

A P P E N D I C E S

APPENDIX - I
(i)

DETAILS OF THE LOCATIONS AND HORIZONS OF THE SAMPLES
ANALYSED FOR MAJOR AND TRACE ELEMENTS AND XRD

Sample No.	Rock type/ litho-unit	Thickness (m)	Location
1.	Duricrust	3.60	1 km south of Amliyara village
2.	Bauxitic laterite	1.50	-do-
3.	Bauxite	0.40	-do-
4.	Ferruginous kaolinite	0.50	-do-
5.	Bentonite	4.25	-do-
6.	Weathered basalt	0.20	-do-
7.*	Fresh basalt	Base	-do-
8.*	Basalt at 60 m depth		-do-
9.	Duricrust	5.45	Bore hole 1 km North of Amliyara village
10.	Unindurated laterite	2.00	-do-
11.	Bauxitic laterite	1.30	-do-
12.	Ferruginous Kaolinite	1.30	-do-
13.	Weathered Basalt with Bentonite	1.00	-do-
14.*	Fresh basalt	Base	-do-
15.	Reworked laterite	2.00	1 km south of Amliyara village
16.	Reworked bauxite	2.00	-do-

DETAILS OF THE LOCATIONS AND HORIZONS OF THE SAMPLES
ANALYSED FOR MAJOR AND TRACE ELEMENTS AND XRD

Sample No.	Rock type/ litho-unit	Thickness (m)	Location
17.	Calcareous, siliceous & clay materials along fractures	-	-do-
18.	Duricrust	2.00	1/2 km west of Manjlau
19.	Bauxitic laterite	0.50	-do-
20.	Lateritic bauxite	3.00	-do-
21.	Lithomarge	2.50	-do-
22.	Transitional zone	0.50	-do-
23.	Kaolinite	0.25	-do-
24.	Bentonite	0.40	-do-
25.	Bentonite with spheroidal structure	0.75	-do-
26.	Weathered basalt	0.50	-do-
27.*	Basalt	Base	-do-
28.	Duricrust	2.50	Tarbhon village, 12 km SW of Bardoli
29.	Unindurated laterite	2.00	-do-
30.	Lithomarge	2.50	-do-
31.	Ferruginous kaolinite	0.50	-do-
32.	Transitional zone	0.50	-do-
33.	Bentonite	0.60	-do-
34.*	Basalt	base	-do-

* Not Analysed for XRD