

Sample no.	Rex 74N						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	66%	Very fine-grained and finely interspersed with coarser grained oval-shaped pseudospar.		Braunite		0.002-0.008	Anhedral
				Pseudospar [Kutnahorite and calcite]		0.01	Anhedral
				Hematite		0.002-0.004	Anhedral
Ovoids	20%	Evenly; Ellipsoidal ovoids of small size and are zoned with a microspar core with braunite, todorokite, hematite and serpentine inclusions and a rim of coarser grained recrystallised braunite (ii). Some of this ovoids also have a core of todorokite and cryptomelane needles (0.01) in the microspar. A few ovoids are also zoned with a pseudospar core and a microspar rim.	0.9x0.48 0.6x0.3 0.82x0.3	Braunite (ii)	xx	0.01	Anhedral
				Braunite	x	0.0025-0.0075	Anhedral
				Pseudospar [Kutnahorite and calcite]	xxxx	0.02	Anhedral to subhedral
				Microspar [Kutnahorite and calcite]	xxxx	0.005-0.01	Anhedral
				Hematite	x	0.005	Anhedral
				Todorokite	xx	0.0022	Anhedral
				Serpentine	xxx	0.005	Anhedral
Laminae and lenses	10%	Unevenly; Finely laminated and laminae consists mainly of pseudospar with mineral inclusions and are more lens-like in shape. Pothole structures can be observed in the laminae. This structures are rimmed with big todorokite needles (0.02mm) in a wave-like manner. There are also some hematite inclusions in the laminae.	0.4	Pseudospar [Kutnahorite and calcite]	xxxx	0.02	Anhedral
				Hematite	x	0.0385	Anhedral
		A few thin pseudospar lenses are also present and have todorokite and cryptomelane inclusions.	0.4	Todorokite	xx	0.0023	Anhedral
				Cryptomelane	xx	0.005	Anhedral

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

Sample no.	Rex 74N						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Other		The zone is thickly laminated.					
	1%	Unevenly; Cross-cutting veins.	0.07	Hematite	xxx	0.002	Anhedral
				Todorokite	xxx	0.002	Anhedral
	3%	Porosity	0.01				

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

