

Sample no.	Rex 71Z						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	50%	Fine grained and the hematite inclusions occur in the braunite and are very finely intergrown with the braunite.		Braunite	xxxx	0.006	Anhedral
				Pseudospar [Kutnahorite]	xxx	0.01-0.015	Anhedral
				Hematite	x	0.002-0.004	Needles
Ovoids	35%	Unevenly; Ellipsoidal to irregular ovoids of small to medium size consist mainly of pseudospar and are zoned with a core of mineral [braunite and serpentine] inclusions. The braunite and serpentine are in some instances microscopically intergrown. Serpentine is present in minute trace amounts.	1.8x0.6 0.55x0.25 1.4x0.45	Braunite	xx	0.01	Euhedral
				Pseudospar [Kutnahorite and calcite]	xxxx	0.019	Anhedral
				Serpentine	x	0.005	Anhedral
Lenses	10%	Pseudospar lenses with hausmannite inclusions are rimmed with hausmannite.	0.5	Pseudospar [Kutnahorite]	xxxx	0.02-0.03	Anhedral
				Hausmannite	xx	0.006	Anhedral
Other	5%	Stylolites in matrix. Braunite and Hausmannite are microscopically intergrown.	0.03	Braunite	xxxx	0.01	Anhedral
				Hausmannite	xxx	0.006	Anhedral

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