

Sample no.	Rex 71M						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
<b>Matrix</b>	43%	Fine-grained and the braunite and hematite are microscopically intergrown.		Braunite	xxxx	0.002-0.003	Anhedral
				Micrite [Kutnahorite and calcite]	xxx	0.0025-0.005	Anhedral
				Hematite	x	<0.001	Anhedral and needles
<b>Ovoids</b>	30%	Unevenly; Ellipsoidal and irregular ovoids of medium size consist mainly of pseudospar with mineral inclusions. Ovoids are zoned with a red pseudospar core and a rim of black pseudospar. Some pseudospar ovoids are rimmed by hausmannite. Hematite inclusions occur in the braunite and are very finely intergrown with the braunite.	0.3x0.2 1.75x.055 0.65x0.35 1.8x1.05	Braunite	x	0.005-0.01	Subhedral to anhedral
				Pseudospar [Kutnahorite and calcite]	xxxx	0.015	Anhedral
				Hematite	x	0.005-0.01	Anhedral
				Hausmannite	x	0.003-0.01	Anhedral
<b>Lenses</b>	10%	Pseudospar lenses are thin.	0.25	Pseudospar [Kutnahorite and calcite]	xxxx	0.04-0.05	Anhedral
<b>Other</b>		The zone has as a mottled appearance.					
	2%	Stylolites in matrix consist of microscopically intergrown braunite and hausmannite.	0.05	Hausmannite	xxx	0.005-0.01	Anhedral
				Braunite	xxx	0.005-0.01	Anhedral
	3%	Irregular accretions of hausmannite with anhedral barite inclusions.		Hausmannite	xxxx	0.005	Anhedral
				Barite	x	0.0015	Anhedral
	12%	Porosity	0.06			0.01	Anhedral

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