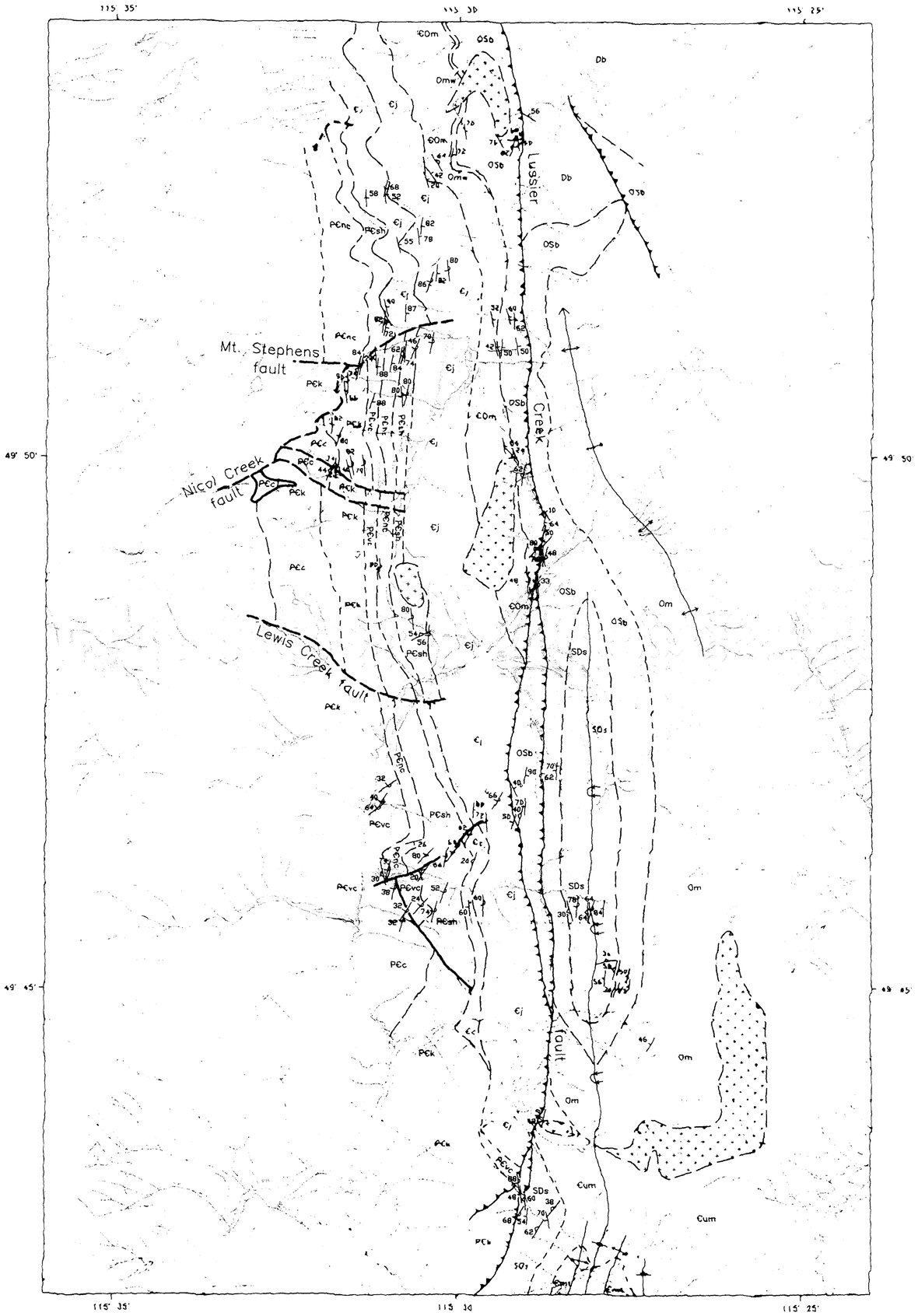

BC

Ministry of Energy, Mines and Petroleum Resources

Geological Survey Branch

OPEN FILE 1992-17

GEOLOGY OF THE CENTRAL HUGHES RANGE BRITISH COLUMBIA

NTS 82G/11, 12, 13, 14

Geology by A.I. Welbon and R.A. Price

Contribution No. 8, Sullivan–Aldridge Project

Scale 1:50 000

0 1 2 3 4 KILOMETRES

Cretaceous

- Monzonite, granodiorite

Devonian

- Db — Basal Devonian Unit

Silurian–Devonian?

- SDs — Shale, limestone, volcanic breccia, lava

Ordovician–Silurian

- OSb — Beaverfoot Formation

Ordovician

- Omw — Mount Wilson Quartzite

Cambrian–Ordovician

- ꞒOm — McKay Group
  - Om — Upper McKay Gp.
  - Ꞓum — Lower McKay Gp.

Cambrian

- Ꞓj — Jubilee Formation (middle Jubilee marked where known)
- Ꞓmt — Tanglefoot Unit
- Ꞓc — *Cranbrook Formation*

Purcell Supergroup

- PCsh — Sheppard Formation
- PCnc — Nicol Creek Formation
- PCvc — Van Creek Formation
- PCk — Kitchener Formation
- PCc — *Creston Formation*
- PCa — Aldridge Formation

Geological contact: defined, approximate, assumed
Bedding: tops known, inclined, overturned
Cleavage
Fault: defined, approximate, assumed
Thrust fault, defined, approximate, assumed
Fold: trace of axial surface (showing plunge of axis):
Anticline
Syncline
Syncline overturned
Topographic contour (100 metre interval)
Road: gravel, 2 lane
gravel, 1 lane
rough

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Hay, T. (personal communication)