

Sample no.	Rex 44N						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	60%	Very fine-grained and finely interspersed with oval-shaped micrite.		Braunite	xxx	0.002	Anhedral
				Micrite [Kutnahorite]	xxxx	0.002-0.004	Anhedral
				Hematite	xx	0.002	Anhedral
				Jacobsite	xx	0.002	Anhedral
Ovoids	33%	Evenly; Ellipsoidal ovoids of small size and are zoned with a microspar [mangano-calcite] core and a rim of coarser grained recrystallised braunite (ii). A few ovoids are also rimmed with anhedral jacobsite. Some microspar [mangano-calcite] ovoids are partially replaced by hausmannite. Ovoids have mineral inclusions.	0.6x0.27 0.7x0.3 0.25x0.15	Braunite (ii)	xx	0.01-0.015	Anhedral
				Braunite	x	0.002	Anhedral
				Microspar [mangano-calcite]	xxxx	0.005-0.01	Anhedral
				Hematite	x	0.002	Anhedral
				R.Hematite	x	0.008	Anhedral
				Hausmannite	x	0.05	Anhedral
				Jacobsite	x	0.001	Anhedral
Laminae	5%	Unevenly; Laminae consists mainly of microspar with mineral inclusions and are more lens-like in shape. Some laminae are rimmed with hausmannite as a result of the replacement of the microspar.	0.4	Microspar[Mangan o-calcite]	xxxx	0.005-0.01	Anhedral
		A few very thin laminae are also present.	0.32	Hausmannite	xx	0.005	Anhedral
				Hematite	x	0.01	Anhedral
Other	2%	The zone is thickly laminated.					
		Unevenly; Cross-cutting micrite[Calcite] veins which are replaced by hausmannite in some areas.	0.07	Micrite [Calcite]		0.004	Anhedral

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

