

Sample no.	Rex 70Y						
	Abundance	Distribution & Remarks	Size (voids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	50%	Fine grained. Braunite contains hematite inclusions and they are very finely intergrown.		Braunite	xxx	0.002	Anhedral
				Pseudospar [Kutnahorite]	xxxx	0.01-0.02	Anhedral
				Hematite	x	0.002	Anhedral
Ovoids	30%	Evenly; Ovoids are of small size and zoned with a microspar core with mineral inclusions and a rim consisting of finely interspersed braunite, hematite and hausmannite.	0.7x0.34 0.35x0.2 0.42x0.16	Braunite	xx	0.0025	Anhedral
				Microspar [Kutnahorite and mangano-calcite]	xxxx	0.005-0.01	Anhedral
				Hematite	x	0.0013	Anhedral
				Hausmannite	x	0.008	Anhedral
Laminae and lenses	15%	Unevenly; Finely laminated and consist mainly of pseudospar and and have mineral inclusions.	0.6	Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.005-0.01	Anhedral
		Thick pseudospar lenses are also present.		Todorokite	xx	0.008	Anhedral
Other		Finely laminated with continuous laminae and lenses and small ovoids.					
	3%	Stylolites in the laminae consist of todorokite and hematite with apatite inclusions.		Hematite	xx	0.0013-0.006	Anhedral
				Todorokite	xxx	0.004	Anhedral
				Apatite	x	0.0038	Anhedral
	1%	Cross-cutting veins with a north-south trend.	0.08	Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.01-0.02	Anhedral
	1%	Cross-cutting veins with an east-west trend.	0.04	Cryptomelane	xxxx	0.004-0.012	Needles

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