017377

DRILL ADVANCE

LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY
+ NQ BQ +	93·0	1·5	1·5	100%
	94·5	3·0	2·8	93%
	97·5	3·0	3·0	100%
	100·5	3·0	3·0	100%
	103·5	3·0	3·0	100%

LITHOLOGY

INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION	VISUAL PERCENTAGE MINERALISATION
		and section of decalcification 92·3 Moderate-strongly calcareous. Inclusions of tuffaceous sandstone and siltstone are calcareous. Finely interlaminated units of grey siltstone are calcareous. Calcite cements tension fissures and micro-fractures. Secondary undeformed calcite veins cut sequence.		92·6 70° rounded inclusion of fine-grained tuffaceous sandstone with disseminated Py concentrated on margin. 94·0 10° irregular contact between black shale and calcareous tuffaceous sandstone lens. 95·5 35° contorted B.	90·5 Cp as disseminated round clots and crystalline Py, Po in grey calcareous tuffaceous sandstone sections. 91·9 Py as bedded lenses in black shale sections, often concentrated in calcite veined fissure structures. Grey calcareous siltstone inclusions are noticably magnetic due to fine grained disseminated Po.	3% 5%
				99·0 30° slumped lens of calcareous siltstone face up hole - beds underneath disturbed. 101·5 50° calcite vein	sulphide content in calcareous sandstone, siltstone inclusions varies from trace to 50%. Py ≫ Po ≫ Cp 102·1	
102·8	Carbonaceous shale with interbedded tuffaceous sandstone. Shale is dark grey to black, carbon rich, well laminated. Interbedded units are deformed and show soft sediment structures; they are			102·8 70° B 103·3 40 cm unit grey calcareous siltstone, fractured with carbonaceous mudstone in fractures.	103·7 Fine grained Po concentrated in lensoidal interbedded calcareous siltstone.	1% 10%

SCALE 1:100 (1cm = 1 m)

COMSTAFF PROPRIETARY LIMITED **DRILLHOLE LOG FOR** DDH RBE 14

LOGGED BY G. Piggott FROM 90 TO 105m DATE /9/80 PAGE 8 OF 21