

APPENDIX 4

Chemical composition* of calcite associated with ancylite-(Ce)

	CaO	MgO	FeO	MnO	SrO	CO ₂	Total
wt. %	51.78	0.38	0.94	1.33	0.42	43.97	98.82
S.D.	0.50	0.03	0.09	0.11	0.08	-	-
cations**	1.867	0.019	0.026	0.038	0.008	-	1.958

*average of 10 electron microprobe analyses; **calculated based on 6 oxygens in the unit cell; S.D. – standard deviation.