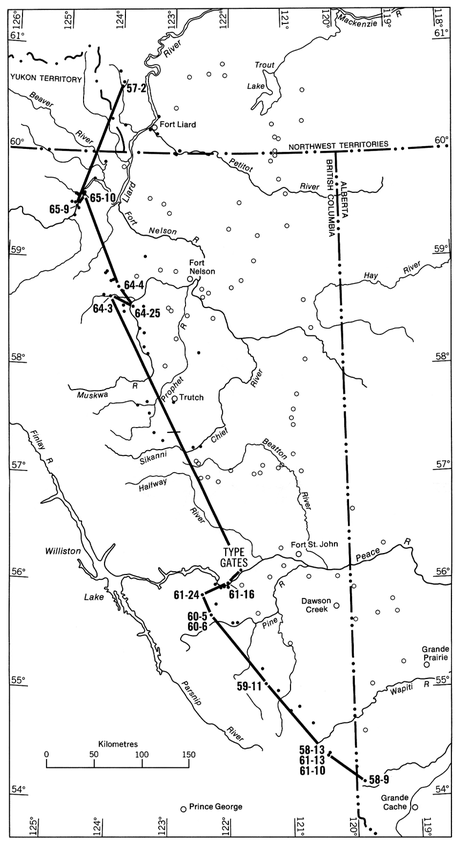
GEOLOGICAL SURVEY OF CANADA COMMISSION GÉOLOGIQUE DU CANADA

DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES



58-9 Deadhorse Meadows | 61-13, 61-10, 58-13 Mount Belcourt | 59-11 North Wolverine | 60-5, 60-6, Dokie Ridge | 61-24, 61-16 and Type Gates, MOOSEBAR FORMATION, Mount McAllister and Peace River | 64-3, 64-25, 64-4 Tetsa River, Muswka River, Steamboat Mountain | 65-10, 65-9 Liard and Scatter Rivers | 57-2 Sully Creek, Liard Range

826 km
513 miles

45.1 km	96.5 km	88.5 km	32.2 km	320 km	112.7 km	128.7 km
28 miles	60 miles	55 miles	20 miles	200 miles	70 miles	80 miles

Feet / Metres: 0/0, 200/100, 400/200, 600/200, 800/200, 1000/300

DUNVEGAN FORMATION
SULLY FORMATION
SIKANNI FORMATION
CRUISER FORMATION
GOODRICH FORMATION
HASLER FORMATION
SHAFTESBURY FORMATION
BOULDER CREEK FORMATION
HULCROSS FORMATION
GATES FORMATION
MOOSEBAR FORMATION
GETHING FORMATION
CADOMIN FORMATION
BUCKINGHORSE FORMATION
LEPINE FORMATION
Tussock Member
Wildhorn Member
Bulwell Member
SCATTER FORMATION
GARBUTT FORMATION
FORT ST. JOHN GROUP

GSC loc. 36625 *Inoceramus dunveganensis*
GSC loc. 46530 *Ostrea, Arctica*
GSC loc. 42275 *Pteria* cf. *P. pinania*
GSC loc. 45614 *Modiolus, Protelliptio*
GSC loc. 42261 *Posidonia nahwisi*
GSC loc. 46528 *Posidonia* cf. *P. nahwisi*
GSC loc. 65926 *Posidonia nahwisi*
GSC loc. 32852, 32853 *Neogastroplites cornutus Posidonia* cf. *P. nahwisi*
GSC loc. 69185 *Stelckiceras liardense*
GSC loc. 69180 *Stelckiceras liardense*
GSC loc. 69179 *Stelckiceras liardense*
GSC loc. 69198, 69169, 69170, 69171 *Gastroplites* cf. *G. canadensis G.* cf. *G. spiekeri G. kingi*
GSC loc. 5111, 5113
GSC loc. 5104 L. Blairmore flora
GSC loc. 5106 L. Blairmore flora
GSC loc. 5139 L. Blairmore flora
GSC loc. 5099, 5125 L. Blairmore flora
GSC loc. 45633 *Arctica*
GSC loc. 5123, 5140 L. Blairmore flora
GSC loc. 46515, 84102 *G. kingi G. var flexicostatus* cf. *Pseudopulchellia pattoni*
GSC loc. 84098, 84099 *Gastroplites* cf. *G. kingi*
GSC loc. 32342 *Arctholites irenensis, A.* cf. *A. belli*
GSC loc. 42274 *Pecten*
GSC loc. 32341 *Arctholites* cf. *A. indicum or belli*
GSC loc. 5781 L. Blairmore flora
"Clearwater" microfauna
Marginulinopsis collinsi?
Quadrimorphina albertensis
GSC loc. 5112 L. Blairmore flora
GSC loc. 46544 *Gastroplitid ammonite*
GSC loc. 36639 cf. *Aucellina aptiensis*
GSC loc. 5776 L. Blairmore flora
GSC loc. 32856 *(talus) Arctholites* cf. *A. belli*
GSC loc. 32855 *Puzosia* cf. *P. sigmoidalis*

- Conglomerate or pebbles
- Sandstone, coarse grained
- Sandstone, fine grained
- Sandstone, silty
- Siltstone, sandy
- Siltstone
- Siltstone, shaly
- Shale, concretionary
- Shale or mudstone, blocky or rubbly
- Shale, fissile
- Shale, calcareous
- Shale, carbonaceous
- Bentonite
- Coal
- G Glauconite
- Not exposed

Formation contact
Unconformity
Facies
Fossil locality (Calgary, Ottawa GSC catalogue numbers) ..... C-77, GSC loc. 69178
Section (for location see Figure 2) **48**

Geology by D.F. Stott, 1957-1975

To accompany GSC Bulletin 328 by D.F. Stott

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Figure 9. Columnar sections of Fort St. John Group and Dunvegan Formation between Deadhorse Meadows and Sully Creek.