

Appendix VIII: XRD Analyses

Sample Horizon	Lithofacies	Quartz	Feldspar	Mica	Calcite	Dolomite	Zeolite	Phosphate
BC152m	M	15	11	-	19	38	2	15
BC144m	M	11	21	6	21	41	-	-
BC140m	M	14	21	-	28	37	-	-
BC137.2m	O	12	14	-	40	35	-	-
BC133.5m	O	10	13	-	56	21	-	-
BC131m	O	11	16	14	33	26	-	-
BC128.2m	O	16	30	-	33	3	-	18
BC128.1m	O	1	14	-	58	27	-	-
BC126m	S	29	14	-	28	29	-	-
BC116m	M	7	33	6	12	42	-	-
BC112.4m	M	10	20	-	16	54	-	-
BC108.5m	O	9	14	-	35	28	-	14
BC104m	M	10	27	-	17	47	-	-
BC102.2m	O	8	14	-	53	25	-	-
BC92.6m	O	9	15	-	42	33	-	-
BC77.5m	O	-	55	-	3	9	-	33
BC66.2m	O	10	22	-	26	41	1	-

* (plus 4% cordierite)