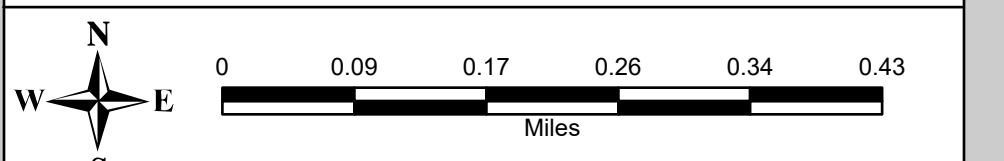
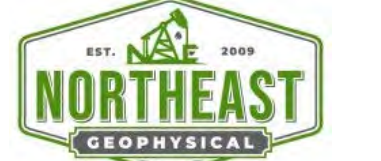


SOUTH WESTHOPE 2022 3D

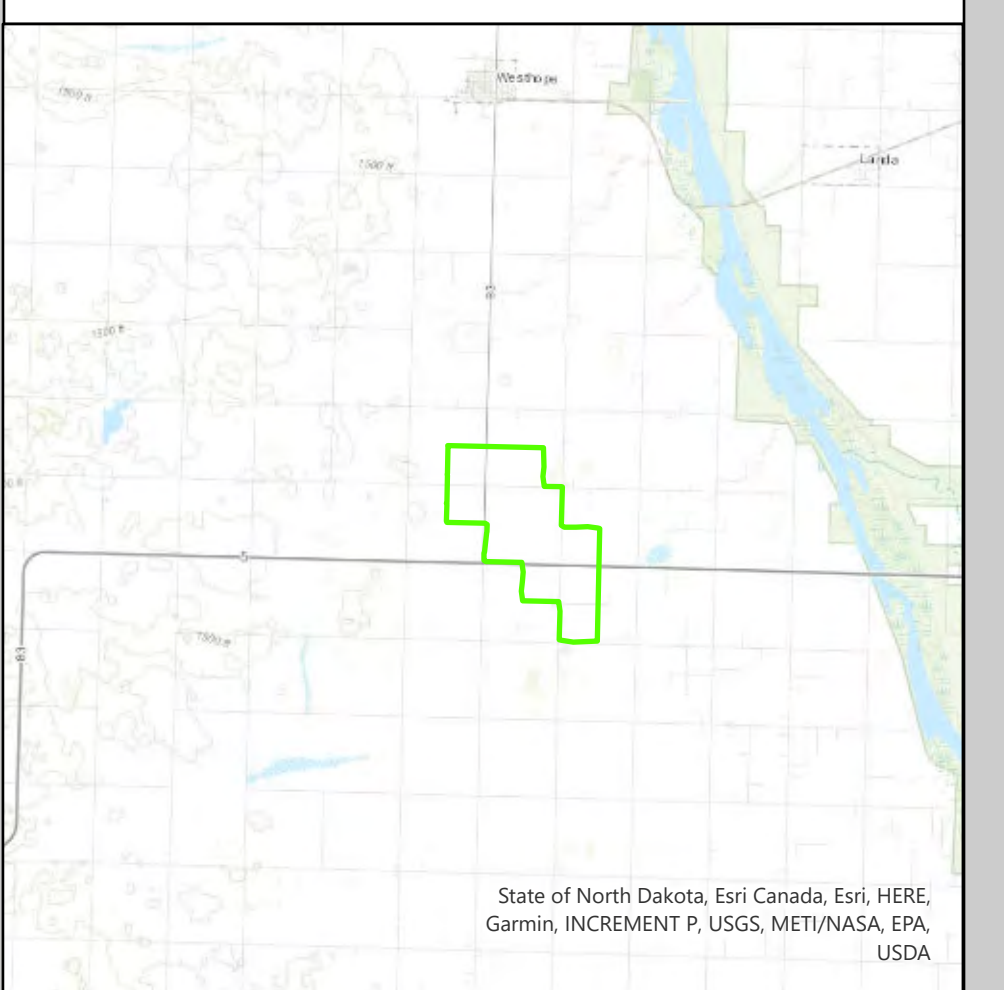
Equipment:	Wheeled	Receiver Interval:	200m
Source:	Vibe	Source Interval:	250m
Depth:	N/A	Receiver Spacing:	50m
Size:	N/A	Source Spacing:	50m
Dynamite Points:	N/A	Receiver Points:	806
Vibe Points:	675	Project Area:	7.32sq. km

Project Map Date: 1/22/2022



Projection: UTM Zone 14 Datum: NAD83 Scale: 1:7,835

Legend	
● Postplot_Source	● <all other values>
◆ Postplot_Receiver	— Waterline
◆ Preplot_Source_10th	— VbeRoute
◆ Preplot_Receiver_10th	— Trails
— Pipeline	— Roads_State
— OHPL	— Roads_County
■ SILO	■ Buffers
■ BUILDING	■ Buildings
◆ FIBER	■ Sections
◆ OHPL	■ Townships
● TANK	■ Counties
● WELLHEAD	Status
▲ ACCESS	□ VERBAL
■ CONCRETE	□ GOOD
◆ WATERWELL	□ <all other values>
◆ WATERLINE	



State of North Dakota, Esri, Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA
 CARTOGRAPHY BY NORTHEAST
 DRAFTED BY S.WOJICHOVSKY



GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51456 (03-2011)

Received
 MAR 18 2022

ND Oil & Gas
 Division

Permit No. #97-0306	
Shot Hole Operations n/a	*Non-Explosive Operations Vibroseis

SECTION 1

Geophysical Contractor BayGeo, Inc.	
Project Name and Number South Westhope 2022 3-D	County(s) Bottineau
Township(s) 162N	Range(s) 80W
Drilling and Plugging Contractors N/A	
Date Commenced January 26, 2022	Date Completed February 16, 2022

SECTION 2

First S.P. #													Last S.P. #
Loaded Holes (Undetonated Shot Points)													
S.P.#s													
Charge Size													
Depth													
Reasons Holes Were Not Shot													

SECTION 3

Flowing Holes and/or Blowouts S.P.#s
Procedure for Plugging Flowing Holes and/or Blowouts
Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit (Form GE 6B).



GEOPHYSICAL EXPLORATION AFFIDAVIT OF COMPLETION REPORT - FORM GE 6B

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51456 (03-2011)



PERMIT NAME (Required): South Westhope 2022 3-D

PERMIT NUMBER: 97-0306

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Michigan)

COUNTY OF Grand Traverse)

Before me, Pamela Sue Hornak, a Notary Public in and for the said County and State, this day personally appeared Philip VanHollebecke

who being first duly sworn, deposes and says that (s)he is employed by BayGeo, Inc.

BayGeo, Inc., that (s)he has read North Dakota Century Code Section 38-08.1, that the foregoing seismic project has been completed in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the reverse side of this document are true.

Philip VanHollebecke
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 14 day of March, 2022

Notary Public *Pamela Sue Hornak*

My Commission Expires August 26, 2025

PAMELA SUE HORNAK
NOTARY PUBLIC, STATE OF MI
COUNTY OF LEEELANAU
MY COMMISSION EXPIRES Aug 26, 2025
ACTING IN COUNTY OF Grand Traverse



January 14, 2022

Philip VanHollebeke
President
BayGeo, Inc.
528 Hughes Drive,
Traverse City, MI 49696

RE: SOUTH WESTHOPE 2022 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0306
BOTTINEAU COUNTY
NON-EXPLOSIVE METHOD

Dear Mr. VanHollebeke:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from January 14, 2022.

PERMIT STIPULATIONS:

- **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION)**
 - Non-explosive exploration methods may not be conducted less than 300 feet from water wells, buildings, underground cisterns, pipelines, and flowing springs.
- **In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land".**

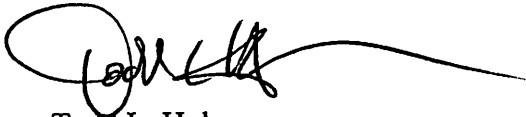
Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. Also, a copy of the entire permit is required for all contractors at the pre-program meeting.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,

- b. Completion Affidavit,
 - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
 - d. Must provide a GIS layer using NAD83 in an Esri shape file format and an Image file (.img) on a Flash Drive or email: torstenson@nd.gov with all source and receiver points,
4. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
 5. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
 6. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd L. Holweger', with a long horizontal flourish extending to the right.

Todd L. Holweger
Permit Manager



GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51459 (03-2011)

Received

JAN 12 2022

ND Oil & Gas
Division

1) a. Company BayGeo, Inc.		Address 528 Hughs Drive, Traverse City, MI. 49696			
Contact Philip VanHollebeke		Telephone (231) 941-7660		Fax	
Surety Company Philadelphia Indemnity Ins. Co.		Bond Amount \$25,000.00		Bond Number PB11499807348	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Greg Southworth		Address (local)		Telephone (local) (989) 965-4131	
4) Project Name or Line Numbers South Westhope 2022 3D - Line Nos. Source Lines S102 thru S128 (even) Receiver Lines R101 thru R141 (odd)					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non-Explosive (Vibroseis), 3D					
6) Distance Restrictions (Must check all that apply)					
<input checked="" type="checkbox"/> 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
<input type="checkbox"/> 660 feet - Shot Hole - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.					
7) Size of Hole	Amt of Charge	Depth	Source points per sq. mi.	No. of sq. mi.	
3-D n/a	n/a	n/a	236	2.86	
Size of Hole	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
2-D n/a	n/a	n/a	n/a	n/a	
8) Approximate Start Date January 15, 2022			Approximate Completion Date February 15, 2022		

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF GEOPHYSICAL OPERATIONS

9) Location of Proposed Project - County Bottineau					
Section(s), Township(s) & Range(s)	Section	T.	R.		
	22,23,25,26,27,35,36	162N	80W		
	Section	T.	R.		
	Section	T.	R.		
	Section	T.	R.		
	Section	T.	R.		

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date January 9, 2022
Signature 	Printed Name James Switzer	Title Agent	
Email Address(es) James.SWitzer@HarbingerX.com			

Permit Conditions	
* Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).	
* See attached letter.	
(This space for State office use)	
Permit No. 97-0306	Approval Date 1/14/22
Approved by 	
Title Mineral Resources Permit Manager	



January 14, 2022

The Honorable Emily Deschamp
Bottineau County Auditor
314 W 5th St. Ste. 10
Bottineau, ND 58318-1268

RE: Geophysical Exploration
Permit #97-0306
Permit #97-0307

Dear Ms. Deschamp:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that BayGeo, Inc. was issued the above captioned permits on January 14, 2022, and will remain in effect for a period of one year. The permits can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd L. Holweger".

Todd L. Holweger
Permit Manager



South Westhope 2022 3D

Sources		Receivers	
14 lines	250 m SL	21 lines	200 m SL
675 stations	50 m SI	806 stations	50 m SI
Source area	7 sq. km	Receiver area	7 sq. km

**T162N
R80W**

R79W

- R101
- R103
- R105
- R107
- R109
- R111
- R113
- R115
- R117

- R101
- R103
- R105
- R107
- R109
- R111
- R113
- R115
- R117

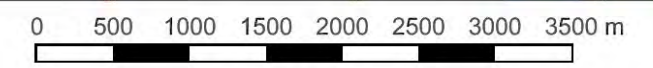
- R117
- R119
- R121
- R123
- R125
- R127
- R129
- R131
- R133
- R135
- R137
- R139
- R141

- S128
- S126
- S124
- S122
- S120
- S118
- S116
- S114
- S112

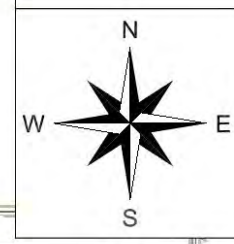
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- S122
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- S118
- S116
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- S112

- S128
- S126
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- S108
- S106
- S104
- S102

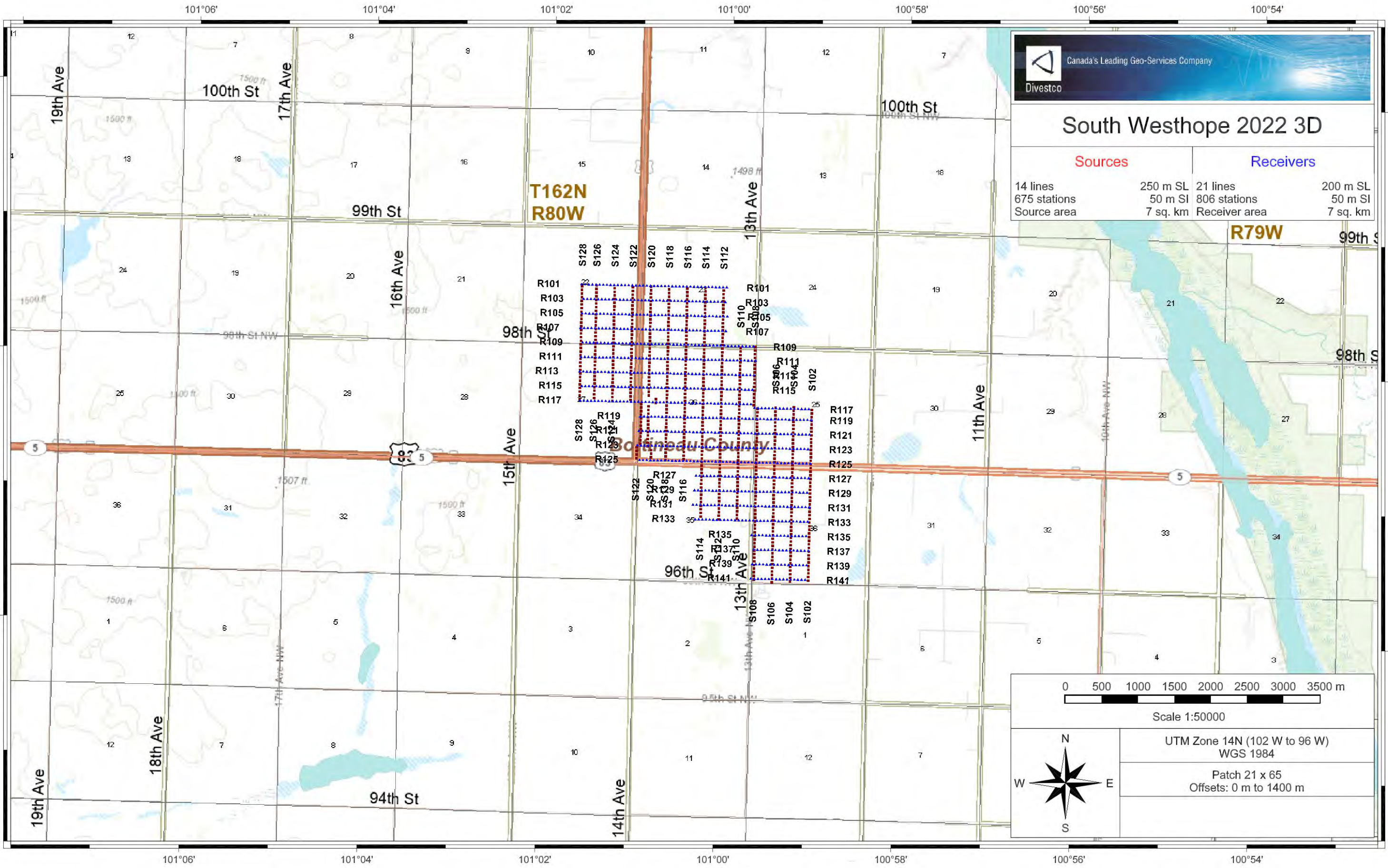


Scale 1:50000



UTM Zone 14N (102 W to 96 W)
WGS 1984

Patch 21 x 65
Offsets: 0 m to 1400 m





HARBINGER EXPLORATION CORP.

71 Scenic Rise NW, Calgary, Alberta Canada T3L 1A7 Tel: 403-542-6713

January 4, 2022

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept. 405
Bismarck, ND 58505-0840

Dear Mr. Todd Holweger:

AFFIDAVIT

Canada)
Province of Alberta) S.S.
)

I, James Switzer, of Calgary, Alberta, Canada, MAKE OATH AND SAY THAT:

1. I, James Switzer, of Calgary, Alberta, Canada an approved agent of BayGeo, Inc., State that all operators of the land and each landowner within one-half mile of the land on which the geophysical exploration activities are to conducted on the South Westhope 2022 3D Seismic exploration program have been provided with a copy of Section 38-08.1 (Exploration Permit) and NDCC Chapter 38.11.1 (Oil and Gas Production Damage Compensation), per the requirement of Geophysical Exploration Permit TBA.

SWORN/AFFIRMED BEFORE ME,)
at Calgary)
Alberta, on)
this 4th day of January, 2022)
Anna Marie Kitson)
A NOTARY PUBLIC IN AND FOR)
The Province of Alberta)



James Switzer
James Switzer

My Commission expires: June 26, 2024



North Dakota Industrial Commission
Department of Mineral Resources
Oil & Gas Division

FORM GE 1
FILING AUTHORIZATION

COMPANY NAME: BayGeo, Inc.

ADDRESS: 528 Hughes Drive

CITY: Traverse City STATE: MI ZIP: 49696

This form authorizes the person(s) listed below to submit a NDIC Geophysical Exploration Permit - Form GE 1 for approval on behalf of the designated company as listed above.

A new authorization will be required if any changes are to be made to the authorized individuals on the form.

The data submitted from the authorized individuals listed below have been checked and conform to the standards and procedures set forth by the NDIC Department of Mineral Resources.

The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

Table with 3 columns: Authorized Individuals, Phone Number, E-Mail Address. Rows include James Switzer and William Peterson.

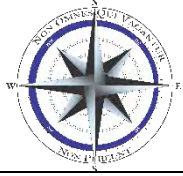
Company Authorized Signature: [Signature] Date: 01/07/2022

Printed Name: Philip VanHollebeke Title: President

Phone: 231-941-7660 Email Address: pvanh@baygeo.com

Witness Signature: [Signature] Date: 01/07/2022

Witness Printed Name: Pam Hornak



HARBINGER EXPLORATION CORP.

71 Scenic Rise NW, Calgary, Alberta Canada, T3L 1A7 Tel: 403-542-6713

SENT VIA EMAIL/COURIER

January 4, 2022

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept 405
Bismarck, ND 58505-0840

Dear Mr. Todd Holweger:

Re: Request for Geophysical Exploration Permit
Geophysical Prospect: South Westhope 2022 3D
Company: BayGeo, Inc.
Location: Bottineau County

Please find attached our request for a Geophysical Exploration Permit – Form GE 1 and required additional information. If you have any questions concerning this matter, please contact me at (825) 437-9689, or email James.Switzer@HarbingerX.com.

Yours truly,

James Switzer
James.Switzer@HarbingerX.com
encl.