

Sample no.	Rex 44M4						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	70%	Fine-grained		Braunite	xxx	0.001-0.003	Anhedral
				Micrite [Kutnahorite]	xxxx	<0.0025	Anhedral
				Hematite	x	0.004	Anhedral
				Hausmannite	xx	0.004	Anhedral
Ovoids	20%	Unevenly; Ovoids are irregular, ellipsoidal and rounded and consists mainly of microspar and have mineral inclusions. Some ovoids are partly to totally replaced by hausmannite.	0.7x0.3 0.8x0.25				
				Braunite	xx	0.004	Anhedral
				Microspar [Kutnahorite]	xxxx	0.005	Anhedral
				Hematite	x	0.008	Anhedral
				Hausmannite	xxx	0.032	Subhedral
Laminae and lenses	10%	Unevenly; Finely laminated and consist mainly of pseudospar.	0.1-0.18	Braunite	x	0.004	Euhedral
				Pseudospar [Kutnahorite]	xxxx	0.01	Anhedral
				Hematite	x	0.002	Anhedral
				Hausmannite	xx	0.03	Anhedral-Subhedral
Other		The zone has as a mottled appearance.					
	3%	Porosity	<0.01				
	7%	Unevenly; Hausmannite accretions with inclusions of barite can be observed in the matrix.	0.5	Hausmannite	xxxx		

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