

Sample no.	Rex 74B						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	54%	Fine-grained and finely interspersed with oval-shaped microspar. Hematite inclusions occur in the braunite and are very finely intergrown with the braunite.		Braunite	xxx	0.001-0.004	Anhedral
				Microspar [Kutnahorite and calcite]	xxxx	<0.01	Anhedral
				Hematite	xx	0.001-0.002	Anhedral
				Jacobsite	xx	0.008	Euhedral
Ovoids	30%	Evenly; Red to black ellipsoidal ovoids of small size consist mainly of pseudospar and have inclusions of braunite, hematite and recrystallised hematite.	0.6x0.3	Braunite	x	0.002-0.008	Anhedral to subhedral
				Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.02	Anhedral
				Hematite	x	0.001-0.02	Anhedral
				R.Hematite	x	0.004-0.008	Anhedral
Laminae	10%	Unevenly; Finely laminated and laminae consists mainly of red pseudospar with jacobsite inclusions and are more lens-like in shape.	0.15-0.6	Pseudospar[Kutnahorite and calcite]	xxxx	0.02	Anhedral
				Jacobsite	x	0.0083	Anhedral
Other		The zone is finely laminated.					
	1%	Stylolites in matrix consist of microscopically intergrown braunite and jacobsite.		Braunite	xxx	<0.001	Anhedral
				Jacobsite	xxx	<0.001	Anhedral
	5%	Irregular hausmannite accretions are also present in the matrix.		Hausmannite	xxxx	0.005	Anhedral
		Ovoids (10%) are more porous than the matrix (5%) and have an average pore size of 0.02mm.					

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