

DRILLING RECORD

SCHEME:--MERSEY FORTH WILMOT INVESTIGATION		POSITION	CO-ORDINATES	E	N	HOLE No. 5803
LOCATION:--Lemonthyme CK Penstock Line			ON LINE $\frac{W432}{-1}$	BEARING $0^{\circ}00'$	AT CH	
POSITION PLOTTED ON DRAWING No. S41387 $6\frac{1}{3}$		LEVEL	FROM STN $W432$	BEARING $279^{\circ}10'$	DIST $391'$	
DATES: (a) DRILLED May 60 (b) WATER TABLE			SURFACE	FORMATION	WATER TABLE	
METHOD USED D.D.		INCL	DIAMETER: <small>No. 4, NX, BX, AX</small> 1045			
SITE REMARKS: Talus slope at peg L12.			HOLE DRILLED	DEPRESSION ANG.	INCL BEARING	
						SHEET 1 OF 2 SHEETS

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
	0		02 04 06 08 10	△			0-7' Talus
	5			△			
	10			△			
	15			△			
	20			△			
	25			△			
	30			△			
	35			△			7'-10 1/2" Tillite - angular to sub-rounded boulders and pebbles of dolerite, quartzite, schist and basalt in a silty-sandy cement; boulders to 2'6" diameter. N.B. Difficult drilling - casing and extensive use of casing indicates poor consolidation in part.
	40			△			
	45			△			
	50			△			
	55			△			
	60			△			
	65			△			
	70			△			
	75			△			
	80			△			
	85			△			
	90			△			
	95			△			
	100			△			

20' Not casing
 37' NX casing
 50' BX casing
 71' AX casing

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 CAVED
 CAVED

DRILLING RECORD

SCHEME: MERSY FORTH WILNOT INVESTIGATION		POSITION	CO-ORDINATES	E	N	HOLE No 5803
LOCATION: Lemanthyme CK. Penstock Line			ON LINE $\frac{W432}{L1}$	BEARING: 0°00'	AT CH.	
POSITION PLOTTED ON DRAWING No. 541387 6 $\frac{1}{3}$.		LEVEL	FROM STN. W432	BEARING: 279°10'	DIST: 391'	FILE No
DATES: (a) DRILLED May '60 (b) WATER TABLE			SURFACE	FORMATION	WATER TABLE	
METHOD USED: D.D. DIAMETER No. 4. Nx Bx A x T		INCL	1045.			SHEET 2 OF 2 SHEETS
SITE REMARKS: Talus slope at Peg L12			HOLE DRILLED	DEPRESSION ANG.	INCL. BEARING	

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
	100			A o o			
				o Δ c			
	5			~			
	110			~			104'3" - 117'3" Closely jointed banded bluish-grey quartz-mica schist; joints with thin clay and some slickensiding
	115			~			
	20						
	25						
	30						Hole Completed 117'3"
	35						
	40						
	45						
	50						
	55						
	60						
	65						
	70						
	75						
	80						
	85						
	90						
	95						
	100						

Logged by
S.J. Paterson
27.5.60.