

Sample no.	Rex 44Z						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	60%	Fine grained		Braunite	xxxx	0.004	Anhedral
				Micrite [Kutnahorite]	xxx	0.004	Anhedral
				Hematite	x	0.002-0.004	Euhedral
				Hausmannite	xx	0.004	Anhedral
Ovoids	35%	Unevenly; Ellipsoidal to flattened ovoids are zoned with a hausmannite core and a rim of hematite, braunite, hausmannite and micrite. Some ovoids occur as stringers in the matrix with a core of hematite (0.001-0.002mm) and braunite (0.001mm) inclusions and a rim of micrite [Calcite (0.004mm)].	1.2x0.6 1.2x2.0 3.0x0.8				
				Braunite	xxx	0.001	Euhedral
				Micrite [Calcite]	xxxx	0.004	Anhedral
				Hematite	x	0.008	Euhedral
				R.Hematite	x	0.02	Anhedral
				Hausmannite	x	0.02	Anhedral
Other	5%	Cross-cutting veins	0.15-0.2	Micrite [Calcite]	xxxx	0.002	Anhedral

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