

Sample no.	Rex 74Y						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	43%	Fine-grained. Hematite inclusions occur in the braunite and are finely intergrown with the braunite.		Braunite	xxx	0.002-0.004	Anhedral
				Microspar [Calcite]	xxxx	0.005-0.01	Anhedral
				Hematite	x	0.002	Anhedral
				R.Hematite	x	0.005	Anhedral
Ovoids	30%	Evenly; Ellipsoidal ovoids of small to medium size consist mainly of todorokite, braunite and hematite. Pseudospar are also present in the ovoids as a minor phase.	0.6x0.2 0.9x0.3 1.2x0.5	Pseudospar [Calcite]	x	0.01	Anhedral
				Braunite	xx	0.001	Anhedral
				Hematite	x	<0.001	Anhedral
				Todorokite	xxxx	0.001	Anhedral
Laminae	20%	Unevenly; Finely laminated and consist mainly of pseudospar and have inclusions of braunite, todorokite and hematite.	0.6-0.7	Braunite	x	0.004	Euhedral
		A few thick pseudospar laminae are also present.	5.4	Pseudospar [Calcite]	xxxx	0.01-0.02	Anhedral
				Hematite	x	0.002	Anhedral
				Todorokite	x	0.001	Anhedral
Other		Finely laminated with continuous laminae.					
	1%	Unevenly; Finely interspersed braunite and todorokite cross-cutting veins	0.015-0.02	Braunite	xxx	0.001	Anhedral
				Todorokite	xx	0.001	Anhedral
	1%	Unevenly; Stylolites in matrix.	0.03-0.25	Todorokite	xxxx		
	5%	Porosity	0.01				

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

