

Sample no.	Rex 85Z						
	Abundance	Distribution & Remarks	Size (ovoids) or thickness (laminae) in mm	Mineralogy	Abundance	Size (mm)	Shape
Matrix	60%	Fine grained and finely intersperced. Hematite occur in the braunite and are microscopically intergrown with it. Minute trace amounts of a serpentine mineral is also present.		Braunite	xxxx	0.002-0.004	Euhedral
				Microspar to pseudospar [Kutnahorite]	xxx	0.005-0.015	Anhedral
				Hematite	xx	<0.001	Anhedral
				Hausmannite	x	0.002-0.004	Euhedral
				Serpentine	x	<0.001	Anhedral
Ovoids	35%	Unevenly; Ellipsoidal to flattened ovoids are zoned with a core of micrite and hausmannite rim with barite inclusions. The core of a few ovoids contains big todorokite needles in rounded accretions and anhedral hausmannite inclusions.	1.35x0.6 0.95x0.55 0.55x0.25	Braunite	x	0.001	Euhedral
				Micrite [Calcite]	xxx	0.004	Anhedral
				Hausmannite	xx	0.016	Anhedral
				Barite	x	0.004	Anhedral
				Todorokite	x	0.02	Needles
Laminae	5%	Finely laminated and the laminae consist mainly of pseudospar with mineral inclusions.	0.01 0.03	Pseudospar [Calcite]	xxxx	0.015-0.02	Anhedral
				Hausmannite	x	0.007	Anhedral
				Todorokite	xx	0.02	Needles

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