

Sample no.	Rex 44X1						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	55%	Finely interspersed; Euhedral hematite as well as recrystallised hematite are in contact with both the braunite and the pseudospar.		Braunite	xxxx	0.004	Anhedral
				Pseudospar [Kutnahorite and mangano-calcite]	xxx	0.02-0.05	Anhedral
				Hausmannite	xx	0.08	Anhedral
				Hematite	xx	0.002	Anhedral
				R. Hematite	xx	0.008-0.012	Anhedral
Ovoids	35%	Unevenly; Mangano - calcite ovoids are zoned with an orange coloured rim and a core of black mangano - calcite or a rim of braunite..	0.3 x 0.1	Braunite	x	0.006-0.012	Anhedral
		A few larger ovoids have a core of hausmannite.	0.4 x 0.15	Pseudospar [Calcite and mangano-calcite]	xxxx	0.2-0.6	Anhedral
				Hematite	x	0.004-0.008	Anhedral
				Hausmannite	xx	0.008	Anhedral
Laminae	10%	Unevenly; The zone is finely laminated with pseudospar [kutnahorite and mangano-calcite laminae and contains inclusions. Laminae are rimmed with coarser grained braunite II.	0.2-0.6	Braunite	x	0.012	Anhedral
				Pseudospar [Kutnahorite and mangano-calcite]	xxxx	0.2-0.6	Anhedral
				Hausmannite	x	0.04	Anhedral
				Hematite	x	0.004	Anhedral
Stylolites	<5%	Unevenly; A few braunite stylites can also be observed in the matrix.		Braunite	xxxx		

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