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The geology of the lily syncline and portion of the eureka syncline between the consort mine and Joe's Lucic siding, Barberton mountain land.

Viljoen, Morris James

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https://hdl.handle.net/10539/24357

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FIG. 3.

STRUCTURAL MAP OF THE CONSORT MINE - JOE'S LUCK AREA.

Compiled by M.J. Viljoen (1963).

1 : 10,000

0 — 1/4 — 1/2 miles

STRUCTURAL SYMBOLS

- Strike & dip of bedding or foliation
- Vertical bedding or foliation
- Strike & dip of cleavage
- Vertical cleavage
- Lineation associated with cleavage development along contact zone
- Pebble elongation lineation associated with cleavage along contact zone
- Pebble elongation associated with cleavage away from contact zone
- Mineral elongation lineation

2nd. Structures

- Orientation & plunge of minor fold axes
- Strike & dip of axial planes of above
- Axial planar trace of anticline
- Axial planar trace of syncline
- Overturned syncline or anticline

3rd. Structures

- Orientation & plunge of crenulation fold axes
- Strike & dip of axial planes of latter — shear cleavage
- Conjugate folds

4th. Structures

- Axial planar traces in granite gneiss
- Other folds of uncertain origin — mainly 2nd folds
- Direction of younging of strata
- Faults

CONSORT MINE

SIERRA DE PASCA MINE

BULLION MINE

JOE'S LUCK SIDING

NORTH KAAP RIVER

SOUTH KAAP RIVER

KAAP RIVER

NOORDKAAP

WOODSTOCK MINE