

**Particulars of Summarised Litholog of the boreholes drilled by MECL in Jhari Block,
Tehsil- Majhgawan, District-Satna, Madhya Pradesh**

Borehole No.	From (m)	To (m)	Thickness (m)	Lithology
<u>BH.No. MJHR-01</u>				
MJHR-01	0.00	2.50	2.50	Soil
MJHR-01	2.50	16.00	13.50	Green, dark green, fine to medium grained, glauconitic sandstone with thin chert bands
MJHR-01	16.00	20.00	4.00	Grey to greyish black, compact, calcareous Panna shale

BH.No. MJHR-02

MJHR-02	0.00	1.00	1.00	Soil
MJHR-02	1.00	5.67	4.67	Red and green colored, interbedded, laminated Pindra shale
MJHR-02	5.67	8.00	2.33	Fine grained, cream colored, compact Bhulwa limestone
MJHR-02	8.00	26.50	18.50	Green, dark green, fine to medium grained, glauconitic sandstone with thin chert bands
MJHR-02	26.50	31.00	4.50	Grey to greyish black and red colored, compact, calcareous Panna shale

BH.No. MJHR-03

MJHR-03	0.00	2.00	2.00	Soil
MJHR-03	2.00	3.00	1.00	Fine grained, cream colored, compact Bhulwa limestone
MJHR-03	3.00	20.70	17.70	Reddish green, green, dark green, fine to medium grained, glauconitic sandstone with thin chert bands
MJHR-03	20.70	25.00	4.30	Grey to greyish black and red colored, compact, calcareous Panna shale

Borehole No.	From (m)	To (m)	Thickness (m)	Lithology
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BH.No. MJHR-04

MJHR-04	0.00	2.70	2.70	Soil
MJHR-04	2.70	4.95	2.25	Cream coloured fine grained compact, Rohania sandstone
MJHR-04	4.95	10.95	6.00	Chocolate brown coloured Pindra shale
MJHR-04	10.95	18.80	7.85	Green to greenish-grey, thinly bedded to laminated shale
MJHR-04	18.80	19.35	0.55	Fine grained, light grey, compact Bhulwa limestone with pyrite stringers.
MJHR-04	19.35	37.60	18.25	Reddish green, green, dark green, fine to medium grained, glauconitic sandstone with thin chert bands
MJHR-04	37.60	42.00	4.40	Grey to greyish black and red colored, compact, calcareous Panna shale

BH.No. MJHR-05

MJHR-05	0.00	2.30	2.30	Soil
MJHR-05	2.30	3.62	1.32	Cream coloured fine grained compact, Rohania sandstone
MJHR-05	3.62	10.83	7.21	Chocolate brown coloured Pindra shale
MJHR-05	10.83	17.92	7.09	Green to greenish-grey, thinly bedded to laminated shale
MJHR-05	17.92	19.30	1.38	Fine grained, light grey, compact Bhulwa limestone with pyrite stringers.
MJHR-05	19.30	37.60	18.30	Reddish green, green, dark green, fine to medium grained, glauconitic sandstone with thin chert bands
MJHR-05	37.60	42.00	4.40	Grey to greyish black and red colored, compact, calcareous Panna shale