

**DETAILS OF ALUMINOUS LATERITE ZONES FROM EXPLORATORY BOREHOLES DRILLED BY MECL IN DHRANG BLOCK, DIST
KACHCHH, GUJARAT**

Zones demarcation Based on Al_2O_3 - 20%(min)

| Borehole No. | From (m) | To (m) | Thickness (m) | Al_2O_3 % | SiO_2 % | Fe_2O_3 % | TiO_2 % | LOI % | Sc (ppm) | V (ppm) | Ga (ppm) | THA % | MHA % |
|-------------------------|---------------------|-------------------|--------------------------|---|--|---|--|------------------|---------------------|--------------------|---------------------|------------------|------------------|
| MBD-01 | 8.00 | 14.00 | 6.00 | 27.86 | 6.02 | 41.55 | 5.10 | 17.57 | 47 | 883 | 63.61 | 32.20 | 6.93 |
| MBD-02 | 0.00 | 5.50 | 5.50 | 28.22 | 2.43 | 46.30 | 4.95 | 15.89 | 36.66 | 743.65 | 58.83 | 24.77 | 2.97 |
| MBD-03 | 5.00 | 7.00 | 2.00 | 24.41 | 5.35 | 46.75 | 5.60 | 16.29 | 52 | 990 | 64.97 | 33.68 | 4.46 |
| MBD-04 | 3.20 | 6.50 | 3.30 | 32.10 | 2.81 | 26.16 | 3.39 | 29.39 | 72 | 1252 | 48.51 | 29.72 | 2.48 |
| Cumulative | | | 16.80 | 28.40 | 4.14 | 40.70 | 4.78 | 19.19 | 49.12 | 922.57 | 59.24 | 29.46 | 4.47 |



TRICT -

| RS % |
|-----------------|
| 2.47 |
| 1.60 |
| 6.49 |
| 2.20 |
| 2.61 |