

Sample no.	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Rex 16X1							
Matrix	55%	Consists of jacobsite and supergene altered minerals which are finely interspersed with trace amounts of micrite.		Micrite [Mangno-calcite]	x	0.0016	Anhedral
				Todorokite	xxx	0.01-0.02	Anhedral
				Cryptomelane	xxx	0.01-0.02	Anhedral
				Jacobsite	x	0.002	Anhedral
Ovoids	35%	Unevenly; Ovoids of medium size are zoned with a more porous rim (30%) and a core with a porosity of 10%. The ovoids have mineral inclusions.	1.5x0.55	Braunite	x	0.014	Anhedral
				Hausmannite	x	0.008	Anhedral
				Todorokite	xxx	<0.001	Anhedral
				Cryptomelane	xxx	<0.001	Anhedral
				Quartz	x	<0.001	Anhedral
Laminae	10%	Unevenly; The zone is finely laminated. Minute trace amounts of microspar are also present.	0.15-0.7	Braunite	x	0.014	Anhedral
				Hausmannite	x	0.01	Anhedral
				Todorokite	xxx	0.01	Anhedral
				Cryptomelane	xx	0.01	Anhedral
				Quartz	x	<0.001	
Other	<5%	Cross-cutting veins	0.002-0.023	Microspar [Mangano-calcite]	xxx	0.0026-0.0032	Anhedral

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