

DETAILED RUN-WISE LITHOLOGS OF BOREHOLES DRILLED BY MECL, ANVARAPAT BLOCK , DIST.- LOHARDAGA, JHARKHAND

Bore hole No. MAP-01

Northing- 253401.652

Date of Commencement: 24.01.2025

Easting- 2607397.974

Date of Closure: 05.02.2025

R.L.(m): 1052.096

Total Depth (m) :30.50

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
0.00	0.20	0.20	Grey to Reddish Brown	Soil	
0.20	0.50	0.30	Reddish Brown	Lateritic Soil	Deep reddish brown, Lateritic chip seen
0.50	0.90	0.40	Reddish Brown	Lateritic Soil	Deep reddish brown, Lateritic chip seen
0.90	1.30	0.40	Grey	Lateritic Soil	Deep reddish brown, Lateritic chip seen
1.30	1.50	0.20	Greyish Brown	Aluminous Laterite	Light brown dust seen intermixed with Lateritic chips
1.50	1.80	0.30	Light Purple	Bauxite	Chips of bauxite (3%) intermixed with light purple bauxitic dust
1.80	2.10	0.30	Pinkish Brown	Bauxite	Chips of bauxite (3%) intermixed with light purple bauxitic dust
2.10	2.40	0.30	Yellowish Brown	Aluminous Laterite	Iron chips intermixed with bauxitic dust
2.40	2.70	0.30	Yellowish Brown	Bauxite	
2.70	3.00	0.30	Cherry Red	Laterite	
3.00	3.20	0.20	Cherry Red	Laterite	
3.20	3.30	0.10	Yellowish Brown	Aluminous Clay	
3.30	3.50	0.20	Yellowish Brown	Aluminous Clay	
3.50	3.70	0.20	Greyish Brown	Clayey Bauxite	
3.70	3.90	0.20	Greyish Brown	Clayey Bauxite	
3.90	4.10	0.20	Reddish Brown	Lateritic Bauxite	
4.10	4.20	0.10	Reddish Brown	Lateritic Bauxite	
4.20	4.40	0.20	Yellowish Brown	Aluminous Laterite	
4.40	4.70	0.30	Yellowish Brown	Aluminous Laterite	
4.70	5.20	0.50	Reddish Brown	Murum with Clay	Iron chips intermixed with clay
5.20	5.70	0.50	Greyish Red	Clayey Bauxite	Chunks of alumina and iron intermixed with clayey powder, soapy feel
5.70	6.10	0.40	Purple Grey	Bauxite	Light purple powder ,10% chunks
6.10	6.40	0.30	Pinkish Grey	Ferruginous Bauxite	Light red dust intermixed with bauxitic chips
6.40	6.70	0.30	Reddish Brown	Lateritic Bauxite	chips of laterite and bauxite along with red to grey dust
6.70	7.10	0.40	Reddish Brown	Lateritic Bauxite	chips of laterite and bauxite along with red to grey dust
7.10	7.50	0.40	Reddish Brown	Lateritic Bauxite	chips of laterite and bauxite along with red to grey dust
7.50	7.80	0.30	Reddish Brown	Lateritic Bauxite	chips of laterite and bauxite along with red to grey dust
7.80	8.10	0.30	Reddish Brown	Laterite	chips of laterite and bauxite along with red to grey dust
8.10	8.50	0.40	Reddish Brown	Aluminous Laterite	Laterite chips with light pink dust

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
8.50	8.80	0.30	Light Pink	Bauxite	Light purple powder, 5% chunks
8.80	9.10	0.30	Light Pink to Grey	Bauxite	Light purple powder, 5% chunks
9.10	9.40	0.30	Greyish Brown	Aluminous Laterite	Laterite chips with light pink dust
9.40	9.80	0.40	Greyish Brown	Aluminous Laterite	Laterite chips with light pink dust
9.80	10.10	0.30	Pinkish Brown	Clayey Bauxite	chunks of alumina and iron intermixed with clayey powder, some soapy feel
10.10	10.40	0.30	Pinkish Brown	Clayey Bauxite	chunks of alumina and iron intermixed with clayey powder, some soapy feel
10.40	10.70	0.30	Light Purple ,Greyish Brown	Ferruginous Clay	Deep red color hard surface, soapy feel, friable
10.70	11.00	0.30	Light Purple ,Greyish Brown	Ferruginous Clay	Deep red color hard surface, soapy feel, friable
11.00	11.40	0.40	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
11.40	11.7	0.30	Variegated	Variegated Caly	Yellow stain at some places, Outer surface red color coating, inner purple to grey/white ,soapy feel
11.70	12.20	0.50	Variegated	Variegated Caly	Yellow stain at some places, Outer surface red color coating, inner purple to grey/white ,soapy feel
12.20	12.40	0.20	Cherry Red	Ferruginous Clay	Deep red color hard surface, soapy feel, friable
12.40	12.70	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
12.70	13.00	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
13.00	13.30	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
13.30	13.60	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
13.60	13.90	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
13.90	14.20	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
14.20	14.50	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
14.50	14.80	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
14.80	15.30	0.50	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
15.30	15.70	0.40	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
15.70	16.20	0.50	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
16.20	16.60	0.40	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
16.60	17.10	0.50	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
17.10	17.50	0.40	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
17.50	18.00	0.50	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
18.00	18.30	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
18.30	18.60	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
18.60	18.90	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
18.90	19.20	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
19.20	19.50	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
19.50	19.80	0.30	Pinkish Brown	Ferruginous Clay	Ligit pink/orange to red color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
19.80	20.20	0.40	Cherry Red	Ferruginous Clay	deep red color with intercalation of Purple stain at some places
20.20	20.60	0.40	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel
20.60	20.90	0.30	Variegated	Variegated Caly	Outer surface red color coating, inner purple to grey/white ,soapy feel,30% run marked yellow stain
20.90	21.00	0.10	Variegated	Variegated Caly	Outer surface red color coating inner purple to grey/white ,soapy feel
21.00	21.20	0.20	Pale Yellow	Clay Ochre	
21.20	21.50	0.30	Pale Yellow	Clay Ochre	
21.50	21.90	0.40	Pale Yellow	Clay Ochre	
21.90	22.00	0.10	Light Brown	Clay Ochre	
22.00	22.20	0.20	Dirty White	Calchite	
22.20	22.50	0.30	Dirty White	Calchite	
22.50	22.80	0.30	Dirty White	Calchite	
22.80	23.30	0.50	Dirty white to light pink	Calchite	
23.30	23.80	0.50	Dirty white to light pink	Calchite	
23.80	24.60	0.80	Dirty white to light pink	Calchite	last 60cm Pale yellow Limonitic Clay
24.60	25.20	0.60	Pale Yellow	Limonitic Clay/Ferruginous Clay	Last 20cm Kaolinite
25.20	25.80	0.60	Dirty White	Kaolinite	
25.80	26.40	0.60	Dirty White	Kaolinite	
26.40	27.00	0.60	Dirty White	Kaolinite	
27.00	27.60	0.60	Grey	Sand	Probable water table
27.60	28.00	0.40	Grey	Sand	Probable water table
28.00	28.50	0.50	Grey	Sand	28.20 to 28.50 Clay ochre; Probable water table
28.50	29.00	0.50	Variegated	Variegated Caly	
29.00	29.50	0.50	Variegated	Variegated Caly	
29.50	30.00	0.50	Dirty white to Purple	Lithomerge	
30.00	30.50	0.50	Dirty white to Purple	Lithomerge	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Bore hole No. MAP-02

Northing- 253190.471

Easting- 2607553.713

R.L.(m): 1039.160

Date of Commencement: 07.02.2025

Date of Closure: 17.02.2025

Total Depth (m) :30.50

0.00	0.50	0.50	Khaki	Soil	Like backfilled material, chunks of bauxite, laterite intermixed with soil
0.50	1.10	0.60	Khaki	Soil	Top soil
1.10	1.60	0.50	Khaki	Soil	Top soil
1.60	2.10	0.50	Dark Brown	Lateritic Soil	Light brown dust seen intermixed with Lateritic chips
2.10	2.30	0.20	Reddish Brown	Lateritic Bauxite	Bauxite, laterite chunks intermixed with ferruginous soil.
2.30	2.50	0.20	Reddish Brown	Lateritic Bauxite	Bauxite, laterite chunks intermixed with ferruginous soil.
2.50	2.70	0.20	Reddish Brown	Lateritic Bauxite	Bauxite, laterite chunks intermixed with ferruginous soil.
2.70	2.90	0.20	Reddish Brown	Aluminous Laterite	Light color dust of bauxite intermixed with lateritic chips
2.90	3.10	0.20	Reddish Brown	Aluminous Laterite	Light color dust of bauxite intermixed with lateritic chips
3.10	3.30	0.20	Reddish Brown	Lateritic Bauxite	Bauxite, laterite chunks intermixed with ferruginous soil. Limonite, iron chunks
3.30	3.60	0.30	Reddish Brown	Lateritic Bauxite	Bauxite, laterite chunks intermixed with ferruginous soil. Limonite, iron chunks
3.60	3.90	0.30	Pinkish Grey	Bauxite	Light pink color dust with grey chips of bauxite
3.90	4.20	0.30	Pinkish Grey	Bauxite	Light pink color dust with grey chips of bauxite
4.20	4.50	0.30	Pinkish Brown	Bauxite	Light pink color dust with grey chips of bauxite, bauxite chips 10%
4.50	4.80	0.30	Reddish Brown	Clayey Bauxite	Bauxite pebbles mixed with chadra
4.80	5.10	0.30	Reddish Brown	Bauxite	Light red dust intermixed with bauxitic chips
5.10	5.40	0.30	Pinkish Brown	Bauxite	Light red dust intermixed with bauxitic chips
5.40	5.70	0.30	Pinkish Brown	Bauxite	Light red dust intermixed with bauxitic chips
5.70	5.90	0.20	Reddish Brown	Laterite	Red dust with iron chips
5.90	6.20	0.30	Reddish Brown	Laterite	Red dust with iron chips
6.20	6.50	0.30	Reddish Brown	Laterite	Red dust with iron chips
6.50	6.90	0.40	Reddish Brown	Laterite	Red dust with iron chips
6.90	7.20	0.30	Reddish Brown	Laterite	Red dust with iron chips
7.20	7.50	0.30	Reddish Brown	Laterite	Red dust with iron chips
7.50	7.90	0.40	Reddish Brown	Laterite	Red dust with iron chips
7.90	8.30	0.40	Pinkish Brown	Clayey Bauxite	Light pink dust with bauxite chips
8.30	8.70	0.40	Pinkish Brown	Clayey Bauxite	Light pink dust with bauxite chips
8.70	9.10	0.40	Pinkish Brown	Clayey Bauxite	Light pink dust with bauxite chips
9.10	9.40	0.30	Reddish Brown	Ferruginous Clay	Red dust with limonitic stains
9.40	10.10	0.70	Reddish Brown	Ferruginous Clay	Red dust with limonitic stains
10.10	10.70	0.60	Variegated	Variegated Caly	Outer surface red inner white to purple, soapy feel and shiny apperance

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
10.70	11.40	0.70	Variegated	Variegated Caly	Outer surface red inner white to purple,soapy feel and shiny apperance
11.40	12.00	0.60	Reddish Brown	Ferrugenous Clay	Cherry red, soapy feel
12.00	12.50	0.50	Pinkish Grey	Ferrugenous Clay(Limonitic Clay)	Cherry red, soapy feel
12.50	13.00	0.50	Pinkish Grey	Ferrugenous Clay(Limonitic Clay)	Cherry red, soapy feel
13.00	13.60	0.60	Pinkish Brown	Aluminous Clay	
14.20	14.80	0.60	Pale Yellow	Ferrugenous Clay	
14.80	15.40	0.60	Yellowish brown to pinkish brown	Lateritic Clay	
15.40	16.00	0.60	Light Purple to Yellowish Brown	Aluminous Clay	
16.00	16.40	0.40	Off White	Kaolinite	Off white to pink to yellow
16.40	16.80	0.40	Off White	Kaolinite	
16.80	17.40	0.60	Variegated	Variegated Caly	
17.40	18.00	0.60	Variegated	Variegated Caly	
18.00	18.60	0.60	Variegated	Variegated Caly	
18.60	19.20	0.60	Variegated	Variegated Caly	Brick red coating seen after breaking
19.20	19.80	0.60	Variegated	Variegated Caly	Wet and Porous
19.80	20.30	0.50	Variegated	Variegated Caly	
20.30	20.90	0.60	Variegated	Variegated Caly	
20.90	21.40	0.50	Variegated	Variegated Caly	
21.40	22.00	0.60	Variegated	Variegated Caly	
22.00	22.50	0.50	Off White	Variegated Caly	(Saprolite)Off white to pink to yellow,Grains of iron,feldspar,quartz embeded on core body
22.50	23.00	0.50	Off White	Variegated Caly	Grains of iron,feldspar,quartz embeded on core body
23.00	23.50	0.50	Dirty White	Variegated Caly	(Saprolite) Grains of iron,feldspar,quartz embeded on core body
23.50	24.00	0.50	Dirty White	Variegated Caly	(Saprolite) Grains of iron,feldspar,quartz embeded on core body
24.00	24.50	0.50	Dirty White	Variegated Caly	(Saprolite) Grains of iron,feldspar,quartz embeded on core body
24.50	25.00	0.50	Pale yellow to Pink	Variegated Caly	(Saprolite) Limonitic apperance,Presence of quartz,iron and feldspar grain
25.00	25.50	0.50	Dirty White/Off White	Variegated Caly	(Saprolite) Quartz,feldspar,mica(muscovite),friable rock
25.50	26.00	0.50	Dirty White/Off White	Variegated Caly	(Saprolite) Quartz,feldspar,mica(muscovite),friable rock
26.00	26.50	0.50	Dirty White/Off White	Variegated Caly	(Saprolite) Quartz,feldspar,mica(muscovite),friable rock
26.50	27.00	0.50	Dirty White/Off White	Lithomerge	(Saprolite) Quartz,feldspar,mica(muscovite),friable rock
27.00	27.50	0.50	Dirty White/Off White	Lithomerge	(Saprolite) Quartz,feldspar,mica(muscovite),friable rock
27.50	28.00	0.50	Pinkish Brown	Lithomerge	(Saprolite) Grains of quartz,pink feldspar,mica increases
28.00	28.40	0.40	Pinkish Brown	Lithomerge	(Saprolite) Grains of quartz,pink feldspar,mica increases

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
28.40	28.50	0.10	Pinkish Brown	Lithomerge	(Saprolite) Grains of quartz,pink feldspar,mica increases
28.50	29.00	0.50	Pinkish Brown	Saprolite	
29.00	29.50	0.50	Pinkish Brown	Saprolite	(Saprolite) Grains of quartz,pink feldspar,mica increases
29.50	30.00	0.50	Pinkish Brown	Saprolite	(Saprolite) Grains of quartz,pink feldspar,mica increases
30.00	30.50	0.50	Pinkish Brown	Saprolite	(Saprolite) Grains of quartz,pink feldspar,mica increases

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Bore hole No. MAP-03

Northing- 253291.800

Easting- 2607734.582

R.L.(m)- 1019.267

Date of Commencement: 20.02.2025

Date of Closure: 01.03.2025

Total Depth (m) :30.00

0.00	0.30	0.30	Reddish Brown	Bauxite	Seems of backfilled material to be, chunks of bauxite, laterite intermixed with soil
0.30	0.60	0.30	yellowish brown	Laterite Soil	Soil Intermixed with lateritic and iron chips
0.60	0.90	0.30	Khakhi	Soil	Seem of backfilled soil
0.90	1.20	0.30	Pale Yellow to Reddish Brown	Laterite Soil	Soil Intermixed with lateritic and iron chips
1.20	1.60	0.40	Reddish Brown	Clayey Laterite	Soil Intermixed with lateritic and iron chips
1.60	2.00	0.40	Light Pink to Dull Red	Clayey Bauxite	Bauxite chips intermixed with clayey material
2.00	2.40	0.40	Reddish Brown	Ferruginous Bauxite	Bauxite chips with lateritic soil,dense soil
2.40	3.00	0.60	Reddish Brown	Clayey Bauxite	Light purple color dust with grey chips of bauxite, bauxite chips 5%
3.00	3.50	0.50	Dirty White	Aluminous Clay	Soapy Feel light pink to dull white color
3.50	4.00	0.50	Dirty White	Aluminous Clay	Soapy Feel light pink to dull white color
4.00	4.50	0.50	Light Purple to Plae Yellow	Aluminous Clay	Light pink color dust, less density
4.50	5.00	0.50	Buff	Aluminous Clay	Light pink color dust, less density
5.00	5.40	0.40	Cherry Red	Ferruginous Clay	Deep red color, inner and outer part of core
5.40	6.00	0.60	Light Pink	Aluminous Clay	Light pink color dust, less density
6.00	6.50	0.50	Pinkish Brown	Aluminous Clay	Light pink color dust, less density
6.50	7.00	0.50	Pinkish Brown	Aluminous Clay	Light pink color dust, less density
7.00	7.60	0.60	Pinkish Brown to Pale Yellow	Ferruginous Clay	limonitic clay, less density
7.60	8.00	0.40	Yellowish Brown	Ferruginous Clay	limonitic clay, less density
8.00	8.50	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
8.50	9.00	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
9.00	9.50	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
9.50	10.00	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
10.00	10.50	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
10.50	11.00	0.50	Pinkish Brown	Variegated Clay	Grain of quartz, mica seen at some places, feeble sandy feel
11.00	11.50	0.50	Pinkish Brown to Pale Yellow	Variegated Clay	Color varies from pinkish brown to pale yellow at end of 10cm of run
11.50	12.00	0.50	Pinkish Brown to Pale Yellow	Variegated Clay	Pale yellow and reddish brown color mixed,quartz grain embeded on core
12.00	12.50	0.50	Pinkish Brown to Pale Yellow	Variegated Clay	Pale yellow and reddish brown color mixed,quartz grain embeded on core
12.50	13.00	0.50	Yellowish Brown	Variegated Clay	Pale yellow and reddish brown color mixed,quartz grain embeded on core
13.00	13.50	0.50	Pinkish Brown	Variegated Clay	Sandy feel and appearnce increases
13.50	14.00	0.50	Reddish Brown	Variegated Clay	Sandy feel and appearnce increases
14.00	14.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
14.50	15.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
15.00	15.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
15.50	16.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
16.00	16.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
16.50	17.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
17.00	17.40	0.40	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
17.40	18.00	0.60	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
18.00	18.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
18.50	19.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
19.00	19.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
19.50	20.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
20.00	20.50	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
20.50	21.00	0.50	Light Pink to Grey	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
21.00	21.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
21.50	22.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
22.00	22.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
22.50	23.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
23.00	23.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
23.50	24.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
24.00	24.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
24.50	25.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
25.00	25.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
25.50	26.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
26.00	26.50	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
26.50	27.00	0.50	Dirty White/Variagated	Variegated Clay	Quartz, mica , feldspar composition seen (Granitic composition)
27.00	27.50	0.50	Dirty White to Pinkish Grey	Lithomerge	Quartz, mica , feldspar composition seen (Granitic composition)
27.50	28.00	0.50	Dirty White to Pinkish Grey	Lithomerge	Quartz, mica , feldspar composition seen (Granitic composition)
28.00	28.50	0.50	Dirty White	Saprolite	Quartz, mica , feldspar composition seen (Granitic composition)
28.50	29.00	0.50	Dirty White	Saprolite	Quartz, mica , feldspar composition seen (Granitic composition)
29.00	29.50	0.50	Dirty White	Saprolite	Quartz, mica , feldspar composition seen (Granitic composition)
29.50	30.00	0.50	Dirty White	Saprolite	Quartz, mica , feldspar composition seen (Granitic composition)

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-04

Northing- 253612.222

Date of Commencement: 05.03.2025

Easting- 2607345.275

Date of Closure: 19.03.2025

R.L.(m)- 1056.197

Total Depth (m) :30.00

0.00	0.20	0.20	Khakhi	Soil	
0.20	0.50	0.30	Light Pink	Bauxite	Soil mixed while extracting the core
0.50	0.80	0.30	Light Pink	Bauxite	Limonitic, Laterite chips mixed with light pink dust of bauxite
0.80	1.00	0.20	Light Pink	Bauxite	Soil intermixed with lateritic and iron chips
1.00	1.20	0.20	Reddish Brown	Clayey Bauxite	Aluminous lateritic composition
1.20	1.50	0.30	Reddish Brown	Clayey Bauxite	Aluminous lateritic composition
1.50	1.80	0.30	Reddish Brown	Clayey Bauxite	Aluminous lateritic composition
1.80	2.00	0.20	Reddish Brown	Clayey Bauxite	Aluminous lateritic composition
2.00	2.30	0.30	Light Pink	Bauxite	Around 95% light pink dust, 2-3% chips of laterite
2.30	2.50	0.20	Light Pink	Bauxite	Around 95% light pink dust, 2-3% chips of laterite
2.50	2.70	0.20	Light Pink	Bauxite	Around 95% light pink dust, 2-3% chips of laterite
2.70	3.00	0.30	Light Pink	Bauxite	Around 90% light pink dust, 5-8% chips of laterite
3.00	3.30	0.30	Light Pink	Bauxite	Around 90% light pink dust, 5-8% chips of laterite
3.30	3.50	0.20	Light Pink	Bauxite	Around 90% light pink dust, 5-8% chips of laterite
3.50	3.80	0.30	Reddish Brown to Light Purple	Bauxite	Around 90% light pink dust, 5-8% chips of laterite
3.80	4.00	0.20	Reddish Brown to Light Purple	Bauxite	Around 90% light pink dust, 5-8% chips of laterite
4.00	4.30	0.30	Greyish Brown to Reddish Brown	Bauxite	Pebbles of of bauxite and laterite intermixed in composition
4.30	4.50	0.20	Greyish Brown to Reddish Brown	Bauxite	Pebbles of of bauxite and laterite intermixed in composition
4.50	4.60	0.10	Greyish Brown to Reddish Brown	Ferruginous Bauxite	Deep red colored and heavy in weight
4.60	4.80	0.20	Pinkish Brown	Ferruginous Bauxite	Deep red colored and heavy in weight
4.80	5.20	0.40	Cherry Red	Ferruginous Bauxite	Iron red colored, highly dense, bauxite/aluminous lateritic patches seen at many spot
5.20	5.30	0.10	Reddish Brown	Ferruginous Bauxite	Iron red colored, highly dense, bauxite/aluminous lateritic patches seen at many spot
5.30	5.80	0.50	Reddish Brown	Ferruginous Bauxite	Iron red colored, highly dense, bauxite/aluminous lateritic patches seen at many spot
5.80	6.00	0.20	Reddish Brown	Ferruginous Bauxite	Iron red colored, highly dense, bauxite/aluminous lateritic patches seen at many spot
6.00	6.10	0.10	Reddish Brown	Laterite	Core of lateritic material
6.10	6.40	0.30	Reddish Brown	Laterite	Core of lateritic material
6.40	7.00	0.60	Reddish Brown	Laterite	Core of lateritic material
7.00	7.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Bauxite content found, clay rich
7.50	8.00	0.50	Reddish Brown to Greyish Brown	Bauxite	Pink light to red bauxite appears,some clayey spot also found
8.00	8.50	0.50	Pinkish Brown	Clayey Bauxite	Murum like coating marked
8.50	9.00	0.50	Rrddish Brown	Lateritic Clay	Murum like coating marked

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
9.00	9.50	0.50	Reddish Brown	Lateritic Clay	Murum like coating marked
9.50	10.00	0.50	Reddish Brown to Greyish Brown	Lateritic Clay	Murum like coating marked
10.00	10.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
10.50	11.00	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
11.00	11.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
11.50	12.00	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
12.00	12.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
12.50	13.00	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
13.00	13.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
13.50	14.00	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
14.00	14.50	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
14.50	15.00	0.50	Reddish Brown to Greyish Brown	Clayey Bauxite	Deep red, pink colored, off white clay appearance, some lateritic content also found, light weight
15.00	15.50	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
15.50	16.00	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
16.00	16.50	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
16.50	17.00	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
17.00	17.50	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
17.50	18.00	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
18.00	18.50	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
18.50	19.00	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found
19.00	19.50	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found with lateritic stains
19.50	20.00	0.50	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found with lateritic stains
20.00	20.40	0.40	Reddish Brown	Lateritic Bauxite?	Some part like gibbsitic bauxite, clay, Lateritic cobble found with lateritic stains
20.40	20.50	0.10	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet soft feel, outer surface cherry red in color
20.50	21.00	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet soft feel, outer surface cherry red in color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
21.00	21.50	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet soft feel, outer surface cherry red in color
21.50	22.00	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet soft feel, outer surface cherry red in color
22.00	22.50	0.50	Cherry Red	Ferruginous Clay	Cherry red color
22.50	23.00	0.50	Cherry Red	Ferruginous Clay	Cherry red color
23.00	23.50	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
23.50	24.00	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
24.00	24.50	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
24.50	25.00	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
25.00	25.50	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
25.50	26.00	0.50	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
26.00	26.60	0.60	Variegated	Variegated Clay	Reddish brown to pale yellow to purple, wet, soft feel, outer surface cherry red in color
26.60	27.00	0.40	Pale Yellow	Limonitic Clay/Ferruginous Clay	
27.00	28.00	1.00	Pale Yellow	Limonitic Clay/Ferruginous Clay	
28.00	29.00	1.00	Pale yellow to off white	Kaolinite	
29.00	29.40	0.40	Pale yellow to off white	Kaolinite	
29.40	30.00	0.60	off white	Lithomerge	Clay sand feel

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-05

Northing- 253801.550

Date of Commencement: 20.03.2025

Easting- 2607361.516

Date of Closure: 29.03.2025

R.L.(m)- 1060.575

Total Depth (m) :30.00

0.00	0.50	0.50	Khakhi	Soil	
0.50	1.00	0.50	Light Pink to Brown	Clayey Bauxite	Some soil seems like mixed while extracting the core
1.00	1.50	0.50	Light Pink to Brown	Aluminous Laterite	Some soil seems like mixed while extracting the core
1.50	2.00	0.50	Pinkish Brown	Aluminous Laterite	Lateritic and iron chips intermixed with aluminous material
2.00	2.50	0.50	Pinkish Brown	Ferruginous Bauxite	60% Cobble of bauxite and laterite , Aluminous lateritic dust
2.50	3.00	0.50	Light Pink to Pinkish Brown	Bauxite	25% cobble of bauxite and laterite ,Pinkish brown dust
3.00	3.50	0.50	Light Pink to Pinkish Brown	Bauxite	20% cobble of bauxite and laterite ,Pinkish brown dust,some stain of clay
3.50	4.00	0.50	Light Pink to Pinkish Brown	Bauxite	20% cobble of bauxite and laterite ,Pinkish brown dust,some stain of clay
4.00	4.50	0.50	Light Pink to Pinkish Brown	Bauxite	25% to 30% cobble of bauxite and laterite ,Pinkish brown dust, stain of clay
4.50	5.00	0.50	Light Pink to Pinkish Brown	Bauxite	20% cobble of bauxite and laterite ,Pinkish brown dust,some stain of clay
5.00	5.50	0.50	Light Pink to Cherry Red	Bauxite	Cherry red color dominant at some places
5.50	6.00	0.50	Light Pink to Cherry Red	Bauxite	Cherry red color dominant at some places
6.00	6.50	0.50	Light Pink	Bauxite	
6.50	7.00	0.50	Light Pink	Bauxite	
7.00	7.50	0.50	Reddish Brown to Light Pink	Bauxite	Around 90% light pink to reddish brown dust
7.50	8.00	0.50	Reddish Brown to Light Pink	Bauxite	Around 90% light pink to reddish brown dust
8.00	8.50	0.50	Reddish Brown	Lateritic Bauxite	Limonitic pebble, iron pebble, 90% dust
8.50	9.00	0.50	Reddish Brown	Lateritic Bauxite	Limonitic pebble, iron pebble, 90% dust
9.00	9.50	0.50	Reddish Brown	Laterite	lateritic dust ?
9.50	10.00	0.50	Pinkish Brown to Light Purple	Bauxite	20% Pink dust, pebble of bauxite and laterite
10.00	10.50	0.50	Reddish Brown	Bauxite	20% Pink dust, pebble of bauxite and laterite
10.50	11.00	0.50	Cherry Red To Reddish Brown	Ferruginous Bauxite	Gibbsitic nature, low density, cherry red to reddish brown, clay stains also present
11.00	11.50	0.50	Cherry Red To Reddish Brown	Bauxite	Gibbsitic nature, low density, cherry red to reddish brown, clay stains also present
11.50	12.00	0.50	Cherry Red To Reddish Brown	Bauxite	Gibbsitic nature, low density, cherry red to reddish brown, clay stains also present
12.00	12.50	0.50	Reddish Brown	Clayey Bauxite	Grey to white clay inclusion present prominently
12.50	13.00	0.50	Reddish Brown	Clayey Bauxite	Grey to white clay inclusion present prominently
13.00	13.50	0.50	Reddish Brown	Bauxite	Shiny purple color seen, presence of clay?
13.50	14.00	0.50	Cherry Red to Light Purple	Bauxite	gibbsitic bauxite?
14.00	14.50	0.50	Cherry Red to Light Purple	Bauxite	gibbsitic bauxite?
14.50	15.00	0.50	Cherry Red to Light Purple	Bauxite	gibbsitic bauxite?
15.00	15.50	0.50	Cherry Red to Light Purple	Bauxite	gibbsitic bauxite?

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.50	16.00	0.50	Pinkish Grey	Bauxite	Light pink dust, 20% to 30% pebbles of bauxite and laterite
16.00	16.50	0.50	Pinkish Grey	Bauxite	Light pink dust, 20% to 30% pebbles of bauxite and laterite
16.50	17.00	0.50	Pinkish Grey	Bauxite	Light pink dust, 20% to 30% pebbles of bauxite and laterite
17.00	17.50	0.50	Pinkish Grey	Bauxite	Light pink dust, 20% to 30% pebbles of bauxite and laterite
17.50	18.00	0.50	Cherry Rrd	Ferruginous Bauxite	Cherry red to iron color, low density
18.00	18.50	0.50	Cherry Rrd	Ferruginous Bauxite	Cherry red to iron color, low density
18.50	18.70	0.20	Cherry Rrd	Ferruginous Bauxite	Cherry red to iron color, low density
18.70	19.00	0.30	Light Purple to Pinkish Grey	Clayey Bauxite	
19.00	19.50	0.50	Light Purple to Pinkish Grey	Aluminous Clay	
19.50	20.00	0.50	Light Purple to Pinkish Grey	Aluminous Clay	
20.00	20.50	0.50	Light Purple	Aluminous Clay	Soapy feel almost 90% dust
20.50	21.00	0.50	Pinkish Grey	Clayey Bauxite	Soapy feel
21.00	21.30	0.30	Cherry Red	Ferruginous Clay	
21.30	21.50	0.20	Pale Yellow	Limonitic/Ferruginous Clay	
21.50	22.00	0.50	Cherry Red	Ferruginous Clay	
22.00	22.50	0.50	Cherry Red	Ferruginous Clay	Partially mixed with variegated clay
22.50	23.00	0.50	Variegated	Variegated Clay	Light purple to violet to pink, soapy feel
23.00	23.50	0.50	Variegated	Variegated Clay	Light purple to violet to pink, soapy feel
23.50	24.00	0.50	Variegated	Variegated Clay	Light purple to violet to pink, soapy feel
24.00	24.50	0.50	Variegated	Variegated Clay	Light purple to violet to pink, soapy feel
24.50	25.00	0.50	Pinkish Grey to Light Purple	Aluminous Clay	
25.00	25.50	0.50	Pinkish Grey to Light Purple	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
25.50	26.00	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
26.00	26.50	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
26.50	27.00	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
27.00	27.50	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
27.50	28.00	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
28.00	28.50	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
28.50	29.00	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
29.00	29.50	0.50	Variegated	Variegated Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
29.50	29.60	0.10	Pale Yellow	Limonitic/Ferruginous Clay	
29.60	30.00	0.40	Off White	Lithomerge	Soapy sandy feel

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-06

Northing- 253983.745

Date of Commencement: 31.03.2025

Easting- 2607597.386

Date of Closure: 08.04.2025

R.L.(m)- 1050.154

Total Depth (m) :28.00

0.00	0.40	0.40	Khakhi	Soil	
0.40	0.80	0.40	Light Purple to pinkish Brown	Bauxite	Pebbles of Bauxite intermixed with light purple dust
0.80	1.20	0.40	Pinkish Brown	Aluminous Laterite	95% dust soil contamination seen
1.20	1.60	0.40	Reddish Brown	Lateritic Bauxite	Pebble, cobble of bauxite and laterite
1.60	2.00	0.40	Reddish Brown	Lateritic Bauxite	20% pebble, cobble, deep red dust
2.00	2.40	0.40	Reddish Brown	Aluminous Laterite	20% pebble, cobble, deep red dust
2.40	2.50	0.10	Reddish Brown	Aluminous Laterite	Cherry red dust, cobble of laterite 30%
2.50	2.80	0.30	Cherry Red To Reddish Brown	Ferruginous Bauxite	Cherry red dust, cobble of laterite 30%
2.80	3.20	0.40	Cherry Red To Reddish Brown	Ferruginous Bauxite	Cobble of 25% to 30% bauxite and laterite, Pinkish brown dust, some stain of clay
3.20	3.60	0.40	Reddish Brown	Laterite	Color changes from previous run, low density
3.60	4.00	0.40	Reddish Brown	Laterite	Color changes from previous run, low density
4.00	4.40	0.40	Light Purple	Bauxite	Pebbles of Bauxite intermixed with light purple dust
4.40	4.80	0.40	Light Purple	Bauxite	Pebbles of Bauxite intermixed with light purple dust
4.80	5.20	0.40	Pinkish Brown to Reddish Brown	Clayey Bauxite	Grey to white clay inclusion present prominently
5.20	5.60	0.40	Pinkish Brown to Reddish Brown	Clayey Bauxite	Grey to white clay inclusion present prominently
5.60	5.80	0.20	Pinkish Brown to Reddish Brown	Clayey Bauxite	Grey to white clay inclusion present prominently
5.80	6.00	0.20	Reddish Brown	Bauxite	
6.00	6.40	0.40	Reddish Brown	Bauxite	
6.40	6.70	0.30	Cherry Red To Reddish Brown	Clayey Bauxite	Deep red dust with grey clay inclusions
6.70	7.10	0.40	Cherry Red To Reddish Brown	Clayey Bauxite	Deep red dust with grey clay inclusions
7.10	7.50	0.40	Cherry Red To Reddish Brown	Clayey Bauxite	Deep red dust with grey clay inclusions
7.50	7.90	0.40	Cherry Red To Reddish Brown	Aluminous Laterite	Gibbsitic nature, low density, cherry red to reddish brown, some clay stains also present
7.90	8.30	0.40	Reddish Brown	Laterite	Deep reddish brown, some clay lining also seen, high dense dust
8.30	8.80	0.50	Reddish Brown	Laterite	Deep reddish brown, some clay lining also seen, high dense dust
8.80	9.20	0.40	Reddish Brown	Laterite	Deep reddish brown, some clay lining also seen, high dense dust
9.20	9.70	0.50	Reddish Brown	Laterite	Deep reddish brown, some clay lining also seen, high dense dust
9.70	10.10	0.40	Reddish Brown	Laterite	Deep reddish brown, some clay lining also seen, high dense dust
10.10	10.60	0.50	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed
10.60	11.00	0.40	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed
11.00	11.50	0.50	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
11.50	12.00	0.50	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed
12.00	12.50	0.50	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed
12.50	13.00	0.50	Pinkish Brown to Reddish Brown	Bauxite	Gibbsitic bauxite? seems like some soil intermixed
13.00	13.40	0.40	Reddish Brown to Light Purple	Clayey Bauxite	Light purple dust with some soapy feel
13.40	13.70	0.30	Reddish Brown to Light Purple	Clayey Bauxite	Light purple dust with some soapy feel
13.70	14.00	0.30	Reddish Brown to Light Purple	Clayey Bauxite	Light purple dust with some soapy feel
14.00	14.50	0.50	Variegated	Variegated Clay	Light purple to light pink, soapy feel, friable, full dust
14.50	15.00	0.50	Variegated	Variegated Clay	Light purple to light pink, soapy feel, friable, full dust
15.00	15.50	0.50	Variegated	Variegated Clay	Light purple to light pink, soapy feel, friable, full dust
15.50	16.00	0.50	Variegated	Variegated Clay	Light purple to light pink, soapy feel, friable, full dust
16.00	16.50	0.50	Variegated	Variegated Clay	Light purple dominant to light pink, soapy feel, friable, full dust
16.50	17.00	0.50	Variegated	Variegated Clay	Light purple dominant to light pink, soapy feel, friable, full dust
17.00	17.50	0.50	Variegated	Variegated Clay	Soapy feel
17.50	18.00	0.50	Variegated	Variegated Clay	
18.00	18.50	0.50	Cherry Red	Ferruginous Clay	
18.50	19.00	0.50	Cherry Red	Ferruginous Clay	
19.00	19.50	0.50	Pale Yellow to Brown	Limonitic/Ferruginous Clay	Partially mixed with variegated clay
19.50	20.00	0.50	Pale Yellow to Brown	Limonitic/Ferruginous Clay	Light purple to violet to pink, soapy feel
20.00	20.50	0.50	Off White	Kaolinite	Light purple to violet to pink, soapy feel
20.50	21.00	0.50	Off White	Kaolinite	Light purple to violet to pink, soapy feel
21.00	21.50	0.50	Off White	Kaolinite	Light purple to violet to pink, soapy feel
21.50	22.00	0.50	Off White	Kaolinite	
22.00	22.50	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
22.50	23.00	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
23.00	23.50	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
23.50	24.00	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
24.00	24.50	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
24.50	25.00	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
25.00	25.50	0.50	Cherry Red to Pinkish Brown	Aluminous Clay	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
25.50	26.00	0.50	Khakhi	Sand	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
26.00	26.20	0.20	Khakhi	Sand	Limonitic clay to ferruginous clay intermixed at some places, cherry red to pale yellow to variegated color
26.20	26.50	0.30	Pale Yellow	Limonitic/Ferruginous Clay	
26.50	27.00	0.50	Off White	Kaolinite	Soapy sandy feel
27.00	27.50	0.50	Off White	Kaolinite	
27.50	28.00	0.50	Off White	Lithomerge	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-07

Northing- 253422.007

Date of Commencement: 09.04.2025

Easting- 2607900.068

Date of Closure: 13.04.2025

R.L.(m)- 1002.495

Total Depth (m) :15.00

0.00	0.30	0.30	Khakhi	Soil	
0.30	0.90	0.60	Light Purple to pinkish Brown	Bauxite	Full dust clay % increases in analysis
0.90	1.50	0.60	Pinkish Brown	Clayey Bauxite	Some soil seems to be intermixed
1.50	1.80	0.30	Pinkish Brown	Bauxite	Few bauxite pebbles
1.80	2.10	0.30	Pinkish Brown	Bauxite	Few bauxite pebbles
2.10	2.70	0.60	Reddish Brown	Bauxite	
2.70	3.10	0.40	Pinkish Brown	Bauxite	Some murum seen intermixed
3.10	3.50	0.40	Reddish Brown	Laterite	
3.50	4.00	0.50	Cherry Red To Reddish Brown	Clayey Bauxite	High grade Bauxite pebble embeded on murum
4.00	4.50	0.50	Cherry Red To Reddish Brown	Clayey Bauxite	High grade Bauxite pebble embeded on murum
4.50	5.00	0.50	Cherry Red To Reddish Brown	Clayey Bauxite	High grade Bauxite pebble embeded on murum
5.00	5.50	0.50	Cherry Red To Reddish Brown	Clayey Bauxite	High grade Bauxite pebble embeded on murum
5.50	6.00	0.50	Light Brown	Aluminous Clay	
6.00	6.50	0.50	Brown	Sandy Soil	Possible water zone,wet mud and sand recovered
6.50	7.00	0.50	Brown	Sandy Soil	Possible water zone,wet mud and sand recovered
7.00	7.50	0.50	Pinkish Brown to Reddish Brown	Aluminous Clay	
7.50	8.00	0.50	Pinkish Brown to Reddish Brown	Aluminous Clay	
8.00	8.50	0.50	Pale Yellow	Limonitic/Ferrugenous Clay	Limonitic stains present on recovered core
8.50	8.90	0.40	Pale Yellow	Limonitic/Ferrugenous Clay	Limonitic stains present on recovered core
8.90	9.00	0.10	Pale Yellow	Limonitic/Ferrugenous Clay	Limonitic stains present on recovered core
9.00	9.40	0.40	Variegated	Variegated Clay	Deep red dust with grey inclusions of clay
9.40	10.00	0.60	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Full dust light pink apperance
10.00	10.70	0.70	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Full dust light pink apperance
10.70	11.50	0.80	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Yellow stain, grey color (clay) stain with reddish brown color
11.50	12.00	0.50	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Yellow stain, grey color (clay) stain with reddish brown color
12.00	12.50	0.50	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Yellow stain, grey color (clay) stain with reddish brown color
12.50	13.00	0.50	Pale yellow to Pinkish Brown	Limonitic/Aluminous Clay	Yellow stain, grey color (clay) stain with reddish brown color
13.00	13.50	0.50	Light Pink to Greyish Brown	Ferrugenous Clay	
13.50	14.00	0.50	Reddish Brown	Aluminous Clay	
14.00	14.50	0.50	Variegated	Lithomerge	Sandy soapy feel
14.50	15.00	0.50	Variegated	Lithomerge	Sandy soapy feel

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-08

Northing- 253534.659

Easting- 2608087.311

R.L.(m)- 996.831

Date of Commencement: 15.04.2025

Date of Closure: 21.04.2025

Total Depth (m) :23.00

0.00	0.50	0.50	Khakhi	Soil	
0.50	1.00	0.50	Yellowish Brown	Lateritic Soil	Lateritic soil contaminated with top soil
1.00	1.40	0.40	Yellowish Brown	Lateritic Soil	Lateritic soil contaminated with top soil
1.40	2.00	0.60	Reddish Brown	Laterite	Deep red to cheery red seems like of murum and laterite intermixed
2.00	2.50	0.50	Reddish Brown	Laterite	Deep red to cheery red seems like of murum and laterite intermixed
2.50	3.00	0.50	Reddish Brown	Laterite	Limonitic stain and grey color clay stain
3.00	3.40	0.40	Pinkish Brown	Bauxite	
3.40	4.00	0.60	Light purple to Pinkish Brown	Bauxite	70% dust light purple to pinkish, high Grade?
4.00	4.30	0.30	Light purple to Pinkish Brown	Bauxite	70% dust light purple to pinkish, high Grade?
4.30	4.60	0.30	Reddish Brown to Light Purple	Lateritic Bauxite	Pebble of gibbsitic nature bauxite along with Laterite
4.60	5.00	0.40	Pinkish Brown	Bauxite	Core recoverd in dust seems like of high grade bauxite, Pinkish Brown color dominant
5.00	5.50	0.50	Pinkish Brown	Bauxite	Core recoverd in dust seems like of high grade bauxite, Pinkish Brown color dominant
5.50	6.00	0.50	Pinkish Brown	Bauxite	Core recoverd in dust seems like of high grade bauxite, Pinkish Brown color dominant
6.00	6.50	0.50	Pinkish Brown	Bauxite	Core recoverd in dust seems like of high grade bauxite, Pinkish Brown color dominant
6.50	7.00	0.50	Cherry Red	Ferruginous Bauxite	
7.00	7.50	0.50	Reddish Brown	Lateritic Bauxite	90% core iron rich
7.50	8.00	0.50	Greyish Brown to Off white	Aluminous Clay	Soapy feel yellowish to grey to white
8.00	8.50	0.50	Reddish Brown to Yellowish Brown	Laterite	70% dust, pebbles of iron, limonite present
8.50	9.00	0.50	Reddish Brown to Yellowish Brown	Laterite	Limonitic stains present on recovered core
9.00	9.50	0.50	Reddish Brown to Off white	Clayey Laterite	Clay(off white) rich
9.50	10.00	0.50	Pinkish Brown	Bauxite	Seems like of high grade bauxite
10.00	10.50	0.50	Pinkish Brown	Bauxite	Seems like of high grade bauxite
10.50	11.00	0.50	Pinkish Brown	Clayey Bauxite	Pinkish brown high grade bauxite intermixed with clay of pale yellow color
11.00	11.50	0.50	Pinkish Brown	Clayey Bauxite	Pinkish brown high grade bauxite intermixed with clay of pale yellow color
11.50	12.00	0.50	Pinkish Brown	Clayey Bauxite	Pinkish brown high grade bauxite intermixed with clay of pale yellow color
12.00	12.50	0.50	Pale yellow to Greyish Brown	Aluminous Clay	
12.50	13.00	0.50	Pale yellow to Greyish Brown	Aluminous Clay	
13.00	13.50	0.50	Pale yellow to Greyish Brown	Aluminous Clay	
13.50	14.00	0.50	Pale Yellow to Off white	Aluminous Clay	
14.00	14.50	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
14.50	15.00	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
15.00	15.5	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
15.50	16.00	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
16.00	16.50	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
16.50	17.00	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
17.00	17.50	0.50	Reddish Brown	Clayey Laterite	Clay, red dust,iron pebble
17.50	18.00	0.50	Off white	Aluminous Clay	
18.00	18.50	0.50	Off white	Aluminous Clay	
18.50	19.00	0.50	Off white	Kaolinite	
19.00	19.50	0.50	Off white	Kaolinite	
19.50	20.00	0.50	Off white/Pale yellow	Kaolinite	
20.00	20.50	0.50	Off white/Pale yellow	Kaolinite	
20.50	21.00	0.50	Off white/Pale yellow	Kaolinite	
21.00	21.50	0.50	Brown	Sand	Possible water body?
21.50	22.00	0.50	Brown	Sand	Possible water body?
22.00	22.50	0.50	Off white/Pale yellow	Lithomerge	
22.50	23.00	0.50	Off white/Pale yellow	Lithomerge	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-09

Northing- 253794.856

Date of Commencement: 22.04.2025

Easting- 2608114.150

Date of Closure: 26.04.2025

R.L.(m)- 989.366

Total Depth (m) :15.00

0.00	0.50	0.50	Khakhi	Soil	
0.50	1.00	0.50	Khakhi	Soil	
1.00	1.50	0.50	Cherry Red	Ferruginous Bauxite	Iron pebbles found along with bauxite dust
1.50	2.00	0.50	Pinkish Brown	Lateritic Clay	Soil intermixed bauxite and laterite pebbles.
2.00	2.50	0.50	Pinkish Brown	Bauxite	Seems like some soil intermixed
2.50	3.00	0.50	Reddish Brown	Ferruginous Bauxite	Iron pebbles found along with bauxite dust
3.00	3.50	0.50	Pinkish Brown	Clayey Bauxite	Light pink bauxite dust intermixed with clay and lateritic dust and pebbles
3.50	4.00	0.50	Light purple to Pinkish Brown	Bauxite	20% to 30% pebbles of bauxite present
4.00	4.50	0.50	Pinkish Brown	Lateritic Bauxite	pebbles of laterite and clay along with dust
4.50	5.00	0.50	Pinkish Brown	Lateritic Bauxite	pebbles of laterite and clay along with dust
5.00	5.50	0.50	Pinkish Brown	Clayey Bauxite	Clay dominant some bauxite pebbles intermixed.
5.50	6.00	0.50	Pinkish Brown	Ferruginous Bauxite	
6.00	6.50	0.50	Light Purple	Aluminous Clay	Soapy feel in recovered dust.
6.50	7.00	0.50	Pinkish Brown	Lateritic Clay	Clay dominant, Lateritic dust and pebble
7.00	7.50	0.50	Light Purple to Pale Yellow	Limonitic Clay/Variegated Clay	Full dust limonitic and variegated clay intermixed.
7.50	8.00	0.50	Pale Yellow	Limonitic Clay	
8.00	8.50	0.50	Variegated	Variegated Clay	Light purple to dirty white in color, dust 90%
8.50	9.00	0.50	Variegated	Variegated Clay	Light purple to dirty white in color, dust 90%
9.00	9.50	0.50	Variegated	Variegated Clay	Light purple to dirty white in color, dust 90%
9.50	10.00	0.50	Variegated	Variegated Clay	Light purple to dirty white in color, dust 90%
10.00	10.50	0.50	Pinkish Brown	Ferruginous Clay	
10.50	11.00	0.50	Pale Yellow	Limonitic Clay	
11.00	11.50	0.50	Dirty White to Pale yellow	Kaolinite	
11.50	12.00	0.50	Dirty White to Pale yellow	Kaolinite	
12.00	12.50	0.50	Dirty White to Pale yellow	Kaolinite	
12.50	13.00	0.50	Dirty White to Pale yellow	Kaolinite	
13.00	13.50	0.50	Dirty White to Pale yellow	Kaolinite	
13.50	14.00	0.50	Dirty White to Pale yellow	Kaolinite	
14.00	14.50	0.50	Variegated to Dirty White	Lithomerge	Soapy sandy feel variegated color
14.50	15.00	0.50	Variegated to Dirty White	Lithomerge	Soapy sandy feel variegated color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-10

Northing- 253690.164

Easting- 2608264.556

R.L.(m)- 995.398

Date of Commencement: 27.04.2025

Date of Closure: 30.04.2025

Total Depth (m) :16.00

0.00	0.50	0.50	Khakhi	Soil	
0.50	1.00	0.50	Light purple to Pinkish Brown	Bauxite	Full dust seems like of high grade bauxite
1.00	1.50	0.50	Pinkish Brown	Clayey Bauxite	Clay part dominant in bauxitic dust
1.50	2.00	0.50	Reddish Brown	Lateritic Bauxite	Gibbsitic nature bauxite seen along with lateritic dust
2.00	2.50	0.50	Reddish Brown	Lateritic Bauxite	Gibbsitic nature bauxite seen along with lateritic dust
2.50	3.00	0.50	Brown	Aluminous Clay	
3.00	3.50	0.50	Pale Yellow	Limonitic/Ferruginous Clay	
3.50	4.00	0.50	Reddish Brown	Lateritic Clay	
4.00	4.50	0.50	Reddish Brown	Lateritic Clay	
4.50	5.00	0.50	Reddish Brown	Lateritic Clay	
5.00	5.50	0.50	Pinkish Brown	Aluminous Clay	Grey to pink color of aluminous material seen intermixed with clay dust
5.50	6.00	0.50	Pinkish Brown	Aluminous Clay	
6.00	6.50	0.50	Dirty White to Light Purple	Aluminous Clay	
6.50	7.00	0.50	Dirty White to Light Purple	Aluminous Clay	
7.00	7.50	0.50	Variegated	Variegated Clay	Variegated and ferruginous clay intermixed,Light purple dominant
7.50	8.00	0.50	Variegated	Variegated Clay	Variegated and ferruginous clay intermixed,Light purple dominant
8.00	8.50	0.50	Variegated	Variegated Clay	Variegated and ferruginous clay intermixed,Light purple dominant
8.50	9.00	0.50	Variegated	Variegated Clay	Variegated and ferruginous clay intermixed,Light purple dominant
9.00	9.50	0.50	Variegated	Variegated Clay	Variegated and ferruginous clay intermixed,Light purple dominant
9.50	10.00	0.50	Variegated	Variegated Clay	Light purple to dirty white in color
10.00	10.50	0.50	Cherry Red to Reddish Brown	Ferruginous Clay	
10.50	11.00	0.50	Cherry Red to Reddish Brown	Ferruginous Clay	
11.00	11.50	0.50	Dirty White	Kaolinite	
11.50	12.00	0.50	Dirty White	Kaolinite	Dirty white to pale yellow at some places
12.00	12.50	0.50	Dirty White	Aluminous Clay	
12.50	13.00	0.50	Pinkish Brown to Variegated	Aluminous Clay	Light purple and pinkish color intermixed
13.00	13.50	0.50	Variegated	Aluminous Clay	
13.50	14.00	0.50	Pinkish Brown	Aluminous Clay	
14.00	14.50	0.50	Pinkish Brown	Aluminous Clay	
14.50	15.00	0.50	Pinkish Brown	Aluminous Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.00	15.50	0.50	Pale Yellow to Dirty white	Lithomerge	Soapy sandy feel variegated color
15.50	16.00	0.50	Pale Yellow to Dirty white	Lithomerge	Soapy sandy feel variegated color

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-11

Northing- 253726.954

Easting- 2607797.624

R.L.(m)- 1014.676

Date of Commencement: 02.05.2025

Date of Closure: 06.05.2025

Total Depth (m) :19.00

0.00	0.40	0.40	Khakhi	Soil	Top Soil
0.40	0.50	0.10	Reddish Brown	Ferrugenous Bauxite	Clay/iron rich
0.50	1.00	0.50	Reddish Brown	Ferrugenous Bauxite	
1.00	1.50	0.50	Reddish Brown	Bauxite	Full dust of light pink color seems like of clay content
1.50	2.00	0.50	Reddish Brown	Bauxite	Full dust of light pink color seems like of clay content
2.00	2.50	0.50	Pinkish Brown	Clayey Bauxite	Feels like Clay intermixed with dust
2.50	3.00	0.50	Pinkish Brown	Clayey Bauxite	Feels like Clay intermixed with dust
3.00	3.50	0.50	Pinkish Brown	Lateritic Bauxite	
3.50	4.00	0.50	Pinkish Brown	Lateritic Bauxite	
4.00	4.50	0.50	Pinkish Brown	Clayey Laterite	
4.50	5.00	0.50	Pinkish Brown	Clayey Laterite	
5.00	5.50	0.50	Pinkish Brown	Clayey Laterite	
5.50	6.00	0.50	Pinkish Brown	Clayey Laterite	
6.00	6.50	0.50	Greyish Brown	Aluminous Clay	
6.50	7.00	0.50	Greyish Brown	Aluminous Clay	
7.00	7.50	0.50	Greyish Brown	Aluminous Clay	
7.50	8.00	0.50	Dirty white to Light Purple	Aluminous Clay	
8.00	8.50	0.50	Variegated	Variegated Clay	Light purple and off white color dominant
8.50	9.00	0.50	Variegated	Variegated Clay	
9.00	9.50	0.50	Variegated	Variegated Clay	
9.50	10.00	0.50	Variegated	Variegated Clay	
10.00	10.50	0.50	Pinkish Brown	Aluminous Clay	
10.50	11.00	0.50	Pinkish Brown	Aluminous Clay	
11.00	11.50	0.50	Pinkish Brown	Aluminous Clay	Dirty white to pale yellow at some places
11.50	12.00	0.50	Pinkish Brown	Aluminous Clay	
12.00	12.50	0.50	Pinkish Brown	Aluminous Clay	
12.50	13.00	0.50	Pinkish Brown	Aluminous Clay	
13.00	13.50	0.50	Pinkish Brown	Aluminous Clay	
13.50	14.00	0.50	Pinkish Brown	Aluminous Clay	
14.00	14.50	0.50	Pinkish Brown	Aluminous Clay	Dirty white to pale yellow at some places

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
14.50	15.00	0.50	Pinkish Brown	Aluminous Clay	
15.00	15.50	0.50	Pinkish Brown	Aluminous Clay	
15.50	16.00	0.50	Pinkish Brown	Aluminous Clay	
16.00	16.50	0.50	Dirty white	Kaolinite	
16.50	17.00	0.50	Dirty white	Kaolinite	
17.00	17.50	0.50	Dirty white	Kaolinite	
17.50	18.00	0.50	Dirty white	Kaolinite	
18.00	18.50	0.50	Dirty White to Pale Yellow	Lithomerge	Soapy sandy feel
18.50	19.00	0.50	Dirty White to Pale Yellow	Lithomerge	Full dust ,soapy sandy feel

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-12

Northing- 254018.171

Date of Commencement: 07.05.2025

Easting- 2607022.519

Date of Closure: 15.05.2025

R.L.(m)- 1062.859

Total Depth (m) : 30.00

0.00	0.50	0.50	Khakhi	Soil	
0.50	0.60	0.10	Khakhi	Soil	
0.60	1.00	0.40	Reddish Brown	Laterite	Murum and laterite intermixed
1.00	1.20	0.20	Reddish Brown	Laterite	
1.20	1.50	0.30	Reddish Brown to Pinkish Brown	Aluminous Laterite	
1.50	2.00	0.50	Reddish Brown to Pinkish Brown	Aluminous Laterite	Light purple gibbistic nature bauxite seen
2.00	2.50	0.50	Reddish Brown to Pinkish Brown	Aluminous Laterite	
2.50	3.00	0.50	Pinkish Brown	Bauxite	
3.00	3.50	0.50	Reddish Brown	Ferruginous Bauxite	
3.50	4.00	0.50	Reddish Brown to light Purple	Clayey Bauxite	clay lining seen along recovered core
4.00	4.50	0.50	Pinkish Brown	Bauxite	light purple bauxitic inclusion seen on pebble
4.50	5.00	0.50	Reddish Brown to Cherry red	Ferruginous Bauxite	iron red dust
5.00	5.50	0.50	Reddish Brown	Clayey Bauxite	
5.50	6.00	0.50	Reddish Brown	Clayey Bauxite	
6.00	6.50	0.50	Reddish Brown	Clayey Bauxite	
6.50	7.00	0.50	Reddish Brown	Clayey Bauxite	
7.00	7.50	0.50	Pinkish Brown	Bauxite	
7.50	8.00	0.50	Reddish Brown	Ferruginous Bauxite	
8.00	8.50	0.50	Reddish Brown	Ferruginous Bauxite	Light purple and off white color dominant
8.50	9.00	0.50	Light Purple	Bauxite	
9.00	9.50	0.50	Light Purple	Bauxite	
9.50	10.00	0.50	Pinkish Brown	Bauxite	
10.00	10.50	0.50	Pinkish Brown	Bauxite	
10.50	11.00	0.50	Pinkish Brown	Bauxite	
11.00	11.50	0.50	Pinkish Brown	Bauxite	Dirty white to pale yellow at some places
11.50	12.00	0.50	Cherry red	Ferruginous Bauxite	
12.00	12.50	0.50	Cherry red to reddish brown	Ferruginous Bauxite	
12.50	13.00	0.50	Cherry red to reddish brown	Ferruginous Bauxite	
13.00	13.50	0.50	Pinkish Brown	Bauxite	
13.50	14.00	0.50	Reddish Brown	Bauxite	
14.00	14.50	0.50	Pinkish Brown	Bauxite	Dirty white to pale yellow at some places

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
14.50	15.00	0.50	Pinkish Brown	Bauxite	
15.00	15.50	0.50	Pinkish Brown	Bauxite	
15.50	16.00	0.50	Reddish Brown to Pale yellow	Laterite	
16.00	16.50	0.50	Pinkish Brown	Bauxite	
16.50	17.00	0.50	Pinkish Brown	Bauxite	
17.00	17.50	0.50	Reddish Brown	Clayey Bauxite	
17.50	18.00	0.50	Reddish Brown	Clayey Bauxite	
18.00	18.50	0.50	Reddish Brown	Ferrugenous Bauxite	Soapy sandy feel
18.50	19.00	0.50	Reddish Brown	Ferrugenous Bauxite	Full dust ,soapy sandy feel
19.00	19.50	0.50	Pinkish Brown	Ferrugenous Bauxite	
19.50	20.00	0.50	Reddish Brown	Ferrugenous Bauxite	
20.00	20.50	0.50	Reddish Brown to Pale Yellow	Laterite	
20.50	21.00	0.50	Reddish Brown	Ferrugenous Bauxite	
21.00	21.50	0.50	Reddish Brown	Ferrugenous Bauxite	
21.50	22.00	0.50	Pinkish Brown	Clayey Bauxite	
22.00	22.50	0.50	Pinkish Brown	Clayey Bauxite	
22.50	23.00	0.50	Pinkish Brown	Aluminous Clay	
23.00	23.50	0.50	Pinkish Brown	Aluminous Clay	
23.50	24.00	0.50	Pinkish Brown	Ferrugenous Clay	
24.00	24.50	0.50	Reddish Brown to Pale yellow	Ferrugenous Clay	
24.50	25.00	0.50	Pale yellow to Reddish Brown	Ferrugenous Clay	
25.00	25.50	0.50	Pale yellow to Reddish Brown	Ferrugenous Clay	
25.50	26.00	0.50	Cherry Red	Ferrugenous Clay	
26.00	26.50	0.50	Cherry Red	Ferrugenous Clay	
26.50	27.00	0.50	Variegated	Variegated Clay	
27.00	27.50	0.50	Variegated	Variegated Clay	
27.50	28.00	0.50	Variegated	Variegated Clay	
28.00	28.50	0.50	Variegated	Variegated Clay	
28.50	29.00	0.50	Variegated	Variegated Clay	
29.00	29.50	0.50	Variegated	Variegated Clay	
29.50	30.00	0.50	Variegated	Variegated Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-13

Northing- 253916.696

Date of Commencement: 13.05.2025

Easting- 2607217.504

Date of Closure: 02.06.2025

R.L.(m)- 1064.354

Total Depth (m) : 50.00

0.00	0.50	0.50	Yellowish Brown	Top Soil	
0.50	1.00	0.50	Reddish Brown	Clay	
1.00	1.50	0.50	Yellowish Brown	Clay	
1.50	2.00	0.50	Yellowish Brown	Clay	
2.00	2.50	0.50	Yellowish Brown	Clay	
2.50	3.00	0.50	Yellowish Brown	Clay	
3.00	3.50	0.50	Reddish Brown	Clayey Bauxite	
3.50	4.00	0.50	Reddish Brown	Clayey Bauxite	
4.00	4.50	0.50	Pinkish Grey	Clayey Bauxite	
4.50	5.00	0.50	Pinkish Grey	Clayey Bauxite	
5.00	5.50	0.50	Reddish Brown	Lateritic Bauxite	
5.50	6.00	0.50	Reddish Brown	Lateritic Bauxite	
6.00	6.50	0.50	Reddish Brown	Lateritic Bauxite	
6.50	7.00	0.50	Pinkish Brown	Lateritic Bauxite	
7.00	7.50	0.50	Pinkish Grey	Ferruginous Bauxite	
7.50	8.00	0.50	Pinkish Grey	Ferruginous Bauxite	
8.00	8.50	0.50	Grey	Bauxite	
8.50	9.00	0.50	Grey	Bauxite	
9.00	9.50	0.50	Grey	Bauxite	
9.50	10.00	0.50	Grey	Bauxite	
10.00	10.50	0.50	Grey	Ferruginous Bauxite	
10.50	11.00	0.50	Grey	Ferruginous Bauxite	
11.00	11.50	0.50	Grey	Ferruginous Bauxite	
11.50	12.00	0.50	Grey	Ferruginous Bauxite	
12.00	12.50	0.50	Reddish Brown	Ferruginous Bauxite	
12.50	13.00	0.50	Reddish Brown	Ferruginous Bauxite	
13.00	13.50	0.50	Reddish Brown	Ferruginous Bauxite	
13.50	14.00	0.50	Grey	Bauxite	
14.00	14.50	0.50	Grey	Bauxite	
14.50	15.00	0.50	Grey	Bauxite	
15.00	15.50	0.50	Grey	Bauxite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.50	16.00	0.50	Greyish Brown	Aluminous Clay	
16.00	16.50	0.50	Greyish Brown	Aluminous Clay	
16.50	17.00	0.50	Greyish Brown	Aluminous Clay	
17.00	17.50	0.50	Pinkish Grey	Bauxite	
17.50	18.00	0.50	Pinkish Brown	Clayey Bauxite	
18.00	18.50	0.50	Pinkish Brown	Clayey Bauxite	
18.50	19.00	0.50	Grey	Bauxite	
19.00	19.50	0.50	Grey	Bauxite	
19.50	20.00	0.50	Grey	Bauxite	
20.00	20.50	0.50	Grey	Bauxite	
20.50	21.00	0.50	Grey	Bauxite	
21.00	21.50	0.50	Pinkish Grey	Ferruginous Bauxite	
21.50	22.00	0.50	Pinkish Grey	Ferruginous Bauxite	
22.00	22.50	0.50	Pinkish Grey	Ferruginous Bauxite	
22.50	23.00	0.50	Dark Brown	Lateritic Bauxite	
23.00	23.50	0.50	Dark Brown	Lateritic Bauxite	
23.50	24.00	0.50	Pinkish Brown	Ferruginous Bauxite	
24.00	24.50	0.50	Pinkish Brown	Ferruginous Bauxite	
24.50	25.00	0.50	Pinkish Brown	Ferruginous Bauxite	
25.00	25.50	0.50	Pinkish Grey	Lateritic Clay	
25.50	26.00	0.50	Yellowish Grey	Limonitic Clay	
26.00	26.50	0.50	Variegated	Variegated Clay with Kaoline	
26.50	27.00	0.50	Variegated	Variegated Clay with Kaoline	
27.00	27.50	0.50	Variegated	Variegated Clay with Kaoline	
27.50	28.00	0.50	Variegated	Variegated Clay with Kaoline	
28.00	28.50	0.50	Variegated	Variegated Clay with Kaoline	
28.50	29.00	0.50	Variegated	Variegated Clay with Kaoline	
29.00	29.50	0.50	Variegated	Variegated Clay with Kaoline	
29.50	30.00	0.50	Pinkish Brown	Lithomerge	
30.00	30.50	0.50	Pinkish Brown	Lithomerge	
30.50	31.00	0.50	Pinkish Grey	Ferruginous Clay	
31.00	31.50	0.50	Pinkish Grey	Ferruginous Clay	
31.50	32.00	0.50	Pinkish Grey	Ferruginous Clay	
32.00	32.50	0.50	Pinkish Grey	Ferruginous Clay	
32.50	33.00	0.50	Pinkish Grey	Ferruginous Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
33.00	33.50	0.50	Variegated	Variegated Clay	
33.50	34.00	0.50	Variegated	Variegated Clay	
34.00	34.50	0.50	Yellowish Grey	Yellow Ochre	
34.50	35.00	0.50	Yellowish Grey	Yellow Ochre	
35.00	35.50	0.50	Yellowish Grey	Yellow Ochre	
35.50	36.00	0.50	Yellowish Grey	Yellow Ochre	
36.00	36.50	0.50	Dirty White	Kaolinite	
36.50	37.00	0.50	Dirty White	Kaolinite	
37.00	37.50	0.50	Dirty White	Kaolinite	
37.50	38.00	0.50	Dirty White	Kaolinite	
38.00	38.50	0.50	Pinkish Brown	Ferruginous Clay	
38.50	39.00	0.50	Pinkish Brown	Ferruginous Clay	
39.00	39.50	0.50	Variegated	Variegated Clay	
39.50	40.00	0.50	Variegated	Variegated Clay	
40.00	40.50	0.50	Variegated	Variegated Clay	
40.50	41.00	0.50	Variegated	Variegated Clay	
41.00	41.50	0.50	Pinkish Brown	Saprolite	
41.50	42.00	0.50	Pinkish Brown	Saprolite	
42.00	42.50	0.50	Yellowish Grey	Saprolite	
42.50	43.00	0.50	Yellowish Grey	Saprolite	
43.00	43.50	0.50	Pinkish Brown	Variegated Clay	
43.50	44.00	0.50	Pinkish Brown	Variegated Clay	
44.00	44.50	0.50	Pinkish Brown	Variegated Clay	
44.50	45.00	0.50	Pinkish Brown	Variegated Clay	
45.00	45.50	0.50	Pinkish Grey	Saprolite	
45.50	46.00	0.50	Pinkish Grey	Saprolite	
46.00	46.50	0.50	Greyish Brown	Saprolite	
46.50	47.00	0.50	Greyish Brown	Saprolite	
47.00	47.50	0.50	Greyish Brown	Saprolite	
47.50	48.00	0.50	Greyish Brown	Saprolite	
48.00	48.50	0.50	Greyish Brown	Saprolite	
48.50	49.00	0.50	Greyish Brown	Saprolite	
49.00	49.50	0.50	Greyish Brown	Weathered Granite	
49.50	50.00	0.50	Pinkish Grey	Weathered Granite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-14

Northing- 254473.790

Date of Commencement: 16.05.2025

Easting- 2607034.468

Date of Closure: 26.05.2025

R.L.(m)- 1056.860

Total Depth (m) : 30.00

0.00	0.50	0.50	Yellowish Brown	Top Soil	
0.50	1.00	0.50	Grey	Bauxite	
1.00	1.50	0.50	Grey	Bauxite	
1.50	2.00	0.50	Grey	Bauxite	
2.00	2.50	0.50	Pinkish Grey	Bauxite	
2.50	3.00	0.50	Pinkish Grey	Bauxite	
3.00	3.50	0.50	Dark Grey	Bauxite	
3.50	4.00	0.50	Dark Grey	Bauxite	
4.00	4.50	0.50	Dark Grey	Bauxite	
4.50	5.00	0.50	Dark Grey	Bauxite	
5.00	5.50	0.50	Pinkish Brown	Bauxite	
5.50	6.00	0.50	Pinkish Brown	Bauxite	
6.00	6.50	0.50	Pinkish Brown	Bauxite	
6.50	7.00	0.50	Pinkish Brown	Bauxite	
7.00	7.50	0.50	Greyish Brown	Bauxite	
7.50	8.00	0.50	Greyish Brown	Bauxite	
8.00	8.50	0.50	Greyish Brown	Bauxite	
8.50	9.00	0.50	Greyish Brown	Bauxite	
9.00	9.50	0.50	Light Purple	Bauxite	
9.50	10.00	0.50	Light Purple	Bauxite	
10.00	10.50	0.50	Reddish Brown	Lateritic Bauxite	
10.50	11.00	0.50	Reddish Brown	Lateritic Bauxite	
11.00	11.50	0.50	Reddish Brown	Lateritic Bauxite	
11.50	12.00	0.50	Reddish Brown	Lateritic Bauxite	
12.00	12.50	0.50	Yellowish Brown	Clayey Bauxite	
12.50	13.00	0.50	Pinkish Brown	Aluminous Clayey	
13.00	13.50	0.50	Light Purple	Ferruginous Clay	
13.50	14.00	0.50	Pinkish Grey	Aluminous Laterite	
14.00	14.50	0.50	Pinkish Grey	Ferruginous Bauxite	
14.50	15.00	0.50	Pinkish Grey	Ferruginous Bauxite	
15.00	15.50	0.50	Yellowish Brown	Clayey Bauxite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.50	16.00	0.50	Yellowish Brown	Clayey Ochre	
16.00	16.50	0.50	Variegated	Variegated Clay	
16.50	17.00	0.50	Yellowish Brown	Variegated Clay	
17.00	17.50	0.50	Yellowish Grey	Clayey Ochre	
17.50	18.00	0.50	Yellowish Brown	Clayey Ochre	
18.00	18.50	0.50	Yellowish Grey	Clayey Ochre	
18.50	19.00	0.50	Variegated	Variegated Clay	
19.00	19.50	0.50	Pinkish Brown	Ferruginous Clay	
19.50	20.00	0.50	Pinkish Brown	Ferruginous Clay	
20.00	20.50	0.50	Pinkish Brown	Ferruginous Clay	
20.50	21.00	0.50	Pinkish Brown	Ferruginous Clay	
21.00	21.50	0.50	Pinkish Brown	Ferruginous Clay	
21.50	22.00	0.50	Pinkish Brown	Ferruginous Clay	
22.00	22.50	0.50	Pinkish Brown	Ferruginous Clay	
22.50	23.00	0.50	Variegated	Variegated Clay	
23.00	23.50	0.50	Pinkish Brown	Ferruginous Clay	
23.50	24.00	0.50	Dirty White	Kaolinite	
24.00	24.25	0.25	Dirty White	Kaolinite	
24.25	24.50	0.25	Reddish Brown	Lateritic Clay	
24.50	24.75	0.25	Pinkish Brown	Ferruginous Clay	
24.75	25.00	0.25	Light Purple	Clayey Bauxite	
25.00	25.50	0.50	Variegated	Lithomerge	
25.50	26.00	0.50	Variegated	Lithomerge	
26.00	26.50	0.50	Variegated	Lithomerge (Calsite?)	
26.50	27.00	0.50	Yellowish Brown	Clayey Ochre	
27.00	27.50	0.50	Variegated	Variegated Clay	
27.50	28.00	0.50	Greyish Brown	Clayey Ochre	
28.00	28.50	0.50	Yellowish Grey	Clayey Ochre	
28.50	29.00	0.50	Yellowish Grey	Clayey Ochre	
29.00	29.50	0.50	Yellowish Brown	Sandy Clay (Sporolite)	
29.50	30.00	0.50	Yellowish Brown	Sandy Clay (Sporolite)	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-15

Northing- 254159.828

Date of Commencement: 28.05.2025

Easting- 2607327.537

Date of Closure: 08.06.2025

R.L.(m)- 1064.364

Total Depth (m) : 30.00

0.00	0.50	0.50	Khaki	Soil Alluvium	
0.50	1.00	0.50	Yellowish Brown	Top Soil	
1.00	1.50	0.50	Yellowish Brown	Soil	
1.50	2.00	0.50	Yellowish Brown	Soil	
2.00	2.50	0.50	Yellowish Brown	Soil	
2.50	3.00	0.50	Dark Grey	Bauxite	
3.00	3.50	0.50	Dark Grey	Bauxite	
3.50	4.00	0.50	Dark Grey	Bauxite	
4.00	4.50	0.50	Dark Grey	Bauxite	
4.50	5.00	0.50	Dark Grey	Bauxite	
5.00	5.50	0.50	Dark Brown	Aluminous Laterite	
5.50	6.00	0.50	Dark Brown	Aluminous Laterite	
6.00	6.50	0.50	Pinkish Grey	Ferruginous Bauxite	
6.50	7.00	0.50	Reddish Brown	Lateritic Bauxite	
7.00	7.50	0.50	Grey	Bauxite	
7.50	8.00	0.50	Pinkish Brown	Ferruginous Bauxite	
8.00	8.50	0.50	Pinkish Brown	Ferruginous Bauxite	
8.50	9.00	0.50	Pinkish Brown	Clayey Bauxite	
9.00	9.50	0.50	Greyish Brown	Aluminous Clay	
9.50	10.00	0.50	Greyish Brown	Aluminous Clay	
10.00	10.50	0.50	Greyish Brown	Aluminous Clay	
10.50	11.00	0.50	Yellowish Brown	Clayey Bauxite	
11.00	11.50	0.50	Yellowish Brown	Clayey Bauxite	
11.50	12.00	0.50	Yellowish Brown	Clayey Bauxite	
12.00	12.50	0.50	Yellowish Brown	Clayey Bauxite	
12.50	13.00	0.50	Yellowish Brown	Clayey Bauxite	
13.00	13.50	0.50	Greyish Brown	Aluminous Clay	
13.50	14.00	0.50	Greyish Brown	Aluminous Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
14.00	14.50	0.50	Reddish Brown	Morrum with Clay (limonitic stain)	
14.50	15.00	0.50	Reddish Brown	Morrum with Clay	
15.00	15.50	0.50	Greyish Brown	Clayey Bauxite	
15.50	16.00	0.50	Pinkish Brown	Ferruginous Clay (limonitic stain)	
16.00	16.50	0.50	Pinkish Brown	Aluminous Clay	
16.50	17.00	0.50	Pinkish Brown	Aluminous Clay	
17.00	17.50	0.50	Light Brown	Clayey Bauxite	
17.50	18.00	0.50	Yellowish Brown	Aluminous Clay	
18.00	18.50	0.50	Pinkish Brown	Clayey Bauxite	
18.50	19.00	0.50	Reddish Brown	Lateritic Bauxite	
19.00	19.50	0.50	Reddish Brown	Lateritic Bauxite	
19.50	20.00	0.50	Cherry Red	Morrum with Clay	
20.00	20.50	0.50	Cherry Red	Morrum with Clay	
20.50	21.00	0.50	Variegated	Variegated Clay	
21.00	21.50	0.50	Yellowish Brown	Clay Ochre	
21.50	22.00	0.50	Variegated	Variegated Clay	
22.00	22.50	0.50	Dirty White	Kaolinite	
22.50	23.00	0.50	Variegated	Variegated Clay	
23.00	23.50	0.50	Variegated	Variegated Clay	
23.50	24.00	0.50	Variegated	Variegated Clay	
24.00	24.50	0.50	Variegated	Variegated Clay	
24.50	25.00	0.50	Variegated	Variegated Clay	
25.00	25.50	0.50	Dirty White	Variegated Clay with Kaolinite	
25.50	26.00	0.50	Dirty White	Variegated Clay with Kaolinite	
26.00	26.50	0.50	Dirty White	Variegated Clay with Kaolinite	
26.50	27.00	0.50	Dirty White	Variegated Clay with Kaolinite	
27.00	27.50	0.50	Pinkish Brown	Variegated Clay	
27.50	28.00	0.50	Pinkish Brown	Variegated Clay	
28.00	28.50	0.50	Dirty White	Lithomerge	
28.50	29.00	0.50	Dirty White	Lithomerge	
29.00	29.50	0.50	Dirty White	Lithomerge	
29.50	30.00	0.50	Dirty White	Lithomerge	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-16

Northing- 254296.159

Date of Commencement: 05.06.2025

Easting- 2607177.011

Date of Closure: 30.06.2025

R.L.(m)- 1062.522

Total Depth (m) : 39.00

0.00	0.50	0.50	Khaki	Top Soil	
0.50	1.00	0.50	Yellowish Brown	Clay / Soil	
1.00	1.50	0.50	Yellowish Brown	Clay / Soil	
1.50	2.00	0.50	Pinkish Brown	Lateritic Clay	
2.00	2.50	0.50	Yellowish Brown	Clay	
2.50	3.00	0.50	Yellowish Brown	Clay	
3.00	3.50	0.50	Pinkish Brown	Aluminous Clay	
3.50	4.00	0.50	Pinkish Brown	Aluminous Clay	
4.00	4.50	0.50	Pinkish Brown	Aluminous Clay	
4.50	5.00	0.50	Reddish Brown	Aluminous Laterite	
5.00	5.50	0.50	Light Grey	Bauxite	
5.50	6.00	0.50	Light Grey	Bauxite	
6.00	6.50	0.50	Light Grey	Bauxite	
6.50	7.00	0.50	Grey	Bauxite	
7.00	7.50	0.50	Grey	Bauxite	
7.50	8.00	0.50	Grey	Bauxite	
8.00	8.50	0.50	Grey	Bauxite	
8.50	9.00	0.50	Grey	Bauxite	
9.00	9.50	0.50	Pinkish Brown	Clayey Bauxite	
9.50	10.00	0.50	Pinkish Brown	Bauxite	
10.00	10.50	0.50	Pinkish Brown	Bauxite	
10.50	11.00	0.50	Pinkish Brown	Bauxite	
11.00	11.50	0.50	Reddish Brown	Bauxite	
11.50	12.00	0.50	Cherry Red	Aluminous Laterite	
12.00	12.50	0.50	Cherry Red	Aluminous Laterite	
12.50	13.00	0.50	Yellowish Grey	Aluminous Clay	
13.00	13.50	0.50	Pinkish Grey	Bauxite	
13.50	14.00	0.50	Pinkish Grey	Bauxite	
14.00	14.50	0.50	Greyish Brown	Ferruginous Bauxite	
14.50	15.00	0.50	Greyish Brown	Bauxite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.00	15.50	0.50	Pinkish Brown	Bauxite	
15.50	16.00	0.50	Pinkish Brown	Bauxite	
16.00	16.50	0.50	Pinkish Brown	Bauxite	
16.50	17.00	0.50	Yellowish Brown	Aluminous Clay	
17.00	17.50	0.50	Pinkish Brown	Lateritic Bauxite	
17.50	18.00	0.50	Yellowish Grey	Clayey Bauxite	
18.00	18.50	0.50	Yellowish Brown	Clayey Bauxite	
18.50	19.00	0.50	Yellowish Brown	Clayey Bauxite	
19.00	19.50	0.50	Yellowish Brown	Clayey Bauxite	
19.50	20.00	0.50	Variegated	Variegated Clay	
20.00	20.50	0.50	Pale Yellow	Clayey Ochre	
20.50	21.00	0.50	Pale Yellow	Clayey Ochre	
21.00	21.50	0.50	Pale Yellow	Clayey Ochre	
21.50	22.00	0.50	Yellowish Brown	Clayey Bauxite (Limonitic Stain)	
22.00	22.50	0.50	Reddish Brown	Lateritic Clay	
22.50	22.80	0.30	Reddish Brown	Lateritic Clay	
22.80	23.00	0.20	Reddish Brown	Lateritic Clay	
23.00	23.50	0.50	Pinkish Brown	Ferruginous Clay	
23.50	24.00	0.50	Pinkish Brown	Ferruginous Clay	
24.00	24.50	0.50	Dirty White	Kaolinite	
24.50	25.00	0.50	Dirty White	Kaolinite	
25.00	25.50	0.50	Variegated	Variegated Clay	
25.50	26.00	0.50	Variegated	Variegated Clay (Limonitic Stain)	
26.00	26.50	0.50	Pale Yellow	Clayey Ochre	
26.50	27.00	0.50	Variegated	Variegated Clay	
27.00	27.50	0.50	Variegated	Variegated Clay	
27.50	28.00	0.50	Pale Yellow	Variegated Clay	
28.00	28.50	0.50	Variegated	Variegated Clay	
28.50	29.00	0.50	Pale Yellow	Clayey Ochre	
29.00	29.50	0.50	Variegated	Variegated Clay	
29.50	30.00	0.50	Variegated	Lithomerge	
30.00	30.50	0.50	Variegated	Lithomerge	
30.50	31.00	0.50	Variegated	Lithomerge	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
31.00	31.50	0.50	Variegated	Lithomerge	
31.50	32.00	0.50	Variegated	Lithomerge	
32.00	32.50	0.50	Variegated	Variegated Clay	
32.50	33.00	0.50	Variegated	Variegated Clay	
33.00	33.50	0.50	Pinkish Brown	Ferruginous Clay	
33.50	34.00	0.50	Dirty White	Kaolinite	
34.00	34.50	0.50	Yellowish Grey	Clayey Ochre	
34.50	35.00	0.50	Variegated	Variegated Clay	
35.00	35.50	0.50	Reddish Brown	Lateritic Clay	
35.50	36.00	0.50	Pinkish Brown	Ferruginous Clay	
36.00	36.50	0.50	Pinkish Brown	Ferruginous Clay	
36.50	37.00	0.50	Greyish Brown	Variegated Clay	
37.00	37.50	0.50	Greyish Brown	Sporolite (V. Clay)	
37.50	38.00	0.50	Greyish Brown	Sporolite	
38.00	38.50	0.50	Pinkish Brown	Sporolite	
38.50	39.00	0.50	Pinkish Brown	Sporolite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-17

Northing- 254385.922

Date of Commencement: 11.06.2025

Easting- 2607400.125

Date of Closure: 29.06.2025

R.L.(m)- 1056.874

Total Depth (m) : 30.00

0.00	0.50	0.50	Khaki	Top Soil	
0.50	1.00	0.50	Pinkish Brown	Bauxite	
1.00	1.50	0.50	Pinkish Brown	Bauxite	
1.50	2.00	0.50	Dark Brown	Bauxite	
2.00	2.50	0.50	Pinkish Brown	Bauxite	
2.50	3.00	0.50	Pinkish Brown	Bauxite	
3.00	3.50	0.50	Pinkish Brown	Bauxite	
3.50	4.00	0.50	Pinkish Brown	Bauxite	
4.00	4.50	0.50	Pinkish Brown	Bauxite	
4.50	5.00	0.50	Pinkish Brown	Bauxite	
5.00	5.50	0.50	Pinkish Grey	Bauxite	
5.50	6.00	0.50	Pinkish Grey	Bauxite	
6.00	6.50	0.50	Light Purple	Bauxite	
6.50	7.00	0.50	Pinkish Brown	Lateritic Clay	
7.00	7.50	0.50	Pinkish Brown	Lateritic Bauxite	
7.50	8.00	0.50	Reddish Brown	Lateritic Clay	
8.00	8.50	0.50	Reddish Brown	Lateritic Clay	
8.50	9.00	0.50	Pinkish Grey	Clayey Bauxite	
9.00	9.50	0.50	Greyish Brown	Clayey Bauxite	
9.50	10.00	0.50	Greyish Brown	Clayey Bauxite	
10.00	10.50	0.50	Greyish Brown	Clayey Bauxite	
10.50	11.00	0.50	Pinkish Brown	Aluminous Clay	
11.00	11.50	0.50	Dark Brown	Lateritic Bauxite	
11.50	12.00	0.50	Reddish Brown	Lateritic Clay	
12.00	12.50	0.50	Reddish Brown	Lateritic Bauxite	
12.50	13.00	0.50	Reddish Brown	Lateritic Clay	
13.00	13.50	0.50	Pinkish Brown	Bauxite	
13.50	14.00	0.50	Pinkish Brown	Bauxite	
14.00	14.50	0.50	Pinkish Brown	Bauxite	
14.50	14.75	0.25	Pinkish Brown	Calchite	
14.75	15.00	0.25	Yellowish Brown	Limonitic Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.00	15.50	0.50	Yellowish Brown	Limonitic Clay	
15.50	16.00	0.50	Yellowish Brown	Limonitic Clay	
16.00	16.25	0.25	Yellowish Brown	Limonitic Clay	
16.25	16.50	0.25	Dirty White	Clay	
16.50	17.00	0.50	Dirty White	Kaolinite	
17.00	17.50	0.50	Dirty White	Kaolinite	
17.50	18.00	0.50	Dirty White	Kaolinite	
18.00	18.50	0.50	Dirty White	Kaolinite	
18.50	19.00	0.50	Dirty White	Kaolinite	
19.00	19.10	0.10	Variegated	Kaolinite	
19.10	19.50	0.40	Variegated	Kaolinite	
19.50	19.60	0.10	Variegated	Kaolinite	
19.60	20.00	0.40	Dirty White	Kaolinite	
20.00	20.50	0.50	Dirty White	Kaolinite	
20.50	21.00	0.50	Dirty White	Kaolinite	
21.00	21.50	0.50	Dirty White	Kaolinite	
21.50	22.00	0.50	Dirty White	Kaolinite	
22.00	22.50	0.50	Dirty White	Kaolinite	
22.50	23.00	0.50	Dirty White	Kaolinite	
23.00	23.50	0.50	Light Purple	Variegated Clay	
23.50	23.60	0.10	Light Purple	Variegated Clay	
23.60	24.00	0.40	Dark Brown	Lateritic Clay	
24.00	24.40	0.40	Purple	Variegated Clay	
24.40	24.50	0.10	Dirty White	Variegated Clay	
24.50	25.00	0.50	Purple	Variegated Clay	
25.00	25.50	0.50	Variegated	Lithomerge	
25.50	26.00	0.50	Variegated	Lithomerge	
26.00	26.50	0.50	Variegated	Lithomerge	
26.50	27.00	0.50	Variegated	Variegated Clay	
27.00	27.50	0.50	Variegated	Variegated Clay	
27.50	28.00	0.50	Variegated	Variegated Clay	
28.00	28.50	0.50	Dark Brown	Ferruginous Clay	
28.50	29.00	0.50	Dark Brown	Ferruginous Clay	
29.00	29.30	0.30	Dark Brown	Clay	
29.30	30.00	0.70	Yellowish Brown	Clayey Ochre	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				

Borehole No. MAP-18

Northing- 254126.859

Date of Commencement: 04.07.2025

Easting- 2606896.683

Date of Closure: 24.07.2025

R.L.(m)- 1066.326

Total Depth (m) : 43.00

0.00	0.50	0.50	Earthy	Top Soil	
0.50	1.00	0.50	Earthy	Top Soil	
1.00	1.50	0.50	Reddish Brown	Soil	
1.50	2.00	0.50	Yellowish Brown	Lateritic Soil	
2.00	2.50	0.50	Reddish Brown	Lateritic Soil	
2.50	3.00	0.50	Reddish Brown	Lateritic Soil	
3.00	3.50	0.50	Yellowish Brown	Lateritic Bauxite	
3.50	4.00	0.50	Yellowish Brown	Lateritic Bauxite	
4.00	4.50	0.50	Yellowish Brown	Clayey Bauxite	
4.50	5.00	0.50	Grey	Bauxite	
5.00	5.50	0.50	Pinkish Grey	Bauxite	
5.50	6.00	0.50	Pinkish Grey	Bauxite	
6.00	6.50	0.50	Pinkish Grey	Bauxite	
6.50	7.00	0.50	Pinkish Grey	Bauxite	
7.00	7.50	0.50	Pinkish Grey	Bauxite	
7.50	8.00	0.50	Pinkish Grey	Bauxite	
8.00	8.50	0.50	Pinkish Brown	Bauxite	
8.50	9.00	0.50	Pinkish Brown	Bauxite	
9.00	9.50	0.50	Pinkish Brown	Bauxite	
9.50	10.00	0.50	Pinkish Brown	Bauxite	
10.00	10.50	0.50	Pinkish Brown	Bauxite	
10.50	11.00	0.50	Pinkish Grey	Bauxite	
11.00	11.50	0.50	Pinkish Grey	Bauxite	
11.50	12.00	0.50	Pinkish Grey	Bauxite	
12.00	12.50	0.50	Pinkish Grey	Bauxite	
12.50	13.00	0.50	Pinkish Grey	Bauxite	
13.00	13.50	0.50	Pinkish Grey	Bauxite	
13.50	14.00	0.50	Dark Grey	Bauxite	
14.00	14.50	0.50	Dark Grey	Bauxite	
14.50	15.00	0.50	Dark Grey	Bauxite	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
15.00	15.50	0.50	Reddish Brown	Bauxite	
15.50	16.00	0.50	Reddish Brown	Bauxite	
16.00	16.50	0.50	Reddish Brown	Aluminous Laterite	
16.50	17.00	0.50	Dark Brown	Lateritic Clay	
17.00	17.50	0.50	Dark Brown	Lateritic Bauxite	
17.50	18.00	0.50	Dark Brown	Lateritic Bauxite	
18.00	18.50	0.50	Pinkish Brown	Lateritic Clay	
18.50	19.00	0.50	Pinkish Brown	Lateritic Clay	
19.00	19.50	0.50	Pinkish Brown	Ferruginous Clay	
19.50	20.00	0.50	Pinkish Brown	Ferruginous Clay	
20.00	20.50	0.50	Light Purple	Ferruginous Clay	
20.50	21.00	0.50	Light Purple	Ferruginous Clay	
21.00	21.50	0.50	Reddish Brown	Morrom with clay	
21.50	22.00	0.50	Reddish Brown	Morrom with clay	
22.00	22.50	0.50	Brown	Morrom with clay	
22.50	23.00	0.50	Yellowish Brown	Clay	
23.00	23.50	0.50	Yellowish Brown	Clay	
23.50	24.00	0.50	Yellowish Brown	Clay	
24.00	24.50	0.50	Variegated	Variegated Clay	
24.50	25.00	0.50	Dirty White	Kaolinite	
25.00	25.50	0.50	Pinkish Brown to Pale yellow	Lithomerge	
25.50	26.00	0.50	Pinkish Brown to Pale yellow	Lithomerge	
26.00	26.50	0.50	Pinkish Brown to Pale yellow	Lithomerge	
26.50	27.00	0.50	Pinkish Brown to Pale yellow	Lithomerge	
27.00	27.50	0.50	Variegated	Variegated Clay	
27.50	28.00	0.50	Variegated	Variegated Clay	
28.00	28.50	0.50	Variegated	Variegated Clay	
28.50	29.00	0.50	Variegated	Variegated Clay	
29.00	29.50	0.50	Variegated	Variegated Clay	
29.50	30.00	0.50	Variegated	Variegated Clay	
30.00	30.50	0.50	Variegated	Variegated Clay	
30.50	31.00	0.50	Variegated	Variegated Clay	
31.00	31.50	0.50	Variegated	Variegated Clay	
31.50	32.00	0.50	Variegated	Variegated Clay	
32.00	32.50	0.50	Variegated	Variegated Clay	

Depth (m)		Thickness (m)	Colour	Lithology	Remarks
From	To				
32.50	33.00	0.50	Variegated	Variegated Clay	
33.00	33.50	0.50	Variegated	Variegated Clay	
33.50	34.00	0.50	Variegated	Variegated Clay	
34.00	34.50	0.50	Yellowish Brown	Clayey Ochre	
34.50	35.00	0.50	Yellowish Brown	Clayey Ochre	
35.00	35.50	0.50	Yellowish Brown	Clayey Ochre	
35.50	36.00	0.50	Yellowish Brown	Clayey Ochre	
36.00	36.50	0.50	Yellowish Brown	Clayey Ochre	
36.50	37.00	0.50	Dirty White	Kaolinite	
37.00	37.50	0.50	Dirty White	Kaolinite	
37.50	38.00	0.50	Dirty White	Kaolinite	
38.00	38.50	0.50	Light Purple	Ferruginous Clay	
38.50	39.00	0.50	Variegated	Variegated Clay	
39.00	39.50	0.50	Variegated	Variegated Clay	
39.50	40.00	0.50	Variegated	Variegated Clay	
40.00	40.50	0.50	Pinkish Grey	Variegated Clay	
40.50	41.00	0.50	Yellowish Brown	Variegated Clay	
41.00	41.50	0.50	Dirty White	Kaolinite	
41.50	42.00	0.50	Pinkish Brown	Sporolite	
42.00	42.50	0.50	Pinkish Brown	Sporolite	
42.50	43.00	0.50	Pinkish Brown	Sporolite	