017385

DRILL ADVANCE

LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY
	210·4	1·1	1·1	100%
	211·5	3·0	2·9	96%
	214·5	3·0	3·0	100%
	217·5	3·0	2·9	96%
	220·5	3·0	3·0	100%
	223·5	3·0	3·0	100%

LITHOLOGY

INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION	VISUAL PERCENTAGE MINERALISATION
	From 210·6 Black to dark grey carbonaceous shale interbedded units. Green sandstone units contain coarse sub-angular lithic fragments of green argillite in sections.			211·75 60°B cut by 70° F 212·9 35°B		
213·7	Siltstone, shale, sandstone sequence. Finely bedded alternating units of laminated dark grey to black shale, grey to green, fine to massive siltstone and light green feldspathic sandstone. Distinctive banded or striped appearance due to variations in colour with grain size. Bedding is irregular to fragmented with brecciated slump textures in parts. Minor purple-brown altered tuff units increase downhole and sequence becomes more arenaceous. Altered tuff units are carbonate rich.	Graphite developed on B/S planes.		80° gradational contact Well bedded-foliated B may parallel S as shearing is intense fragmenting B. 216·7 65°B - altered crystal tuff layer? 217·65 35° fluospar in cbte/q.v. 219·4 70° foliation parallels B	Py as lensoidal patches in tension fissures within carbonaceous layers. Disseminated Py in sandstone, siltstone slumped inclusions.	5% 3% 1%
220·3	Sandstone predominant with very altered tuff? units (crystal). Sandstone is medium-fine grained, massively bedded, light green and feldspathic. Tuffs are coarsely fractured but medium grained.	Interbedded crystal tuffs? are recrystallised and brecciated, also calcareous, therefore are carbonated.		55° calcite vn'd contact 221·4 65°B in altered black shale, green siltstone.	215·5 216·1 220·3	tr
222·5	Similar to 213·7 sequence.		sulphide	70° B. microfaulted contact 222·05 60° cream St vn c̄ sul-3cm 223·05 } 60° zoned St-calc vn-20mm 223·45 } c̄ q.v along margins-40cm 223·9 85°B	222·05 AsPy, Po, Py along fracture and in stockwork vns marginal to zoned cbte vn. Ga, Sp, Cp in main vn. 223·65 Minor disseminated Py.	20% 5% 10% tr
		224·6 Quartz veins-irregular cut core, give			Po, Py in q.v and associated	3%

5 cm

SCALE 1:100 (1cm = 1 m)

COMSTAFF PROPRIETARY LIMITED DRILLHOLE LOG FOR DDH RBE 14

LOGGED BY G. Pigott FROM 210 TO 225m DATE /9/80 PAGE 16 OF