

APPENDIX

Soil and Vegetation Type.	Heath Plain with Humus Pod sols.															Heavy Flat Soil.		Sclerophyll Forest Podsol.					
	Normal Type.					Sub Type 1.					Sub Type 2.					A1	A2	A1	A2	B1	B2	B3	B4
Soil Number	5412	5413	5414	5415	5416	5417	5418	5419	5420	5421	5432	5433	5434	5435	5436	5437	5438	5426	5427	5428	5429	5430	5431
Horizon	A1	A2	A3	B1	B2	A1	A2	A3	B1	B2	A1	A2	B1	B2	B3	A1	A2	A1	A2	B1	B2	B3	B4
Depth in Inches	0-5	5-11	11-24	24-27	27-36	0-9	9-21	21-38	38-48	48-69	0-4	4-19	19-22	22-23	33-48	0-2	2-11	0-1	1-4	4-8	8-11	11-24	24-36
Per Cent.																							
Coarse Sand	56.0	64.3	62.0	60.9	55.2	47.0	54.1	51.6	51.9	58.0	52.0	64.0	59.7	41.2	43.8	4.3	11.7	19.7	26.7	29.0	23.5	15.4	16.8
Fine Sand	32.1	31.6	35.2	24.7	29.6	45.0	39.2	42.7	38.6	36.3	33.7	27.7	18.3	15.6	14.5	12.7	22.7	43.5	47.9	47.3	42.5	26.3	28.5
Silt	3.6	1.7	1.3	6.4	2.5	3.2	2.6	3.1	2.4	1.7	6.0	5.2	14.1	5.3	5.7	21.0	14.3	15.5	17.7	20.1	21.6	14.3	16.3
Clay	2.4	3.3	1.4	5.4	8.8	2.8	2.8	2.4	5.6	3.7	3.7	2.1	7.8	34.6	33.1	31.3	39.9	5.3	3.2	3.2	12.4	41.2	37.2
Loss on Acid Treatment	0.3	0.0	0.0	1.2	1.5	0.6	0.3	0.2	0.7	0.3	0.5	0.1	0.2	0.8	0.9	2.3	1.8	0.9	0.4	0.2	0.7	0.8	0.7
Moisture	1.1	0.2	0.1	0.7	1.9	0.6	0.3	0.2	0.7	0.4	0.7	0.1	0.6	3.6	3.7	7.2	4.6	2.5	0.9	0.3	0.3	2.3	1.8
Loss on Ignition	5.9	1.4	0.5	2.2	3.2	2.4	1.1	0.6	1.9	1.0	3.6	0.4	0.2	3.9	2.5	22.0	10.1	14.7	5.1	1.0	1.0	5.4	4.2
% P <sub>2</sub> O <sub>5</sub> } Hydrochloric	0.007	—	0.002	—	—	0.014	—	—	—	—	0.010	—	—	0.006	—	0.057	0.017	0.025	0.010	—	—	—	—
% K <sub>2</sub> O } Acid Extract	0.033	—	0.028	—	—	0.048	—	—	—	—	0.388	—	—	0.219	—	0.438	0.498	0.106	0.072	—	—	—	—
Reaction pH	5.7	5.4	5.8	5.3	5.2	8.2	7.9	7.8	7.6	7.2	6.3	6.5	6.9	7.0	6.8	6.5	7.0	5.6	5.1	5.7	5.8	6.3	7.7

PLATE XIX

FIG. 1.—Partially broken dune with lagoon trough beyond

FIG. 2.—Typical vegetation on humus podsol soil type.

FIG. 3.—Typical sclerophyll forest on normal podsol.