

**Particulars of Chemical analysis results for Phosphorite zones analysed by GSI for Boreholes drilled by GSI in Nimbli Block, Tehsil: Fategarh, District: Jaisalmer, Rajasthan**

From (m)	To (m)	Thickness (m)	P <sub>2</sub> O <sub>5</sub> %	Remarks
Borehole No.B-32				
15.35	15.95	0.60	14.69	
15.95	16.90	0.95	14.49	
16.90	17.30	0.40	19.63	
17.30	18.35	1.05	20.07	
18.35	19.45	1.10	15.30	
19.45	20.35	0.90	10.78	
20.35	21.45	1.10	25.72	
21.45	22.45	1.00	14.90	
22.45	23.25	0.80	16.39	}
23.25	23.75	0.50	14.75	
Borehole No.B-33				
16.60	17.00	0.40	8.23	
17.00	17.50	0.50	6.02	
17.50	18.25	0.75	9.05	
18.25	19.25	1.00	3.71	
19.25	19.85	0.60	9.43	
19.85	20.70	0.85	4.38	
20.70	21.70	1.00	7.73	
21.70	22.05	0.35	9.81	}
22.05	22.65	0.60	15.32	
22.65	23.10	0.45	21.92	
23.10	23.90	0.80	9.66	
23.90	24.80	0.90	13.34	
24.80	25.30	0.50	20.27	
25.30	26.50	1.20	22.54	
Borehole No.B-34				
28.3	28.70	0.40	14.76	
28.7	29.20	0.50	16.65	
29.2	29.55	0.55	7.48	
29.55	29.75	0.20	20	
29.75	29.85	1.00	13.29	
Borehole No.B-35				
22.70	23.25	0.55	15.12	}
23.25	24.00	0.75	11.67	
24.00	24.28	0.28	23.34	
Borehole No.B-36				
10.95	11.45	0.50	10.55	}
11.45	12.45	1.00	9.01	
12.45	13.20	0.75	8.36	
13.20	13.40	0.20	4.52	
13.40	14.40	1.00	12.25	

From (m)	To (m)	Thickness (m)	P <sub>2</sub> O <sub>5</sub> %	Remarks
14.40	15.00	0.60	19.35	
15.00	15.60	0.60	1.07	
<b>Borehole No.B-37</b>				
18.55	19.15	0.60	7.37	
19.15	19.50	0.35	12.75	
19.50	19.90	0.40	21.14	
19.90	20.00	0.10	11.40	
<b>Borehole No.B-38</b>				
35.78	36.12	0.34	16.89	
36.12	37.26	1.14	12.68	
37.26	38.47	1.21	16.77	
<b>Borehole No.B 40</b>				
38.10	39.25	1.15	5.00	Dip 75° between 39.25m
39.25	40.40	1.15	6.66	
40.40	42.05	1.65	11.62	
42.05	43.15	1.10	16.32	Dip 80-85° at 42. 10m
43.15	44.55	1.40	18.96	
44.55	45.10	0.55	11.58	
45.10	46.20	1.10	21.96	
<b>Borehole No.B-42</b>				
9.65	11.15	1.50	13.01	
11.15	12.45	1.30	17.49	
12.45	13.32	0.87	16.27	
13.32	15.17	1.15	18.57	
15.17	15.29	0.12	5.00	
<b>Borehole No.B-43</b>				
12.95	13.50	0.55	14.6	
13.50	14.30	0.80	11.06	
14.30	15.55	1.28	16.56	Dips about 87° seen between 16.05m to 16.40
15.55	16.50	0.40	17.31	
16.50	16.95	0.45	20.06	
<b>Borehole No.B-44</b>				
18.05	20.15	2.10	5.00	Dip 70° at 14.70m
20.15	20.65	0.50	12.22	
20.65	22.45	1.80	9.95	
22.45	23.40	0.95	10.00	
23.40	24.50	1.10	20.00	
24.50	25.75	1.25	23.28	
25.75	26.00	0.25	15.72	
<b>Borehole No.B-45</b>				
24.40	26.25	1.85	7.61	
26.25	27.00	0.75	7.12	
27.00	27.70	0.70	12.40	Dip 60°
27.70	28.75	1.05	16.04	

From (m)	To (m)	Thickness (m)	P <sub>2</sub> O <sub>5</sub> %	Remarks
28.75	29.60	0.85	16.22	
29.60	30.15	0.55	16.83	
Borehole No.B-46				
0.80	2.20	1.40	8.34	
3.00	4.05	1.05	15.49	
4.05	4.75	0.70	6.75	
4.75	5.80	1.05	0.08	
5.80	7.10	1.30	7.49	Dip vertical at 6.50 m.
7.10	8.30	1.20	8.98	
8.30	9.50	1.20	8.87	
9.50	10.70	1.20	4.90	Dip vertical at 10.50 m.
10.70	12.10	1.40	6.88	
12.10	13.15	1.05	10.44	
13.15	14.00	0.85	11.33	
15.00	16.05	1.05	15.17	Dip vertical between 16.45 &
16.05	17.30	1.25	14.05	
17.30	17.90	0.60	24.44	
17.90	18.60	0.70	14.47	
18.60	19.40	0.80	22.48	
Borehole No.B-47				
4.00	5.30	1.30	5	Dip about 80°
5.30	6.00	0.70	17.16	D]ips nearing vertical
6.00	6.90	0.90	8.56	
6.90	7.80	0.90	10.56	
7.80	8.80	1.00	10.07	
8.80	9.95	1.15	15.79	
9.95	10.75	0.80	18.29	
10.75	11.85	1.10	13.6	
11.85	12.70	0.85	16.37	
12.70	13.10	0.40	16.69	
13.10	13.45	0.35	22.03	
13.45	14.65	1.20	17.52	
14.65	16.00	1.35	14.40	
16.00	17.20	1.20	19.04	
17.20	18.20	1.00	19.59	Dips high about 88°
18.20	19.30	1.10	19.46	
19.30	20.55	1.25	18.81	
20.55	21.45	0.90	17.60	
21.45	22.30	0.85	19.29	
22.30	23.15	0.85	19.00	
23.15	23.45	0.30	18.53	
23.45	24.85	1.40	15.37	
Borehole No.B-48				
4.05	5.30	1.25	5.53	Dip about 30°
5.30	6.10	0.80	7.21	Dip about 12° between 6.80 to 7.0m

From (m)	To (m)	Thickness (m)	P <sub>2</sub> O <sub>5</sub> %	Remarks
6.10	7.25	1.15	18.14	
7.25	8.05	0.80	14.95	
8.05	8.85	0.80	18.36	
8.85	9.55	0.70	22.93	
9.55	10.28	0.73	21.31	
<b>Borehole No.B-49</b>				
8.55	9.20	0.65	18.87	
9.20	9.94	0.74	26.25	
<b>Borehole No.B-56</b>				
49.55	51.30	1.75	7.28	
51.30	52.75	1.45	4.22	
52.75	54.25	1.50	15.18	
<b>Borehole No.B-57</b>				
24.10	25.70	1.60	5.57	
26.20	26.70	0.50	8.67	
31.20	31.70	0.50	5.80	
48.25	49.50	1.25	16.42	
<b>Borehole No.B-58</b>				
51.10	51.60	0.50	11.54	
51.60	52.40	0.80	3.59	
52.40	53.30	0.90	11.95	
53.30	53.90	0.60	9.12	
53.90	54.90	1.00	6.03	
54.90	56.15	1.25	18.17	
56.15	56.80	0.65	22.60	
56.80	57.35	0.55	9.26	
<b>Borehole No.B-59</b>				
23.85	24.35	0.50	7.37	
24.35	25.60	1.15	7.23	
25.60	26.75	1.15	6.63	
26.75	27.58	0.63	6.04	
27.58	28.20	0.62	10.02	
28.20	28.30	0.10	4.29	
28.30	28.90	0.60	11.69	
28.90	29.40	0.50	14.58	
29.40	29.95	0.55	1.00	
<b>Borehole No.B-62</b>				
6.50	7.50	1.00	13.20	
7.50	8.28	0.78	14.52	