



NORSJØ
1:25,000

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THE FEN AREA		Scale:	Drawn: G.A.J.-87
Geology adapted from Sæther, 1951 and 1957		Sheet:	Traced:
ES Elkem as Engineering Division Oslo, Norway		Checked:	
		Approved:	
		Revision:	

Fen Area Legend (Sæther, 1957):

- ☐ Archean bedrock, mostly gneiss and gneissic granite
- ☒ Granite breccia.
- ☒ Fertilized gneiss and breccia.
- ☐ Massive fensite, at some places also comprising nepheline syenite (juvite).
- ☐ Vipetite.
- ☐ Meltegitte, ijolite, and urtite.
- ☐ Different basic silicate rocks, to a large extent altered to biotite-calcite and chlorite-calcite rocks.
- ☐ Pyroxene-savite and savitic meltegitte.
- ☐ Savite in dykes, at some places together with rauhaugite type 1.
- ☐ Extended complexes of savite together with rauhaugite type 1 and biotite-calcite rocks.
- ☒ Damjernite in dykes.
- ☐ Damjernite and damjernite breccia in extended bodies.
- ☐ Rauhaugite type 2.
- ☐ Rødborg (carbonate-hematite rock).
- ☒ Concentration of iron ore in the rauhaugite magnetite in the rødborg mostly hematite.
- ☒ Faults. Cross-marks on downthrow side, on both sides if the direction of dislocation is not known. Observed faults fully drawn, interpreted ones stippled.
- ☐ 1.5 Susceptibility $\times 10^{-3}$

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