

Sample no.	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Rex 85Y							
<b>Matrix</b>	60%	Fine grained. Minute trace amount of a serpentine mineral is present.		Braunite	xxx	0.002-0.004	Anhedral
				Pseudospar [Kutnahorite]	xxxx	0.01-0.02	Anhedral
				Hematite	x	<0.001	Anhedral
				Serpentine	x	<0.001	Anhedral
<b>Ovoids</b>	27%	Evenly; Ovoids are ellisiodal to rounded and zoned with an pseudospar core and a rim of hausmannite. Some ovoids just consist of pseudospar and there is no zoning. Ovoids have mineral inclusions.	0.4x0.2 0.3x0.2	Braunite	x	0.0075-0.01	Euhedral
				Pseudospar [Calcite and Mangano-calcite]	xxxx	0.02	Anhedral
				Hematite	x	<0.001	Anhedral
				Hausmannite	xx	0.008	Anhedral
<b>Laminae and lenses</b>	10%	Unevenly; Finely laminated and consist mainly of pseudospar and and have mineral inclusions.	0.25 0.55	Braunite	x	0.0075-0.01	Euhedral
		A few thick pseudospar lenses are present.	1.3	Pseudospar [Calcite and mangano-calcite]	xxxx	0.01-0.02	Anhedral
				Hausmannite	x	0.02	Anhedral
<b>Other</b>	3%	Finely laminated with continuous laminae and lenses and small pink ovoids.					
		Stylolites in laminae	0.01	Hausmannite	xxxx	0.002	

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