

## GUIDELINES FOR SEISMIC EXPLORATION IN HIGHWAY RIGHTS-OF-WAY

The following guidelines shall be followed when working on roadways over which the Minister of Alberta Transportation has direction, control and management in accordance with the Highways Development and Protection Act Chapter H-8.5 2004, amendments thereto, and the Highways Development and Protection Regulation (Alberta Regulation 326/2009) and amendments thereto.

- The Licensee or Permittee shall provide notification and details of Seismic Operations to the Operations Manager within 21 days prior to the work commencing within rights-of-way under the Departments jurisdiction. The Notification of Seismic Operations form is to be submitted to the appropriate District Office.
- The Licensee or Permittee shall advise the Development and Planning Technologist, or in his absence, the Operations Manager, two working days prior to commencement of operations occurring within the authority of Alberta Transportation.
- 3. The Licensee or Permittee shall comply with any/all identified site specific safety concerns which the Department may identify. The operator may be required to cease operations if safety concerns arise.
- 4. Operations may be restricted by the Operations Manager to daylight hours only. No cables shall be left on the highway overnight.
- 5. Parking on the highway surface or sideslope of the highway is not permitted.
- 6. All established drainage patterns within or adjacent to the roadway which existed prior to the exploration operation shall not be altered or disturbed in any way. All setbacks are to adhere to Schedule 2 of the Exploration Regulations. The Licensee or Permittee shall reestablish any altered or disturbed drainage patterns at no cost to the Department.
- 7. Each project shall have warning signs erected to control and guide traffic as outlined in the latest edition of the *Traffic Accommodation in Work Zones 2008 (1<sup>st</sup> Edition)* manual published by Alberta Transportation. The manual is available on the internet at <a href="https://www.transportation.alberta/ca/3815.htm">www.transportation.alberta/ca/3815.htm</a>.
- 8. On projects where flagpersons are required, each flagperson shall be instructed and certified on traffic control procedures as administered through a recognized training program. The operator will be required to cease operations if flagpersons fail to meet the training and certification criteria.
- 9. No area in the right-of-way shall be cut, dug or in any way damaged by the exploration operation. No testing on the highway surface or sideslope of the highway is permitted. The consequences of not adhering to this requirement shall be in accordance with Sections 46, 47, 48 and 49 of the Exploration Regulation.
- 10. The licensee or permittee is advised that the provisions of the Traffic Safety Act shall be adhered to at all times.



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- 11. The Licensee or Permittee shall not operate within the rights-of-way of highways when conditions do not afford clear visibility. Conditions such as smoke, fog and snow may cause a condition, which would make it unsafe to operate within the right-of-way.
- 12. The Licensee or Permittee shall gain access to the ditch bottom from approaches. Any other means of access will require approval from the Operations Manager. The Licensee or Permittee shall submit the request to the Operations Manager allowing 14 days to review the alternate means of access.
- 13. All travel within the highway rights-of-way shall be in the same direction as the closest travel lane. When snow is plowed to facilitate travel, the windrows shall be flattened and the area restored when exploration work is completed.
- 14. If a portion of the operation passes through, within, or adjacent to an Indian Reserve or Métis Settlement, the local Chief and Band Council shall be contacted before any operations are conducted on this part of the program.
- 15. If a portion of this program passes along or crosses a geotechnical or an environmentally sensitive area (such as a land slide area) within the vicinity of a highway, a geotechnical or environmental report/study shall be completed by a qualified Geotechnical Engineer and provided to the Department for review. Any report required will be prepared at the cost of the Licensee or Permittee prior to the operation proceeding.
- 16. The Licensee or Permittee hereby agrees to indemnify and hold harmless Alberta Transportation agents or employees from any loss, claim, damage, suit or action resulting from the operation of this program. Alberta Transportation will not be responsible for damages caused to the Licensee/Permittee facilities as a result of highway operations or maintenance activities.

## **Alberta Transportation District Office Locations / Phone Numbers**

ATHABASCA	Unit #2, Jewell Building, 3603 – 53rd Street T9S 1A9	(780) 675-2624	transdevelopmentathabasca@gov.ab.ca
CALGARY	2nd Floor, Willowglen Business Park, 803 Manning Road N.E. T2E 7M8	(403) 297-6311	transdevelopmentcalgary@gov.ab.ca
EDSON	Room 202, Provincial Building, 111 – 54th Street T7E 1T2	(780) 723-8250	transdevelopmentedson@gov.ab.ca
FORT MCMURRAY	6th Floor, West Tower, Provincial Building, 9915 Franklin Avenue T9H 2K4	(780) 743-7430	Application.Permit.FM@gov.ab.ca
GRANDE PRAIRIE	1401, Provincial Building, 10320 – 99th Street T8V 6J4	(780) 538-5310	transdevelopmentgrandeprairie@gov.ab.ca
HANNA	P.O. Box 1300, Provincial Building, 401 Centre Street T0J 1P0	(403) 854-5550	transdevelopmenthanna@gov.ab.ca
LETHBRIDGE	3rd Floor, Administration Building, 909 3rd Avenue N. T1H 0H5	(403) 381-5426	transdevelopmentlethbridge@gov.ab.ca
PEACE RIVER	3rd Floor, Provincial Building, Bag 900, Box 29, 9621 96 Avenue, T8S 1T4	(780) 624-6280	transdevelopmentpeaceriver@gov.ab.ca
RED DEER	#401, Provincial Building, 4920 - 51st Street T4N 6K8	(403) 340-5166	transdevelopmentreddeer@gov.ab.ca
STONY PLAIN	Room 223, Provincial Building, 4709 – 44th Avenue T7Z 1N6	(780) 963-5711	transdevelopmentstonyplain@gov.ab.ca
VERMILION	Box 28, Provincial Building, 4701 – 52nd Street T9X 1J9	(780) 853-8178	transdevelopmentvermilion@gov.ab.ca