

ASH ANALYSIS RESULTS OF BOREHOLES COAL CORES OF WEST OF URDHAN JAMUNIA BLOCK, PENCH KANHAN TAWA VALLEY COALFIELD, DISTRICT – CHHINDWARA, MADHYA PRADESH

Borehole No.	SEAM	From	To	Thickness	Sample Type	ASH ANALYSIS RESULTS											Undetermined
						SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	SO ₃	TiO ₂	K ₂ O	Na ₂ O	P ₂ O ₅	MnO	
CMPWU03	IA	622.49	622.89	0.40	BCSH/I30	64.246	26.243	2.176	1.697	0.842	0.036	1.607	1.758	0.212	0.059	0.034	1.09
CMPWU03	IB	626.36	627.62	1.26	BCSH/I30	62.28	27.17	3.399	1.66	0.788	0.037	1.654	1.599	0.197	0.073	0.054	1.09
CMPWU03	IC	628.06	630.37	2.31	BCSH/I30	60.31	25.829	7.192	1.611	0.829	0.049	1.582	1.143	0.188	0.087	0.103	1.08
CMPWU03	IIA	632.88	635.00	2.12	BCSH/I30	60.221	27.824	4.901	1.841	0.743	0.015	1.702	1.027	0.231	0.283	0.084	1.13
CMPWU03	IIB	637.81	639.20	1.39	BCSH/I30	61.519	28.243	3.229	1.61	0.744	0.024	1.802	1.315	0.176	0.18	0.055	1.10
CMPWU03	III	648.30	651.42	3.12	BCSH/I30	57.018	26.445	8.913	1.899	0.773	0.073	2.192	0.74	0.079	0.708	0.106	1.05
CMPWU03	IV	654.46	657.38	2.92	BCSH/I30	51.899	25.368	12.619	3.129	0.762	0.008	2.581	0.357	0.041	1.968	0.141	1.13
CMPWU03	VA	659.79	660.72	0.93	BCSH/I30	51.302	28.163	11.432	2.27	0.769	0.051	2.414	1.01	0.079	1.237	0.146	1.13
CMPWU03	VB	665.97	666.47	0.50	BCSH/I30	58.194	31.404	3.739	1.416	0.662	0.028	1.73	1.477	0.081	0.12	0.05	1.10
CMPWU-05	IV	676.70	679.76	3.06	BCSH/I30	49.979	27.264	12.105	3.256	0.742	0.294	2.445	0.555	0.091	1.975	0.168	1.13