

**NAGADI CONSULTANTS PRIVATE LIMITED**

Delhi - Bangalore - Chennai - Secunderabad

Job No : G (D) 4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project... Proposed 375 MW Solar Plant, ACME..... B.H.No. 1A.....Place Rampurainya..... LocationB.H.Co-ordinates 7.54273, 76.6/293.5611, 0.31..... Type of Equipment Pottery drill.....Size of Bore NX..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m.....Started on 19-05-2023..... Completed on 19-05-2023..... Water Table N.E......

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (55)		6-9-14-14-11-16			0.0m Y/B silty sand with gravels & pebbles.	
		1.0m	UDS - tube Band (DS)						
		1.5m	SPT - (93) for 22.5cm		6-14-31-28-34			1.5m Refusal	
1.5m	3.0m	1.5m	60 Min	-	2+3+2+1.5 + 1.5+3+5+ 4+7	19.3	Nil	B/R with P/G conglomerate	B/R



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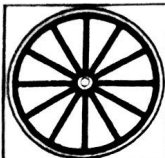
Job No : G(D)4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project... for proposed 375 MW Solar Plant, ACME..... B.H.No. 2A.....
Place Rampuraya..... Location
B.H.Co-ordinates 75° 12' 31.7" / 29° 35' 36.2" - 35.4"..... Type of Equipment Rotary drill.....
Size of Bore NX..... Total Depth Drilled in Refusal Strata..... Termination Depth
Started on 19-5-23..... Completed on 19-5-23..... Water Table N-E.....

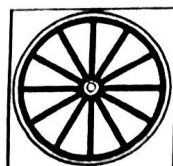
Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (26)		2-3-4-5-8-9			0.5m Y/B silty sand with gravel & pebbles.	
		1.0m	SPT - (30) for 6cm.		12-30 for 6cm. Rebound			1.0m Refusal.	
1.0m	2.5	1.5m	55 Min	-	Same Stone Pieces.	Nil	Nil.	W/Y/P/G Conglomerate	G/P.
2.5m	3.0m	0.5m	25 Min	-	2+1.5+1+2+1.5+1+1.5+2+3	31%	Nil	" " "	"

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Job No : G (D) 4536**RECORD OF DRILLING IN REFUSAL STRATA****Date :**Project: Proposed 375 MW Solar plant, ACME B.H.No 3APlace: Rampur Location:B.H.Co-ordinates 75° 30' 30" E / 23° 51' 20" N Type of Equipment Rotary drillSize of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.00mStarted on 19-5-23 Completed on 19-5-23 Water Table N/E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (41)		5-7-8-10-11-12			0.0m Y/B silty sand with gravel & pebbles	
		1.0m	DS						
		1.5m	SPT - (51)		8-10-12-14-14-15				
		2.0m	SPT - (31) for 5cm.		9-31 for 2"			2.0m Refusal	
2.0	3.0m	1.0m	27 Min	-	3+4+2+1.5 +1+3+4+5 +3	26.5%	Nil	W/P/B/G conglomerate	B/P



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project... Pumped 375 MW Solar Plant ACME..... B.H.No. 4A.....

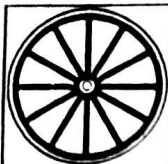
Place... Pampasaiya..... Location

B.H.Co-ordinates 75.8186 6.76/29.34908 20.5..... Type of Equipment Pottery drill

Size of Bore NX..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m.....

Started on 19-5-2023..... Completed on 20-5-2023..... Water Table N.E......

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - 57 for 15cm.		11-23-27-30			0.0m Y/B silty sand with gravel & pebbles.	
		1.0m	SPT - 35 for 2.5cm.		35 for 1" Rebound			0.5m Y/B silty sand with stone piece	
								1.0m Refusal	
1.0m	1.5m	0.5m	25 Min	-	4+3+4+2	26%	Nil	P/W/G Sand stone	P/W/G
1.5m	3.0m	1.5m	70 Min	-	3+3+2+9+3+2.5+2+1+1.5+1+1+1.5+2+1.5	22.7%	Nil	From 1.8m B/R weathered sand stone.	B/R



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 375 MW Solar Plant, ACME B.H.No. 5

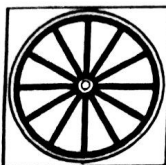
Place: Rampur Location:

B.H.Co-ordinates 75 80 20 151/2934726-337 Type of Equipment Pottery Drill

Size of Bore N/A Total Depth Drilled in Refusal Strata Termination Depth 3.0m

Started on 22-05-2023 Completed on 22-05-2023 Water Table N/E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (39)	6-7-8-9-10-12				0.0m Y/B silty sand	
		1.0m	UDS					1.0m Y/B silty sand with gravel	
		1.5m	SPT - (33) for 5cm.	16-33 for 2"				1.5m Refusal	
1.5m	3.0m	1.5m	70 Min	—	1+1.5+1.5+1.5 +1+1.5+1+1+3 +3+1+1+4+5 +4+2+3+2+2+ 9+4+3+8	44.7%	Nil	w/p/g sand stone	w/p to p/w



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project.. Proposed 3.75 MW Solar Plant ACME..... B.H.No. 6

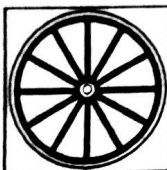
Place .. Rampuraya..... Location

B.H.Co-ordinates 75.8327:0.76/2934659:94.4. Type of Equipment Rotary drill

Size of Bore .. NX... Total Depth Drilled in Refusal Strata..... Termination Depth .. 3.0m

Started on 22-05-2023... Completed on 22-05-2023. Water Table .. N.E.....

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS					0.0m Y/B silty sand with gravel.	
		1.0m	SPT - (66) fr 15cm.		10-22-29-37			1.0m Refusal	
1.0m	2.5m	1.5m	24 Min	-	Nil	Nil	Nil	w/p/g conglomerate	P/G
		2.5m	SPT - (29) fr 5cm.		15-29 fr 2"				
2.5m	3.0m	0.5m	14 Min	-	2+2+2+4	20%	Nil	w/p/g conglomerate	P/G



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project. Proposed 3.75 MW Solar Plant ACME..... B.H.No. 7.....

Place Rampuraya..... Location

B.H.Co-ordinates 758148.419 / 2934474.849..... Type of Equipment Rotary drill

Size of Bore N/A..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m.....

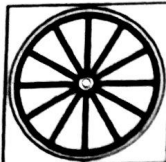
Started on 22-05-2023..... Completed on 22-05-2023 Water Table N.E......

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT	(50)	4-6-9-12-13-16			0.0m Y/B silty sand 0.4m Y/B silty sand with gravel.	
		1.0m	UDS						
		1.5m	SPT	(31) for 5cm.	14-31 for 2"			1.5m Refusal	
1.5m	3.0m	1.5m	40 Min	—	1.5+2+2+1.5+1 +1+1+1.5+2+ 1.5+1+1+1+1+ 2+2.5+4	18.3%	Nil.	w/p/R weathered sand stone w/p/R	

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Project.. Proposed 375 MW Solar Plant, ACME..... B.H.No. 8
 Place Rampuraya..... Location
 B.H.Co-ordinates 752524.931 / 2934274.685.... Type of Equipment Rotary drill...
 Size of Bore ..N.X....... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m..
 Started on 22-05-2023.. Completed on 23-05-2023.. Water Table ..N.E......

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS		(tube bend)			0.0m y/B silty sand with gravel & pebbles.	
		1.0m	SPT - (69) for 15cm.		8-12-30-39-			1.0m Refusal	
1.0m	2.5m	1.5m	28 Min	—	Nil.	Nil	Nil	w/y/p/g conglomerate	y/p/g
		2.5m	SPT - (31) for 5cm.		16-31 for 2"				
2.5m	3.0m	0.5m	20 Min	—	4+4+3+5	32%	Nil	" "	"

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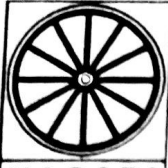
Job No : G(D)4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 375 MW Saka Plant, ACME B.H.No. 9Place: Rampuraya Location:B.H.Co-ordinates 752024.193/2934240.603 Type of Equipment Pottery drillSize of Bore NX Total Depth Drilled in Refusal Strata..... Termination Depth 3.0mStarted on 18-5-23 Completed on 18-5-23 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (58)	5-7-13-13-15-17				0.0m Y/B silty sand	
		1.0m	UDS	(bend)				0.5m Y/B silty sand with gravels.	
		1.5m	SPT - (51) for 15cm.	8-16-21-30				1.5m Refusal.	
1.5m	3.0m	1.5m	25 Min	-	Nil	Nil	Nil	W/Y/P/G Conglomerate	G/Pinkish
		3.0m	SPT - (31) for 5cm.	16-31 for 2"					



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Date :

Project: Proposed 375 MW Solar Plant, ACME B.H.No. 10

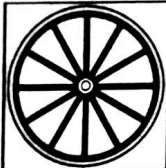
Place: Rampuraya Location:

B.H.Co-ordinates 7.57356: 82.7/2.93437.6: 38.3 Type of Equipment Rotary drill

Size of Bore NX Total Depth Drilled in Refusal Strata: Termination Depth 3.0m

Started on 19-5-23 Completed on 19-5-23 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS					0.0m Y/B silty sand	
		1.0m	SPT	(32)	4-6-7-8-8-9			0.7m Y/B silty sand with gravel & pebbles	
		1.5m	DS						
		2.0m	SPT	(114)	10-17-24-26-30-34			2.0m Refusal	
2.0m	3.0m	1.0m	18 Min	-	Nil	Nil	Nil	W/Y/G/B conglomerate	GM
		3.0m	SPT	(31) for 5cm	16-31 for 2" (Rebound)				



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project.. Proposed 375 MW Solar Plant ACME **B.H.No.** 11
Place Rampuraya Location
B.H.Co-ordinates 75° 7' 43.3" E 11° 12' 34.123" N Type of Equipment Rotary drill
Size of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.0m
Started on 12-5-23 Completed on 19-5-23 Water Table N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (47)	5-8-10-12-13-12				0.0m Y/B silty sand	
		1.0m	DS					0.5m Y/B silty sand with gravel & stone	
		1.5m	SPT - (32) fr 7.5cm	12-27-32				1.5m Refusal	
1.5m	3.0m	1.5m	30 Min.	—	2+2.5+3+2+1.5+2+3			W/Y/B/G conglomerate	G/Y/B

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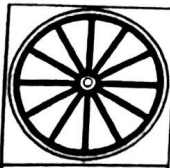
Job No : G (D) 4536

NAGADI**RECORD OF DRILLING IN REFUSAL STRATA**

Date :

Project... Proposed 375MW Solar Plant, ACME B.H.No. 12Place... Rampuraya LocationB.H.Co-ordinates 7.57221:32.1/23.4243:8.37 Type of Equipment... Rotary drillSize of Bore... NX Total Depth Drilled in Refusal Strata..... Termination Depth... 3.0mStarted on... 18-5-23 Completed on... 18-5-23 Water Table... N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS					0.0 Y/B silty sand	
		1.0m	SPT - (56) for 12cm.		7-10-26-30 for 1 1/2" (Reband)			0.7 Y/B silty sand with gravel.	
1.0m	2.5m	1.5m	25 Min	-	Nil	Nil	Nil	1.0m Refusal	
		2.5m	SPT - (27) for 5cm.		8-17-27 for 2" (Reband)			W/Y/P/G conglomerate	P/W/G
2.5m	3.0m	0.5m	10 Min	-	Same Stone Pieces.	Nil	Nil	" "	"
		3.0m	SPT - (31) for 5cm.		11-19-31 for 2"				



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Job No : G(P)M536

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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project.. Proposed 375 MW Solar Plant ACME..... B.H.No. 13

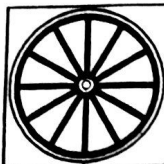
Place Rampuraya..... Location

B.H.Co-ordinates 7.587.18.944/29.33.37.3.0.53..... Type of Equipment Pottery drill

Size of Bore NX..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m

Started on 18-5-23..... Completed on 18-5-23..... Water Table N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT	(37)	3-6-7-8-9-13			0.0m y/B sand	
		1.0m	UDS					0.8m y/B silty sand with gravels.	
		1.5m	SPT	(59) for 9-13-28-30 for 2" (Reband) 12.5cm.				1.5m Refund.	
1.5m	3.0m	1.5m	80 Min	—	6+3+2+1+8 +7+7+8.5+3 +5+7+8.5	44%	Nil.	G/W Sand Stone.	G/W



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project.. Proposed 375 MW Solar Plant ACME..... B.H.No. 14

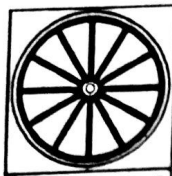
Place Rampuraya..... Location

B.H.Co-ordinates 75 8934 356 / 2933062 284..... Type of Equipment Peterson drill

Size of Bore NX..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m.....

Started on 15-5-2023..... Completed on 15-5-2023..... Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS					0.0m y/B nilty sand	
		1.0m	SPT	(34) for 5cm.	12-27-34 for 2' (Rebound)			0.7m y/B nilty sand with gravels & pebbles. 1.0m Plw/G highly weathered Sand Stone (Refusal)	
1.0m	2.5m	1.5m	60 Min	—	2.5+2+1.5+3+2+2+1.5+1+2+2+2+3.5+5.5+3.5+6+5+8+7	40%	Nil	Plw/G weathered Sand Stone	w/pl/G
2.5m	3.0m	0.5m	25 Min	—	4+3+4+2+3+3+7+7	66%	Nil	Plw/G sand stone.	"



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 375 MW Solar Plant, ACME B.H.No. 15

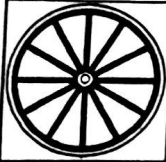
Place: Rampuraya Location

B.H.Co-ordinates 759156.136/2932929.177 Type of Equipment Pottery drill

Size of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3'

Started on 14-05-2023 Completed on 14-05-2023 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT -		2-4-6-11-16-19			0.0m Y/B silty sand	
		1.0m	DS					0.5m Y/B silty sand with gravel.	
		1.5m	SPT -	(51) for 12.5cm	12-20-26-25 for 2"			1.5m Refusal.	
1.5m	3.0m	1.5m	32 Min	—	Nil	Nil	Nil	W/P/B Conglomerate	W/B/G
		3.0m	SPT -	(32) for 5cm.	32 for 2" rebound				

**NAGADI****NAGADI CONSULTANTS PRIVATE LIMITED**
Delhi - Bangalore - Chennai - Secunderabad**Job No :** G(P)4536**RECORD OF DRILLING IN REFUSAL STRATA****Date :**Project: Proposed 37.5MW Solar Plant, ACME B.H.No. 16Place: Rampuraya Location:B.H.Co-ordinates 75.9485-454/2932244-715 Type of Equipment Rotary drillSize of Bore NX Total Depth Drilled in Refusal Strata..... Termination Depth 3.0mStarted on 14-05-2023 Completed on 14-05-2023 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	DS					0.0m Y/B silty sand	
		1.0m	SPT	(52)	8-8-9-12-14-17			0.3m Y/B silty sand with gravel & pebbles.	
		1.5m	DS						
		2.0m	SPT	(61) for 15cm.	10-18-27-34 (Rebound)			2.0m Refusal	
2.0m	3.0	1.0m	20Min	-	Nil	Nil	Nil	R/B weathered sand stone.	R/B.
		3.0m	SPT	(30) for 7.5cm.	13-30 (Rebound)				



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project Proposed 375 MW Solar Plant ACME B.H.No. 17

Place Rampuraya Location

B.H.Co-ordinates 759276.592/2932684.777 Type of Equipment Rotary drill

Size of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.0m

Started on 14-05-2023 Completed on 14-05-2023 Water Table N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (47)	1-4-6-10-14-17				0.0m Y/B silty sand 0.6m Y/B silty sand with gravels	
		1.0m	DS						
		1.5m	SPT - (29) for 5cm.	9-27-29 for 2" (Rebound)				1.5m Refusal	
1.5m	3.0m	1.5m	20 Min	-	Nil	Nil	Nil	w/P/G Conglomerate	P/B
		3.0m	SPT - (29) for 6cm.	11-29 for 2 1/2"					



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RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 3.75 MW Solar Plant, ACME B.H.No. 18

Place: Rampuraya Location

B.H.Co-ordinates 752595.455/293260.562 Type of Equipment Pottery drill

Size of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.0m

Started on 14-05-2023 Completed on 14-05-2023 Water Table N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	DS					0.0m y/B silty sand with gravel & pebbles.	
		1.0m	SPT -	(102)	5-10-21-24-26-31			1.0m Refusal	
1.0m	2.5m	1.5m	21 Min	-	Nil	Nil	Nil	W/P/G Conglomerate	P/G
		2.5m	SPT -	(31) for 7.5cm	9-19-31				
2.5m	3.0m	0.5m	9 Min	-	Nil (Same Stone Pieces)	Nil	Nil	" "	P/G
		3.0m	SPT -	(29) for 5cm	7-25-29 for 2"				



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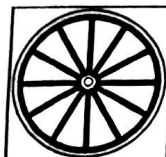
Job No : G(P)4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project... proposed 375 MW Solar Plant, ACME B.H.No. 19
Place Rampuraya Location
B.H.Co-ordinates 759876.025/2932782.527 Type of Equipment Rotary drill
Size of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.0m
Started on 15-5-2023 Completed on 15-5-2023 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT - (30)	2-3-4-8-9-9				0.0m silty sand with gravels & pebbles.	
		1.0m	DS						
		1.5m	SPT - (59) for 12.5cm.	10-16-27-32 for 2" (Rebound)	1.5m Refusal				
1.5m	3.0m	1.5m	25 Min	—	Nil	Nil	Nil	From 1.8m. G/W weathered sandstone.	G/W
		3.0m	SPT - (31) for 2.5cm.	31 for 1" (Rebound)					



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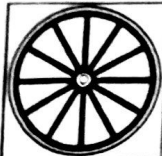
Job No : G (D) 4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project Proposed 3.75 MW Solar Plant, ACME B.H.No. 20
Place Rampusaiya Location
B.H.Co-ordinates 760212.033/2932880.35 Type of Equipment Rotary drill
Size of Bore NX Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m
Started on 15-05-2023 Completed on 15-05-2023 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	UDS					0.0m Y/B silty sand.	
		1.0m	SPT -	(37)	3-6-9-9-9-10			0.8m Y/B silty sand with gravels	
		1.5m	DS						
		2.0m	SPT -	(114)	13-18-23-27-30-34			2.0m Refusal	
2.0m	3.0m	1.0m	35Min	—	some stone pieces.	Nil	Nil	P/W/G Conglomerate	Y/P/G
		3.0m	SPT -	(29) for 5cm.	21-29 for 2"				



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Job No : G (D) M 536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 375 MW Solar Plant ACME B.H.No. 31

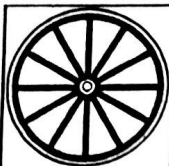
Place: Rampuraya Location:

B.H.Co-ordinates 76°47'3.583"/29°30'14.434" Type of Equipment Rotary drill

Size of Bore NX Total Depth Drilled in Refusal Strata: Termination Depth 4.0m

Started on 16-05-2023 Completed on 16-05-2023 Water Table N.E.

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT	(26)	3-5-5-6-7-8			0.0m y/B sand	
		1.0m	UDS						
		1.5m	SPT	(40)	3-6-9-9-10-12			do	
		2.0m	UDS						
		2.5m	SPT	(58)	3-10-13-14-15-16				
		3.0m	UDS						
		3.5m	SPT	(59)	3-9-10-13-15-17				
		4.0m	SPT	(34) for 5cm	34 for 2" (Rebound)			4.0m Refusal	



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Delhi - Bangalore - Chennai - Secunderabad

Job No : G(D)4536

RECORD OF DRILLING IN REFUSAL STRATA

Date :

Project: Proposed 37.5 MW Solar Plant, ACME..... B.H.No. 28

Place: Rampuraya..... Location

B.H.Co-ordinates 758957.098/2933424-437..... Type of Equipment Rotary drill

Size of Bore .N.X..... Total Depth Drilled in Refusal Strata..... Termination Depth 3.0m

Started on 16-5-2023..... Completed on 16-05-2023..... Water Table ..N.E-.....

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	VDS					0.0m Y/B sand	
		1.0m	SPT -	(64)	2-6-12-13-15-24			0.5m Y/B silty sand	
		1.5m	SPT -	(64) fr 15cm.	11-30-34 fr 3"			1.3 Y/B silty sand with gravels.	
								1.5m Refusal	
1.5m	3.0m	1.5m	27 Min	-	2+1.5+1+1.5+2+2+2+1.5+1+1+1+1.5+2+4	16 %	NIL	P/B/W Conglomerate	P/W

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Delhi - Bangalore - Chennai - Secunderabad**Job No : G/D/4536****RECORD OF DRILLING IN REFUSAL STRATA**

Date :

Project Proposed 3.75 MW Solar Plant ACME B.H.No. 29Place Rampuraya LocationB.H.Co-ordinates 759015.991/2933354.605 Type of Equipment Rotary drillSize of Bore NX Total Depth Drilled in Refusal Strata Termination Depth 3.0mStarted on 15-5-2023 Completed on 15-5-2023 Water Table N-E

Drill Run		Length Drilled	Drilling Time	N-value	Core Pieces Recovered	CR	RQD	Strata Description	Colour of R/ W
From	To								
		0.5m	SPT	(47)	1-1-6-9-15-17			0.5m Y/B silty sand	
		1.0m	DS					0.5m R/B silty sand.	
		1.5m	SPT	(32) for 5cm.	11-32 for 2" (Rebound)			1.5m Refusal	
1.5m	3.0m	1.5m	45Min	—	6.5+7+4+2+ 6+2+3+2+10+ 6+6+2+3+2+ 3+1+1	44.3	6.7	P/R/W/G sandstone.	B/R



NAGADI CONSULTANTS PRIVATE LIMITED

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CBR TEST (FIELD)

Job No : G(D)4536

Date: 19-05-2023

Project Proposed 375 MW Solar Plant ACME Place Rampuraya.....

Location 758333.61 / 2934405.83 Test No. 1

Soil Type Y/B silty sand with gravel

Condition of Test Surface Saturated Depth of Test 0.5m

Period of Flooding 24 hours

Surcharge Used During Flooding 5 kg Surcharge Used During Test 15 kg

Proving Ring No. PR30 KN 0765 Calibration Constant

Penetration (mm)	Deformation Dial Gauge Reading	Proving ring Dial Gauge Reading	Load (kg)
0.5	48.00/40.00/37.50	6 / 4 / 6	
1.0	47.50/39.50/37.00	10 / 5 / 8	
1.5	47.00/39.00/36.50	12 / 5 / 10	
2.0	46.50/38.50/36.00	14 / 7 / 12	
2.5	46.00/38.00/35.50	15 / 8 / 14	
3.0	45.50/37.50/35.00	16 / 9 / 16	
4.0	44.50/36.50/34.00	17 / 10 / 18	
5.0	43.50/35.50/33.00	18 / 12 / 20	
7.5	41.00/33.00/30.50	21 / 14 / 23	
10.0	38.50/31.50/28.00	24 / 18 / 27	
12.5	36.00/28.00/25.50	27 / 23 / 31	
15.0	33.50/25.50/23.00	30 / 28 / 35	
17.5	31.00/23.00/20.50	33 / 33 / 39	
20.0	28.50/20.50/18.00	36 / 39 / 43	

Lab - in- Charge

Mand
Lab Testing Person



NAGADI CONSULTANTS PRIVATE LIMITED
Delhi - Bangalore - Chennai - Secunderabad

CBR TEST (FIELD)

Job No : G(D)4536

Date: 16-05-2023

Project Proposed 375 MW Solar Plant Place Rampuraya

Location 759484.541/2932873.117 Test No. (2)

Soil Type YLB silty sand with gravels

Condition of Test Surface Saturated Depth of Test 0.5 m

Period of Flooding 24 hours

Surcharge Used During Flooding 5 kg Surcharge Used During Test 15 kg

Proving Ring No. PR 30 KNO 765 Calibration Constant

Penetration (mm)	Deformation Dial Guage Reading	Proving ring Dial Guage Reading	Load (kg)
0.5	37.00/45.00/43.00	2 / 3 / 3	
1.0	36.50/44.50/42.50	3 / 3 / 3	
1.5	36.00/44.00/42.00	3 / 4 / 4	
2.0	35.50/43.50/41.50	4 / 4 / 5	
2.5	35.00/43.00/41.00	4 / 5 / 6	
3.0	34.50/42.50/40.50	5 / 6 / 6	
4.0	33.50/41.50/39.50	6 / 7 / 8	
5.0	32.50/40.50/38.50	7 / 9 / 10	
7.5	30.00/38.00/36.00	8 / 12 / 12	
10.0	27.50/35.50/33.50	11 / 15 / 14	
12.5	25.00/33.00/31.00	14 / 18 / 17	
15.0	22.50/30.50/28.50	17 / 21 / 20	
17.5	20.00/28.00/26.00	20 / 25 / 24	
20.0	17.50/25.50/23.50	23 / 29 / 28	