



Arts, Culture and Status of Women  
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June 19, 2025

Project File: 4523-25-005  
HRA Exemption File: 25-006  
Energy File: 9125030190  
Related Energy File: A91 250010501

Mr. Mark Dale Turner  
Dinosity Fossils  
138 Ryerson Road West  
Lethbridge, Alberta  
T1K 4P1

Dear Mr. Turner:

**SUBJECT: MR. MARK D. TURNER  
PTN. SECTION 19, TOWNSHIP 8, RANGE 21, W4M  
PTNs. SECTION 25 & 36, TOWNSHIP 8, RANGE 22, W4M  
HISTORICAL RESOURCES ACT EXEMPTION 25-006**

Alberta Arts, Culture and Status of Women hereby exempts MR. MARK D. TURNER from Section 30(1) of the *Historical Resources Act* for the purpose of conducting hand tool ammonite shell exploration operations within the lands as described and mapped below and in the Appendix to Ammonite Shell Agreement No. 9125030190 (Aggregate Area 185.89 ha):

1. Crown mineral title: 4-21-008: 19SEP. Portion(s) lying to the south and west, and north and east of the right bank of the Belly River as shown on a Plan of Survey, confirmed by E. Deville, Surveyor General, at Ottawa in 1889/10/30. Excluding the river,  
19SWP. Portion(s) excluding the Belly River,  
19NWP. Portion(s) lying to the south and west, and north and east of the right bank of the Belly River as shown on a Plan of Survey, confirmed by E. Deville, Surveyor General, at Ottawa in 1889/10/30. Excluding the river,  
19NEP. Portion(s) lying to the north and east of the right bank of the Belly River as shown on a Plan of Survey, confirmed by E. Deville, Surveyor General, at Ottawa in 1889/10/30. Excluding the river,  
4-22-008: 25SEP. Portion(s) lying south and west of Belly River,  
25NWP. Portion(s) lying south and west of Belly River as shown on a TWP Plan dated 15 June 1913,

25NEP. Portion(s) lying south and west of Belly River,  
36L3SEP, L3SW, L4SE, L4SWSE, L4SWSW. Portion(s) lying west of Belly  
River boundary,  
36L5P. Designated as Belly River on a TWP Plan dated 28 March 1884,  
36L6P, L12P. Portion(s) designated as Belly River on a TWP Plan dated 28  
March 1884, excluding the river.

You should be aware that, as ammonite is a palaeontological resource, the *Historical Resources Act* applies to both Crown and private ammonite shell mineral titles. Therefore, a *Historical Resources Act* Exemption is required for ammonite exploration/mining activities on both Crown and Freehold lands. Furthermore, ammonite is considered by First Nations to be a sacred material (*iniskim*). As such, restrictions on ammonite mining may be imposed if Section 30(1) exemptions are being sought for locations where First Nations traditionally collect *iniskim*.

If circumstances change to warrant the use of excavation machinery such as backhoes, track hoes or other heavy machinery, a *Historical Resources Act* Exemption for mechanized mining will be required. In this event, please submit a Historic Resources (HR) Application to Alberta Arts, Culture and Status of Women's Online Permitting and Clearance system (OPaC). A revised set of conditions will be issued following the receipt and review of the application. These may include requirements to carry out archaeological and/or palaeontological impact assessments, depending on the specific location and type of machinery use.

This exemption is subject to the conditions contained in the attached Schedule A and expires March 12, 2040. Failure to abide by the conditions will result in the cancellation of the exemption.

Should you require additional information or have any questions concerning the above, please contact George Chalut at 780-431-2329, Historic Resources Management Branch, 8820 – 112 Street, Edmonton, Alberta, T6G 2P8); or e-mail [george.chalut@gov.ab.ca](mailto:george.chalut@gov.ab.ca) .

Sincerely,



Dr. David Link  
Assistant Deputy Minister

Attachment

cc: Cindy Veroba, Alberta Energy  
Dan Spivak, Royal Tyrrell Museum of Palaeontology  
George Chalut, Historic Resources Management Branch

## **SCHEDULE A**

**MR. MARK D. TURNER  
AMMONITE SHELL AGREEMENT 9125030190  
PTN SECTION 19, TOWNSHIP 8 RANGE 21, W4M  
PTNs SECTION 25 & 36, TOWNSHIP 8 RANGE 22, W4M  
HISTORICAL RESOURCES ACT S. 30(1) EXEMPTION NO. 25-006**

MR. MARK D. TURNER is exempted from the requirements of Section 30(1) of the *Historical Resources Act*, subject to the following conditions:

1. Only hand tools may be used for the purpose of collecting ammonite shell from the Bearpaw Formation within the lands listed in the attached letter and as described and mapped in the Appendix to Ammonite Shell Agreement No. 9125030190 (Total Aggregate Area – 185.89 ha).
2. All excavations are to be restricted to the Bearpaw Formation. Only ammonites and ammonite-related material may be collected.
3. Lands associated with *Historical Resources Act* Exemption No. 25-006 contain historic resources assigned a Historic Resources Value (HRV) of “4” within the *Listing of Historic Resources*. Archaeological sites DjPf-114, DkPf-47, DkPf-103 & DkPf-108 are situated on the upper prairie level on coulee spurs overlooking the Oldman River. These sites are to be avoided by all activities associated with prospecting and mining for ammonite (see attached map “Avoidance of archaeological sites” that illustrates the site locations).
4. The Exemption expires March 12, 2040. It will be reviewed periodically, and it may be rescinded and/or its conditions amended.
5. An annual report must be filed with the Royal Tyrrell Museum of Palaeontology by the 31st of December of each year of operation, stating the location of all excavations, the kinds and quantities of fossils collected, and the disposition of the material during the exemption period. The report must include:
  - a. the location and extent of all excavations;
  - b. photographs of all excavations at various stages of the project;
  - c. the types of fossils recovered;
  - d. the quantity of fossils recovered:
    - i. the number of complete or nearly complete ammonites; and,
    - ii. the total weight of fragmentary pieces; and,
  - e. disposition of all material collected during the exemption period.
6. Periodic monitoring by a professional palaeontological consultant may be required from time to time throughout the excavation phase of the project. Timing and scope of the monitoring program will be at the discretion of the Minister.

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7. When required MR. MARK D. TURNER shall, at his expense, ensure that all palaeontological materials recovered are examined by qualified personnel of the Royal Tyrrell Museum of Palaeontology, and shall send specimens to any public institution in the Province as the Minister may designate.
8. Any exceptional palaeontological specimens, whether ammonite shell or some other type of fossil, that may be discovered are to be left undisturbed in the place of discovery and reported to Mr. Dan Spivak at Resource Management, Royal Tyrrell Museum of Palaeontology, Box 7500, Drumheller, Alberta, T0J 0Y0; or by phoning (403) 820-6210, faxing (403) 823-7131, or e-mailing [dan.spivak@gov.ab.ca](mailto:dan.spivak@gov.ab.ca). It will then be necessary for Alberta Arts, Culture and Status of Women to issue instructions regarding the possible examination and removal of the palaeontological specimens.
9. Pursuant to Section 31 of the *Historical Resources Act*, should any archaeological resources, Aboriginal traditional use sites or historic period sites be encountered, the Historic Resources Management Branch is to be contacted immediately. It may then be necessary to issue further instructions regarding the documentation of these resources.
10. Ammonite prospectors will have to obtain the appropriate consent from existing interest holders. On Crown land a surface disposition may be required from the Department of Environment and Protected Areas. On Crown land in the Special Areas, consent may be obtained from the Special Areas Board, Hanna. On private land, permission for access must be obtained from each landowner.
11. The applicant shall develop and reclaim all surface activity in accordance with all applicable acts of the Province of Alberta, in particular the *Environmental Protection and Enhancement Act*, and the *Public Lands Act* on Crown land.
12. These conditions shall also be considered directions of the Minister under the *Historical Resources Act*, and Section 52 of the *Act* therefore applies with respect to any contravention of these conditions and directions.