802840

Eskay Creek Core

Sept. 15/89

Hole #	Metres	Description	RVK Work
11	147.1m	- high py dacite unit (gn, sp)	- ore + alt. chem (min)
21	59.6m	- massive stibnite, realgar vein	- ore chem. (min)
26	188 feet (57.3m)	- HW andesite (N. of fault) (br.)	T.S. - gen. petro. ? too much matrix for chem.
	179.5m	- altered flow-layered rhyolite (N. of fault) (carb. alt.?)	T.S. - wholerk. chem
28	65m	- native As (Sb) "balls" & asp needles in black argillite (w/ 0z Au/t)	PTS? - ore + alt. chem - mineralogy - ore chem (min)
	72.6m	- Transition Zone? (base of arg., top of rhy.?) asp, native As, Sb, stibnite, " " "? take cells	misc. alt. chem! - x-ray PTS?
35	19.3m	- py crystallite layer in HW argillite	chem? Petro.?
	85m	- altered rhyolite (zone @ base metals & ~0.25 Au/t but not in this piece)	- K-spar staining - wholerock alt chem. and
	90.7m	- " " (" " " " ")	PTS - min. alt. & ore chem.
36	284.4m	- "datum" vesiculated, FW marker dacite (@ argillite) (rel. unaltered)	T.S. - wholerock chem & staining
41	161.8m	- relatively unaltered rhyolite (across fault) (but pale & alt. to some degree)	petr. T.S. - for dating - petrographic chem. stain
43	115m	- argillite? sericitized, chl. alt. rk (- orpiment - realgar zone!) minor py & sp	- alt. chem. & min.
	135m	- laminated arg. rhythmite unit in rhyolite (silicified) minor py	P.T.S. - chem. P.T.S.?
44	174m	- datum vesiculated high py (tr sp, gn) unit above dacite (mas. py)	- ore chem. - min. (P.T.S.)
	180.3m	- altered dacite (w dendritic py along altered fractures (K-spar altered)	alt & ore chem. - min. (P.T.S.) - K-spar staining
	202.6m	- lithic lapilli tuff - variable pyritic alteration	- wholerock chem.
	233.4m	- relatively unmineralized lower argillite unit	(T.S.) petro - wholerock chem. (T.S.)
deep hole 45	391m	- deep pyritic altered andesite breccia or conglomerate (w anomalous Pb & Zn	staining (P.T.S.) alt chem. min.?
	392.7m	- ~25cm of sp, tetrah.(?) min. (br. vein)	- vein chem. min.
	414.5m	- deep chloritic alteration and py along fractures	- wholerock alt. chem. staining min. T.S.?
barren gap but NTS zone 59	90.3m	- chilled base of HW andesite (minor py)	- wholerock chem. T.S.
	190.8m	- deep relatively unaltered flow-layered rhyolite	- " " " " staining
	199.4m	- layered & brecciated rhyolite	- " " " "
	240m	- datum vesiculated pyritic dacitic unit (~20% f.g. disc. py)	" " " " " min.
	251m	- dacite (py, arg, gn)	- " " " "
	256.6m	- lithic lapilli tuff (py)	- " " " "
	410m	- slightly pyritic (5%) conglomerate - breccia unit	- " " " "
86	82m	- layered sp & gn in Mg-chlorite altered argillite (w/ 1000g Ag/t & ~5 0z Au/t)	- double P.T.S. chem. min.
87	98.3m	- " " " " " " " " " (" " " " " " " " "