

Sample no.	Rex 44X3						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
<b>Matrix</b>	40%	Fine grained		Braunite	xxxx	0.005-0.01	Anhedral
				Micrite [Kutnahorite]	xxx	0.002	Anhedral
				Hematite	x	0.001-0.002	Anhedral
				R.Hematite	x	0.008	Anhedral
<b>Ovoids</b>	45%	Unevenly; Accretions of ovoids of small to medium size are giving the zone a banded appearance; Ovoids are zoned and have a braunite rim and fractures filled with micrite [calcite (0.002mm). Hausmannite stringers with a core of micrite [Kutnahorite (0.002mm)].	1.0x0.25				
				Braunite	x	0.004-0.008	Anhedral
				Micrite [Calcite]	xxxx	0.003-0.005	Anhedral
				Hematite	x	0.002-0.004	Anhedral
				Hausmannite	x	0.02	Anhedral
<b>Laminae</b>	5%	Unevenly; Finely laminated and consist mainly of micrite [calcite (0.002mm)] and are rimmed by hausmannite (0.02mm - 0.08mm). Laminae also have mineral inclusions..	0.32				
				Braunite	x	0.008	Euhedral
				Micrite [Calcite]	xxxx	0.002	Anhedral
				Hausmannite	xx	0.04	Euhedral
				Hematite	x	0.004	Euhedral
<b>Other</b>	10%	The zone has a banded appearance					
		Unevenly; Hausmannite accretions with inclusions of barite can be observed in the matrix.	0.4x0.6	Hausmannite	xxxx		
				Barite	x	0.003-0.004	Anhedral

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