

Sample no.	Rex 44L						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
<b>Matrix</b>	71%	Fine-grained and finely interspersed with oval-shaped pseudospar.		Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.012	Anhedral
				Hematite	xxx	0.004	Needles
				R.Hematite	xx	0.01	Anhedral
<b>Ovoids</b>	5%	Evenly; Ellipsoidal ovoids of small size consist mainly of pseudospar [Kutnahorite]. Ovoids have mineral inclusions.	0.3x0.3	Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.012	Anhedral
				Hematite	xxx	<0.005	Needles
<b>Laminae and lenses</b>	15%	Unevenly; Laminae consists mainly of pseudospar with mineral inclusions and are more lens-like in shape. Rounded zoning structures can be seen with alternating more and less manganese rich pseudospar zones. Laminae are zoned with a grey core and a rim of red to orange colour.	1	Pseudospar[Kutnahorite]	xxxx	0.012	Anhedral
				Hematite	x	<0.005	Anhedral
							Needles
<b>Other</b>		The zone is thickly laminated with thick lenses.					
		Cross-cutting veins	0.05				
	5%			Micrite [Calcite and mangano-calcite]	xxxx	0.001-0.002	Anhedral
	2%	Stylolites	0.008	Hematite	xxxx	<0.005	Anhedral
	2%	Micro faults with a displacement of 0.25mm are filled with microspar.		Microspar [mangano-calcite]	xxxx	0.005	Anhedral

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

