

Sample no.	Rex 71C1						
	Abundance	Distribution & Remarks	Size (voids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	46%	Fine grained and very finely intersperced. Hematite inclusions occur in the braunite and are very finely intergrown with the braunite.		Braunite	xxxx	0.004	Anhedral
				Microspar [Mangano-calcite]	xxx	0.0025-0.005	Anhedral
				Hematite	x	0.001	Anhedral
				Hausmannite	xx	0.0042	Anhedral
Ovoids	35%	Unevenly; Accretions of ellipsoidal and irregular ovoids of small to medium size in cloud structures give the zone a banded (4.2mm) appearance. There is an abundance of pink ovoids present in this zone. Ovoids are zoned with a red microspar core and a rim of black microspar with mineral inclusions. Small linear structures (0.015mm) of finely intergrown braunite and hausmannite are present in the ovoids. Hemaite inclusions occur in the braunite and are finely intergrown with the braunite.	0.9x0.5 0.95x0.5	Braunite	x	0.004	Euhedral to subhedral
				Microspar [Calcite]	xxxx	0.005	Anhedral
				Hematite	x	0.008	Anhedral
				Hausmannite	x	0.0042	Anhedral
Laminae	10%	Unevenly; Finely laminated and laminae are zoned with a microspar rim and a core of braunite.	0.45	Braunite	xx	0.004	Anhedral
				Microspar [Calcite]	xxxx	0.005	Anhedral
Other		The zone has a banded appearance					
	1%	Cross-cutting veins	0.035	Pseudospar [Mangano-calcite]	xxxx	0.01	Anhedral
	5%	Accretions of hausmannite with barite inclusions are also present in the matrix.	0.22	Hausmannite	xxxx	<0.001	Anhedral
				Barite	x	0.001	Anhedral
	1%	Stylolites in matrix	0.1	Hausmannite	xxxx	0.01	Anhedral
	3%	Porosity	0.005				

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