

Sample no.	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Rex 44B							
Matrix	60%	Fine-grained and finely interspersed with oval-shaped micrite.		Braunite	xxx	0.002	Anhedral
				Micrite [Kutnahorite and mangano-calcite]	xxxx	0.002	Anhedral
				Hematite	xx	0.002	Anhedral
				Jacobsite	xx	0.002	Euhedral
Ovoids	20%	Evenly; Ellipsoidal ovoids of small size consist mainly of micrite [Kutnahorite and mangano-calcite]. Ovoids have mineral inclusions.	0.45x0.25	Braunite	xx	0.002	Anhedral
				Microspar [Kutnahorite and mangano-calcite]	xxxx	0.002	Anhedral
				Hematite	xx	<0.001	Euhedral
				Jacobsite	x	<0.001	Anhedral
Laminae and lenses	20%	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	Microspar [Kutnahorite and Mangano-calcite]	xxxx	0.002	Anhedral
				Hausmannite	xx	0.05	Anhedral
				Hematite	xx	0.03	Anhedral
				Jacobsite	xxx	0.005	Anhedral
Other		The zone is thickly laminated.					

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