

LOCATION *KOONYA 13850'S, 3680'W RL.*
OBJECTIVE *To test southern extension of mineralization intersected in KP 205 and KP 206*
RESULT *Intersected altered footwall ash flow tuffs (42.2-207.75) and hydrothermal lava (?) (213.1-360.5 m).*

TOTAL DEPTH *360.5 m*
HOLE SIZE
COMMENCED *18.4.77*
COMPLETED *17.6.77*
LOGGED BY *Thos April 84*

03			02		
8-12 Footage	13-16 Direction	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
0	-	-90	175	-	-55.5
53m	295	-88	200	-	-49.5
103	275	-75.5	225	-	-42.0
162	278	-61	250	-	-39.5
			275	-	-37.0
			323	-	-32.0

ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	04										CORE REC'D		
FROM	TO			SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA						RUN	SHORT	
				Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%						
0	42.2	<u>Glacial Till</u> 0-39.5 No core		Av.	86.4	88.3		1.9	0.55	0.3	0.28	1.5	-	4.5		
42.2	57.6	<u>Weathered felsic Ash Flow Tuff.</u> 39.5-42.2 <i>Boulders of Owen Conglomerate</i> 42.2-46.6 <i>cream and green, strongly weathered chloritized felsic tuff or lava.</i> 46.6-54.5 <i>cream, weathered chloritized tuff or lava. Iron stained joints.</i> 54.5-57.6 <i>grey, leached, mg. felsic lithic tuff with partly leached pumice (2cm) fragments, feldspar crystals in silicified, sericitic matrix.</i>		Chip	211.95	213.1		1.15	0.7	2.1	0.33	134	2.0	2.2*		
				* Subsequent resamples show <u>NO</u> values.												
				Core Angles Footage Angle Type												
				55 40 C												
				66.5 50 C												
				70.6 46 C												
				74.4 38 C												
				77.5 35 C												
				81.7 38 C												
57.6	63.6	<u>Fault Breccia.</u> Siliceous fragments in carbonate matrix. Mn stained. Broken core.	57.6-63.6 Minor sp.		88.5	39	C	36.0	-61	278	4.378	32.506	162.219	168.5		
63.6	133.0	<u>Chloritic, Siliceous Ash Flow Tuff.</u> Grey green leached, feldspar-phyric lithic-crystal tuff, with chloritic pumice (4cm) in siliceous, chloritic groundmass. Minor disseminated py; to and local chloritic breccia zones. 85.6-85.8 Chloritic breccia. 92.8-113.9 Coarse pumice (to 10cm) usually pyritized. 113.9-120.0 Trace uranium with blanner. 120.0-133.0 Possibly welded surfaces with blanner.	63.6-133.0 Diss py ~1%		89.4	48	C	19.0	-555	275*	5.316	43.227	177.877	187.5		
				Assume DDH Flatters westwards: N E RL DDH												
				77.5 35 C												
				81.7 38 C												
				88.5 39 C												
				89.4 48 C												
				94.6 50 C												
				99.0 32 C												
				101.4 34 C												
				104.2 50 C												
				108.5 42 C												
				122.6 50 C												
				137.2 60 C												
				140.0 61 C												
				148.2 62 C												
				163.0 43 pm B?												
				165.0 64 C												

