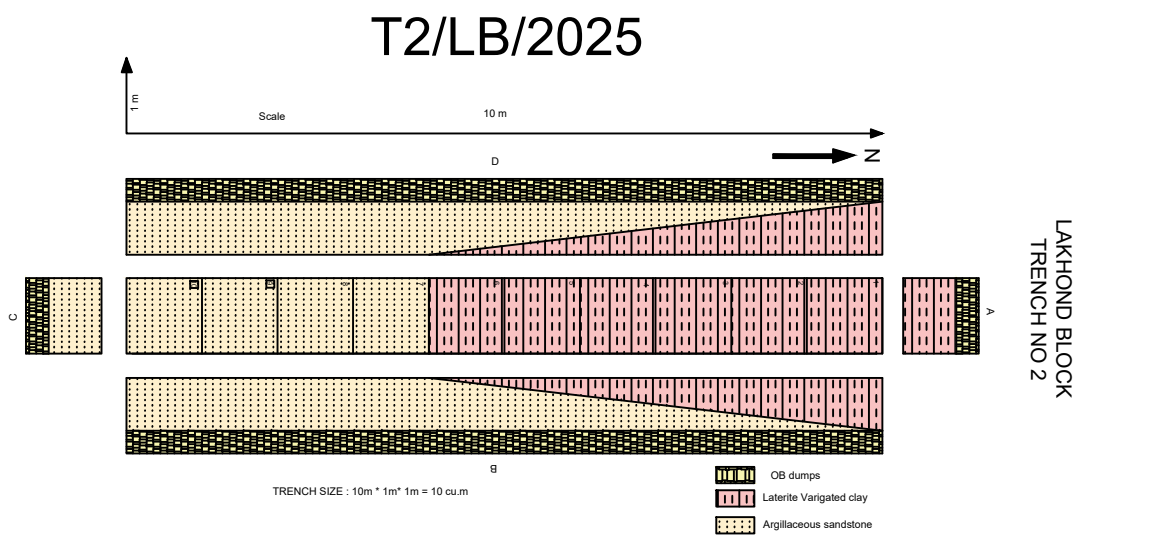
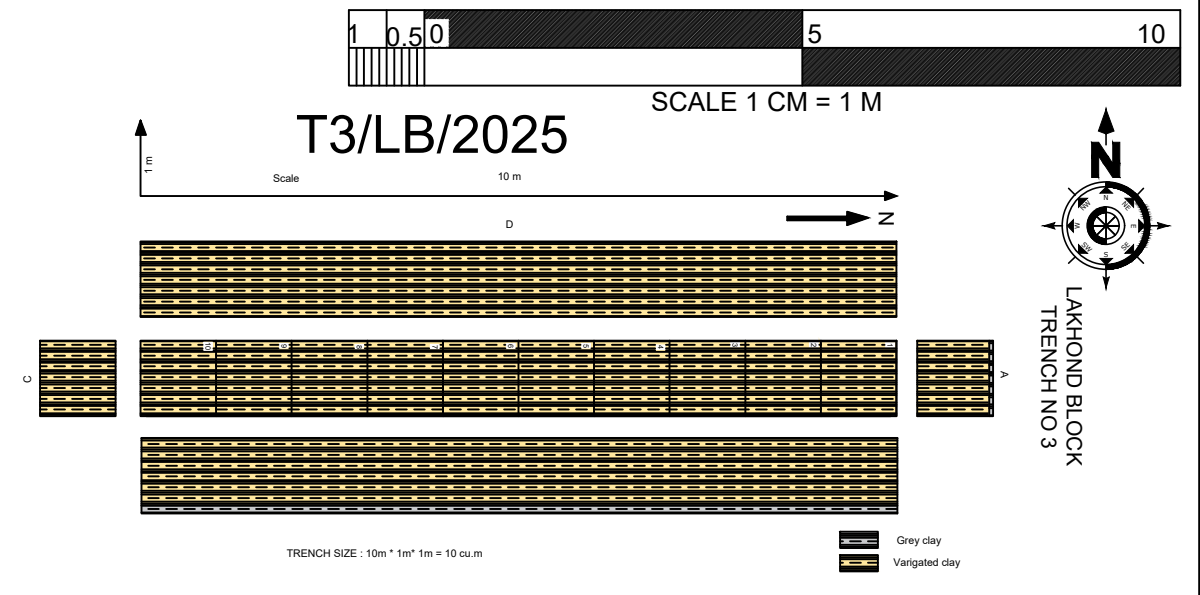


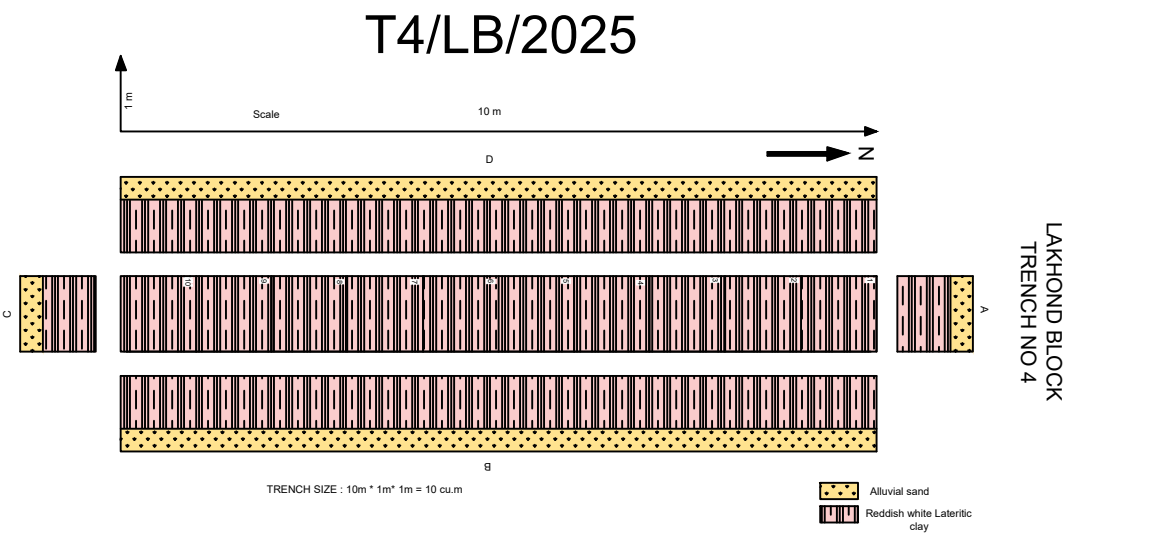
Trench No: T1/LB/2025								
Sample No	SiO2	Al2O3	Fe2O3	TiO2	V	Ga	Σ REE	Σ REE + (Sc+Y)
	(%)				(ppm)			
T1/LB/2025/01	66.38	18.46	3.02	1.70	84.10	—	—	—
T1/LB/2025/02	62.68	21.08	2.37	1.76	90.30	—	—	—
T1/LB/2025/03	57.46	20.60	3.98	1.45	99.00	—	—	—
T1/LB/2025/04	63.21	18.23	4.66	1.77	104.40	—	—	—
T1/LB/2025/05	54.98	23.74	5.74	2.07	123.30	—	—	—
T1/LB/2025/06	80.10	10.68	1.58	1.12	54.20	—	—	—
T1/LB/2025/07	87.75	5.69	1.76	0.79	32.50	—	—	—
T1/LB/2025/08	84.14	9.01	1.02	1.02	35.10	—	—	—
T1/LB/2025/09	62.21	23.53	2.37	2.34	84.50	—	—	—
T1/LB/2025/10	43.34	33.18	2.04	4.56	130.70	—	—	—
T1/LB/2025/A	57.03	17.98	7.88	1.78	138.20	—	—	—
T1/LB/2025/B	57.58	25.00	3.00	1.66	137.63	14.68	534.94	582.09
T1/LB/2025/C	48.75	26.24	7.59	2.92	197.70	—	—	—
T1/LB/2025/D	55.62	25.71	3.56	2.06	97.20	—	—	—



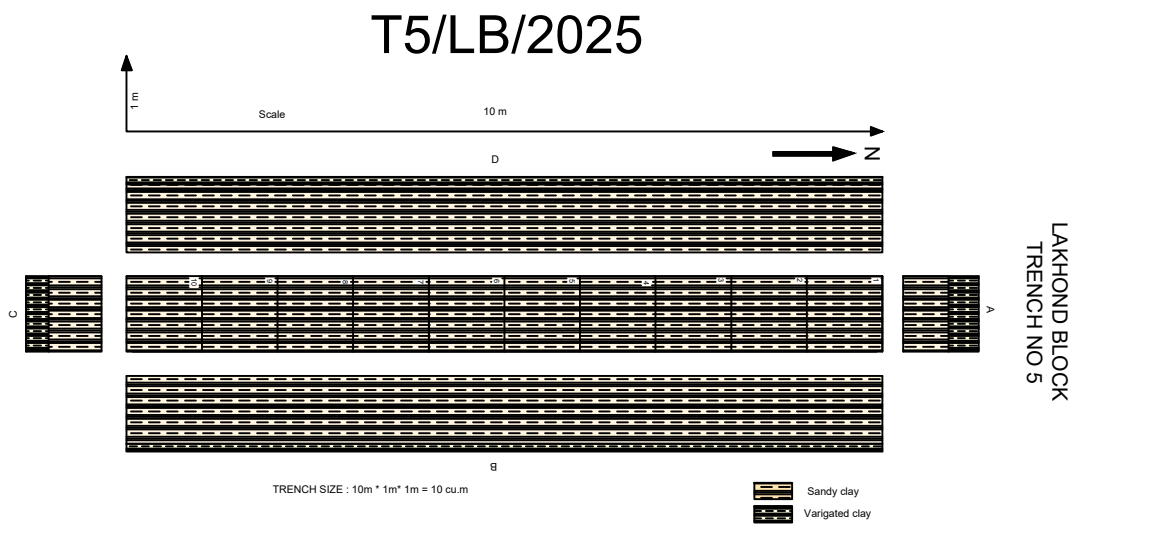
Trench No: T2/LB/2025								
Sample No	SiO2	Al2O3	Fe2O3	TiO2	V	Ga	Σ REE	Σ REE + (Sc+Y)
	(%)				(ppm)			
T2/LB/2025/01	32.06	22.50	23.31	2.40	383.20	—	—	
T2/LB/2025/02	34.54	19.68	23.50	2.02	340.40	—	—	
T2/LB/2025/03	32.70	14.97	32.78	1.84	423.40	—	—	
T2/LB/2025/04	34.29	14.95	30.04	1.69	498.83	45.13	435.46	476.99
T2/LB/2025/05	35.90	17.67	24.11	1.84	315.10	—	—	
T2/LB/2025/06	36.59	24.87	15.47	2.36	326.20	—	—	
T2/LB/2025/07	37.89	23.82	15.52	2.20	330.70	—	—	
T2/LB/2025/08	41.42	30.80	5.22	2.94	156.10	—	—	
T2/LB/2025/09	43.23	26.38	4.11	2.62	101.20	—	—	
T2/LB/2025/10	42.63	28.08	3.92	2.75	107.10	—	—	
T2/LB/2025/A	33.80	19.22	23.97	1.97	270.00	—	—	
T2/LB/2025/B	37.22	19.01	18.03	2.03	244.10	—	—	
T2/LB/2025/C	43.01	23.96	3.07	2.44	80.40	—	—	
T2/LB/2025/D	38.21	18.57	18.54	2.06	242.00	—	—	




Trench No: T3/LB/2025								
Sample No	SiO2	Al2O3	Fe2O3	TiO2	V	Ga	Σ REE	Σ REE + (Sc+Y)
	(%)				(ppm)			
T3/LB/2025/01	24.06	46.01	3.18	3.97	241.00	—	—	
T3/LB/2025/02	25.05	45.42	2.60	3.67	214.30	—	—	
T3/LB/2025/03	24.30	46.01	2.73	4.28	234.30	—	—	
T3/LB/2025/04	25.00	45.22	2.90	3.52	266.00	—	—	
T3/LB/2025/05	26.00	45.49	2.73	3.94	238.50	—	—	
T3/LB/2025/06	28.01	45.05	2.03	2.74	261.33	41.48	487.03	528.09
T3/LB/2025/07	27.31	43.64	3.35	3.91	239.50	—	—	
T3/LB/2025/08	30.42	42.10	3.05	3.72	214.00	—	—	
T3/LB/2025/09	31.87	41.07	3.19	3.01	237.20	—	—	
T3/LB/2025/10	31.17	42.07	2.93	2.95	206.50	—	—	
T3/LB/2025/A	37.29	37.49	4.66	2.56	293.20	—	—	
T3/LB/2025/B	31.08	40.64	4.19	3.52	288.00	—	—	
T3/LB/2025/C	26.99	42.48	5.02	3.15	444.00	—	—	
T3/LB/2025/D	27.32	43.06	4.40	3.39	302.70	—	—	



Trench No: T4/LB/2025								
Sample No	SiO2	Al2O3	Fe2O3	TiO2	V	Ga	Σ REE	Σ REE + (Sc+Y)
	(%)				(ppm)			
T4/LB/2025/01	38.39	15.18	18.54	8.89	270.80	—	—	
T4/LB/2025/02	34.68	16.87	18.40	8.69	316.90	—	—	
T4/LB/2025/03	35.06	23.09	15.21	8.05	230.10	—	—	
T4/LB/2025/04	33.88	23.34	15.90	7.25	205.20	—	—	
T4/LB/2025/05	35.86	23.04	15.26	9.59	267.20	—	—	
T4/LB/2025/06	31.01	28.08	19.18	7.72	502.08	47.43	1469.62	1555.25
T4/LB/2025/07	37.15	25.25	13.61	7.81	253.20	—	—	
T4/LB/2025/08	34.55	21.05	18.74	9.40	309.10	—	—	
T4/LB/2025/09	36.35	23.25	15.50	8.90	266.50	—	—	
T4/LB/2025/10	35.71	26.05	16.06	7.08	268.50	—	—	
T4/LB/2025/A	38.10	23.82	12.49	8.81	201.90	—	—	
T4/LB/2025/B	37.61	22.92	14.01	8.22	231.00	—	—	
T4/LB/2025/C	36.10	26.31	15.00	6.89	276.40	—	—	
T4/LB/2025/D	38.14	22.00	15.38	7.36	268.60	—	—	



Trench No: T5/LB/2025								
Sample No	SiO2	Al2O3	Fe2O3	TiO2	V	Ga	Σ REE	Σ REE + (Sc+Y)
T5/LB/2025/01	67.74	3.07	14.28	2.01	197.90	—	—	—
T5/LB/2025/02	66.91	0.50	19.67	1.87	189.90	—	—	—
T5/LB/2025/03	70.98	2.51	13.20	2.07	159.90	—	—	—
T5/LB/2025/04	66.47	1.66	18.94	1.61	197.40	—	—	—
T5/LB/2025/05	68.68	3.71	14.34	1.62	193.43	21.95	311.00	375.13
T5/LB/2025/06	67.07	3.56	15.00	1.68	153.10	—	—	—
T5/LB/2025/07	64.83	3.42	17.61	1.84	175.90	—	—	—
T5/LB/2025/08	63.06	3.97	18.63	1.83	206.50	—	—	—
T5/LB/2025/09	67.60	3.86	14.64	1.77	175.20	—	—	—
T5/LB/2025/10	63.03	3.25	19.65	1.85	216.10	—	—	—
T5/LB/2025/A	67.31	0.77	16.81	1.67	154.40	—	—	—
T5/LB/2025/B	68.59	0.24	16.95	1.45	169.20	—	—	—
T5/LB/2025/C	63.06	2.33	18.08	1.55	185.50	—	—	—
T5/LB/2025/D	61.51	0.92	20.61	1.45	185.00	—	—	—

		CRITICAL MINERAL TRACKERS	
ASSAY MAP OF TRENCH IN LAKHOND AREA			
District: KACHCHH		State: GUJARAT	
R.F. 1:100			
Data Processed By: CMT	Prepared By: V. Siva Kumar, Geologist		
	Checked By: S.U.M. Rao, TAE		
	Approved By: S. Rama Murthy, TAE		
CMT/EXPL/FEBRUARY - 2025	PLATE - X		