

Sample no.	Rex 85M						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	70%	Fine-grained and the hematite and hausmannite as well as the braunite and hematite are microscopically intergrown.		Braunite	xxxx	0.004	Anhedral
				Microspar [Kutnahorite and mangano-calcite]	xxxx	<0.01	Anhedral
				Hematite	x	0.005	Anhedral
				Hausmannite	x	0.006	Subhedral
Ovoids	18%	Unevenly; Ovoids consist mainly of pseudospar with mineral inclusions.	1.4x0.8 2.5x0.6 1.8x1.0	Braunite	x	0.004	Euhedral
				Pseudospar [Kutnahorite and magnesium rich calcite]	xxxx	0.02	Anhedral
				Hematite	x	0.005-0.01	Anhedral
				Hausmannite	xx	0.01-0.02	Anhedral-subhedral
				Todorokite	xx	0.01	Needles
Laminae and lenses	10%	Finely laminated and laminae are zoned and have a core of microspar with a rim of microscopically intergrown braunite and hausmannite. The microspar cores have mineral inclusions.	0.42	Braunite (ii)	xx	0.012	Anhedral
		Pseudospar lenses are thin and have hematite needles, hausmannite and braunite as inclusions.		Braunite	x	0.007	Subhedral
				Microspar [Magnesium rich calcite and calcite]	xxxx	>0.0125	Anhedral
				Hematite	x	0.002	Subhedral
				Hausmannite	xx	0.0035-0.007	Anhedral
Other		The zone has as a mottled appearance.					
	2%	Stylolites in matrix	0.02	Hausmannite	xxxx		

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

