

Sample no.	Rex 2L						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	43%	Fine-grained and finely interspersed.		Braunite		0.011	Anhedral
				Hematite	xxx	0.0025-0.005	Anhedral
				Todorokite	xx	0.0075	Anhedral
Ovoids	5%	Evenly; Ellipsoidal ovoids of small size consist mainly of hematite and hausmannite	0.8x0.25	Hematite	xx	<0.004	Anhedral
				Hausmannite	xxxx	0.004	Anhedral
Laminae	20%	Unevenly; Laminae are zoned with a jacobsite, hematite, braunite and quartz rim and a a core of quartz with hematite inclusions.	1.2	Braunite	x	<0.001-0.003	Anhedral
				Hematite	x	<0.001-0.004	Needles
				Jacobsite	xxx	0.003	Anhedral
				Quartz	xx	0.002	Microcrystalline
Other		The zone is thickly laminated.					
	2%	Cross-cutting veins are zoned with a microscopically intergrown todorokite and hausmannite core with a rim of microscopically intergrown cryptomelane and romanèchite.	0.3	Todorokite	xx	<0.001	
				Hausmannite	xxxx	0.002	
				Cryptomelane	x	0.001	
				Romanèchite	xx	0.001	Anhedral
	30%	Porous	0.005				

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