

Sample no.	Rex 16N						
	Abundance	Distribution & Remarks	Size (voids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	60%	Coarse-grained and finely interspersed with oval-shaped pseudospar.		Braunite	xxx	0.0075-0.01	Anhedral
				Pseudospar [Calcite]	xxxx	0.02	Anhedral
				Hematite	xx	0.0025-0.005	Anhedral
				R.Hematite	xx	0.02	Anhedral
Ovoids	25%	Evenly; Ellipsoidal ovoids of small size and are zoned with a pseudospar core and a rim of coarser grained recrystallised braunite (ii) and hausmannite. A few ovoids are also rimmed with anhedral jacobsite. Some microspar [mangano-calcite] ovoids are partially replaced by hausmannite. Ovoids have mineral inclusions.	0.4x0.18 0.3x0.12 0.35x0.19				
				Braunite (ii)	xx	0.0062	Anhedral
				Braunite	xx	0.002-0.004	Subhedral
				Pseudospar [mangano-calcite]	xxxx	0.015	Anhedral
				Hematite	x	0.001	Anhedral to needles
				Hausmannite	x	0.004	Anhedral
Laminae and lenses	10%	Unevenly; Thick laminae consists mainly of microspar with mineral inclusions and are more lens-like in shape.	1.2-3.0	Pseudospar[Calcite]	xxxx	0.02	Anhedral
		A few very thin lenses are also present.	0.1	Hausmannite	x	0.0047	Anhedral
				Hematite	x	<0.0025	Anhedral
Other		The zone is thickly laminated.					
	1%	Unevenly; Cross-cutting pseudospar veins.	0.02	Pseudospar [Calcite]	xxxx	0.005	Anhedral
	2%	Stylolites in matrix	0.04	Braunite	xxxx	0.0022	Anhedral
				Hematite	xxx	0.0022-0.0063	Anhedral and Needles
	2%	Stylolites in laminae	0.04	Braunite	xxxx	0.0041	Anhedral
				Hausmannite		0.0047	Anhedral

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

