

WILLNAME - KA/BNR-22/139  
LOCATION - Bhuteshwar  
Co-ordinates - 211597.435, 2399516.908  
Planned B.H - F-22  
Date of Commencement - 28/03/23  
Date of Completion - 03/04/23  
Core Box - 24  
Total Depth - 146.50 mtr  
RL - 16.01  
Operators - Kantiya Mahato



DATE	FROM	TO	RUN	RECOVERY	PERCENT%	LITHOLOGY	EXTRAPLATED			REMARK
							FROM	TO	THICKNESS	
						Sludge	0.00	2.00	2.00	
	0.00	2.00	2.00	1.00	50%	Brownish clay	2.00	3.56	1.56	
	2.00	5.00	3.00	1.50	96.66	Grey clay	3.56	5.00	1.44	
				1.40		-do-	5.00	5.50	0.50	
	5.00	5.50	0.50	0.30	60.00	-do-	5.50	8.50	3.00	
	5.50	8.50	3.00	2.50	83.33	Grey clay mix Gypsum band	8.50	11.50	3.00	
	8.50	11.50	3.00	2.90	96.66	Greenish clay	11.50	14.50	3.00	
	11.50	14.50	3.00	2.95	95.00	Yellowish clay	14.50	17.50	3.00	
	14.50	17.50	3.00	2.50	83.33	-do-	17.50	20.50	3.00	
	17.50	20.50	3.00	2.95	98.33	-do-	20.50	22.68	2.18	
	20.50	23.50	3.00	2.00	91.66	Dark grey clay	22.68	23.50	0.82	
				0.75		-do-	23.50	26.50	3.00	
	23.50	26.50	3.00	2.75	91.66	-do-	26.50	29.50	3.00	
	26.50	29.50	3.00	2.60	86.66	Dark greenish clay	29.50	32.50	3.00	
	29.50	32.50	3.00	2.70	90.00	-do-	32.50	33.61	1.11	
	32.50	35.50	3.00	1.00	90.00	-do-	33.61	35.50	1.89	
				1.70		Dark grey clay	35.50	38.50	3.00	
	35.50	38.50	3.00	2.80	93.33	-do-	38.50	41.50	3.00	
	38.50	41.50	3.00	2.85	95.00	-do-	41.50	44.50	3.00	
	41.50	44.50	3.00	2.95	98.33	-do-	44.50	45.28	0.78	
	44.50	47.50	3.00	0.70	90.00	-do-	45.28	47.50	2.22	
				2.00		Greenish clay	47.50	48.58	1.08	
	47.50	50.50	3.00	0.90	83.33	-do-	48.58	48.71	0.13	
				0.10		clay stone	48.71	50.50	1.79	
				1.50		Greenish clay	50.50	51.01	0.51	
	50.50	53.50	3.00	0.50	98.33	-do-	51.01	53.50	2.49	
				2.45		Dark grey clay	53.50	54.13	0.63	
	53.50	56.50	3.00	0.30	47.33	-do-	54.13	54.38	0.25	
				0.12		Sand stone	54.38	56.50	2.12	
				1.00		Sandy sludge	56.50	59.50	3.00	
	56.50	59.50	3.00	1.00	33.33	-do-	59.50	62.50	3.00	
	59.50	62.50	3.00	1.00	33.33	-do-	62.50	65.34	2.84	
	62.50	65.50	3.00	0.90	31.66	Sandstone	65.34	65.50	0.16	
				0.05						



DATE	FROM	TO	RUN	Recovery	Percentage	Lithology	Extrapolated		Thickness	
							From	To	DEPTH	Remd
	65.50	68.50	3.00	0.95	36.66	Sandy sludge	65.50	68.09	2.59	
				0.15		Sandstone	68.09	68.50	0.41	
	68.50	71.50	3.00	0.95	33.33	Sandy <del>sludge</del> sludge	68.50	71.35	2.85	
				0.05		Sandstone	71.35	71.50	0.15	
	71.50	74.50	3.00	0.15	68.33	clay stone	71.50	71.71	0.21	
				0.40		sandy sludge	71.71	72.30	0.59	
				1.50		Dark grey clay	72.30	74.50	2.20	
	74.50	77.50	3.00	2.50	83.33	- do -	74.50	77.50	3.00	
	77.50	80.50	3.00	1.00	56.66	- do -	77.50	79.26	1.76	
				0.40		Sandy sludge	79.26	79.97	0.71	
				0.30		Dark grey clay	79.97	80.50	0.53	
	80.50	83.50	3.00	0.15	41.66	- do -	80.50	80.86	0.36	
				0.70		Sandy sludge	80.86	82.54	1.68	
				0.40		Dark grey clay	82.54	83.50	0.96	
	83.50	86.50	3.00	1.45	55.00	sandy sludge	83.50	86.13	2.63	
				0.20		clay stone	86.13	86.50	0.37	
	86.50	89.50	3.00	2.50	83.33	Greenish grey clay	86.50	89.50	3.00	
	89.50	92.50	3.00	2.90	96.66	- do -	89.50	92.50	3.00	
	92.50	95.50	3.00	2.70	90.00	- do -	92.50	95.50	3.00	
	95.50	98.50	3.00	2.70	90.00	Greenish clay some reddish tinge	95.50	98.50	3.00	
	98.50	101.50	3.00	2.60	86.66	greyish clay	98.50	101.50	3.00	
	101.50	104.50	3.00	2.60	86.66	- do -	101.50	104.50	3.00	
	104.50	107.50	3.00	2.70	90.00	- do -	104.50	107.50	3.00	
	107.50	110.50	3.00	2.60	86.66	- do -	107.50	110.50	3.00	
	110.50	113.50	3.00	2.70	90.00	- do -	110.50	113.50	3.00	
	113.50	116.50	3.00	2.60	86.66	- do -	113.50	116.50	3.00	
	116.50	119.50	3.00	2.80	93.33	- do -	116.50	119.50	3.00	
	119.50	122.50	3.00	2.80	93.33	Hard greenish clay	119.50	122.50	3.00	
	122.50	125.50	3.00	2.00	86.66	- do -	122.50	124.80	2.30	
				0.60		Dark clay	124.80	125.50	0.70	
	125.50	128.50	3.00	2.75	91.66	- do -	125.50	128.50	3.00	
	128.50	131.50	3.00	2.90	96.66	Dark greenish clay	128.50	131.50	3.00	
	131.50	134.50	3.00	2.90	96.66	Greenish clay	131.50	134.50	3.00	



Date	From	To	Run	Recovery	%	Lithology	Extrapolated			
							From	To	Thickness	Remarks
	134.50	137.50	3.00	2.45	98.33	Greenish clay	134.50	136.99	2.49	
				0.35		clay m. lignite	136.99	137.50	0.51	Lg-1
	137.50	140.50	3.00	0.90	98.66	lignite	137.50	138.42	0.92	Lg-2, lg-1
				1.30		Dark grey clay	138.42	139.73	1.31	
				0.76		lignite	139.73	140.50	0.77	Lg-3
	140.50	143.50	3.00	2.90	96.66	- do -	140.50	143.50	3.00	Lg-4, Lg-5, Lg-6
	143.50	146.50	3.00	0.95	91.66	- do -	143.50	144.53	1.03	Lg-7
				1.80		whitish clay into trap	144.53	146.50	1.97	