

Sample no.	Rex 24B						
	Abundance	Distribution & Remarks	Size (ovals) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
<b>Matrix</b>	49%	Fine-grained and finely interspersed. The todorokite, romanèchite and quartz are microscopically intergrown.		Hematite	xxxx	0.0013	Needles
				Jacobsite	xx	0.0013	Needles
				Pyrolusite	x	0.0032	Anhedral
				Todorokite	xx	<0.001	Anhedral
				Romanèchite	xx	<0.001	Anhedral
				Quartz	xx	0.003	Microcrystalline
<b>Ovoids</b>	20%	Evenly; Ellipsoidal ovoids of small size consist mainly of jacobsite and todorokite.	0.4x0.15 0.37x0.15	Todorokite	xx	0.0013	Anhedral
				Jacobsite	xxxx	0.0013	Needles
<b>Laminae</b>	20%	Unevenly; Finely laminated and laminae are mainly porous (40-50%). Laminae are filled with pyrolusite and microscopically intergrown todorokite, romanèchite and quartz.	0.3	Pyrolusite		0.0032	Anhedral
				Todorokite		<0.001	Anhedral
				Romanèchite		<0.001	Anhedral
				Quartz		0.003	Microcrystalline
<b>Other</b>	5%	The zone is finely laminated. Cross-cutting veins consist of romanèchite and microscopically intergrown romanèchite; quartz and todorokite .	0.42	Romanèchite	xx	0.071	Anhedral
				Todorokite	xx	0.071	Anhedral
				Quartz	xxxx	0.028-0.09	Microcrystalline
						0.003	
	5%	Cross-cutting veins consist of hausmannite and have hematite and finely interspersed quartz.	0.1	Hausmannite	xxxx		
				Hematite	xx	0.01	Euhedral
				Quartz	xx	0.028-0.09	Microcrystalline

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

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Other	1%	Cross-cutting veins.	0.01	Micrite [Kutnahorite and mangano-calcite]	xxxx	0.002	Anhedral

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

