



Arts, Culture and Status of Women  
Heritage Division  
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July 7, 2025

Project File: 4523-25-007  
HRA Exemption File: 25-008  
Energy File: 9125030191  
Related Energy File: A91 250012101

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

Dear Mr. Turner:

**SUBJECT: MR. MARK D. TURNER  
PTNs SE & SW SECTION 2, TOWNSHIP 9, RANGE 22, W4M  
HISTORICAL RESOURCES ACT EXEMPTION 25-008**

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. 9125030191 (Aggregate Area 65.55 ha):

1. Crown mineral title: 4-22-009: 2SEP,SW. Portion(s) described as follows:  
First, the south 40.23 metres of the north 362.1 metres of the east 100.58 metres. Second, the south 120.7 metres of the north 241.4 metres of the east 100.58 metres excepting: A) the south 9.14 metres of the north 9.75 metres of the west 45.72 metres of the above described portion. B) the south 3.05 metres of the north 31.09 metres of the west 30.48 metres of the above described portion.

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*.

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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,

A handwritten signature in blue ink, appearing to be 'D. Link', with a stylized flourish at the end.

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 9125030191  
PTNs SE & SW SECTION 2, TOWNSHIP 9, RANGE 22, W4M  
HISTORICAL RESOURCES ACT S. 30(1) EXEMPTION NO. 25-008**

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. 9125030191 (Total Aggregate Area – 65.55 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. 25-008 contain historic resources assigned a Historic Resources Value (HRV) of “4” within the *Listing of Historic Resources*. Archaeological site DkPf-44 is located on the lower river terrace of the lease area of Ammonite Shell Agreement 9125030191. The site areas are to be avoided by all activities associated with prospecting and mining for ammonite (see attached map “Avoidance of DkPf-44” that illustrates the site location).
4. Lands associated with *Historical Resources Act* Exemption No. 25-008 and Ammonite Shell Agreement 9125030191 contain historic structures and landscape features associated with the historic Galt No. 8 Mine. The mine site area with historic structures and features must be avoided by all activities associated with prospecting and mining for ammonite (see attached map “Galt No. 8 Mine – Heritage Survey Sites for Avoidance” that illustrates the site locations).
5. The Exemption expires March 12, 2040. It will be reviewed periodically, and it may be rescinded and/or its conditions amended.
6. 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.

## **SCHEDULE A**

**MR. MARK D. TURNER**

**AMMONITE SHELL AGREEMENT 9125030191**

**PTNs SE & SW SECTION 32, TOWNSHIP 9, RANGE 22, W4M**

***HISTORICAL RESOURCES ACT* S. 30(1) EXEMPTION NO. 25-008**

7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.