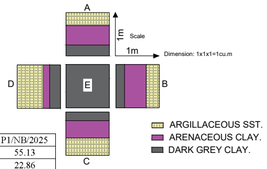
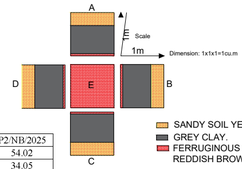
P1/NB/2025



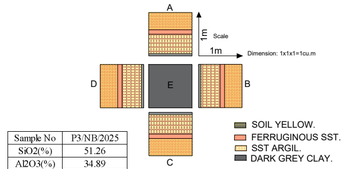
Sample No	P1/NB/2025
SiO2(%)	55.13
Al2O3(%)	22.86
Fe2O3(%)	3.76
TiO2(%)	0.99
V(ppm)	103.53
Ga (ppm)	26.65
Σ REE (ppm)	**215.46**

P2/NB/2025



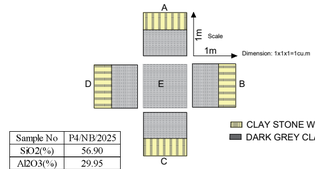
Sample No	P2/NB/2025
SiO2(%)	54.02
Al2O3(%)	34.05
Fe2O3(%)	1.42
TiO2(%)	1.47
V(ppm)	82.50

P3/NB/2025



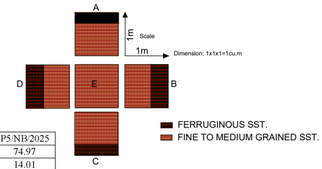
Sample No	P3/NB/2025
SiO2(%)	51.26
Al2O3(%)	34.89
Fe2O3(%)	1.57
TiO2(%)	1.36
V(ppm)	71.90

P4/NB/2025



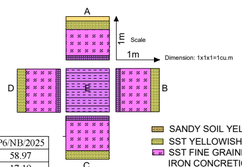
Sample No	P4/NB/2025
SiO2(%)	56.90
Al2O3(%)	29.95
Fe2O3(%)	2.49
TiO2(%)	0.94
V(ppm)	80.55
Ga (ppm)	17.23
Σ REE (ppm)	**217.94**

P5/NB/2025



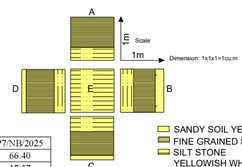
Sample No	P5/NB/2025
SiO2(%)	74.97
Al2O3(%)	14.01
Fe2O3(%)	3.68
TiO2(%)	1.31
V(ppm)	52.28
Ga (ppm)	9.58
Σ REE (ppm)	**174.87**

P6/NB/2025



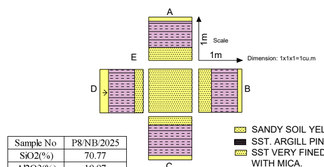
Sample No	P6/NB/2025
SiO2(%)	58.97
Al2O3(%)	17.19
Fe2O3(%)	15.39
TiO2(%)	0.89
V(ppm)	168.10

P7/NB/2025



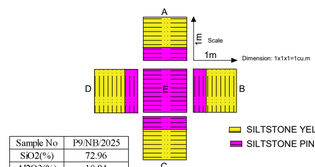
Sample No	P7/NB/2025
SiO2(%)	66.40
Al2O3(%)	17.57
Fe2O3(%)	5.47
TiO2(%)	0.99
V(ppm)	77.80
Ga (ppm)	17.35
Σ REE (ppm)	**194.29**

P8/NB/2025



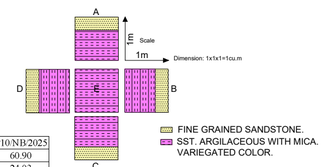
Sample No	P8/NB/2025
SiO2(%)	70.77
Al2O3(%)	19.97
Fe2O3(%)	2.39
TiO2(%)	0.90
V(ppm)	15.70

P9/NB/2025



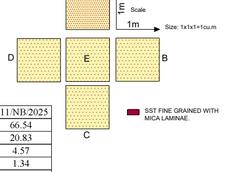
Sample No	P9/NB/2025
SiO2(%)	72.96
Al2O3(%)	10.84
Fe2O3(%)	6.59
TiO2(%)	0.98
V(ppm)	41.50

P10/NB//2025



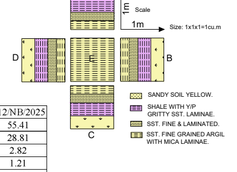
Sample No	P10/NB/2025
SiO2(%)	60.90
Al2O3(%)	24.03
Fe2O3(%)	3.90
TiO2(%)	1.41
V(ppm)	77.80

P11/NB/2025



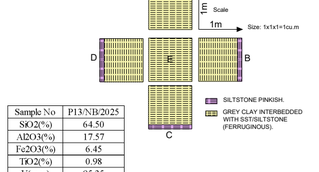
Sample No	P11/NB/2025
SiO2(%)	66.54
Al2O3(%)	20.83
Fe2O3(%)	4.57
TiO2(%)	1.34
V(ppm)	85.75
Ga (ppm)	16.33
Σ REE (ppm)	**350.72**

P12/NB/2025



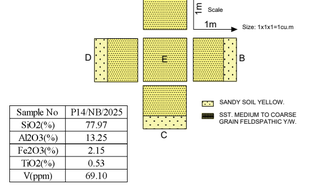
Sample No	P12/NB/2025
SiO2(%)	55.41
Al2O3(%)	28.81
Fe2O3(%)	2.82
TiO2(%)	1.21
V(ppm)	83.28
Ga (ppm)	21.05
Σ REE (ppm)	**241.65**

P13/NB/2025



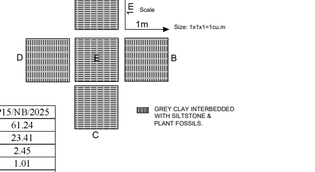
Sample No	P13/NB/2025
SiO2(%)	64.50
Al2O3(%)	17.57
Fe2O3(%)	6.45
TiO2(%)	0.98
V(ppm)	95.35
Ga (ppm)	20.78
Σ REE (ppm)	**184.64**

P14/NB/2025



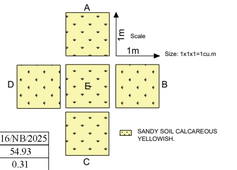
Sample No	P14/NB/2025
SiO2(%)	77.97
Al2O3(%)	13.25
Fe2O3(%)	2.15
TiO2(%)	0.53
V(ppm)	69.10

P15/NB/2025



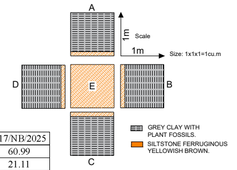
Sample No	P15/NB/2025
SiO2(%)	61.24
Al2O3(%)	23.41
Fe2O3(%)	2.45
TiO2(%)	1.01
V(ppm)	91.65
Ga (ppm)	24.33
Σ REE (ppm)	**228.59**

P16/NB/2025



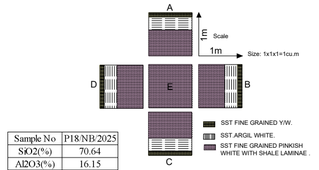
Sample No	P16/NB/2025
SiO2(%)	54.93
Al2O3(%)	0.31
Fe2O3(%)	4.60
TiO2(%)	0.39
V(ppm)	60.20

P17/NB/2025



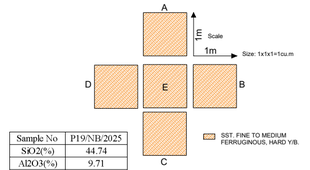
Sample No	P17/NB/2025
SiO2(%)	60.99
Al2O3(%)	21.11
Fe2O3(%)	3.11
TiO2(%)	1.19
V(ppm)	108.53
Ga (ppm)	25.80
Σ REE (ppm)	**278.24**

P18/NB/2025



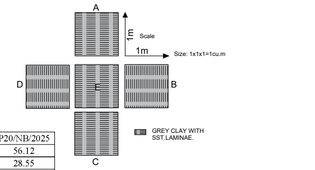
Sample No	P18/NB/2025
SiO2(%)	70.64
Al2O3(%)	16.15
Fe2O3(%)	5.09
TiO2(%)	0.88
V(ppm)	48.20

P19/NB/2025



Sample No	P19/NB/2025
SiO2(%)	44.74
Al2O3(%)	9.71
Fe2O3(%)	29.97
TiO2(%)	0.74
V(ppm)	299.18
Ga (ppm)	31.58
Σ REE (ppm)	**338.76**

P20/NB/2025



Sample No	P20/NB/2025
SiO2(%)	56.12
Al2O3(%)	28.55
Fe2O3(%)	2.27
TiO2(%)	1.03
V(ppm)	101.58
Ga (ppm)	23.63
Σ REE (ppm)	**277.37**

CRITICAL MINERAL TRACKERS

ASSAY MAP OF PITS IN NADAPA 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 - IX