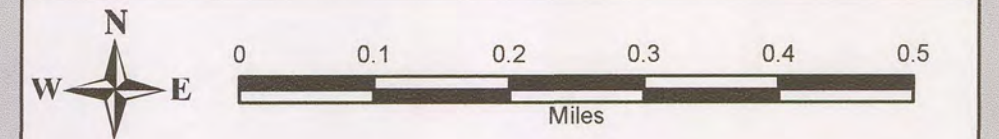




STARBUCK 2020 2D

Equipment:	Wheeled	Receiver Interval:	N/A
Source:	Vibe	Source Interval:	N/A
Depth:	N/A	Receiver Spacing:	10m
Size:	N/A	Source Spacing:	30m
Drill Points:	N/A	Receiver Points:	1350
Vibe Points:	468	Project Area:	sq. Miles

Layout Map Date: 2/4/2020



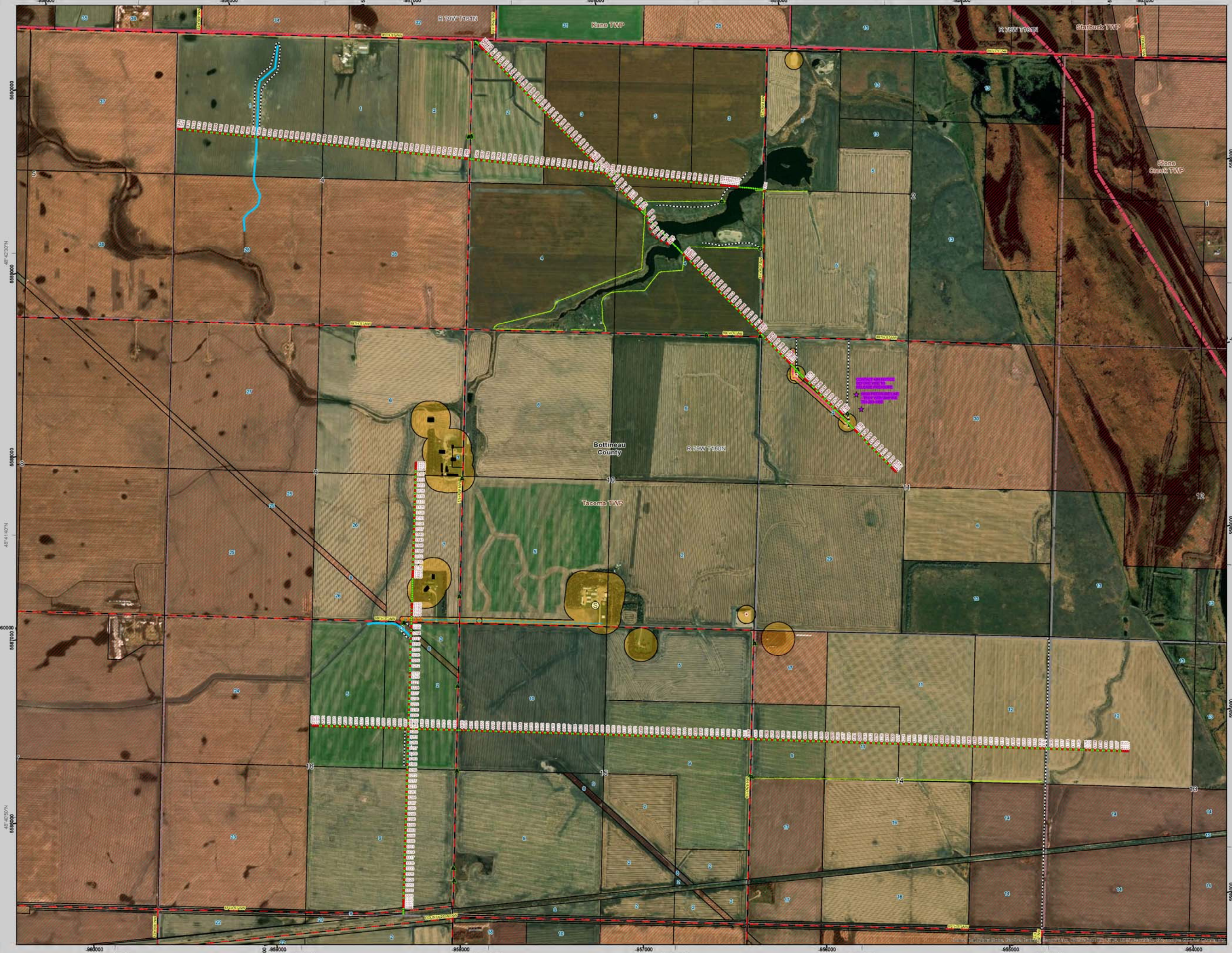
Projection: UTM Zone 14 Datum: NAD83 Scale: 1:9,000

- Legend**
- POSTPLOT_SOURCE
 - POSTPLOT_RECEIVER
 - ★ MAPNOTE
 - ⊙ STAGING
 - ▲ ACCESS
 - CROSSING
 - ⬭ WATERLINE
 - WELLHEAD
 - × FENCE
 - ⊙ GATE
 - <ALL OTHER VALUES>
 - ROADS_COUNTY
 - ROADS_STATE
 - TRAILS
 - DITCH
 - FENCELINE
 - WATERLINE
 - PIPELINE
 - BUILDINGS
 - BUFFERS_300'
 - PARCELS_STARBUCK-2020-2D
- STATUS**
- GOOD
 - VERBAL
 - <ALL OTHER VALUES>

TROY (EMPIRE)
 (701) 263-1458
 48 hr NOTICE



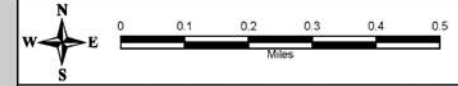
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



STARBUCK 2020 2D

Equipment:	Wheeled	Receiver Interval:	N/A
Source:	Vibe	Source Interval:	N/A
Depth:	N/A	Receiver Spacing:	10m
Size:	N/A	Source Spacing:	30m
Drill Points:	N/A	Receiver Points:	1350
Vibe Points:	468	Project Area:	sq. Miles

Layout Map Date: 2/2/2020



Projection: UTM Zone 14 Datum: NAD83 Scale: 1:9,000

Legend

- POSTPLOT_SOURCE
- POSTPLOT_RECEIVER
- ★ MAPNOTE
- ⊙ STAGING
- ▲ ACCESS
- ⊕ CROSSING
- ⊕ WATERLINE
- ⊕ WELLHEAD
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- ROADS_STATE
- TRAILS
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- BUFFERS_300'
- PARCELS_STARBUCK-2020-2D
- STATUS
- GOOD
- VERBAL
- <ALL OTHER VALUES>



Source: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, MI, IL, Esri China (Hong Kong), Swisstopo, Esri (Thailand), NAVTEQ, © OpenStreetMap contributors, and the GIS User Community



SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51456 (03-2005)

RECEIVED
 APR 16 2020
 ND OIL & GAS DIVISION

Permit No. 97-0296	
Shot Hole Operations	*Non-Explosive Operations Vibroseis

SECTION 1

Geophysical Contractor BayGeo, Inc.	
Project Name and Number Starbuck 2020 2-D	County(s) Bottineau County
Township(s) 160N	Range(s) 79W
Drilling and Plugging Contractors NA	
Date Commenced February 8, 2020	Date Completed February 13, 2020

SECTION 2

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

SECTION 3

Flowing Holes and/or Blowouts S.P.#s None
Procedure for Plugging Flowing Holes and/or Blowouts NA
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.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Michigan)

COUNTY OF Grand Traverse)

Before me, Pam Hornak, a Notary Public in and for the said

County and State, this day personally appeared Philip VanHollebeke

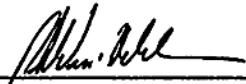
who being first duly sworn, deposes and says that (s)he is employed by _____

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.



Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 16 day of March, 2020

Notary Public Pamela S. Hornak

My Commission Expires 8/24/25

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



February 4, 2020

Mr. Ron Carr
Vice President
BayGeo, Inc.
528 Hughes Drive,
Traverse City, MI 49696

RE: STARBUCK 2020 2-D
GEOPHYSICAL EXPLORATION PERMIT #97-0296
BOTTINEAU COUNTY
NON-EXPLOSIVE METHOD

Dear Mr. Carr:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from February 4, 2020.

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: ttorstenson@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,



Todd L. Holwegel
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 31 2020

ND Oil & Gas
Division

1) a. Company BayGeo, Inc.		Address 528 Hughs Drive, Traverse City, MI. 49696		
Contact Ron Carr		Telephone (231) 941-7660	Fax	
Surety Company United States Fire Insurance Co.		Bond Amount \$25,000.00	Bond Number 6134997303	
2) a. Subcontractor(s)		Address	Telephone	
b. Subcontractor(s)		Address	Telephone	
3) Party Manager Greg Southworth		Address (local) TBA	Telephone (local) (989) 965-4131	
4) Project Name or Line Numbers Starbuck 2020 2D - Line Nos. SB-20-01, SB-20-02, SB-20-03, SB-20-04				
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non-Explosive (Vibroseis)				
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 3-D n/a	Amt of Charge n/a	Depth n/a	Source points per sq. mi. n/a	No. of sq. mi. n/a
Size of Hole 2-D n/a	Amt of Charge n/a	Depth n/a	Source points per ln. mi. 53.6	No. of ln. mi. 8.5
8) Approximate Start Date February 5, 2020			Approximate Completion Date March 15, 2020	

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	3,4,9,11,13,14,15,16	T. 160N	R. 79W
	Section		T.	R.
	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 31, 2020
Signature 	Printed Name James Switzer	Title Agent	
Email Address(es) James.Switzer@HarbingerX.com			

(This space for State office use)		<p align="center">Permit Conditions</p> <ul style="list-style-type: none"> * 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.
Permit No. 97-0296	Approval Date 2/4/20	
Approved by 	Title Mineral Resources Permit Manager	



Divestco

STARBUCK 2020 2D

PROPOSAL

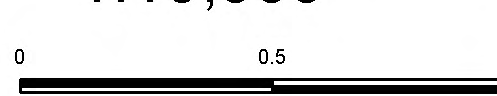
LICENSEE:	TBA	GEO NO.:	
LICENSE NO.:	TBA	NTS MAPSHEETS:	
PERMITEE:	TBA	EQUIPMENT:	
PERMIT NO.:	TBA	ENERGY SOURCE:	
		MAP DATE:	Tuesday, January 21, 2020

PROGRAM SUMMARY

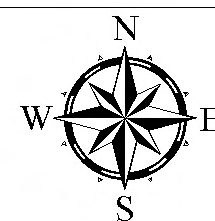
LINE TYPES	LINE TYPES	LINE TYPES SUBTOTAL
CROSS COUNTRY		13.6 km
LANDS CLASSIFICATION SUBTOTAL		13.6 km

PROGRAM TOTAL: 13.6 km / 8.5 mi

1:15,000



UTM ZONE	14
DATUM	NAD 83



MAP VERSION

VERSION	DESCRIPTION	DATE
1	Preliminary Plan	
2	Line 1 Extended West, Line 4 Shortened East	
	Operations / Application Map - Line numbers changed to reflect year	Jan 21, 2020

Parameters

Receiver:

Type	single/spike
Active Traces	320
Patch (3D)	n/a
Roll in/out	yes
Stn Interval	10.00 m
Line Interval (3D)	n/a
Array	none
Center	on stn
Point Count	1354 pts
Kilometers	13.50 km
No. of Lines	4 lns

Source:

Type	Dual Vibrator
Effort	10 swps x 12 secs
Stn Interval	30.00 m
Line Interval (3D)	n/a
Array	2 over ?
Center	on stn
Point Count	466 pts
Kilometers	13.50 km
No. of Lines	4 lns
Extra Source	2@BOL&EOL

Recording:

Sample Rate	1 ms
Record Length	3 sec

Commencement:

Fold @ 600 m	20.00
Fold @ 800 m	26.67
Fold @ 1000 m	33.33
Fold @ 1200 m	40.00
Fold @ 1400 m	46.67



IMAGERY:



February 4, 2020

The Honorable Lisa Herbel
Bottineau County Auditor
314 W 5th St. Ste. 10
Bottineau, ND 58318-1204

RE: Geophysical Exploration
Permit #97-0296

Dear Ms. Herbel:

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 February 4, 2020 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 blue ink, appearing to read "Todd L. Holweger".

Todd L. Holweger
Permit Manager



Harbinger Exploration Corp.

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

January 30, 2020

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 be conducted on the Starbuck 2020 2D 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 30th day of January 2020)

A NOTARY PUBLIC IN AND)
The Province of Alberta)



James Switzer

My Commission expires: 06/26/20



Harbinger Exploration Corp.

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

SENT VIA EMAIL/COURIER

January 22, 2020

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

Dear Mr. Todd Holweger:

Re: Request for Geophysical Exploration Permit
Geophysical Prospect: Starbuck 2020 2D
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 403-542-6713, or email James.Switzer@HarbingerX.com.

Yours truly,

James Switzer, General Manager
Harbinger Exploration Corp.
James.Switzer@HarbingerX.com

/js
encl.