

| Sample no. | Rex 44X2 | | | | | | |
|----------------|-----------|---|--|--|-----------|-------------|-----------|
| | Abundance | Distribution & Remarks | Size (ovoids) or thickness (laminae) in mm | Mineralogy | Abundance | Size (mm) | Shape |
| Matrix | 80% | The braunite is finer grained than in the matrix of the X1-zone. Finely intersperced. | | Braunite | xxx | 0.004 | Subhedral |
| | | | | Pseudospar [Kutnahorite and mangano-calcite] | xxxx | 0.012 | Anhedral |
| | | | | Hematite | xx | 0.004 | euهدral |
| Ovoids | 10% | Unevenly; Ellipsoidal ovoids of small to medium size have and orange coloured micrite to microspar core (0.003mm-0.005mm) and a rim consisting of hausmannite and braunite (0.004mm). | 0.85-0.35 | Braunite | xx | 0.008 | Anhedral |
| | | | | Pseudospar [Kutnahorite and mangano-calcite] | xxxx | 0.003-0.005 | Anhedral |
| | | | | Hematite | x | 0.002-0.008 | Euهدral |
| | | | | Hausmannite | xx | 0.008 | Anhedral |
| Laminae | 5% | Unevenly; Laminae consists mainly of microspar with inclusions.. | 0.2-0.6 | Braunite | x | 0.03 | Anhedral |
| | | A few very thin laminae are also present. | 0.32 | Microspar[Mangano-calcite] | xxxx | 0.2-0.6 | Anhedral |
| | | | | Hausmannite | x | 0.02-0.08 | Anhedral |
| | | | | Hematite | x | 0.02 | Anhedral |
| Other | 5% | The zone has a massive appearance | | | | | |
| | | Unevenly; Hausmannite accretions with inclusions of barite can be observed in the matrix. | 0.3x0.3 | Hausmannite | xxxx | | |
| | | | | Barite | x | 0.002 | Anhedral |
| | | Unevenly; Cross-cutting microspar [mangano-calcite] veins. | 0.27 | microspar [mangano-calcite] | xxxx | 0.005-0.01 | Anhedral |

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