

## DRILLING RECORD

SCHEME: <b>WAYATINAH 'B' DEVEL.</b>	POSITION	CO-ORDINATES	E.	N.	HOLE No. <b>8552</b>
LOCATION: <b>TUNNEL LINE</b>		ON LINE	BEARING	AT CH.	
POSITION PLOTTED ON DRAWING No.:		FROM STN.	BEARING	DIST.	FILE No.
DATES: (a) DRILLED: <b>10/10/53</b> (b) WATER TABLE:	LEVEL	SURFACE	FORMATION	WATER TABLE:	SHEET <b>1</b> OF <b>6</b> SHEETS
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>		<b>1094.8</b>			
SITE REMARKS:	INCL.	HOLE DRILLED			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
	0			[Diagonal Hatching]			OVERBURDEN AND WEATHERED
	5			[Diagonal Hatching]			MUDSTONE
	10			[Diagonal Hatching]			BLACK FOSSIL MUDSTONE
<b>1084.8</b>	10			[Diagonal Hatching]			
	15			[Diagonal Hatching]			GREY MUDSTONE
<b>1074.8</b>	20			[Diagonal Hatching]			
	25			[Diagonal Hatching]			
<b>1064.8</b>	30			[Diagonal Hatching]			FINE GRAINED GREY SANDSTONE
	35			[Diagonal Hatching]			FOSSILS IN MUDSTONE
	40			[Diagonal Hatching]			DARK MUDSTONE
<b>1054.8</b>	40			[Diagonal Hatching]			FOSSILS IN PLACES
	45			[Diagonal Hatching]			MUDSTONE WITH FOSSILS
<b>1044.8</b>	50			[Diagonal Hatching]			MUDSTONE
	55			[Diagonal Hatching]			FINE GRAINED SANDSTONE
<b>1034.8</b>	60			[Diagonal Hatching]			DARK GREY MUDSTONE
	65			[Diagonal Hatching]			FINE GRAINED BANDED MUDSTONE
<b>1024.8</b>	70			[Diagonal Hatching]			
	75			[Diagonal Hatching]			YELLOWISH GREY TO LIGHT GREY MEDIUM AND FINE GRAINED SANDSTONE NO BANDING
<b>1014.8</b>	80			[Diagonal Hatching]			FINE GRAINED BLACK & GREY BANDED SANDSTONE
	85			[Diagonal Hatching]			
<b>1004.8</b>	90			[Diagonal Hatching]			
	95			[Diagonal Hatching]			DIRTY GREEN/GREY FELSPATHIC MEDIUM GRAIN SANDSTONE
<b>994.8</b>	100			[Diagonal Hatching]			

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LOCATION: <b>TUNNEL LINE</b>		ON LINE:	BEARING:	AT CH	
POSITION PLOTTED ON DRAWING No:		FROM STN.	BEARING:	DIST.	FILE No.
DATES: (a) DRILLED: <b>30/10/53</b> (b) WATER TABLE:	LEVEL	SURFACE:	FORMATION:	WATER TABLE:	SHEET <b>2</b> OF <b>6</b> SHEETS
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>					
SITE REMARKS:	INCL	HOLE DRILLED:			
	VERT				

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
994.8	90.0						PURPLISH BLACK MUDSTONE WITH FOSSILS
	105						GREY MUDSTONE
984.8	110						
	115						FINE GRAINED FELSPATHIC SANDSTONE
974.8	120						
	125						LIGHT GREY MUDSTONE WITH MANY FINE GRAINED SANDSTONES IN THIN BANDS
964.8	130						MEDIUM GRAINED FELSPATHIC GREY SANDSTONE
	135						DARK GREY FOSSIL MUDSTONE
							FINE GRAINED GREY SILTY SANDSTONE
954.8	140						
	145						MEDIUM GRAINED FELSPATHIC SANDSTONE WITH MUD PELLETS
							FINE GRAINED SANDSTONE
							GREY } FOSSIL MUDSTONE
							BLACK } FINE GRAINED SANDSTONE
							SILTY MUDSTONE
944.8	150						SANDY BANDS IN MUDSTONE
							LIGHT GREY SILTY MUDSTONE
							FINE GRAINED SILTY SANDSTONE
	155						SILTY MUDSTONE WITH SANDY BANDS
							LIGHT GREY MUDSTONE WITH FOSSILS
934.8	160						BLACK FOSSIL MUDSTONE
	165						YELLOW GREEN GREY MUDSTONE
							WITH SANDY BANDS
924.8	170						
	175						MEDIUM GRAINED FELSPATHIC SANDSTONE WITH SOME MUDDY BANDS
							GREY MUDSTONE
914.8	180						GREEN/GREY BANDED MUDSTONE
	185						1" SANDSTONE } YELLOWISH GREEN/GREY BANDED
							2" SANDSTONE } MUDSTONE
904.8	190						MEDIUM GRAINED YELLOW/GREEN FELSPATHIC SANDSTONE
	195						
894.8	200						

## DRILLING RECORD

SCHEME - <b>WAVATINAH 'B' DEVELT</b>	POSITION	CO-ORDINATES	E:	N:	HOLE No. <b>8552</b>
LOCATION - <b>TUNNEL LINE</b>		ON LINE	BEARING	AT CH	
POSITION PLOTTED ON DRAWING No.:	LEVEL	FROM STN.	BEARING	DIST.	FILE No.
DATES: (a) DRILLED: <b>13/11/53</b> (b) WATER TABLE		SURFACE:	FORMATION:	WATER TABLE:	
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>	INCL.	HOLE DRILLED:			SHEET <b>3</b> OF <b>6</b> SHEETS
SITE REMARKS:		VERT:			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
894.8	20.0						MEDIUM GRAIN SANDSTONE
	205						FINE YELLOW/GREEN MUDSTONE
884.8	210						SANDSTONE
	215						FINE GRAINED, BECOMING COARSER WITH DEPTH, FELSPATHIC YELLOWISH GREEN/GREY WITH WHITE BANDS
874.8	220						MEDIUM
	225						CALCITE BAND
864.8	230						CLAY PELLETS IN YELLOWISH GREEN
	235						BANDED, FELSPATHIC & CALCAREOUS
							COARSE SANDSTONE
854.8	240						YELLOW/GREENISH GREY
	245						SILTY MUDSTONE
844.8	250						MEDIUM CLAY BAND
	255						MEDIUM CLAY BAND
							YELLOWISH GREEN CURRENT BEDDED MEDIUM GRAIN SANDSTONE WITH PELLETS & MICA
834.8	260						
	265						MUDSTONE WITH CLAY PELLETS MICA & FELSPAR
824.8	270						
	275						SOME SANDY BANDS IN SILTY MUDSTONE
814.8	280						
	285						
804.8	290						
	295						MEDIUM GRAINED CURRENT BEDDED MUDDY QUARTZ SANDSTONE
794.8	300						

## DRILLING RECORD

SCHEME-- <b>WAYATINAH 'B' DEVELT</b>	POSITION	CO-ORDINATES	E	N.	HOLE No. <b>8552</b>
LOCATION-- <b>TUNNEL LINE</b>		ON LINE	BEARING	AT CH	
POSITION PLOTTED ON DRAWING No.:		FROM STN.	BEARING	DIST.	
DATES: (a) DRILLED <b>23/11/53</b> (b) WATER TABLE	LEVEL	SURFACE	FORMATION:	WATER TABLE	FILE No.
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>					
SITE REMARKS:	INCL.	HOLE DRILLED	<del>FORMATION</del>	<del>INCLINATION</del>	SHEET <b>4</b> of <b>6</b> SHEETS
		VERT: <span style="background-color: black; color: black;">██████████</span>			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
774.8	300						<b>GREEN-GRAY WHITE SPOTTY SILTY MUDSTONE WITH SANDY BANDS</b>
	305						
784.8	310						<b>MUDDY STREAKS MEDIUM GRAINED LIGHT GREY - GREENISH QUARTZ SANDSTONE</b>
	315						
774.8	320						
	325						
764.8	330						
	335						<b>FINE GREEN SANDSTONE</b>
754.8	340						<b>GREEN &amp; BLACK BANDED MUDSTONE WITH WHITE BANDS</b>
	345						
744.8	350						
	355						<b>GREEN CURRENT BEDDED BANDED SILTY MUDSTONE WITH PURPLISH BANDS</b>
734.8	360						<b>FINE GRAINED BANDED SANDSTONE</b>
	365						
724.8	370						<b>WITH CLAY PELLETS COARSE GRAINED SANDSTONE</b>
	375						
714.8	380						<b>MEDIUM GRAINED QUARTZ SANDSTONE</b>
	385						
704.8	390						
	395						
694.8	400						

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SCHEME - <b>WAYATINAH 'B' DEVELT</b>	POSITION	CO-ORDINATES	E	N	HOLE No. <b>8552</b>
LOCATION - <b>TUNNEL LINE.</b>		ON LINE	BEARING	AT CH	
POSITION PLOTTED ON DRAWING No.		FROM STN.	BEARING	DIST.	FILE No.
DATES: (a) DRILLED <b>4/12/53</b> (b) WATER TABLE	LEVEL	SURFACE	FORMATION	WATER TABLE	SHEET <b>5</b> OF <b>6</b> SHEETS
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>					
SITE REMARKS:	INCL.	HOLE DRILLED:			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
694.8	40.0						FINE GRAINED SANDSTONE
	40.5						LIGHT GREY BANDED SHALE, CURRENT BEDDED WITH SILTY BANDS AND SOME FINE SANDSTONE BEDS
684.8	41.0						
	41.5						
674.8	42.0						GREENISH MUDSTONE
	42.5						
664.8	43.0						LIGHT GREENISH MUDSTONE BANDED SILTSTONE & MUDSTONE
	43.5						DARK-GREEN-GREY MUDSTONE BLOTCHES IN PLACES
654.8	44.0						
	44.5						DARK GREEN MUDSTONE WITH SANDY BANDS MUDSTONE
644.8	45.0						LIGHT GREY SILTSTONE BANDED WITH MUDSTONE
	45.5						
634.8	46.0						MUDSTONE BAND
	46.5						MUDSTONE BAND
624.8	47.0						GREEN GREY MUDSTONE WITH PURPLE AND BLACK BLOTCHES
	47.5						
614.8	48.0						
	48.5						
604.8	49.0						GREENISH MEDIUM GRAINED SANDSTONE
	49.5						GREEN MUDSTONE
594.8	50.0						

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LOCATION: <b>TUNNEL LINE</b>		ON LINE	BEARING	AT CH	
POSITION PLOTTED ON DRAWING No.		FROM STN.	BEARING	DIST	
DATES: (a) DRILLED: <b>14/12/53</b> (b) WATER TABLE	LEVEL	SURFACE	FORMATION	WATER TABLE	FILE No.
METHOD USED: <b>E1000</b> DIAMETER: <b>Ax</b>					
SITE REMARKS:	INCL	HOLE DRILLED			SHEET <b>6</b> OF <b>6</b> SHEETS
		VERT			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
594.8	500			[Horizontal lines]			<b>GREEN MUDSTONE</b>
	505			[Dotted pattern]			} <b>FINE GRAINED SANDSTONE BANDED APPEARANCE AND CURRENT BEDDED</b>
584.8	510			[Dotted pattern]		<b>MUDDY BED</b>	
	515			[Dotted pattern]		<b>MUDDY BED</b>	
	520			[Horizontal lines]			<b>DARK GREY MUDSTONE WITH PURPLISH BLOTCHES</b>
	525			[Dotted pattern]			<b>FINE GRAINED SANDSTONE WITH MEDIUM GRAINED BANDS</b>
564.8	530			[Dotted pattern]			<b>FINE GRAINED SANDSTONE BECOMING COARSER WITH DEPTH MARKED CURRENT BEDDING</b>
	535			[Dotted pattern]			
554.8	540			[Dotted pattern]			
	545			[Dotted pattern]			
544.8	550			[Dotted pattern]			<b>CLAY BAND</b>
	555			[Dotted pattern]			
534.8	560			[Dotted pattern]			<b>CLAY BAND</b>
	565			[Dotted pattern]			} <b>MASSIVE</b>
524.8	570			[Dotted pattern]			<b>CLEAN BREAK</b>
	575			[Dotted pattern]			
514.8	580			[Dotted pattern]			
	585			[Dotted pattern]			
504.8	590			[Dotted pattern]			
	595			[Dotted pattern]			
494.8	600			[Dotted pattern]			