

Sample no.	Rex 85B						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	59%	Very fine-grained and finely interspersed with oval-shaped micrite.		Braunite	xxx	0.001-0.0013	Anhedral
				Micrite [Kutnahorite and calcite]	xxxx	0.0025	Anhedral
				Hematite	x	<0.001	Anhedral
				R.Hematite	x	0.004	Anhedral
Ovoids	20%	Evenly; Ellipsoidal ovoids of small size are zoned consist of pseudospar with mineral inclusions and a rim of microscopically intergrown hematite, jacobsite and braunite. Accretions of big todorokite needles are also present in the rim.	0.3x0.15 0.55x0.25 0.77x0.4	Braunite	xx	0.001	Anhedral
				Pseudospar [Kutnahorite and calcite]	xxx	0.015	Anhedral
				Hematite	xx	<0.001	Euhedral
				Hausmannite	x	0.006	Euhedral
				Jacobsite	x	<0.001	Anhedral
Laminae and lenses	20%	Unevenly; Laminae consists mainly of pseudospar with mineral inclusions and are more lens-like in shape.	0.7-2.0	Braunite	x	0.001	Anhedral
		A few thick pseudospar lenses are also present.		Pseudospar[Kutnahorite and calcite]	xxxx	0.01	Anhedral
				Hausmannite	x	0.006	Euhedral
Other		The zone is thickly laminated.					
		Stylolites in matrix consisting of microscopically intergrown braunite and hausmannite.	0.02-0.03	Braunite	xxx	0.0012	Anhedral
				Hausmannite	xxx	0.002	Anhedral
	1%	Cross-cutting veins consisting of microspar with a variety of manganese concentrations.		Microspar [mangano-calcite]	xxxx	0.006	Anhedral

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