GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

Chart 1.
Distribution Chart: section north of Cypress Creek.

SI 64-13
56° 51'N 123° 19'W

QUANTITATIVE SYMBOLS
- • 1
- □ 2-5
- ○ 6-10
- ● 11-24
- ■ 25-50
- ▲ >50
- ◇ PRESENT

Location of section (see Textfig. 1)

To accompany GSC Bulletin 283 by M.M. Brooke and W.K. Braun

SERIES: UPPER JURASSIC; LOWER JURASSIC
STAGE: PORTLANDIAN; KIMMERIDGIAN; VOLGIAN; OXFORDIAN; CALLOVIAN ?; TOARCIAN; PLIENSBACHIAN; SINEMURIAN
LITHOLOGY: FERNIE FORMATION
LITH. UNIT: 6, 5, 4, 3, 2, 1
ASSEMBLAGE: III, II, I
SAMPLE NO: 424, 423, 422, 421, 420, 419, 418, 417, 416, 415, 414, 413, 412, 411, 410, 409, 408, 407, 406, 405, 404
SAMPLE INTERVAL: 50', 2', 70', 54', 1', 29', 25', 15', 51', 3', 17', 13', 7', 21', 20'
FOOTAGE: 250, 300, 350, 400, 450, 500, 550, 600

BARREN

COVERED

NORDEGG MEMBER

219' BELOW TOP OF FERNIE FORMATION

Order of Occurrence / Alphabetic order of foraminifera

	Order of Occurrence	Alphabetic order of foraminifera
1	*Lenticulina* cf. *L. wisniowski*	*Ammobaculites* cf. *A. alaskensis*
2	*Saracenaria* sp. 176	*Ammobaculites* cf. *A. pokrovkaensis*
3	*Nodosaria* cf. *N. detrunata*	*Ammobaculites* cf. *A. venonahae*
4	*Pseudonodosaria humilis*	*Ammobaculites* sp. 152
5	*Globulina* cf. *G. alexandrae*	*Ammobaculites* sp. 180
6	genus indeterminate sp. 202	*Ammobaculites* sp. 220
7	*Haplophragmoides* cf. *H. canui*	*Ammodiscus* cf. *A. cheradospirus*
8	*Camptocythere?* sp. 64	*Ammodiscus* cf. *A. orbis*
9	*Bathysiphon* sp. 219	*Ammodiscus* sp. 196
10	*Astacolus* sp. 188	*Ammosphaeroidina?* sp. 146
11	*Planularia* cf. *P. fraasi*	*Ammovertella?* sp. 218
12	*Ammobaculites* cf. *A. alaskensis*	*Astacolus* sp. 178
13	*Marginulinopsis* sp. 212	*Astacolus* sp. 188
14	*Astacolus* sp. 178	*Astacolus* sp. 224
15	*Lagena?* cf. *L. hispida*	*Bathysiphon* sp. 219
16	*Lagena liasica*	*Eguttulina* cf. *E. liasica*
17	*Recurvoides?* sp. 149	*Geinitzinita* cf. *G. praenodulosa*
18	*Haplophragmoides* sp. 166	genus indeterminate sp. 202
19	*Saccammina* cf. *S. lathrami*	genus indeterminate sp. 215
20	*Glomospirella* sp. 174	genus indeterminate sp. 216
21	*Geinitzinita* cf. *G. praenodulosa*	genus indeterminate sp. 225
22	*Marginulinopsis* cf. *M. subrustica*	genus indeterminate sp. 230
23	*Haplophragmoides* cf. *H. volgensis*	*Globulina* cf. *G. alexandrae*
24	*Ammobaculites* sp. 152	*Glomospira* sp. 161
25	*Astacolus* sp. 224	*Glomospirella* sp. 174
26	genus indeterminate sp. 225	*Haplophragmoides* cf. *H. barrowensis*
27	*Haplophragmoides* sp. 143	*Haplophragmoides* cf. *H. canui*
28	*Ammobaculites* cf. *A. venonahae*	*Haplophragmoides(?) canuiformis*
29	*Reophax* cf. *R. hounstoutensis*	*Haplophragmoides* cf. *H. topagorukensis*
30	genus indeterminate sp. 230	*Haplophragmoides* cf. *H. volgensis*
31	*Trochammina gryci*	*Haprophragmoides* cf. *H. volgensis*
32	*Recurvoides?* sp. 226	*Haplophragmoides* sp. 143
33	*Spiroplectammina suprajurassica*	*Haplophragmoides* sp. 166
34	*Ammovertella?* sp. 218	*Lagena?* cf. *L. hispida*
35	genus indeterminate sp. 72	*Lagena liasica*
36	genus indeterminate sp. 63	*Lenticulina* cf. *L. biexcavata*
37	*Trochammina?* cf. *T. gatesensis*	*Lenticulina* cf. *L. wisniowski*
38	*Haplophragmoides(?) canuiformis*	*Marginulinopsis* cf. *M. subrustica*
39	*Ammodiscus* sp. 196	*Marginulinopsis* sp. 212
40	*Ammodiscus* cf. *A. cheradospirus*	*Nodosaria* cf. *N. detrunata*
41	*Ammosphaeroidina?* sp. 146	*Planularia* cf. *P. fraasi*
42	*Trochammina* cf. *T. canningensis*	*Pseudonodosaria humilis*
43	*Ammobaculites* sp. 180	*Pseudonodosaria?* sp. 189
44	*Lenticulina* cf. *L. biexcavata*	*Recurvoides?* cf. *R. disputabilis*
45	*Eguttulina* cf. *E. liasica*	*Recurvoides?* sp. 149
46	genus indeterminate sp. 215	*Recurvoides?* sp. 208
47	*Ammobaculites* cf. *A. pokrovkaensis*	*Recurvoides?* sp. 226
48	*Haplophragmoides* cf. *H. topagorukensis*	*Reophax* cf. *R. hounstoutensis*
49	genus indeterminate sp. 73	*Saccammina* cf. *S. lathrami*
50	genus indeterminate sp. 70	*Saracenaria* sp. 176
51	genus indeterminate sp. 71	*Spiroplectammina suprajurassica*
52	genus indeterminate sp. 216	*Spiroplectammina* cf. *S. tobolskensis*
53	*Pseudonodosaria?* sp. 189	*Trochammina* cf. *T. canningensis*
54	*Recurvoides?* sp. 208	*Trochammina?* cf. *T. gatesensis*
55	*Spiroplectammina* cf. *S. tobolskensis*	*Trochammina gryci*
56	*Ammobaculites* sp. 220	Ostracoda
57	*Ammodiscus* cf. *A. orbis*	*Camptocythere?* sp. 64
58	*Glomospira* sp. 161	genus indeterminate sp. 63
59	*Haplophragmoides* cf. *H. barrowensis*	genus indeterminate sp. 70
60	*Recurvoides?* cf. *R. disputabilis*	genus indeterminate sp. 71
		genus indeterminate sp. 72
	lenticulinid fragments	genus indeterminate sp. 73
	nodosariid fragments	Indeterminate fragments
	polymorphinid fragments	agglutinated fragments
	agglutinated fragments	*Ammobaculites-Ammomarginulina* fragments
	Marginulinopsis fragments	bryozoan fragments
	costate nodosariid fragments	costate nodosariid fragments
	oxydized fragments	gastropods
	bryozoan fragments	lenticulinid fragments
	ostracode fragments	*Marginulinopsis* fragments
	Ammobaculites-Ammomarginulina fragments	nodosariid fragments
	spines	ostracode fragments
	pyritic fragments	oxydized fragments
	gastropods	pelecypods
	pelecypods	plicate shell fragments
	reticulate fragments	polymorphinid fragments
	plicate shell fragments	pyritic fragments
	spores?	reticulate fragments
		spines
		spores?

LITHOLOGIC LEGEND CHART 6

Printed by the Surveys and Mapping Branch, 1978

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