

Sample no.	Rex 2C						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
<b>Matrix</b>	50%	Fine grained and very finely interspersed. Consist mainly of microscopically intergrown todorokite and cryptomelane.		Braunite	xxx	0.002-0.005	Anhedral
				Hematite	x	0.001	Anhedral
				Todorokite	xxx	<0.001	Anhedral
				Cryptomelane	xx	<0.001	Anhedral
				Quartz	x	<0.001	Microcrystalline
<b>Ovoids</b>	40%	Unevenly; Accretions of ellipsoidal and rounded ovoids of small to medium size, in cloud structures give the zone a banded (2mm) appearance. Ovoids are zoned with a more porous rim consisting of todorokite and cryptomelane and a core of quartz with braunite, todorokite and cryptomelane inclusions.	0.55x0.4 0.75x0.5 2.0x1.0	Braunite	x	0.004	Euhedral
				Todorokite	xx	<0.001	Anhedral
				Cryptomelane	xxxx	<0.001	Needles
				Quartz	xx	<0.001	Microcrystalline
<b>Other</b>		The zone has a banded appearance					
		Lesss porous than the M-zone.					
	1%	Cross-cutting veins consisting of microscopically intergrown todorokite and cryptomelane.	0.02-0.3	Todorokite	xxx	0.001	Needles
				Cryptomelane	xxx	0.001	Needles
	9%	Porosity	0.0025				

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