

Sample no.	Rex 70B						
	Abundance	Distribution & Remarks	Size (voids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	58%	Fine-grained and finely interspersed with oval-shaped microspar.		Braunite	xxxx	0.005	Anhedral
				Microspar [Kutnahorite]	xxx	0.005-0.01	Anhedral
				Hematite	x	<0.0025	Anhedral
				R.Hematite	x	0.02	Anhedral
Ovoids	28%	Evenly; Ellipsoidal and elongated ovoids of small size are zoned and consist mainly of microspar and a rim of finely interspersed braunite and hausmannite. Ovoids have mineral inclusions and veinlets filled with braunite.	0.6x0.2 0.5x0.2 0.64x0.15	Braunite	xx	<0.001-0.0036	Anhedral
				Microspar [Kutnahorite and mangano-calcite]	xxxx	0.01	Anhedral
				Hematite	x	<0.001	Anhedral
				Hausmannite	x	0.0054	Anhedral
Laminae	10%	Unevenly; Laminae are thick and consists mainly of pseudospar with mineral inclusions and are more lens-like in shape. Some laminae are zoned with a todorokite rim and a core consisting of pseudospar.	0.34-1.7	Braunite	x	<0.001	Anhedral
				Pseudospar [Kutnahorite]	xxx	0.015-0.02	Anhedral
				Hematite	x	<0.001	Anhedral
				Todorokite	xx	<0.001	Anhedral
Other		The zone is thickly laminated.					
	1%	Cross-cutting veins	0.04-0.15	Microspar [maganocalcite]		0.005-0.01	Anhedral
	1%	Stylolites in the laminae consisting of microscopically intergrown braunite and hematite.		Braunite	xxxx		
	2%	Porosity	0.01				

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