

CROSS CHECK ANALYSIS SHEET
BLOCK NAME: INDROI-MANDOR BLOCK
TALUKA: VERAVAL
DISTRICT: Gir-Somnath

Sr. No.	Regd.No	Sample ID	SiO ₂ (%)	CaO (%)	MgO (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	P ₂ O ₅ (%)	SO ₃ (%)	MnO (%)	TiO ₂ (%)	Na ₂ O (%)	K ₂ O (%)	LOI (%)
1	LL/25-26/12838/01	IMBH - 01/3	4.39	50.50	0.56	1.56	1.15	0.04	0.07	0.03	0.04	0.02	0.03	41.08
2	LL/25-26/12838/02	IMBH - 02/2	28.52	26.21	1.37	8.32	8.40	0.07	0.07	0.09	0.18	0.02	0.05	25.16
3	LL/25-26/12838/03	IMBH - 03/2	2.69	52.76	0.39	0.68	0.55	0.03	0.12	0.01	0.01	0.03	0.02	42.31
4	LL/25-26/12838/04	IMBH - 03/7	2.39	53.20	0.41	0.67	0.60	0.03	0.10	0.01	0.01	0.03	0.02	41.91
5	LL/25-26/12838/05	IMBH - 04/2	3.60	51.14	0.21	0.82	2.25	0.01	0.05	0.08	0.02	0.02	0.03	41.21
6	LL/25-26/12838/06	IMBH - 04/7	73.95	1.35	0.62	9.29	6.61	0.04	0.15	0.01	0.04	0.01	0.23	6.84
7	LL/25-26/12838/07	IMBH - 05/6	13.10	44.24	0.44	3.06	3.33	0.03	0.08	0.08	0.04	0.02	0.10	35.26
8	LL/25-26/12838/08	IMBH - 06/4	7.50	47.85	0.33	2.22	2.65	0.02	0.06	0.06	0.03	0.02	0.05	38.55
9	LL/25-26/12838/09	IMBH - 06/13	3.43	52.04	0.27	0.90	1.64	0.01	0.05	0.08	0.01	0.02	0.03	41.08
10	LL/25-26/12838/10	IMBH - 07/6	3.45	51.43	0.25	0.95	1.74	0.01	0.05	0.07	0.01	0.02	0.03	41.44
11	LL/25-26/12838/11	IMBH - 07/12	26.62	32.05	0.88	6.37	5.34	0.02	0.07	0.07	0.07	0.01	0.27	27.45
12	LL/25-26/12838/12	IMBH - 08/9	15.92	42.52	0.56	3.42	2.54	0.01	0.06	0.05	0.04	0.02	0.13	34.44
13	LL/25-26/12838/13	IMBH - 08/13	50.25	22.34	0.30	4.89	2.75	0.02	0.06	0.06	0.06	0.01	0.06	18.98
14	LL/25-26/12838/14	IMBH - 09/5	1.34	53.64	0.34	0.58	0.77	0.02	0.08	0.02	0.01	0.02	0.02	42.42
15	LL/25-26/12838/15	IMBH - 10/4	3.94	52.39	0.33	0.83	1.01	0.01	0.06	0.04	0.01	0.02	0.03	41.08
16	LL/25-26/12838/16	IMBH - 11/5	4.80	51.21	0.39	1.29	1.44	0.01	0.07	0.04	0.01	0.02	0.05	40.25

PMC LAB				
Sample ID	Lab Ref. No.	SiO ₂ (%)	CaO (%)	MgO (%)
IMBH - 01/3	C/D/25-26/2965	4.93	49.38	0.77
IMBH - 02/2	C/D/25-26/2972	22.09	29.03	0.5
IMBH - 03/2	C/D/25-26/2976	2.5	52.77	0.61
IMBH - 03/7	C/D/25-26/2981	2.88	52.88	0.58
IMBH - 04/2	C/D/25-26/2993	3.68	50.52	0.39
IMBH - 04/7	C/D/25-26/2998	59.97	10.36	0.58
IMBH - 05/6	C/D/25-26/3009	12.47	38.47	0.84
IMBH - 06/4	C/D/25-26/3023	8.34	44.11	0.66
IMBH - 06/13	C/D/25-26/3032	4.02	51.25	0.00
IMBH - 07/6	C/D/25-26/3045	3.37	50.81	0.41
IMBH - 07/12	C/D/25-26/3051	24.06	26.92	1.63
IMBH - 08/9	C/D/25-26/3062	12.86	38.98	1.2
IMBH - 08/13	C/D/25-26/3066	38.23	25.27	0.97
IMBH - 09/5	C/D/25-26/3073	2.53	52.42	0.49
IMBH - 10/4	C/D/25-26/3087	3.99	51.15	0.55
IMBH - 11/5	C/D/25-26/3102	5.57	48.57	0.68

Cross Check Analysis				
Sample ID	Lab Ref. No.	SiO ₂ (%)	CaO (%)	MgO (%)
IMBH - 01/3	LL/25-26/12838/01	4.39	50.50	0.56
IMBH - 02/2	LL/25-26/12838/02	28.52	26.21	1.37
IMBH - 03/2	LL/25-26/12838/03	2.69	52.76	0.39
IMBH - 03/7	LL/25-26/12838/04	2.39	53.20	0.41
IMBH - 04/2	LL/25-26/12838/05	3.60	51.14	0.21
IMBH - 04/7	LL/25-26/12838/06	73.95	1.35	0.62
IMBH - 05/6	LL/25-26/12838/07	13.10	44.24	0.44
IMBH - 06/4	LL/25-26/12838/08	7.50	47.85	0.33
IMBH - 06/13	LL/25-26/12838/09	3.43	52.04	0.27
IMBH - 07/6	LL/25-26/12838/10	3.45	51.43	0.25
IMBH - 07/12	LL/25-26/12838/11	26.62	32.05	0.88
IMBH - 08/9	LL/25-26/12838/12	15.92	42.52	0.56
IMBH - 08/13	LL/25-26/12838/13	50.25	22.34	0.30
IMBH - 09/5	LL/25-26/12838/14	1.34	53.64	0.34
IMBH - 10/4	LL/25-26/12838/15	3.94	52.39	0.33
IMBH - 11/5	LL/25-26/12838/16	4.80	51.21	0.39