

**Particulars of Primary Analysis (Analysed for 4 radicals- K₂O%, SiO₂%, Al₂O₃%,
Fe₂O₃%) of Borehole core samples in Jhari Block**

Tehsil- Majhgawan, District - Satna , Madhya Pradesh

Borehole No.	Sender No.	From (m)	To (m)	Thickness (m)	K ₂ O (%)	SiO ₂ (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)
MJHR-01	MJHR01/01	2.50	3.00	0.50	5.51	45.64	13.86	19.56
MJHR-01	MJHR01/02	3.00	4.00	1.00	5.14	44.84	13.24	19.08
MJHR-01	MJHR01/03	4.00	5.00	1.00	6.05	45.31	14.25	17.48
MJHR-01	MJHR01/04	5.00	6.00	1.00	5.43	46.51	12.72	16.31
MJHR-01	MJHR01/05	6.00	7.00	1.00	5.61	48.50	13.45	15.64
MJHR-01	MJHR01/06	7.00	8.00	1.00	5.20	50.50	12.46	15.77
MJHR-01	MJHR01/07	8.00	9.00	1.00	5.31	48.75	13.35	16.68
MJHR-01	MJHR01/08	9.00	10.00	1.00	5.31	51.14	12.87	15.74
MJHR-01	MJHR01/09	10.00	11.00	1.00	5.27	46.64	13.77	18.00
MJHR-01	MJHR01/10	11.00	12.00	1.00	5.61	49.61	13.55	16.02
MJHR-01	MJHR01/11	12.00	13.00	1.00	5.78	44.44	14.94	18.18
MJHR-01	MJHR01/12	13.00	14.00	1.00	4.44	51.69	12.44	16.19
MJHR-01	MJHR01/13	14.00	15.00	1.00	3.97	53.83	11.93	15.74
MJHR-01	MJHR01/14	15.00	16.00	1.00	4.89	49.20	13.32	16.17
MJHR-01	MJHR01/15	16.00	17.00	1.00	3.60	50.77	9.44	8.71
MJHR-01	MJHR01/16	17.00	18.00	1.00	4.21	45.03	11.06	7.38
TOTAL SAMPLES PER BH		16.00						
MJHR-02	MJHR02/01	8.00	9.00	1.00	6.21	46.18	12.38	15.89
MJHR-02	MJHR02/02	9.00	10.00	1.00	7.36	48.87	13.90	16.82
MJHR-02	MJHR02/03	10.00	11.00	1.00	6.90	48.82	13.36	19.02
MJHR-02	MJHR02/04	11.00	12.00	1.00	8.02	51.82	14.30	11.49
MJHR-02	MJHR02/05	12.00	13.00	1.00	7.83	52.68	14.23	9.37
MJHR-02	MJHR02/06	13.00	14.00	1.00	6.94	52.73	13.09	11.81
MJHR-02	MJHR02/07	14.00	15.00	1.00	6.40	49.86	13.51	14.93
MJHR-02	MJHR02/08	15.00	16.00	1.00	5.85	48.75	13.66	16.68
MJHR-02	MJHR02/09	16.00	17.00	1.00	5.33	49.67	12.98	16.60
MJHR-02	MJHR02/10	17.00	18.00	1.00	5.39	50.86	12.84	15.62
MJHR-02	MJHR02/11	18.00	19.00	1.00	5.75	49.15	13.73	15.50
MJHR-02	MJHR02/12	19.00	20.00	1.00	5.63	51.20	13.33	14.78
MJHR-02	MJHR02/13	20.00	21.00	1.00	5.64	49.31	13.78	16.19
MJHR-02	MJHR02/14	21.00	22.00	1.00	6.13	45.88	14.74	17.30
MJHR-02	MJHR02/15	22.00	23.00	1.00	6.18	44.39	15.19	17.96
MJHR-02	MJHR02/16	23.00	24.00	1.00	5.86	47.24	14.64	16.82
MJHR-02	MJHR02/17	24.00	25.00	1.00	4.23	55.05	12.05	15.25
MJHR-02	MJHR02/18	25.00	25.75	0.75	4.97	50.01	13.72	16.52
MJHR-02	MJHR02/19	25.75	26.50	0.75	5.01	49.18	13.78	16.93
MJHR-02	MJHR02/20	26.50	27.50	1.00	4.42	50.95	11.03	11.68
TOTAL SAMPLES PER BH		20.00						

Borehole No.	Sender No.	From (m)	To (m)	Thickness (m)	K ₂ O (%)	SiO ₂ (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)
MJHR-03	MJHR03/01	3.00	4.00	1.00	5.78	47.16	12.43	22.68
MJHR-03	MJHR03/02	4.00	5.00	1.00	7.45	50.29	14.07	14.71
MJHR-03	MJHR03/03	5.00	6.00	1.00	7.82	49.98	14.18	11.16
MJHR-03	MJHR03/04	6.00	7.00	1.00	7.70	50.99	14.38	11.96
MJHR-03	MJHR03/05	7.00	8.00	1.00	6.78	50.15	13.50	14.56
MJHR-03	MJHR03/06	8.00	9.00	1.00	6.55	49.89	13.84	15.49
MJHR-03	MJHR03/07	9.00	10.00	1.00	6.15	50.39	13.53	15.78
MJHR-03	MJHR03/08	10.00	11.00	1.00	6.42	50.23	13.61	15.50
MJHR-03	MJHR03/09	11.00	12.00	1.00	5.51	50.68	12.90	15.87
MJHR-03	MJHR03/10	12.00	13.00	1.00	6.01	50.78	13.31	14.43
MJHR-03	MJHR03/11	13.00	14.00	1.00	6.03	48.05	14.02	16.64
MJHR-03	MJHR03/12	14.00	15.00	1.00	6.45	47.00	14.51	17.03
MJHR-03	MJHR03/13	15.00	16.00	1.00	6.48	44.44	15.22	17.88
MJHR-03	MJHR03/14	16.00	17.00	1.00	6.26	46.67	14.58	17.07
MJHR-03	MJHR03/15	17.00	18.00	1.00	6.02	47.95	14.48	16.84
MJHR-03	MJHR03/16	18.00	19.00	1.00	4.50	51.65	12.82	16.78
MJHR-03	MJHR03/17	19.00	19.85	0.85	4.47	53.17	12.62	16.03
MJHR-03	MJHR03/18	19.85	20.70	0.85	6.08	49.06	14.72	15.09
MJHR-03	MJHR03/19	20.70	21.70	1.00	4.01	49.94	9.40	6.76
MJHR-03	MJHR03/20	21.70	22.70	1.00	4.87	49.22	11.84	6.65
TOTAL SAMPLES PER BH		20.00						
MJHR-04	MJHR04/01	18.80	19.35	0.55	0.99	28.64	2.93	8.26
MJHR-04	MJHR04/02	19.35	20.00	0.65	6.81	51.32	12.90	13.29
MJHR-04	MJHR04/03	20.00	21.00	1.00	6.89	49.43	12.91	14.86
MJHR-04	MJHR04/04	21.00	22.00	1.00	7.25	52.26	13.91	15.48
MJHR-04	MJHR04/05	22.00	23.00	1.00	7.15	51.92	12.99	17.07
MJHR-04	MJHR04/06	23.00	24.00	1.00	8.00	52.92	13.63	10.66
MJHR-04	MJHR04/07	24.00	25.00	1.00	7.20	52.80	13.28	10.48
MJHR-04	MJHR04/08	25.00	26.00	1.00	6.86	50.75	14.47	12.98
MJHR-04	MJHR04/09	26.00	27.00	1.00	6.00	51.63	12.77	14.13
MJHR-04	MJHR04/10	27.00	28.00	1.00	5.52	50.17	13.24	15.72
MJHR-04	MJHR04/11	28.00	29.00	1.00	5.78	47.93	13.72	16.01
MJHR-04	MJHR04/12	29.00	30.00	1.00	5.20	47.84	12.81	16.61
MJHR-04	MJHR04/13	30.00	31.00	1.00	5.82	49.32	13.48	15.20
MJHR-04	MJHR04/14	31.00	32.00	1.00	5.41	48.46	12.44	14.90
MJHR-04	MJHR04/15	32.00	33.00	1.00	5.51	47.63	13.76	17.06
MJHR-04	MJHR04/16	33.00	34.00	1.00	5.40	46.82	13.56	18.08
MJHR-04	MJHR04/17	34.00	35.00	1.00	5.61	48.40	14.10	16.68
MJHR-04	MJHR04/18	35.00	36.00	1.00	4.00	56.76	11.29	14.67
MJHR-04	MJHR04/19	36.00	37.00	1.00	4.87	51.97	12.94	15.32
MJHR-04	MJHR04/20	37.00	37.60	0.60	5.65	48.86	14.46	15.49
MJHR-04	MJHR04/21	37.60	38.60	1.00	5.51	59.32	12.31	10.37
MJHR-04	MJHR04/22	38.60	39.60	1.00	3.50	42.97	9.77	7.72
TOTAL SAMPLES PER BH		22.00						

Borehole No.	Sender No.	From (m)	To (m)	Thickness (m)	K ₂ O (%)	SiO ₂ (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)
MJHR-05	MJHR05/01	18.30	19.30	1.00	2.03	31.96	5.58	7.26
MJHR-05	MJHR05/02	19.30	20.00	0.70	5.54	41.67	11.07	12.40
MJHR-05	MJHR05/03	20.00	20.70	0.70	7.22	53.96	13.44	13.88
MJHR-05	MJHR05/04	20.70	21.30	0.60	7.26	50.34	13.53	16.46
MJHR-05	MJHR05/05	21.30	22.00	0.70	7.39	52.07	13.37	16.17
MJHR-05	MJHR05/06	22.00	23.00	1.00	7.44	51.32	13.34	16.58
MJHR-05	MJHR05/07	23.00	24.00	1.00	8.04	54.01	13.73	10.82
MJHR-05	MJHR05/08	24.00	25.00	1.00	7.41	50.31	12.92	14.87
MJHR-05	MJHR05/09	25.00	26.00	1.00	6.94	51.95	13.87	12.37
MJHR-05	MJHR05/10	26.00	27.00	1.00	6.33	50.65	13.72	14.83
MJHR-05	MJHR05/11	27.00	28.00	1.00	5.51	52.69	12.83	15.01
MJHR-05	MJHR05/12	28.00	29.00	1.00	5.64	49.26	13.45	16.19
MJHR-05	MJHR05/13	29.00	30.00	1.00	5.48	50.76	12.74	15.32
MJHR-05	MJHR05/14	30.00	31.00	1.00	5.75	48.99	13.40	16.59
MJHR-05	MJHR05/15	31.00	32.00	1.00	5.74	48.49	13.53	16.69
MJHR-05	MJHR05/16	32.00	33.00	1.00	5.68	49.07	13.66	16.50
MJHR-05	MJHR05/17	33.00	34.00	1.00	4.93	53.91	11.89	15.41
MJHR-05	MJHR05/18	34.00	35.00	1.00	6.00	47.14	14.51	17.57
MJHR-05	MJHR05/19	35.00	36.00	1.00	5.17	53.68	12.86	14.99
MJHR-05	MJHR05/20	36.00	37.00	1.00	4.76	55.36	12.60	14.83
MJHR-05	MJHR05/21	37.00	37.50	0.50	5.03	49.59	13.47	16.98
MJHR-05	MJHR05/22	37.50	38.50	1.00	5.67	52.51	13.35	14.10
MJHR-05	MJHR05/23	38.50	39.50	1.00	4.40	55.38	11.20	8.57
TOTAL SAMPLES PER BH		23.00						