

Sample no.	Rex 74L						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	50%	Fine-grained and finely interspersed with coarser grained quartz.		Quartz	xxxx	0.005	Irregular
				Hematite	xxx	0.001	Needles
Laminae and lenses	15%	Unevenly; Laminae consists mainly of quartz with cryptomelane and hausmannite inclusions and are more lens-like in shape. The quartz laminae are partially filled with hausmannite and represents replacement of the former carbonates.	0.6	Quartz Hausmannite Cryptomelane	xxxx x x	0.01 >0.01 0.003	Irregular Anhedral Anhedral
		The lenses are zoned with a rim of hematite needles and a core of cryptomelane needles, todorokite needles and quartz. Some lenses have distinct white rounded accretions (0.025-0.097) of cryptomelane.	0.65	Quartz Hematite Cryptomelane Todorokite	xx xxx xxx xxx	0.01 0.005-0.01 0.015 0.011	Irregular Needles Anhedral Needles
Other		The zone is finely laminated with fine lenses.					
	35%	Porosity	0.01				

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