill intersects correlates @ surface  
anomaly strikes length is 300m & depth 380m  
suggestion pass 296, 400 tonnes  
Best assay in DDit 15.02 g/tonne over 1.42 m

- At end of hole see increasingly bedded  
chlorite zone & local shearing

500  
- Detailed geo mapping of ridge zone showed  
a series of other zones @ a thin & progressively  
to SW. above intensely altered R. or murtz  
A hilly stria zone was delineated running  
N-S, forming part of main ridge

- The murtz is structurally controlled @ an  
intimate assoc @ zones of intense stria,  
calc-silicate veins & variable silt (Mg, Fe, Mn)  
enrichment. The stria zone on ridge  
correlates closely @ broad the soil anomalies  
on ridge. @ a coincident N-S mag high,  
& ICP anom = good primary DD target.

lit

Access paths under bottom Ridge zone & parallel

- A 2<sup>nd</sup> smaller target occurs on E flank of Ridge, poss. sub-parallel (1700 is 1700 1502 g/tonne DPH.)

A.R. 15747: RPT ON FREED ACTIVITIES ON LIT,  
looking at it, 1987

- essentially covered above!