

Sample no.	Rex 16M						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	70%	Coarser grained than that of the Z-zone.		Braunite	xxxx	0.004	Anhedral
				Pseudospar [Kutnahorite and magnesium rich calcite]	xxx x	>0.0125	Anhedral
				Hematite	x	0.001-0.002	Subhedral
				Hausmannite	x	0.008	Anhedral
				Jacobsite	x	0.0075	Anhedral
Ovoids	18%	Unevenly; Ovoids consist mainly of pseudospar with mineral inclusions. Remnants of calcite rhombohedra can be seen in the core and are rimmed with hausmannite.	2.0x0.75 1.5x0.9	Braunite	xx	0.012	Anhedral to Subhedral
				Pseudospar [Calcite]	xxxx	>0.0125	Anhedral
				Hematite	x	0.001	Subhedral
				R.Hematite	x	0.008	Anhedral
				Hausmannite	xx	0.01	Anhedral
Laminae	10%	Finely laminated and laminae are zoned and consist of a coarser braunite (ii) rim and a core of anhedral pseudospar. Laminae contain mineral inclusions.	0.3	Braunite (ii)	xx	0.01	Subhedral
				Braunite	x	0.008	Subhedral
				Pseudospar [Calcite]	xxxx	>0.0125	Anhedral
				Hematite	x	0.002	Subhedral
Other		The zone has as a mottled appearance.					
	2%	Stylolites. Braunite and hematite are finely interspersed.		Braunite	xxx		
				Hematite	xxx	>0.01	Anhedral

xxxx - Dominant (>50%); xxx - Major (20-50%); xx - Minor (5-20%); x - Trace (<5%)