

DRILLING RECORD

Ref No 15598

SCHEME - MERSEY - FORTH.		CO.ORDINATES: E: _____ N: _____	HOLE No. 5419
LOCATION - CETHANA.			
POSITION PLOTTED ON DRAWING No: Xs 544		ON LINE: <sup>BM 2577</sup> XXV8 BEARING: 0°0'	AT CH: _____
DATES: (a) DRILLED: Dec. 57. (b) WATER TABLE:		FROM STN: <sup>BM</sup> 2577 BEARING: 357°40'	DIST: 398
METHOD USED: _____ DIAMETER: BX .AX		SURFACE: _____ FORMATION: _____	WATER TABLE: _____
SITE REMARKS: _____		424	
		HOLE DRILLED: _____ DEPRESSION ANG.: _____ INCL. BEARING: _____	SHEET / OF 3 SHEETS
		VERT. HORING: 90°	

STANDARD LEVEL	DEPTH	LOG	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
	0						Fine white closely jointed quartzite
	5						Joints iron stained with some leaching.
	10						11'6" Slight shearing along 40° plane.
	15						16'8" 1/4" shearing along 25° plane.
	20						
	25						27'10" Slight shearing
	30						
	35						36'6" Slight shearing along 35° plane
	40						36'6"-52' Occasional slight indications of shearing - nothing definite
	45						
	50						Number of quartz pebbles increasing.
	55						52'-59' conglomerate band, joints pyritised
	60						Dark purplish conglomerate.
	65						65' Bedding appears to be approximately 20°
	70						69'-73'9" Finer conglomerate with unshredded pebbles, but matrix
	75						
	80						Conglomerate with less matrix from 78'
	85						
	90						
	95						
	100						

37 340

Joints break down into 2" fragments.



Jointing mainly 45° and 60° not weathered. some leaching

Pieces up to 1/4" long 60°

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SCHEME - <b>MERSEY - FORTH.</b>		POSITION	COORDINATES: E:	N:	HOLE No. <b>5419</b>
LOCATION: - <b>CETHANA.</b>			ON LINE:	BEARING:	
POSITION PLOTTED ON DRAWING No.:		LEVEL	FROM STN.:	BEARING:	DIST.:
DATES: (a) DRILLED: Jan. 58 (b) WATER TABLE:			SURFACE:	FORMATION:	WATER TABLE:
METHOD USED: <span style="float: right;">DIAMETER: BX - AX</span>		INCL.	HOLE DRILLED:	DEPRESSION ANG.:	INCL. BEARING:
SITE REMARKS:			VERT/HOR/INC:	90°	

SHEET  
2  
OF  
3  
SHEETS

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS	
	0							
	105				Joints as above.		As above, with patches of haematite staining in parts giving a deep red colouration.	
	110							
	115							
	120							
	125							
	130							
	135							
	140							
	145							
	150							
	155							
	160				Joints break core to 4" pieces which are clean and tough.		159' Unleached carbonate patches.	
	165							
	170							
	175							
	180							
	185							
	190							
	195							
	200							
	202							
							As above.	
							190'-202'. As above, ie. whitish conglomerate, heavily silicified containing pyrite and carbonate. Some leaching apparent but no iron staining.	

