

Sample no.	Rex 16L						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	71%	Fine to medium-grained and finely interspersed with oval-shaped pseudospar.		Microspar [Kutnahorite]	xx	0.005-0.01	Anhedral
				Hematite	xxxx	0.004	Needles
Ovoids	5%	Evenly; Ellipsoidal ovoids of small size consist mainly of micrite and Hematite needles.	0.25x0.1 0.4x0.11 0.2x0.12	Micrite [Kutnahorite]	xxxx	<0.0025	Anhedral
				Hematite	xxx	<0.004	Needles
Laminae and lenses	15%	Unevenly; Laminae is thick and consists mainly of pseudospar with mineral inclusions and are more lens-like in shape. Only a few continuous micrite laminae are present and are zoned with hematite. Rounded zoning structures can be seen with alternating more and less manganese rich pseudospar zones. Laminae have mineral inclusions.	0.49-2.16	Pseudospar [Kutnahorite]	xxxx	0.015-0.02	Anhedral
				Micrite [Kutnahorite]	xxxx	0.0037	
				Hematite	x	0.0021	Anhedral
Other		The zone is thickly laminated with thick lenses.					
	5%	Cross-cutting fractures	0.05		x	0.001-0.002	Anhedral
						<0.005	Anhedral
						0.005	Anhedral

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