

Sample no.	Rex 16B						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	60%	Fine-grained and finely interspersed with oval-shaped microspar.		Braunite	xxxx	0.005	Anhedral
				Microspar [Kutnahorite]	xxxx	<0.005	Anhedral
				Hematite	xx	0.0025-0.005	Anhedral
				Jacobsite	xx	0.003	Euhedral
Ovoids	15%	Evenly; Ellipsoidal ovoids of small size consist mainly of pseudospar. Ovoids have mineral inclusions.	0.9x0.35 0.8x0.35	Braunite	x	0.005	Anhedral
				Pseudospar [Kutnahorite and calcite]	xxxx	0.02-0.03	Anhedral
				Hematite	x	0.005	Anhedral
				Hausmannite	xx	0.01	Anhedral
				Jacobsite	x	0.015	Anhedral
Laminae and lenses	10%	Unevenly; Laminae consists mainly of micrite with mineral inclusions and are more lens-like in shape. Some laminae are zoned with hausmannite rim and a core consisting of jacobsite and carbonate bands (0.05-0.08). The micrite lenses are replaced with hausmannite interspersed with jacobsite.	1	Pseudospar[Kutnahorite and calcite]	xxxx	0.01	Anhedral
		A few thin pseudospar lenses are also present.		Braunite	x	0.005	Anhedral
				Hematite	x	0.005	Anhedral
				Jacobsite	x	0.015	Anhedral
Other	5%	The zone is finely laminated.					
	10%	Thick hausmannite bands are present in the matrix.	10	Hausmannite	xxxx		

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