

Sample no.	Rex 71N						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	51%	Very fine-grained and finely interspersed with oval-shaped microspar.		Braunite	xxxx	0.002	Anhedral
				Microspar [Kutnahorite and calcite]	xxx	0.005-0.01	Anhedral
				Hematite	xx	0.001	Anhedral
Ovoids	40%	Evenly; Ellipsoidal ovoids of small to medium size and are zoned with a pseudospar core and a rim of coarser grained hausmannite. Some pseudospar ovoids are totally replaced by hausmannite. Ovoids have mineral inclusions.	0.7x0.4 0.45x0.27 0.77x0.3mm 1.3x0.35	Braunite	x	0.003	Anhedral
				Pseudospar [Calcite]	xxxx	0.01-0.02	Anhedral
				Hausmannite	xxx	0.005-0.01	Subhedral
Laminae and lenses	5%	Unevenly; Laminae consist mainly of pseudospar with mineral inclusions and are more lens-like in shape. Some laminae are rimmed with hausmannite as a result of the replacement of the pseudospar.	0.16 0.41 0.9	Pseudospar[Calcite]	xxxx	0.005-0.01	Anhedral
		A few thin pseudospar lenses are also present.	0.41	Hausmannite	xx	0.005	Anhedral
				Serpentine	x	0.005	Anhedral
Other		The zone is thickly laminated.					
	1%	Stylolites in laminae consist of microscopically intergrown braunite and jacobsite.	0.05	Braunite	xxxx	0.005	Anhedral
	3%	Porosity	0.01	Jacobsite	xx	0.005	Anhedral

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