

Sample no.	Rex 70L						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	58%	Fine-grained and finely interspersed with coarser grained oval-shaped pseudospar.		Pseudospar [Kutnahorite]	xxx	0.01	Anhedral
				Hematite	xxx	0.002	Needles
Ovoids	15%	Evenly; Ellipsoidal ovoids of small size are zoned with a core consisting of microspar with hematite needles core and a rim of only microspar. Ovoids have mineral inclusions.	0.55x0.25 0.65x0.3	Microspar [Kutnahorite]	xxx	0.005	Anhedral
				Hematite	xxxx	<0.002	Needles
Laminae and lenses	25%	Unevenly; Laminae consists mainly of pseudospar with mineral inclusions and are more lens-like in shape. Laminae are zoned with a rim of abundant hematite needles. A few thin pseudospar lenses are also present.	1.34 0.41	Pseudospar[Kutnahorite]	xxxx	0.015-0.02	Anhedral
				Hematite	x	0.004	Needles
				Serpentine	xx	0.005	Anhedral
				Barite	x	0.0055	Anhedral
Other	2%	The zone is thickly laminated with thick lenses. Stylolites in laminae consist of microscopically intergrown hematite and braunite.	0.008	Hematite			
				Braunite	xx xxxx		

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