

Phase 1 Environmental Site Assessment

00-14, NW-15, and S1/2 23-026-28W4M

Prepared For:
Kineticor – Rocky View County

February 2025

Project Reference:
4360-00001



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1.0 INTRODUCTION

1.1 Terms of Reference

At the request of Kineticor Holdings LP#3 (Kineticor), Earthmaster Environmental Strategies Inc. (Earthmaster) completed this Phase 1 Environmental Site Assessment (ESA) for a subject property located at Surface LSD: 00-14, NW-15, and S½ 23-026-28W4M.

1.2 Site Location and Description

The site is in the 00-14, NW-15, and S½ 23-026-28W4M, within Rocky View County, Alberta. Figures 1 and 2 show the location of the subject property.

1.3 Scope of Work

The scope of work for this Phase 1 ESA included research of historical and background site information from available private, government, and regulatory agencies (including air photo review), a site reconnaissance by Earthmaster and preparation of a report summarizing the findings of the investigation. Due to the nature of the Phase 1 ESA, interviews with persons familiar with the site were not completed as part of this Phase 1 ESA. Earthmaster's Phase 1 ESA protocol is generally based on the requirements of the CSA Standard Z768-01, *Phase 1 Environmental Site Assessment*¹.

This report has been prepared to summarize and evaluate the information gathered and reviewed. Potential environmental concerns identified during conduct of the Phase 1 ESA are noted and discussed.

2.0 RECORDS REVIEW

Records from the following sources were reviewed for information that pertains to the site and to neighbouring properties.

2.1 Aerial Photographs

Historical aerial photographs of the site were available for review from Alberta Environment and Parks' Air Photo Services, and AbaData.

The aerial photographs that were reviewed were of high resolution and were taken at an altitude that was satisfactory for making observations.

¹ Canadian Standards Association. November 2001 (Reaffirmed 2012). CSA Standard Z768-01 Phase 1 Environmental Site Assessment. Toronto, Ontario, Canada.

Review Date:	February 2025			Reviewed By:	Erin McKeage
Figure List	Photo ID	Year	Scale	Evidence of former infrastructure or areas of potential concern	
Figure 3	AS166-93	1950	Enlarged to 1:20,000	Site is being utilized for agricultural purposes with a farmyard present in the middle of the subject property. Surrounding area is also agricultural.	
Figure 4	AS829-41 & 101	1962	Enlarged to 1:20,000	Same as previous.	
Figure 5	AS953-181	1966	Enlarged to 1:20,000	Same as previous.	
Figure 6	AS1316-242	1974	Enlarged to 1:20,000	Same as previous.	
Figure 7	AS2342-9	1981	Enlarged to 1:20,000	A dugout is present in the north portion of the subject property, and southeast of the farmyard.	
Figure 8	FF8967-179 & 181	1989	Enlarged to 1:20,000	Same as previous.	
Figure 9	AS5130-29	2000	Enlarged to 1:20,000	An oil & gas lease site present in the northeast, and southeast of the subject site.	
Figure 10	AbaData	2007	Enlarged to 1:20,000	Same as previous.	
Figure 11	AbaData	2015	Enlarged to 1:20,000	Same as previous.	
Figure 12	AbaData	2022	Enlarged to 1:20,000	An acreage is present in the northeast corner.	
Figure 13	AbaData	2023	Enlarged to 1:1,250	Same as previous.	

2.2 Land Titles

A search of current, historical current land titles was completed for the subject property (Appendix A). The NE-15 is owned by Christopher and Vicky Holmes, SW & SE-23 by Andrew Bushfield, NE & NW-14 by Keith's Farm Ltd., SE-14 by Geier Farms Ltd., and SW-14 by Alan Anderson. One caveat (restrictive covenant) was registered on both the current and historical land titles for the SW-23 quarter, two caveats (restrictive covenant, surface lease) were registered on both the current and historical land titles for the SE-23 quarter, one caveat (restrictive covenant) was registered on both the current and historical land titles for the north half section of 14, one caveat (surface lease) was registered on the current and historical land titles for the SE-14 quarter, two caveats (restrictive covenant, easement) were registered on the current and historical land titles for the SW-14 quarter.

2.3 Fire Insurance Maps

Fire insurance maps of the property were not available for review.

2.4 Private, Government, and Regulatory Agency Records

Earthmaster contacted private, government, and regulatory agencies to obtain information with regard to environmental conditions at the site. Requests were directed to ascertain whether incidents of environmental significance had occurred on or around the site.

The responses received from each agency are summarized in the following sections. Copies of the responses received are appended to this document.

Environment Canada

The on-line Environment Canada National Pollutant Release Inventory (NPRI) database² was searched for records of reported pollutants on the subject property or surrounding lands. The search revealed no records of releases on-site or within a 350 m radius (Appendix B).

Environmental Site Assessment Search Repository (ESAR)

A search was conducted on Alberta Environment and Parks' ESAR online database for any available scientific and technical information, as well as any Reclamation Certificate Applications or Inquiries relating to the subject property or adjacent properties (Appendix C). The search identified an ESA report for the subject property, which is summarized below.

Wellsite Reclamation Certificate Application Form; 9-14-26-28W4 – October, 2002. A reclamation certificate application was submitted for the ExxonMobil Canada Ltd. lease site 100/09-14-026-25W4/00.

Correspondence between Ken Bax indicated that the fence around the site was pulled, post holes filled, and a new fence was placed across the quarter line as per the land owners request. Also, 425 meters of the access road and the approach was to remain in place.

Wellsite Reclamation Certificate; 9-14-26-28W4 – March, 2003. A reclamation certificate was issued for the ExxonMobil Canada Ltd. lease site 100/09-14-026-25W4/00.

Alberta Safety Codes Authority (ASCA) Storage Tank Search Results

The ASCA was contacted for records of former and/or existing petroleum storage tanks on the subject property. Their files did not identify the presence of any current or former storage tanks at the subject site (Appendix D).

² National Pollutant Release Inventory. Environment Canada. <http://www.ec.gc.ca/inrp-npri/default.asp?lang=En>

Freedom of Information and Protection of Privacy (FOIPP) Act Request and Routine Disclosure Application

A FOIPP Request and a Routine Disclosure Application were requested through Alberta Environment and Parks to provide any information relevant to the subject property. The Routine Disclosure Application did not identify any records (Appendix E).

AbaData Spill and Complaint Search

Alberta Energy Regulator (AER) spill and complaint records were searched in AbaData for records of reported spills upon the subject property or within the surrounding area. There were no spill or complaint records associated with the subject property or any adjacent lots (Appendix F).

2.5 Environmental Setting

General site information was recorded during the site visit and obtained from the following sources:

- Natural Regions Committee, 2006. Natural Regions and Subregions of Alberta. Compiled by D.J. Downing and W.W. Pettapiece. Government of Alberta Pub. No. T/852. Edmonton, Alberta.
- Alberta Soil Information Centre. 2013. Agricultural Region of Alberta Soil Inventory Database Version 4.0 (AGRASID 4.0). Alberta Agriculture, Food and Rural Development; Environmental Strategy and Research Branch; Land Use Section. Available at: [http://www1.agric.gov.ab.ca/\\$Department/deptdocs.nsf/All/sag14652](http://www1.agric.gov.ab.ca/$Department/deptdocs.nsf/All/sag14652)

2.5.1 Topography and Site Features

The subject property was located within the Rocky View County in the Foothills Fescue Ecoregion of Alberta. The predominant native vegetation surrounding the town consisted of mountain rough and bluebunch fescue, Parry oat grass, junegrass, pasture sagewort, saskatoon, golden bean, buckbrush, sticky purple geranium and silvery perennial lupine. The general area has an inclined and undulating, low relief landform with a limiting slope of 2%. The subject property was level. The surrounding land was being used for agricultural activities.

2.5.2 Surface Water Characteristics

Numerous small water bodies may be present on the subject in the form of ephemeral draws and sloughs. It is noted that a number of wetland areas are anticipated to be present on the site.

2.5.3 Surficial Geology - Soils

The dominant soils in the area are Black Chernozems.

2.5.4 Groundwater Occurrence

Groundwater flow direction is influenced by bedrock topography, recharge and discharge areas, soil and bedrock heterogeneity, buried services, and proximity to water pumping wells. Confirmation of the direction of groundwater flow beneath the site is beyond the scope of a Phase 1 ESA.

2.5.5 Groundwater Use

AbaData's water well search indicated that four (and possibly 19 more) groundwater wells were located within 300 m of the subject property (Appendix G). Wells were noted as being for domestic, stock, industrial and unknown uses. The well reports did not contain information regarding current well status.

3.0 SITE RECONNAISSANCE

On February 21, 2025 Earthmaster personnel completed a visual assessment of the subject property. The following sections of this document present the observations that were recorded during the site assessment. Photographs taken at the time of the site visit are provided in Appendix H.

The T-shaped property encompasses an area of approximately 4.53 km². Two Harvest lease sites (100/15-23-026-28W4M, and 100/08-14-026-28W4M) were located in the northeast and east central area of the subject property, a pipeline riser was located west of the 100/08-14 lease site, a farmyard was located within NW-14-026-28W4M, and an acreage was located in the northeast corner of the subject property. Vehicular access to the site was from the west off Range Road 282, south off Hwy 566, and east off of Range Road 281.

3.1 Buildings and Facilities

Oil and gas infrastructure and facilities were still present on both lease sites located in the SE-23-026-28W4M, and NE-14-026-28W4M, and a pipeline riser was observed west of the NE-14 lease site. The farmyard located in the NW-14 contained numerous buildings including a 1900s era house, pre 1962 era house, four wood granaries, one barn with wood siding and a barn with metal siding. The acreage located in the SE-23 has a house built between 2015 and 2022, and horse shelters. Both yard sites had sea-cans present on site. Underground pipelines and overhead power lines were observed to be traversing the property. The property is fenced with a 4-strand barbed wire fence.

3.2 Air Emissions

Unpleasant odours were not detected at the time of the site visit.

3.3 Waste and Wastewater

The property is currently not serviced.

3.4 Underground Storage Tanks/Sumps

While no underground storage tanks or sumps were observed on the subject property it is assumed a septic tank is present at both yard sites given the sites are not anticipated to be serviced and both contained dwellings. If the septic tanks are determined to be present, then removal of the tank before further development of the site will be required.

3.5 Chemical Usage and Storage

Above ground storage tanks were noted on the lease sites. There was no chemical usage or storage on the subject properties, however; the interior of the homes and outbuildings were not able to be inspected at this time.

3.6 Polychlorinated Biphenyl (PCB) Management

PCBs are likely not present within the subject property as no transformers were observed, however; the interior of the home and outbuildings were not able to be inspected at this time. Based on the age of the buildings the possible presence of PCB's in items such as fluorescent light ballasts exists. If discovered, ballasts should be disposed of accordingly. Pole mounted transformers were observed on the property boundaries but are not considered a concern.

3.7 Asbestos-Containing Materials (ACMs)

Based on the age of the building the possible presence of ACMs utilized during the construction of the buildings located on the farmyard exists.

3.8 Radiation Sources

Radioactive sources were not observed on the subject property, however; the interior of the home and outbuildings were not able to be inspected at this time.

3.9 Ozone Depleting Substances (ODSs)

ODS-based propellants or degreasers were not observed on the subject property, however; the interior of the home and outbuildings were not able to be inspected at this time.

3.10 Spills or Releases

As mentioned in Section 2.4, no spills were identified at the subject site. There was no visual evidence to suggest that a spill had been situated on the subject property.

3.11 Pipelines/Utilities

There are two pipelines licensed to Harvest Operations Corp. that run north and south through the centre of the subject property with one being a fuel gas line the other a sour gas line. There is a tee off the lines at the centre of the 14-026-28W4M section that runs east to the 100/08-14 wellsite and continues off lease. Two low pressured gas pipelines were noted with both being licensed to Rockview Gas Co-op. One line runs southwest from the farmyard and the other runs north from the acreage. A buried water line was also observed south of the acreage (Appendix I).

3.12 Lead-Based Paints and Urea Formaldehyde Foams

Heavy metals such as lead were historically used in paint. The lead concentration in paint has been reduced since the 1950s, and in 1976, the federal government limited the amount of lead in paint. Based on the age of the buildings in the farmyard the potential for the use of lead-based paints is present.

Urea formaldehyde foam insulation (UFFI) was commonly applied as insulation in buildings in the 1970s. However, the use of UFFI was banned in Canada in 1980. As the interior of the buildings could not be inspected at this time the potential presence of UFFI is unknown.

3.13 Housekeeping and Outside Observations

No housekeeping issues were observed during the site visit.

3.14 Mould

No visible mould was identified during the site visit.

3.15 Adjacent Properties

The subject property was bound by Range Rd 281 Avenue to the east, HWY 566 to the south, and Range Rd 282 to the west. The property was bound with agricultural fields and a few residences. Additional commercial development bound the property on the east side of the subject property. No concerns were noted to be present on the adjacent properties at the time of the inspection or through historical information review.

4.0 INTERVIEWS

Interviews were not included as part of the scope of this Phase 1 ESA.

5.0 SUMMARY AND CONCLUSIONS

Following research of historical and background site information from available private, government, and regulatory agencies (including aerial photo review), and a site reconnaissance by Earthmaster, the subject property appeared to be in good condition with limited potential for associated environmental liability. Information gathered and reviewed does not suggest that current or previous operations on the subject property have caused off-site environmental impacts. Likewise, the adjacent lands surrounding the property do not appear to have caused negative impacts to the subject property.

It is noted that the two Harvest Oil & Gas Lease sites have potential environmental liability associated with them; however, that liability is the responsibility of the owner of the lease sites and not the landowner.

In the event that any environmental issues are identified during the decommissioning of the farmyard it is recommended an environmental consultant be engaged. A Phase 2 ESA is not required at this time.

A hazardous material building assessment is required for the buildings in the farmyard prior to demolition.

6.0 CLOSURE

We trust that the information contained within this report is sufficient for your present needs. Should you have any questions or concerns, please do not hesitate to contact us at (403) 201-5111.

Sincerely,

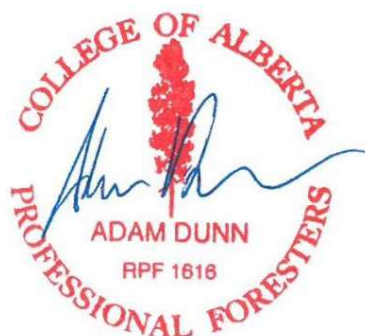
EARTHMASTER ENVIRONMENTAL STRATEGIES INC.

Lead Assessor:

Reviewer:



Erin McKeage, B.Sc., AIT.



Adam Dunn, M.Env.Sc., RPF, EP

The roles and qualifications of the personnel involved in the preparation of this Phase 1 ESA, including technical training and previous experience conducting assessments, are provided as an attachment (Appendix J).

7.0 GENERAL CONDITIONS OF ENVIRONMENTAL REPORT

Earthmaster Environmental Strategies Inc. (Earthmaster) has prepared this document for the Client solely for the purpose noted within the Introduction or Scope section(s) of this report and does not accept any responsibility for the use of this report for any purposes other than intended or to any third party unless otherwise stated, in whole or in part, and we exercise no duty of care in relation to this report to any third party.

Any use other than which was originally intended, including that by a third party, or any reliance on, or decisions made based on this document, are not the responsibility of Earthmaster.

The Client is aware that the conclusions and recommendations contained in this document are contingent on the limited observations and testing that was conducted on the subject site(s). The Client is also aware that conditions may vary across the site(s) and are not static over time, which in turn could affect the conclusions and recommendations made.

Earthmaster has exercised reasonable skill, care and diligence to assess the information acquired during the preparation of this report, but makes no guarantees or warranties as to the accuracy or completeness of this information. This report is based upon, and limited by, circumstances, protocols and site conditions acknowledged herein, and upon information available at the time the various associated activities were undertaken.

Earthmaster completed the work outlined within this document using the Scope verbally or otherwise agreed to or approved by the Client, and under the guidance and supervision of a competent employee of the Client. Any claims or restitution sought by the Client against Earthmaster shall be restricted to costs paid to Earthmaster for its consulting fees. Expenses incurred by Earthmaster or the Client as a result of third party contracting for completion of this project assignment will be borne solely by the Client

Figure 1

Property Location Map

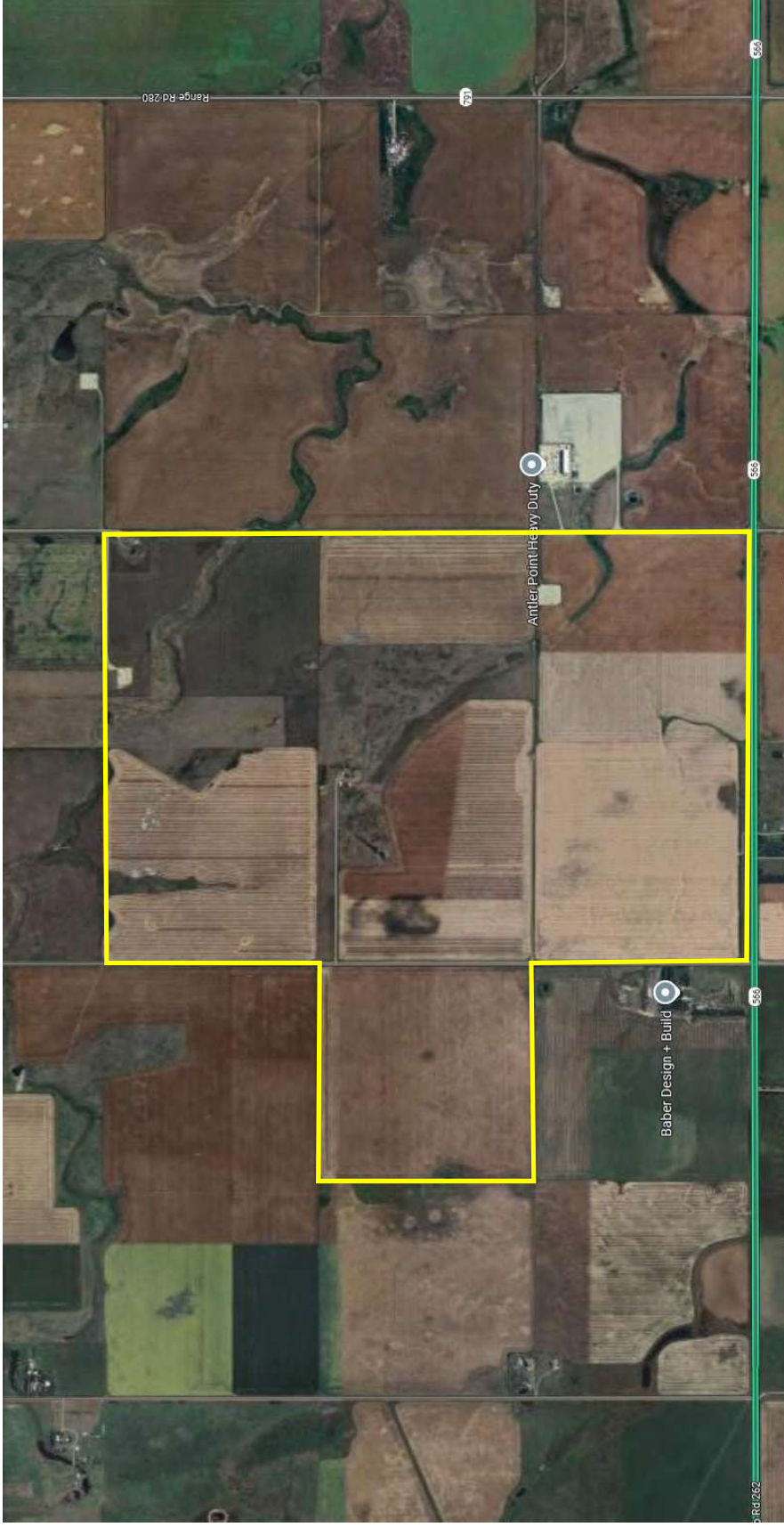


Figure 1: Property Location Map

Figure 2

Location of Subject Property

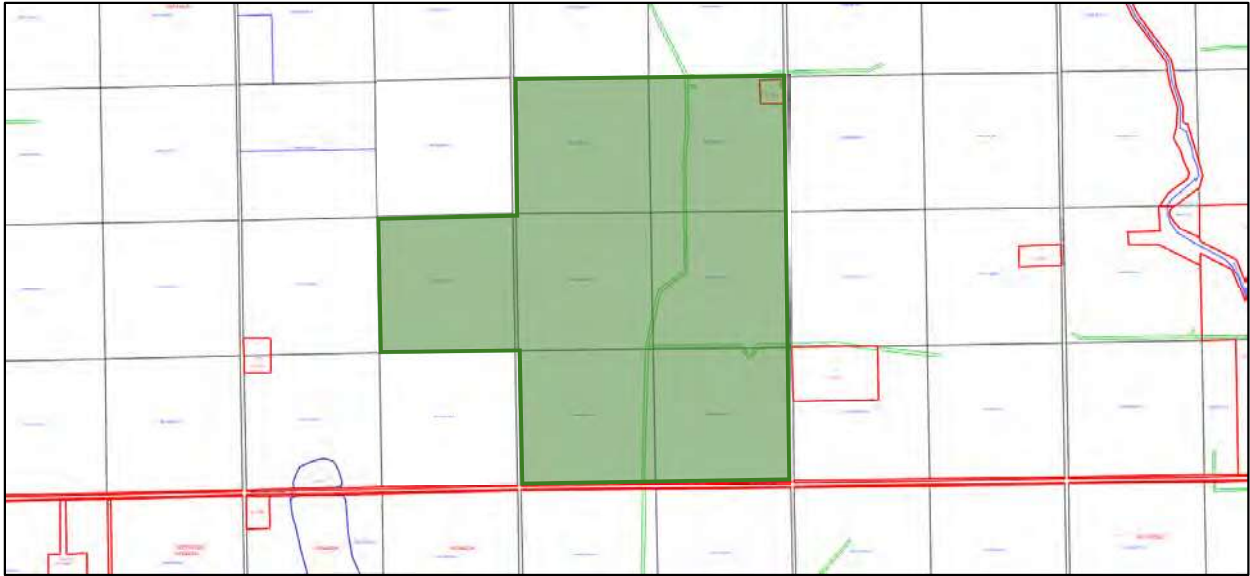
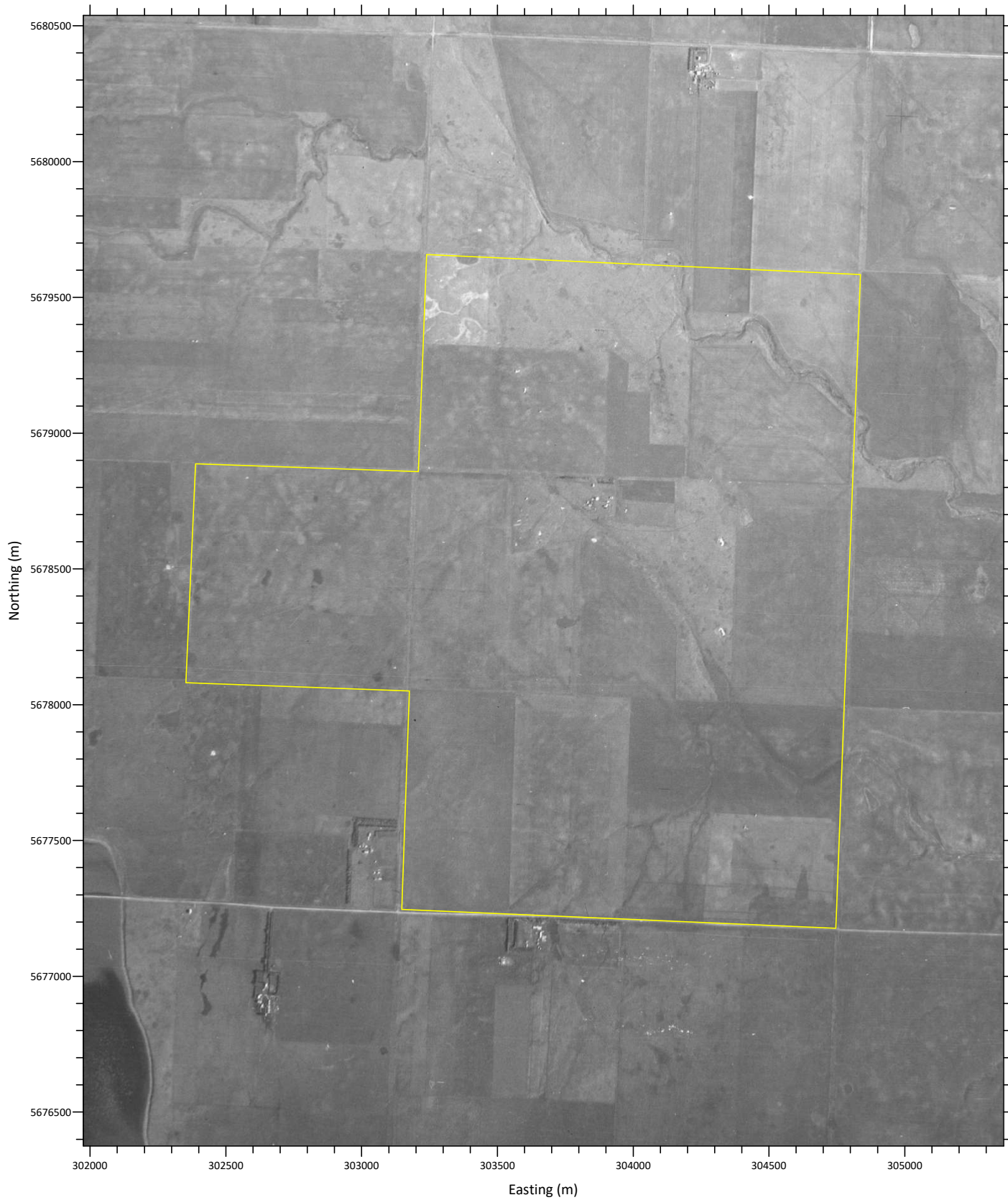


Figure 2: Location of Subject Property.

Figures 3 to 13

1950 to 2023 Historical Air Photos



DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Figure 3: Historical Air Photo 1950 (AS166-93)

Client:

KINETICOR

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 4: Historical Air Photo 1962 (AS829-41 & 101)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND

— APPROXIMATE PROPERTY BOUNDARY

Figure 5: Historical Air Photo 1966 (AS953-181)

Client:

KINETICOR

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

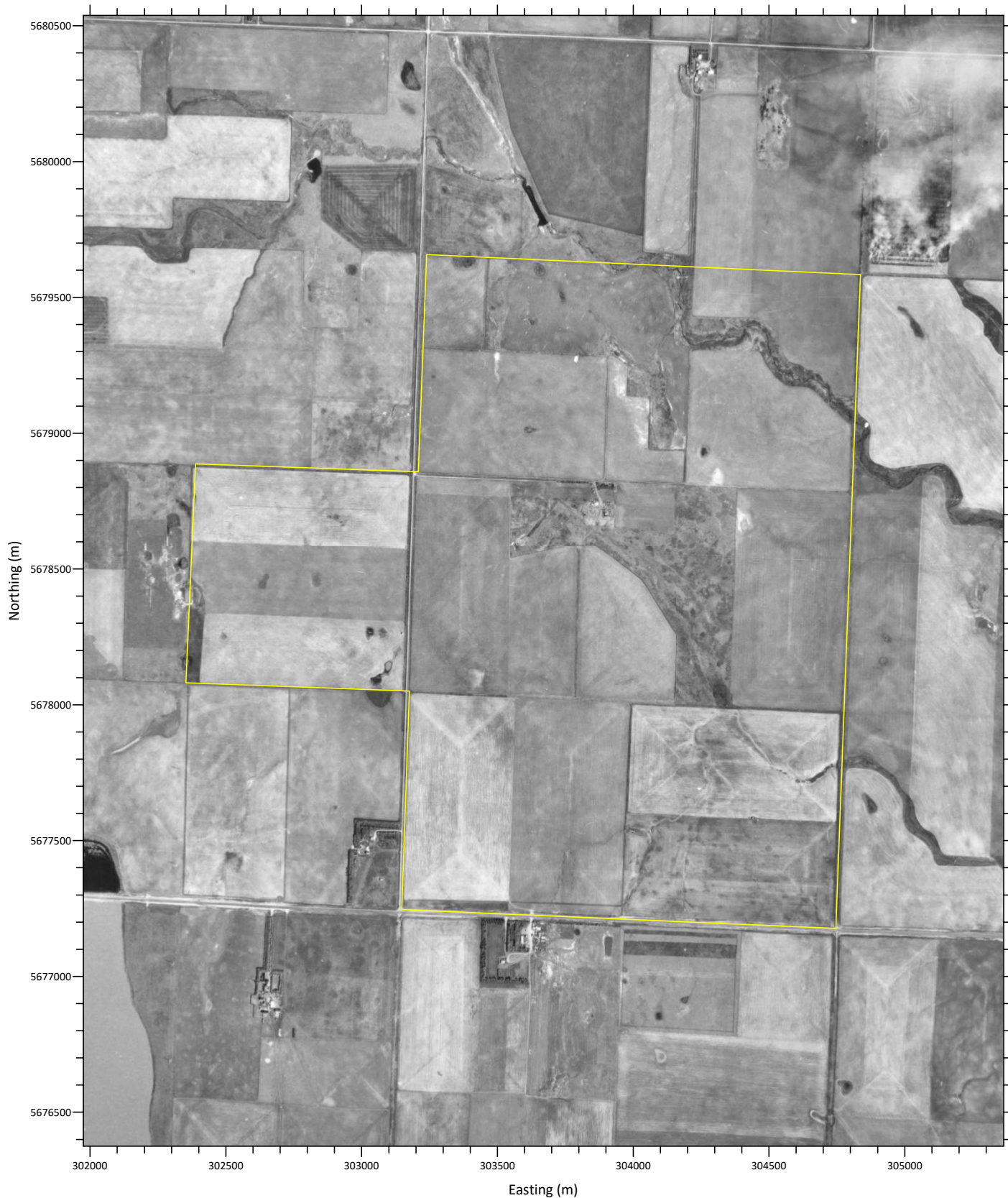
Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 6: Historical Air Photo 1974 (AS1316-242)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

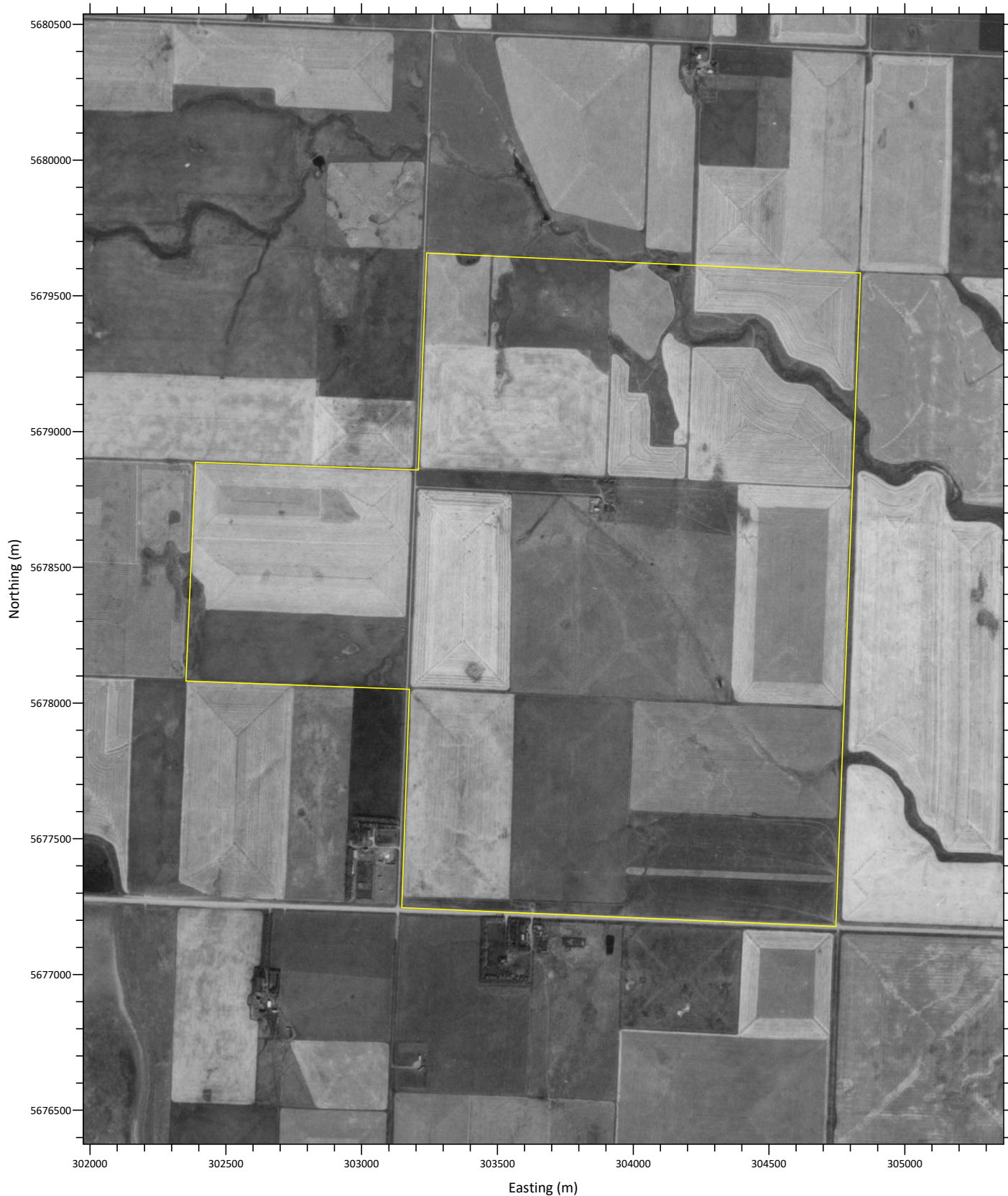
Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Figure 7: Historical Air Photo 1981 (AS2342-9)

Client:

KINETICOR

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Figure 8: Historical Air Photo 1989 (FF8967-179 & 181)

Client:

KINETICOR

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Figure 9: Historical Air Photo 2000 (AS5130-29)

Client:

KINETICOR

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

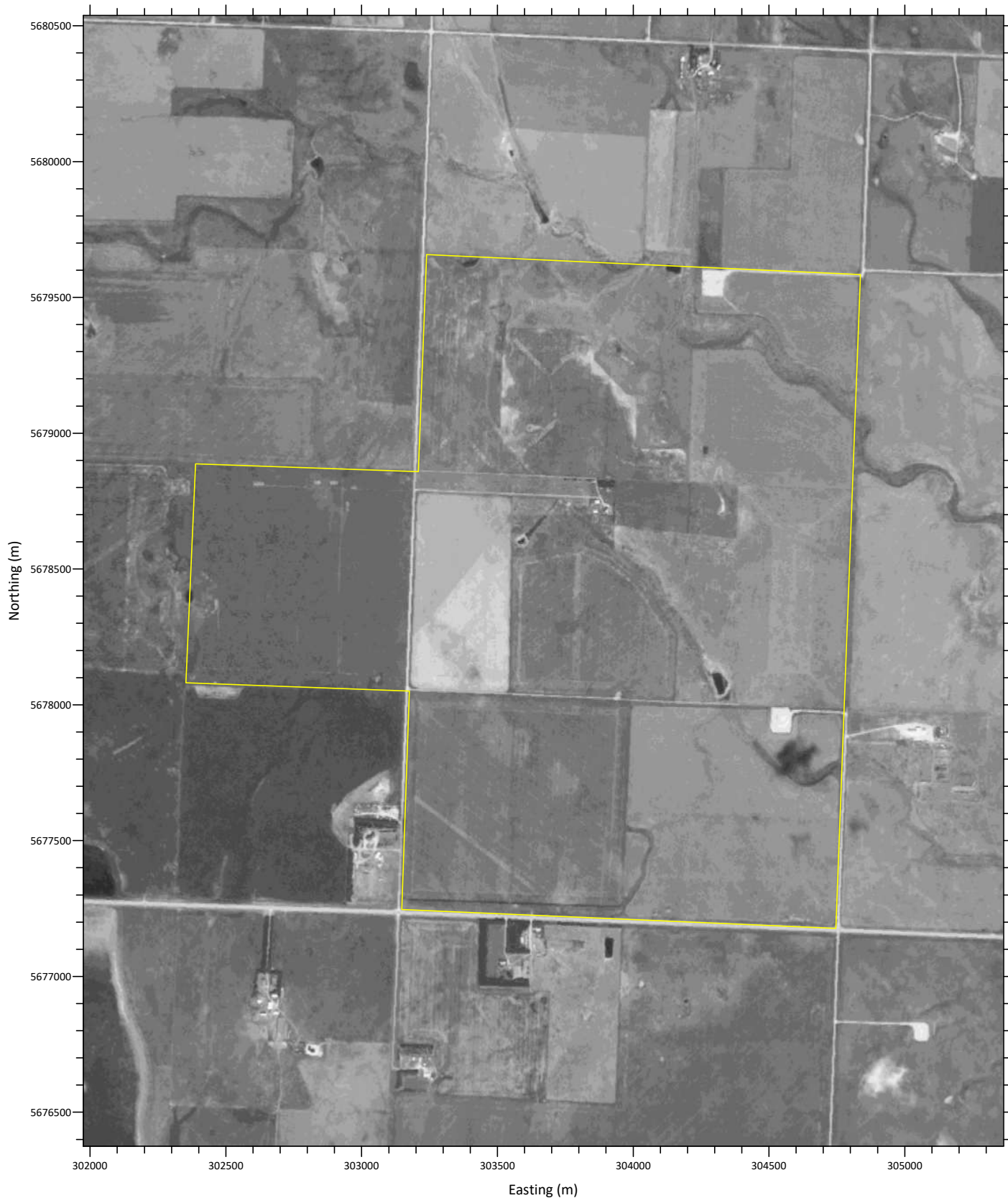
Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 10: Historical Air Photo 2007 (AbaData)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 11: Historical Air Photo 2015 (AbaData)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 12: Historical Air Photo 2022 (AbaData)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000





DATUM: UTM, NAD83, ZONE 12N

LEGEND



APPROXIMATE PROPERTY BOUNDARY

Client:

KINETICOR

Figure 13: Historical Air Photo 2023 (AbaData)

Surface LSDs: 00-14, NW-15, and S½ 23-026-28W4M

Date: Feb-10-25

Project #: 4360-00001

Drawn By: ACM

Approximate Scale: 1:20,000



Appendix A

Land Titles



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON MARCH 17,2015

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 516 4;28;26;15;NE 041 477 984

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 15
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 761 116 129

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

041 477 984 17/12/2004 TRANSFER OF LAND \$500,000 \$500,000

OWNERS

ALLAN HOLMES

AND

BEATRICE HOLMES

BOTH OF:

BOX 1556

CROSSFIELD

ALBERTA T0M 0S0

AS JOINT TENANTS

(DATA UPDATED BY: CHANGE OF ADDRESS 111094961)

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

751 055 512 06/06/1975 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.
"AS TO THE INTEREST OF DAVID LEWIS BAILEY"

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

041 477 984

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
751 055 513	06/06/1975	UTILITY RIGHT OF WAY GRANTEE - ROCKYVIEW GAS CO-OP LTD. "AS TO THE INTEREST OF WILFRED BAILEY"
111 094 961	19/04/2011	CHANGE OF ADDRESS FOR SERVICE RE: ALLAN HOLMES RE: BEATRICE HOLMES BOTH OF: BOX 1556 CROSSFIELD ALBERTA T0M0S0 AFFECTS INSTRUMENT: 041477984
121 010 870	12/01/2012	UTILITY RIGHT OF WAY GRANTEE - ALTALINK MANAGEMENT LTD.
131 002 813	03/01/2013	DISCHARGE OF UTILITY RIGHT OF WAY 121010870
151 074 378	17/03/2015	TRANSFER OF LAND OWNERS - CHRISTOPHER DAVID HOLMES OWNERS - VICKY LYNN HOLMES BOTH OF: 292033 TOWNSHIP ROAD 262A ROCKY VIEW COUNTY ALBERTA T4A0N2 AS JOINT TENANTS NEW TITLE ISSUED

TOTAL INSTRUMENTS: 006

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:58 P.M.

ORDER NUMBER: 52866111

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

(CONTINUED)

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER, SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION, APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



LAND TITLE CERTIFICATE

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 516 4;28;26;15;NE 151 074 378

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 15
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 041 477 984

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

151 074 378 17/03/2015 TRANSFER OF LAND \$850,000 \$595,000

OWNERS

CHRISTOPHER DAVID HOLMES

AND

VICKY LYNN HOLMES

BOTH OF:

292033 TOWNSHIP ROAD 262A

ROCKY VIEW COUNTY

ALBERTA T4A 0N2

AS JOINT TENANTS

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

751 055 512 06/06/1975 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.
"AS TO THE INTEREST OF DAVID LEWIS BAILEY"

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

151 074 378

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
751 055 513	06/06/1975	UTILITY RIGHT OF WAY GRANTEE - ROCKYVIEW GAS CO-OP LTD. "AS TO THE INTEREST OF WILFRED BAILEY"
151 074 379	17/03/2015	MORTGAGE MORTGAGEE - BEATRICE MARIA HOLMES 52 WOODSIDE CLOSE NW AIRDRIE ALBERTA T4B2C8 ORIGINAL PRINCIPAL AMOUNT: \$595,000 (DATA UPDATED BY: CHANGE OF ADDRESS 231061920) (AFF. OF SURVIVING JOINT TENANT BY 231061923)

TOTAL INSTRUMENTS: 003

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
004		CAVEAT	4;28;26;15;NE
F00FU3Q	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
002		POSTPONEMENT	4;28;26;15;NE

TOTAL PENDING REGISTRATIONS: 002

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:58 P.M.

ORDER NUMBER: 52866111

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 516 4;28;26;15;NE 151 074 378

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 15
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 041 477 984

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

151 074 378 17/03/2015 TRANSFER OF LAND \$850,000 \$595,000

OWNERS

CHRISTOPHER DAVID HOLMES

AND

VICKY LYNN HOLMES

BOTH OF:

292033 TOWNSHIP ROAD 262A

ROCKY VIEW COUNTY

ALBERTA T4A 0N2

AS JOINT TENANTS

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

751 055 512 06/06/1975 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.
"AS TO THE INTEREST OF DAVID LEWIS BAILEY"

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

151 074 378

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
751 055 513	06/06/1975	UTILITY RIGHT OF WAY GRANTEE - ROCKYVIEW GAS CO-OP LTD. "AS TO THE INTEREST OF WILFRED BAILEY"
151 074 379	17/03/2015	MORTGAGE MORTGAGEE - BEATRICE MARIA HOLMES 52 WOODSIDE CLOSE NW AIRDRIE ALBERTA T4B2C8 ORIGINAL PRINCIPAL AMOUNT: \$595,000 (DATA UPDATED BY: CHANGE OF ADDRESS 231061920) (AFF. OF SURVIVING JOINT TENANT BY 231061923)
231 061 920	28/02/2023	CHANGE OF ADDRESS FOR SERVICE RE: BEATRICE MARIA HOLMES 52 WOODSIDE CLOSE NW AIRDRIE ALBERTA T4B2C8 AFFECTS INSTRUMENT: 151074379
231 061 923	28/02/2023	AFFIDAVIT OF SURVIVING JOINT TENANT AFFECTS INSTRUMENT: 151074379 AFFECTED PARTY: ALLAN CHARLES HOLMES
TOTAL INSTRUMENTS: 005		

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
004		CAVEAT	4;28;26;15;NE
F00FU3Q	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
002		POSTPONEMENT	4;28;26;15;NE

TOTAL PENDING REGISTRATIONS: 002

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:58 P.M.

ORDER NUMBER: 52866111

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON DECEMBER 17,2004

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 516 4;28;26;15;NE 761 116 129

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 15
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

761 116 129 20/09/1976 \$40,000

OWNERS

DAVID LEWIS BAILEY (FARMER)
OF DELACOUR
ALBERTA

ENCUMBRANCES, LIENS & INTERESTS
REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

751 055 512 06/06/1975 UTILITY RIGHT OF WAY
 GRANTEE - ROCKYVIEW GAS CO-OP LTD.
 "AS TO THE INTEREST OF DAVID LEWIS BAILEY"

751 055 513 06/06/1975 UTILITY RIGHT OF WAY
 GRANTEE - ROCKYVIEW GAS CO-OP LTD.
 "AS TO THE INTEREST OF WILFRED BAILEY"

891 012 881 23/01/1989 REQUEST FOR RELEASE OF D.C.T.
 DCT ISSUED
 SURRENDERED BY 041477984

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

761 116 129

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

041 477 984 17/12/2004 TRANSFER OF LAND
OWNERS - ALLAN HOLMES
OWNERS - BEATRICE HOLMES
BOTH OF:
BOX 82
BALZAC
ALBERTA T0M0E0
AS JOINT TENANTS
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 004

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:58 P.M.

ORDER NUMBER: 52866111

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON JANUARY 22,2008

S	LINC	SHORT LEGAL	TITLE NUMBER
	0018 995 713	4;28;26;23;SW	051 269 436
	0018 995 721	4;28;26;23;SE	

LEGAL DESCRIPTION

FIRST
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

SECOND
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 921 059 937 +1

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
051 269 436	27/07/2005	TRANSFER OF LAND	\$447,500	ESTATE

OWNERS

IAN W BLACKSTOCK
OF 29 RYCON DRIVE
YELLOWKNIFE
NORTHWEST TERRITORIES X1A 2V7
AS TO AN UNDIVIDED 1/3 INTEREST

JEAN M BLACKSTOCK
OF 35 ROSERY DRIVE NW

CALGARY
ALBERTA T2K 1L4
AS TO AN UNDIVIDED 1/3 INTEREST

LINDA M PROUST
OF R.R. 2
BALZAC
ALBERTA T0M 0E0
AS TO AN UNDIVIDED 1/3 INTEREST

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
931 103 565	11/05/1993	CAVEAT RE : LEASE CAVEATOR - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN AFFECTED LAND: 4;28;26;23;SE (DATA UPDATED BY: TRANSFER OF CAVEAT 971008163) (DATA UPDATED BY: TRANSFER OF CAVEAT 001323422)
931 229 491	17/09/1993	CAVEAT RE : EASEMENT CAVEATOR - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN AFFECTED LAND: 4;28;26;23;SE (DATA UPDATED BY: TRANSFER OF CAVEAT 001323422)
971 008 163	08/01/1997	TRANSFER OF CAVEAT 931103565 TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD. 1500, 635 - 8 AVENUE S.W., CALGARY ALBERTA T2P3Z1
001 323 422	09/11/2000	TRANSFER OF CAVEAT 931103565 AND CAVEAT 931229491 TRANSFeree - WASCANA ENERGY INC.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

051 269 436

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

081 029 343 22/01/2008 SEPARATION - LINC'S
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 006

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

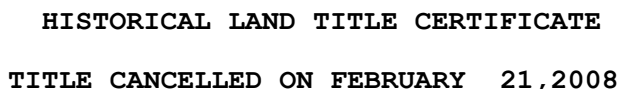
CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

REFERENCE NUMBER: 051 269 436

IAN W BLACKSTOCK
OF 29 RYCON DRIVE
YELLOWKNIFE
NORTHWEST TERRITORIES X1A 2V7
AS TO AN UNDIVIDED 1/3 INTEREST

JEAN M BLACKSTOCK
OF 35 ROSERY DRIVE NW
CALGARY
ALBERTA T2K 1L4
AS TO AN UNDIVIDED 1/3 INTEREST

LINDA M PROUST
OF R.R. 2
BALZAC
ALBERTA T0M 0EO
AS TO AN UNDIVIDED 1/3 INTEREST

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

081 029 343

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

081 034 314 25/01/2008 CAVEAT

RE : VENDOR'S LIEN

CAVEATOR - IAN W BLACKSTOCK

CAVEATOR - JEAN M BLACKSTOCK

CAVEATOR - LINDA M PROUST

ALL OF :

800 933 17 AVE SW

CALGARY

ALBERTA T2T5R6

AGENT - GARY KIRK.

081 067 438 21/02/2008 TRANSFER OF LAND

OWNERS - 1373557 ALBERTA LTD.

16 HAMPSTEAD POINT NW

CALGARY

ALBERTA T3A6E9

NEW TITLE ISSUED

TOTAL INSTRUMENTS: 003

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE

TITLE CANCELLED ON APRIL 05,2023

S

LINC

SHORT LEGAL

TITLE NUMBER

0018 995 713

4;28;26;23;SW

081 067 438

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26

SECTION 23

QUARTER SOUTH WEST

EXCEPTING THEREOUT ALL MINES AND MINERALS

AND THE RIGHT TO WORK THE SAME

AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 081 029 343

REGISTRATION	DATE(DMY)	DOCUMENT	REGISTERED OWNER(S) TYPE	VALUE	CONSIDERATION
081 067 438	21/02/2008	TRANSFER OF LAND		\$1,260,000	CASH

OWNERS

1373557 ALBERTA LTD.

OF 16 HAMPSTEAD POINT NW

CALGARY

ALBERTA T3A 6E9

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB	23/03/1910	RESTRICTIVE COVENANT

081 034 314	25/01/2008	CAVEAT
		RE : VENDOR'S LIEN
		CAVEATOR - IAN W BLACKSTOCK
		CAVEATOR - JEAN M BLACKSTOCK
		CAVEATOR - LINDA M PROUST
		ALL OF :

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

081 067 438

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

800 933 17 AVE SW
CALGARY
ALBERTA T2T5R6
AGENT - GARY KIRK.

081 070 793 25/02/2008 DISCHARGE OF CAVEAT 081034314

231 103 068 05/04/2023 TRANSFER OF LAND
OWNERS - ANDREW BUSHFIELD
250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z0S2
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 004

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON NOVEMBER 09,2016

S
LINC SHORT LEGAL TITLE NUMBER
0018 995 721 4;28;26;23;SE 141 292 381

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 081 029 343 +1

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

141 292 381 28/10/2014 TRANSFER OF LAND \$750,000 CASH & MORTGAGE

OWNERS

LEIGH JOHN SCRIVENER

AND
MONICA HENRIETTA SCRIVENER
BOTH OF:
652 COOPERS SQUARE SW
AIRDRIE
ALBERTA T4B 0G7

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 103 565 11/05/1993 CAVEAT
RE : LEASE

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

141 292 381

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 491 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565

AND CAVEAT 931229491

TRANSFeree - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

1500, 635-8 AVE SW

CALGARY

ALBERTA T2P5C1

AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931229491

TRANSFeree - HARVEST OPERATIONS CORP.

ATTENTION: LAND MANAGER

2100, 330-5TH AVE SW

CALGARY

ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931103565

TRANSFeree - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

141 292 381

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931103565

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229491

141 292 382 28/10/2014 MORTGAGE
MORTGAGEE - ALBERTA TREASURY BRANCHES.
404 MAIN ST SE
AIRDRIE
ALBERTA T4B3C3
ORIGINAL PRINCIPAL AMOUNT: \$461,250

161 268 911 09/11/2016 DESCRIPTIVE PLAN
AFFECTED LAND: 4;28;26;23;SE CANCELLED AS TO
PART
TITLE CANCELLED AS TO PART AND NEW TITLE ISSUED
FOR THE REMAINDER
AFFECTED PLAN: 1612564

TOTAL INSTRUMENTS: 011

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

(CONTINUED)

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HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON JULY 27,2024

S
LINC SHORT LEGAL TITLE NUMBER
0037 384 229 4;28;26;23;SE 191 236 237

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT:
PLAN NUMBER HECTARES ACRES MORE OR LESS
DESCRIPTIVE 1612564 2.02 4.99
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 161 268 911 +1

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

191 236 237 20/11/2019 TRANSFER OF LAND \$805,000 \$805,000

OWNERS

ARCHIE F BUSHFIELD
OF 40 COUNTRY HILLS DRIVE NW
CALGARY
ALBERTA T3K 4S2

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 103 565 11/05/1993 CAVEAT
RE : LEASE

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

191 236 237

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)
(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107908)

931 229 491 17/09/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565
TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.
1500, 635 - 8 AVENUE S.W., CALGARY
ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565
AND CAVEAT 931229491
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931229491
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931103565
TRANSFeree - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

191 236 237

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931103565

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229491

141 292 382 28/10/2014 MORTGAGE
MORTGAGEE - ALBERTA TREASURY BRANCHES.
404 MAIN ST SE
AIRDRIE
ALBERTA T4B3C3
ORIGINAL PRINCIPAL AMOUNT: \$461,250

161 268 912 09/11/2016 CAVEAT
RE : DEVELOPMENT AGREEMENT PURSUANT TO MUNICIPAL
GOVERNMENT ACT
CAVEATOR - ROCKY VIEW COUNTY.
911 - 32ND AVENUE NE
CALGARY
ALBERTA T2E6X6

161 268 915 09/11/2016 UTILITY RIGHT OF WAY
GRANTEE - ROCKY VIEW COUNTY.
AS TO PORTION OR PLAN:1612565

171 281 340 11/12/2017 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.

201 015 064 22/01/2020 DISCHARGE OF MORTGAGE 141292382

241 107 908 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

191 236 237

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

AFFECTS INSTRUMENT: 931103565

241 107 910 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1

AFFECTS INSTRUMENT: 931229491

241 195 340 27/07/2024 TRANSFER OF LAND
OWNERS - ANDREW NEIL BUSHFIELD
250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z0S2
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 017

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



LAND TITLE CERTIFICATE

S

LINC

SHORT LEGAL

TITLE NUMBER

0018 995 713

4;28;26;23;SW

231 103 068

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26

SECTION 23

QUARTER SOUTH WEST

EXCEPTING THEREOUT ALL MINES AND MINERALS

AND THE RIGHT TO WORK THE SAME

AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 081 067 438

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
231 103 068	05/04/2023	TRANSFER OF LAND	\$1,340,000	CASH

OWNERS

ANDREW BUSHFIELD
OF 250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z 0S2

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB	23/03/1910	RESTRICTIVE COVENANT
231 127 071	27/04/2023	MORTGAGE MORTGAGEE - ARCHIE F BUSHFIELD 40 COUNTRY HILLS DR NW CALGARY ALBERTA T3K4S2 ORIGINAL PRINCIPAL AMOUNT: \$1,218,900

(CONTINUED)

TOTAL INSTRUMENTS: 002

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
002		CAVEAT	4;28;26;23;SW
F00FU3Q	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
001		POSTPONEMENT	4;28;26;23;SW

TOTAL PENDING REGISTRATIONS: 002

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:52 P.M.

ORDER NUMBER: 52866007

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0018 995 713 4;28;26;23;SW 231 103 068

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 081 067 438

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

231 103 068 05/04/2023 TRANSFER OF LAND \$1,340,000 CASH

OWNERS

ANDREW BUSHFIELD
OF 250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z 0S2

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

231 127 071 27/04/2023 MORTGAGE
MORTGAGEE - ARCHIE F BUSHFIELD
40 COUNTRY HILLS DR NW
CALGARY
ALBERTA T3K4S2
ORIGINAL PRINCIPAL AMOUNT: \$1,218,900

(CONTINUED)

TOTAL INSTRUMENTS: 002

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
002		CAVEAT	4;28;26;23;SW
F00FU3Q	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
001		POSTPONEMENT	4;28;26;23;SW

TOTAL PENDING REGISTRATIONS: 002

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:52 P.M.

ORDER NUMBER: 52866007

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON MARCH 18, 1992

S	LINC	SHORT LEGAL	TITLE NUMBER
	0018 995 713	4;28;26;23;SW	851 144 037
	0018 995 721	4;28;26;23;SE	

LEGAL DESCRIPTION

FIRST
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

SECOND
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
851 144 037	29/08/1985			NIL

OWNERS

MARION PHYLLIS BLACKSTOCK (MARRIED WOMAN)
OF 35 ROSERY DR NW
CALGARY
ALBERTA

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

851 144 037

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
751 055 155	06/06/1975	MORTGAGE MORTGAGEE - FARM CREDIT CORPORATION. ORIGINAL PRINCIPAL AMOUNT: \$70,500
921 058 249	17/03/1992	WRIT CREDITOR - HER MAJESTY THE QUEEN IN RIGHT OF CANADA MR. S. ANDISON, CHIEF OF COLLECTIONS REVENUE CANADA, TAXATION, CALGARY DISTRICT OFFICE 220-4 AVE SE CALGARY ALBERTA T2G0L1 DEBTOR - MARION PHYLLIS BLACKSTOCK (DECEASED) AMOUNT: \$55,660 AND COSTS IF ANY AFFECTED LAND: 4;28;26;23;SW
921 059 937	18/03/1992	TRANSMISSION OF LAND OWNERS - WILLIAM JOHN BLACKSTOCK SUITE 224,636 CENTRE ST S CALGARY ALBERTA T2G2C7 OWNERS - IAN BLACKSTOCK EXECUTORS FOR MARION PHYLLIS BLACKSTOCK C/O 2100 LEWARD HIGHWAY PROVIDENCIALES TURKS AND CAICOS ISLANDS BRITISH WEST INDIES NEW TITLE ISSUED

TOTAL INSTRUMENTS: 004

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

(CONTINUED)

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HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON OCTOBER 28,2014

S
LINC SHORT LEGAL TITLE NUMBER
0018 995 721 4;28;26;23;SE 081 029 343 +1

LEGAL DESCRIPTION
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 051 269 436

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

081 029 343 22/01/2008 SEPARATION -
LINCS

OWNERS

IAN W BLACKSTOCK
OF 29 RYCON DRIVE
YELLOWKNIFE
NORTHWEST TERRITORIES X1A 2V7
AS TO AN UNDIVIDED 1/3 INTEREST

JEAN M BLACKSTOCK
OF 35 ROSERY DRIVE NW
CALGARY
ALBERTA T2K 1L4
AS TO AN UNDIVIDED 1/3 INTEREST

LINDA M PROUST
OF 281093 TWP ROAD 264
ROCKYVIEW COUNTY
ALBERTA T4A 0P7
AS TO AN UNDIVIDED 1/3 INTEREST

(DATA UPDATED BY: CHANGE OF ADDRESS 121045655)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

081 029 343 +1

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

931 103 565 11/05/1993 CAVEAT

RE : LEASE

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 491 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565

AND CAVEAT 931229491

TRANSFeree - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

1500, 635-8 AVE SW

CALGARY

ALBERTA T2P5C1

AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931229491

TRANSFeree - HARVEST OPERATIONS CORP.

ATTENTION: LAND MANAGER

2100, 330-5TH AVE SW

CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

REGISTRATION

081 029 343 +1

NUMBER DATE (D/M/Y) PARTICULARS

ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931103565
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 045 655 23/02/2012 CHANGE OF ADDRESS FOR SERVICE
RE: LINDA M PROUST
281093 TWP ROAD 264
ROCKYVIEW COUNTY
ALBERTA T4A0P7
AFFECTS INSTRUMENT: 081029343 +1

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931103565

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229491

141 292 381 28/10/2014 TRANSFER OF LAND
OWNERS - LEIGH JOHN SCRIVENER
OWNERS - MONICA HENRIETTA SCRIVENER
BOTH OF:
652 COOPERS SQUARE SW
AIRDRIE
ALBERTA T4B0G7
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 011

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
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APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON NOVEMBER 20,2019

S
LINC SHORT LEGAL TITLE NUMBER
0037 384 229 4;28;26;23;SE 161 268 911 +1

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT:
PLAN NUMBER HECTARES ACRES MORE OR LESS
DESCRIPTIVE 1612564 2.02 4.99
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 141 292 381

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

161 268 911 09/11/2016 DESCRIPTIVE PLAN

OWNERS

LEIGH JOHN SCRIVENER

AND

MONICA HENRIETTA SCRIVENER

BOTH OF:

652 COOPERS SQUARE SW

AIRDRIE

ALBERTA T4B 0G7

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

161 268 911 +1

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

931 103 565 11/05/1993 CAVEAT

RE : LEASE

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 491 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565

AND CAVEAT 931229491

TRANSFeree - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

1500, 635-8 AVE SW

CALGARY

ALBERTA T2P5C1

AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931229491

TRANSFeree - HARVEST OPERATIONS CORP.

ATTENTION: LAND MANAGER

2100, 330-5TH AVE SW

CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

161 268 911 +1

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931103565
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931103565

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229491

141 292 382 28/10/2014 MORTGAGE
MORTGAGEE - ALBERTA TREASURY BRANCHES.
404 MAIN ST SE
AIRDRIE
ALBERTA T4B3C3
ORIGINAL PRINCIPAL AMOUNT: \$461,250

161 268 912 09/11/2016 CAVEAT
RE : DEVELOPMENT AGREEMENT PURSUANT TO MUNICIPAL
GOVERNMENT ACT
CAVEATOR - ROCKY VIEW COUNTY.
911 - 32ND AVENUE NE
CALGARY
ALBERTA T2E6X6

161 268 915 09/11/2016 UTILITY RIGHT OF WAY
GRANTEE - ROCKY VIEW COUNTY.
AS TO PORTION OR PLAN:1612565

171 281 340 11/12/2017 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.

191 236 237 20/11/2019 TRANSFER OF LAND
OWNERS - ARCHIE F BUSHFIELD
40 COUNTRY HILLS DRIVE NW

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

161 268 911 +1

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CALGARY
ALBERTA T3K4S2
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 014

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



LAND TITLE CERTIFICATE

S
LINC SHORT LEGAL TITLE NUMBER
0037 384 229 4;28;26;23;SE 241 195 340 +6

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT:
PLAN NUMBER HECTARES ACRES MORE OR LESS
DESCRIPTIVE 1612564 2.02 4.99
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 191 236 237

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

241 195 340 27/07/2024 TRANSFER OF LAND SEE INSTRUMENT

OWNERS

ANDREW NEIL BUSHFIELD
OF 250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z 0S2

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 103 565 11/05/1993 CAVEAT
RE : LEASE

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

241 195 340 +6

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107908)

931 229 491 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

161 268 912 09/11/2016 CAVEAT

RE : DEVELOPMENT AGREEMENT PURSUANT TO MUNICIPAL
GOVERNMENT ACT

CAVEATOR - ROCKY VIEW COUNTY.
911 - 32ND AVENUE NE
CALGARY
ALBERTA T2E6X6

161 268 915 09/11/2016 UTILITY RIGHT OF WAY

GRANTEE - ROCKY VIEW COUNTY.
AS TO PORTION OR PLAN:1612565

171 281 340 11/12/2017 UTILITY RIGHT OF WAY

GRANTEE - ROCKYVIEW GAS CO-OP LTD.

TOTAL INSTRUMENTS: 006

PENDING REGISTRATION QUEUE

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

LAND ID

F00FRMU 23/12/2024 BLAKE, CASSELS & GRAYDON LLP

(CONTINUED)

PENDING REGISTRATION QUEUE

PAGE 3

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

241 195 340 +6
LAND ID

403-260-9600

CUSTOMER FILE NUMBER:
39032/2 CSO

003

CAVEAT

4;28;26;23;SE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:52 P.M.

ORDER NUMBER: 52866007

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0037 384 229 4;28;26;23;SE 241 195 340 +6

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT:
PLAN NUMBER HECTARES ACRES MORE OR LESS
DESCRIPTIVE 1612564 2.02 4.99
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 191 236 237

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

241 195 340 27/07/2024 TRANSFER OF LAND SEE INSTRUMENT

OWNERS

ANDREW NEIL BUSHFIELD
OF 250138 RANGE ROAD 272
ROCKY VIEW COUNTY
ALBERTA T1Z 0S2

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 103 565 11/05/1993 CAVEAT
RE : LEASE

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

241 195 340 +6

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)
(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107908)

931 229 491 17/09/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565
TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.
1500, 635 - 8 AVENUE S.W., CALGARY
ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565
AND CAVEAT 931229491
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931229491
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931103565
TRANSFeree - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

241 195 340 +6

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931103565

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229491

161 268 912 09/11/2016 CAVEAT
RE : DEVELOPMENT AGREEMENT PURSUANT TO MUNICIPAL
GOVERNMENT ACT
CAVEATOR - ROCKY VIEW COUNTY.
911 - 32ND AVENUE NE
CALGARY
ALBERTA T2E6X6

161 268 915 09/11/2016 UTILITY RIGHT OF WAY
GRANTEE - ROCKY VIEW COUNTY.
AS TO PORTION OR PLAN:1612565

171 281 340 11/12/2017 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.

241 107 908 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931103565

241 107 910 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931229491

(CONTINUED)

TOTAL INSTRUMENTS: 014

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
003		CAVEAT	4;28;26;23;SE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
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ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:52 P.M.

ORDER NUMBER: 52866007

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE

TITLE CANCELLED ON JULY 27,2005

S

LINC	SHORT LEGAL	TITLE NUMBER
0018 995 713	4;28;26;23;SW	921 059 937 +1
0018 995 721	4;28;26;23;SE	

LEGAL DESCRIPTION

FIRST

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

SECOND

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 23
QUARTER SOUTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 851 144 037

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
921 059 937	18/03/1992	TRANSMISSION OF LAND		

OWNERS

WILLIAM JOHN BLACKSTOCK
OF SUITE 224,636 CENTRE ST S
CALGARY
ALBERTA T2G 2C7

AND

IAN BLACKSTOCK

(CONTINUED)

OF C/O 2100 LEWARD HIGHWAY
PROVIDENCIALES TURKS AND CAICOS ISLANDS
BRITISH WEST INDIES
EXECUTORS FOR MARION PHYLLIS BLACKSTOCK

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
751 055 155	06/06/1975	MORTGAGE MORTGAGEE - FARM CREDIT CORPORATION. ORIGINAL PRINCIPAL AMOUNT: \$70,500
921 058 249	17/03/1992	WRIT CREDITOR - HER MAJESTY THE QUEEN IN RIGHT OF CANADA MR. S. ANDISON, CHIEF OF COLLECTIONS REVENUE CANADA, TAXATION, CALGARY DISTRICT OFFICE 220-4 AVE SE CALGARY ALBERTA T2G0L1 DEBTOR - MARION PHYLLIS BLACKSTOCK (DECEASED) AMOUNT: \$55,660 AND COSTS IF ANY AFFECTED LAND: 4;28;26;23;SW
931 103 565	11/05/1993	CAVEAT RE : LEASE CAVEATOR - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN AFFECTED LAND: 4;28;26;23;SE (DATA UPDATED BY: TRANSFER OF CAVEAT 971008163) (DATA UPDATED BY: TRANSFER OF CAVEAT 001323422)
931 107 421	13/05/1993	DISCHARGE OF WRIT 921058249
931 229 491	17/09/1993	CAVEAT RE : EASEMENT CAVEATOR - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

921 059 937 +1

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

AFFECTED LAND: 4;28;26;23;SE
(DATA UPDATED BY: TRANSFER OF CAVEAT
001323422)

931 235 595 23/09/1993 POSTPONEMENT
AFFECTED LAND: 4;28;26;23;SE
OF MORT 751055155
TO CAVE 931103565

961 240 325 15/10/1996 DISCHARGE OF MORTGAGE 751055155
AND POSTPONEMENT 931235595

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931103565
TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.
1500, 635 - 8 AVENUE S.W., CALGARY
ALBERTA T2P3Z1

001 323 422 09/11/2000 TRANSFER OF CAVEAT 931103565
AND CAVEAT 931229491
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

051 269 436 27/07/2005 TRANSFER OF LAND
OWNERS - IAN W BLACKSTOCK
29 RYCON DRIVE
YELLOWKNIFE
NORTHWEST TERRITORIES X1A2V7
AS TO 1/3
OWNERS - JEAN M BLACKSTOCK
35 ROSERY DRIVE NW
CALGARY
ALBERTA T2K1L4
AS TO 1/3
OWNERS - LINDA M PROUST
R.R. 2
BALZAC
ALBERTA T0M0E0
AS TO 1/3
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 011

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:55 P.M.

ORDER NUMBER: 52866059

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON APRIL 02, 2013

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 490 4;28;26;14;SW 148Y108 .

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

148Y108 . 10/08/1967 \$12,000 REF. 5943JU

OWNERS

WALTER ALVAR ANDERSON (FARMER)
OF KATHYRN
ALBERTA

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 280 386 09/11/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

148Y108 .

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270913)

001 324 010 10/11/2000 TRANSFER OF CAVEAT 931280386
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931280386
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 913 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931280386

131 071 811 02/04/2013 TRANSMISSION OF LAND
OWNERS - EDITH HAZEL ANDERSON
106, 2014 LUXSTONE BLVD
AIRDRIE
ALBERTA T4B0L6
OWNERS - ALAN WALTER ANDERSON
BOX 4
KATHYRN
ALBERTA T0M1E0
OWNERS - LINDA EDITH BERG
EXECUTORS FOR WALTER ALVAR ANDERSON
#28, 242 BENCHLANDS TERRACE
CANMORE
ALBERTA T2W1E9
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 006

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:41 P.M.

ORDER NUMBER: 52865773

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON MAY 30, 2018

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 508 4;28;26;14;SE 174J64 .

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160) ACRES MORE OR LESS
EXCEPTING

PLAN	NO.	ACRES MORE OR LESS
ROAD WIDENING	731225	2.47

EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
174J64 .	15/11/1972		\$30,000	REF. 378LR

OWNERS

CAROLYN ELIZABETH BROWN-SMITH (SCHOOL TEACHER)
OF APT 206-2524-66 AVE SW
CALGARY
ALBERTA

(DATA UPDATED BY: CHANGE OF NAME 181110572)

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
931 113 278	19/05/1993	CAVEAT RE : SURFACE LEASE CAVEATOR - HARVEST OPERATIONS CORP. ATTN: LAND MANAGER

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

174J64 .

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 492 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

931 256 886 15/10/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931113278

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 324 011 10/11/2000 TRANSFER OF CAVEAT 931113278

AND CAVEAT 931229492

AND CAVEAT 931256886

TRANSFeree - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

1500, 635-8 AVE SW

CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

174J64 .

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
		ALBERTA T2P5C1 AGENT - VALERIE N HANSEN
111 278 449	27/10/2011	TRANSFER OF CAVEAT 931229492 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 465	27/10/2011	TRANSFER OF CAVEAT 931256886 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 739	27/10/2011	TRANSFER OF CAVEAT 931113278 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
121 270 360	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931113278
121 270 911	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931229492
121 270 912	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931256886
181 110 572	30/05/2018	CHANGE OF NAME RE: CAROLYN ELIZABETH BROWN-SMITH (SCHOOL TEACHER) (CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

174J64 .

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

APT 206-2524-66 AVE SW
CALGARY
ALBERTA
AFFECTS INSTRUMENT: 174J64 .

181 110 573 30/05/2018 TRANSMISSION OF LAND
OWNERS - JAMES MCCALLUM
507, 5920-1A ST SW
CALGARY
ALBERTA T2H0G3
OWNERS - JEAN RICHELLE KRUSE
EXECUTORS FOR CAROLYN ELIZABETH BROWN-SMITH
BOX 53
KATHRYN
ALBERTA T0M1E0
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 014

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S	LINC	SHORT LEGAL	TITLE NUMBER
	0021 580 825	4;28;26;14;NW	131 322 588
	0021 580 833	4;28;26;14;NE	

LEGAL DESCRIPTION

FIRST
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER NORTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

SECOND
MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 741 015 849

REGISTERED OWNER(S)					
REGISTRATION	DATE(DMY)	DOCUMENT	TYPE	VALUE	CONSIDERATION
131 322 588	16/12/2013	TRANSFER OF LAND			SEE INSTRUMENT

OWNERS

KEITH'S FARM INC.
OF 283128 TWP RD. 262
ROCKY VIEW COUNTY
ALBERTA T4A 1J8

(DATA UPDATED BY: CHANGE OF NAME 141235595)
(DATA UPDATED BY: CHANGE OF ADDRESS 241245891)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

131 322 588

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

811 081 296 06/05/1981 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.
AFFECTED LAND: 4;28;26;14;NW

931 229 462 17/09/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 229 463 17/09/1993 CAVEAT
RE : SURFACE LEASE
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTED LAND: 4;28;26;14;NW
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278662)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 256 883 15/10/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTED LAND: 4;28;26;14;NE
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)
(DATA UPDATED BY: CHANGE OF ADDRESS 241102144)

001 324 010 10/11/2000 TRANSFER OF CAVEAT 931256883
TRANSFeree - WASCANA ENERGY INC.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

131 322 588

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

001 324 011 10/11/2000 TRANSFER OF CAVEAT 931229462
AND CAVEAT 931229463
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 449 27/10/2011 TRANSFER OF CAVEAT 931229462
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 465 27/10/2011 TRANSFER OF CAVEAT 931256883
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 662 27/10/2011 TRANSFER OF CAVEAT 931229463
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229463

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

131 322 588

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
		ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931229462
121 270 912	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931256883
141 235 595	04/09/2014	CHANGE OF NAME RE: KEITH'S FARM INC. RR 3, SITE 12, BOX 18 AIRDRIE ALBERTA T4A0P7 AFFECTS INSTRUMENT: 131322588
241 102 144	24/04/2024	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. PO BOX 475, STN CENTRAL CALGARY ALBERTA T2P2J1 AFFECTS INSTRUMENT: 931256883
241 107 910	02/05/2024	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. PO BOX 475, STN CENTRAL CALGARY ALBERTA T2P2J1 AFFECTS INSTRUMENT: 931229462 931229463
241 245 891	19/09/2024	CHANGE OF ADDRESS FOR SERVICE RE: KEITH'S FARM INC. 283128 TWP RD. 262 ROCKY VIEW COUNTY ALBERTA T4A1J8 AFFECTS INSTRUMENT: 131322588

TOTAL INSTRUMENTS: 017

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600	

(CONTINUED)

PENDING REGISTRATION QUEUE

PAGE 5

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

131 322 588
LAND ID

CUSTOMER FILE NUMBER:
39032/2 CSO

006	CAVEAT	4;28;26;14;NW
007	CAVEAT	4;28;26;14;NE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



LAND TITLE CERTIFICATE

S

LINC	SHORT LEGAL	TITLE NUMBER
0021 580 825	4;28;26;14;NW	131 322 588
0021 580 833	4;28;26;14;NE	

LEGAL DESCRIPTION

FIRST

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER NORTH WEST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

SECOND

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER NORTH EAST
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME
AREA: 64.7 HECTARES (160 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 741 015 849

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
131 322 588	16/12/2013	TRANSFER OF LAND		SEE INSTRUMENT

OWNERS

KEITH'S FARM INC.
OF 283128 TWP RD. 262
ROCKY VIEW COUNTY
ALBERTA T4A 1J8

(DATA UPDATED BY: CHANGE OF NAME 141235595)
(DATA UPDATED BY: CHANGE OF ADDRESS 241245891)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

131 322 588

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

811 081 296 06/05/1981 UTILITY RIGHT OF WAY
GRANTEE - ROCKYVIEW GAS CO-OP LTD.
AFFECTED LAND: 4;28;26;14;NW

931 229 462 17/09/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 229 463 17/09/1993 CAVEAT
RE : SURFACE LEASE
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTED LAND: 4;28;26;14;NW
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278662)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)
(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 256 883 15/10/1993 CAVEAT
RE : EASEMENT
CAVEATOR - HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTED LAND: 4;28;26;14;NE
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)
(DATA UPDATED BY: CHANGE OF ADDRESS 241102144)

TOTAL INSTRUMENTS: 005

(CONTINUED)

PENDING REGISTRATION QUEUE

PAGE 3

131 322 588

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
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F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
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006	CAVEAT	4;28;26;14;NW
007	CAVEAT	4;28;26;14;NE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN ACCURATE REPRODUCTION OF THE CERTIFICATE OF TITLE REPRESENTED HEREIN THIS 12 DAY OF FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER, SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

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HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON MAY 24,2019

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 508 4;28;26;14;SE 181 110 573

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160) ACRES MORE OR LESS
EXCEPTING
PLAN NO. ACRES MORE OR LESS
ROAD WIDENING 731225 2.47
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 174J64 .

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

181 110 573 30/05/2018 TRANSMISSION OF
LAND

OWNERS

JAMES MCCALLUM
OF 507, 5920-1A ST SW
CALGARY
ALBERTA T2H 0G3

AND
JEAN RICHELLE KRUSE
OF BOX 53
KATHRYN
ALBERTA T0M 1E0
EXECUTORS FOR CAROLYN ELIZABETH BROWN-SMITH

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

181 110 573

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT

931 113 278 19/05/1993 CAVEAT

RE : SURFACE LEASE

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 492 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

931 256 886 15/10/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931113278

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

181 110 573

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
001 324 011	10/11/2000	TRANSFER OF CAVEAT 931113278 AND CAVEAT 931229492 AND CAVEAT 931256886 TRANSFeree - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN
111 278 449	27/10/2011	TRANSFER OF CAVEAT 931229492 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 465	27/10/2011	TRANSFER OF CAVEAT 931256886 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 739	27/10/2011	TRANSFER OF CAVEAT 931113278 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
121 270 360	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931113278
121 270 911	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931229492
121 270 912	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP.

(CONTINUED)

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
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ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931256886

191 096 981 24/05/2019 TRANSFER OF LAND
OWNERS - GEORGE SMITH
216 WOODBROOK MEWS SW
CALGARY
ALBERTA T2W4P8
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 013

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON AUGUST 04,2020

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 508 4;28;26;14;SE 191 096 981

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160) ACRES MORE OR LESS
EXCEPTING

PLAN	NO.	ACRES MORE OR LESS
ROAD WIDENING	731225	2.47

EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 181 110 573

REGISTRATION	DATE(DMY)	REGISTERED OWNER(S) DOCUMENT TYPE	VALUE	CONSIDERATION
191 096 981	24/05/2019	TRANSFER OF LAND	\$720,000	ESTATE

OWNERS

GEORGE SMITH
OF 216 WOODBROOK MEWS SW
CALGARY
ALBERTA T2W 4P8

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
931 113 278	19/05/1993	CAVEAT RE : SURFACE LEASE

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

191 096 981

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

931 229 492 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

931 256 886 15/10/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931113278

TRANSFEE - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 324 011 10/11/2000 TRANSFER OF CAVEAT 931113278

AND CAVEAT 931229492

AND CAVEAT 931256886

TRANSFEE - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

191 096 981

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 449 27/10/2011 TRANSFER OF CAVEAT 931229492
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 465 27/10/2011 TRANSFER OF CAVEAT 931256886
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

111 278 739 27/10/2011 TRANSFER OF CAVEAT 931113278
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 360 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931113278

121 270 911 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931229492

121 270 912 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931256886

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

191 096 981

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

201 114 451 26/06/2020 DISCHARGE OF RESTRICTIVE COVENANT 3872AB.

201 134 439 04/08/2020 TRANSFER OF LAND
OWNERS - GEIER FARMS LTD.
261017 RANGE ROAD 263
ROCKY VIEW COUNTY
ALBERTA T4A0Z7
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 014

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
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APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 508 4;28;26;14;SE 201 134 439

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160) ACRES MORE OR LESS
EXCEPTING

PLAN	NO.	ACRES MORE OR LESS
ROAD WIDENING	731225	2.47

EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 191 096 981

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION

201 134 439	04/08/2020	TRANSFER OF LAND	\$940,000	\$940,000

OWNERS

GEIER FARMS LTD.
OF 261017 RANGE ROAD 263
ROCKY VIEW COUNTY
ALBERTA T4A 0Z7

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS

931 113 278	19/05/1993	CAVEAT RE : SURFACE LEASE CAVEATOR - HARVEST OPERATIONS CORP. PO BOX 475, STN CENTRAL

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

201 134 439

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107909)

931 229 492 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

PO BOX 475, STN CENTRAL

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 256 886 15/10/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

PO BOX 475, STN CENTRAL

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)

(DATA UPDATED BY: CHANGE OF ADDRESS 241102145)

971 008 163 08/01/1997 TRANSFER OF CAVEAT 931113278

TRANSFeree - CANADIAN OCCIDENTAL PETROLEUM LTD.

1500, 635 - 8 AVENUE S.W., CALGARY

ALBERTA T2P3Z1

001 324 011 10/11/2000 TRANSFER OF CAVEAT 931113278

AND CAVEAT 931229492

AND CAVEAT 931256886

TRANSFeree - WASCANA ENERGY INC.

P.O. BOX 2727, STN 'M'

1500, 635-8 AVE SW

CALGARY

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

201 134 439

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
		ALBERTA T2P5C1 AGENT - VALERIE N HANSEN
111 278 449	27/10/2011	TRANSFER OF CAVEAT 931229492 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 465	27/10/2011	TRANSFER OF CAVEAT 931256886 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
111 278 739	27/10/2011	TRANSFER OF CAVEAT 931113278 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
121 270 360	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931113278
121 270 911	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931229492
121 270 912	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931256886
241 102 145	24/04/2024	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 4

201 134 439

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931256886

241 107 909 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931113278

241 107 910 02/05/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931229492

TOTAL INSTRUMENTS: 014

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
005		CAVEAT	4;28;26;14;SE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
SUBJECT TO CHANGE UPON REVIEW AND REGISTRATION.

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



LAND TITLE CERTIFICATE

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 508 4;28;26;14;SE 201 134 439

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH EAST
CONTAINING 64.7 HECTARES (160) ACRES MORE OR LESS
EXCEPTING

PLAN	NO.	ACRES MORE OR LESS
ROAD WIDENING	731225	2.47

EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 191 096 981

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION

201 134 439	04/08/2020	TRANSFER OF LAND	\$940,000	\$940,000

OWNERS

GEIER FARMS LTD.
OF 261017 RANGE ROAD 263
ROCKY VIEW COUNTY
ALBERTA T4A 0Z7

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS

931 113 278	19/05/1993	CAVEAT RE : SURFACE LEASE CAVEATOR - HARVEST OPERATIONS CORP. PO BOX 475, STN CENTRAL

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

201 134 439

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
971008163)

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278739)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270360)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107909)

931 229 492 17/09/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

PO BOX 475, STN CENTRAL

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278449)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270911)

(DATA UPDATED BY: CHANGE OF ADDRESS 241107910)

931 256 886 15/10/1993 CAVEAT

RE : EASEMENT

CAVEATOR - HARVEST OPERATIONS CORP.

PO BOX 475, STN CENTRAL

CALGARY

ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324011)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278465)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270912)

(DATA UPDATED BY: CHANGE OF ADDRESS 241102145)

TOTAL INSTRUMENTS: 003

PENDING REGISTRATION QUEUE

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

LAND ID

F00FRMU 23/12/2024 BLAKE, CASSELS & GRAYDON LLP

403-260-9600

CUSTOMER FILE NUMBER:

39032/2 CSO

(CONTINUED)

PENDING REGISTRATION QUEUE

PAGE 3

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

201 134 439
LAND ID

005

CAVEAT

4;28;26;14;SE

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
REGISTRATION QUEUE HAS NOT BEEN VERIFIED BY LAND TITLES AND MAY BE
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FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



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OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 490 4;28;26;14;SW 241 033 452

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 231 038 699 +2

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
241 033 452	30/01/2024	TRANSFER OF LAND		SEE INSTRUMENT

OWNERS

ALAN WALTER ANDERSON
OF 11 RAINBOW BLVD
ROCKY VIEW COUNTY
ALBERTA T4A 0N6

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB	23/03/1910	RESTRICTIVE COVENANT
931 280 386	09/11/1993	CAVEAT RE : EASEMENT CAVEATOR - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

241 033 452

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)
(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)
(DATA UPDATED BY: CHANGE OF ADDRESS 121270913)
(DATA UPDATED BY: CHANGE OF ADDRESS 241102146)

001 324 010 10/11/2000 TRANSFER OF CAVEAT 931280386
TRANSFEE - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931280386
TRANSFEE - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 913 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931280386

241 102 146 24/04/2024 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1
AFFECTS INSTRUMENT: 931280386

TOTAL INSTRUMENTS: 006

PENDING REGISTRATION QUEUE

DRR RECEIVED
NUMBER DATE (D/M/Y) SUBMITTER LAND ID

F00FRMU 23/12/2024 BLAKE, CASSELS & GRAYDON LLP
403-260-9600

(CONTINUED)

PENDING REGISTRATION QUEUE

PAGE 3

DRR RECEIVED
NUMBER DATE (D/M/Y)

SUBMITTER

241 033 452
LAND ID

CUSTOMER FILE NUMBER:
39032/2 CSO

001

CAVEAT

4;28;26;14;SW

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
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FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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LAND TITLE CERTIFICATE

S

LINC SHORT LEGAL
0021 577 490 4;28;26;14;SW

TITLE NUMBER
241 033 452

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 231 038 699 +2

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
241 033 452	30/01/2024	TRANSFER OF LAND		SEE INSTRUMENT

OWNERS

ALAN WALTER ANDERSON
OF 11 RAINBOW BLVD
ROCKY VIEW COUNTY
ALBERTA T4A 0N6

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB	23/03/1910	RESTRICTIVE COVENANT
931 280 386	09/11/1993	CAVEAT RE : EASEMENT CAVEATOR - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

241 033 452

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

PO BOX 475, STN CENTRAL
CALGARY
ALBERTA T2P2J1

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270913)

(DATA UPDATED BY: CHANGE OF ADDRESS 241102146)

TOTAL INSTRUMENTS: 002

PENDING REGISTRATION QUEUE

DRR NUMBER	RECEIVED DATE (D/M/Y)	SUBMITTER	LAND ID
F00FRMU	23/12/2024	BLAKE, CASSELS & GRAYDON LLP 403-260-9600 CUSTOMER FILE NUMBER: 39032/2 CSO	
001		CAVEAT	4;28;26;14;SW

TOTAL PENDING REGISTRATIONS: 001

DISCLAIMER: THE DOCUMENT INFORMATION REFLECTED IN THE PENDING
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FEBRUARY, 2025 AT 03:36 P.M.

ORDER NUMBER: 52865619

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

(CONTINUED)

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HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON APRIL 02,2013

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 490 4;28;26;14;SW 131 071 811 +2

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 148Y108 .

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
131 071 811	02/04/2013	TRANSMISSION OF LAND		

OWNERS

EDITH HAZEL ANDERSON
OF 106, 2014 LUXSTONE BLVD
AIRDRIE
ALBERTA T4B 0L6

AND
ALAN WALTER ANDERSON
OF BOX 4
KATHYRN
ALBERTA T0M 1E0

AND
LINDA EDITH BERG
OF #28, 242 BENCHLANDS TERRACE
CANMORE
ALBERTA T2W 1E9

ALL EXECUTORS FOR WALTER ALVAR ANDERSON

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB .	23/03/1910	RESTRICTIVE COVENANT
931 280 386	09/11/1993	CAVEAT RE : EASEMENT CAVEATOR - HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 (DATA UPDATED BY: TRANSFER OF CAVEAT 001324010) (DATA UPDATED BY: TRANSFER OF CAVEAT 111278715) (DATA UPDATED BY: CHANGE OF ADDRESS 121270913)
001 324 010	10/11/2000	TRANSFER OF CAVEAT 931280386 TRANSFeree - WASCANA ENERGY INC. P.O. BOX 2727, STN 'M' 1500, 635-8 AVE SW CALGARY ALBERTA T2P5C1 AGENT - VALERIE N HANSEN
111 278 715	27/10/2011	TRANSFER OF CAVEAT 931280386 TRANSFeree - HARVEST OPERATIONS CORP. ATTENTION: LAND MANAGER 2100, 330-5TH AVE SW CALGARY ALBERTA T2P0L4
121 270 913	16/10/2012	CHANGE OF ADDRESS FOR SERVICE RE: HARVEST OPERATIONS CORP. ATTN: LAND MANAGER PO BOX 20006 CALGARY ALBERTA T2P4J2 AFFECTS INSTRUMENT: 931280386
131 071 812	02/04/2013	TRANSFER OF LAND OWNERS - EDITH HAZEL ANDERSON 106, 2014 LUXSTONE BLVD AIRDRIE ALBERTA T4B0L6 NEW TITLE ISSUED

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 3

131 071 811 +2

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

TOTAL INSTRUMENTS: 006

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:41 P.M.

ORDER NUMBER: 52865773

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON FEBRUARY 06,2023

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 490 4;28;26;14;SW 131 071 812 +2

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 131 071 811 +2

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
131 071 812	02/04/2013	TRANSFER OF LAND		SEE INSTRUMENT

OWNERS

EDITH HAZEL ANDERSON
OF 106, 2014 LUXSTONE BLVD
AIRDRIE
ALBERTA T4B 0L6

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS
3872AB	23/03/1910	RESTRICTIVE COVENANT
931 280 386	09/11/1993	CAVEAT RE : EASEMENT CAVEATOR - HARVEST OPERATIONS CORP.

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

131 071 812 +2

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270913)

001 324 010 10/11/2000 TRANSFER OF CAVEAT 931280386
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931280386
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 913 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931280386

231 038 699 06/02/2023 TRANSMISSION OF LAND
OWNERS - LINDA EDITH BERG
EXECUTOR FOR EDITH HAZEL ANDERSON
28, 242 BENCHLANDS TERRACE
CANMORE
ALBERTA T1W1E9
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 006

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:41 P.M.

ORDER NUMBER: 52865773

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .



HISTORICAL LAND TITLE CERTIFICATE
TITLE CANCELLED ON JANUARY 30,2024

S
LINC SHORT LEGAL TITLE NUMBER
0021 577 490 4;28;26;14;SW 231 038 699 +2

LEGAL DESCRIPTION

MERIDIAN 4 RANGE 28 TOWNSHIP 26
SECTION 14
QUARTER SOUTH WEST
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS
EXCEPTING THEREOUT THE ROAD WIDENING ON PLAN 731225
CONTAINING 2.23 ACRES MORE OR LESS
EXCEPTING THEREOUT ALL MINES AND MINERALS
AND THE RIGHT TO WORK THE SAME

ESTATE: FEE SIMPLE

MUNICIPALITY: ROCKY VIEW COUNTY

REFERENCE NUMBER: 131 071 812 +2

REGISTERED OWNER(S)
REGISTRATION DATE(DMY) DOCUMENT TYPE VALUE CONSIDERATION

231 038 699 06/02/2023 TRANSMISSION OF
 LAND

OWNERS

LINDA EDITH BERG
OF 28, 242 BENCHLANDS TERRACE
CANMORE
ALBERTA T1W 1E9
EXECUTOR FOR EDITH HAZEL ANDERSON

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

3872AB . 23/03/1910 RESTRICTIVE COVENANT
931 280 386 09/11/1993 CAVEAT
 RE : EASEMENT

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

231 038 699 +2

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

CAVEATOR - HARVEST OPERATIONS CORP.

ATTN: LAND MANAGER

PO BOX 20006

CALGARY

ALBERTA T2P4J2

(DATA UPDATED BY: TRANSFER OF CAVEAT
001324010)

(DATA UPDATED BY: TRANSFER OF CAVEAT
111278715)

(DATA UPDATED BY: CHANGE OF ADDRESS 121270913)

001 324 010 10/11/2000 TRANSFER OF CAVEAT 931280386
TRANSFeree - WASCANA ENERGY INC.
P.O. BOX 2727, STN 'M'
1500, 635-8 AVE SW
CALGARY
ALBERTA T2P5C1
AGENT - VALERIE N HANSEN

111 278 715 27/10/2011 TRANSFER OF CAVEAT 931280386
TRANSFeree - HARVEST OPERATIONS CORP.
ATTENTION: LAND MANAGER
2100, 330-5TH AVE SW
CALGARY
ALBERTA T2P0L4

121 270 913 16/10/2012 CHANGE OF ADDRESS FOR SERVICE
RE: HARVEST OPERATIONS CORP.
ATTN: LAND MANAGER
PO BOX 20006
CALGARY
ALBERTA T2P4J2
AFFECTS INSTRUMENT: 931280386

241 033 452 30/01/2024 TRANSFER OF LAND
OWNERS - ALAN WALTER ANDERSON
11 RAINBOW BLVD
ROCKY VIEW COUNTY
ALBERTA T4A0N6
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 006

(CONTINUED)

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 12 DAY OF
FEBRUARY, 2025 AT 03:41 P.M.

ORDER NUMBER: 52865773

CUSTOMER FILE NUMBER:



END OF CERTIFICATE

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APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S) .

Appendix B

National Pollutant Release Inventory (NPRI) Search

West Winds Riding Centre

Baber Design + Build



1 m



Environment and
Climate Change Canada
Environnement et
Changement climatique Canada

NPRI INDUSTRIAL SECTORS

- ALUMINUM
- CEMENT, LIME AND OTHER NON-METALLIC MINERALS
- CHEMICALS
- CONVENTIONAL OIL AND GAS EXTRACTION
- ELECTRICITY
- IRON AND STEEL
- METALS (EXCEPT ALUMINUM AND IRON AND STEEL)
- MINING AND QUARRYING
- NON-CONVENTIONAL OIL EXTRACTION
(INCLUDING OILSANDS AND HEAVY OIL)
- OIL AND GAS PIPELINES AND STORAGE
- OTHER MANUFACTURING
- PETROLEUM AND COAL PRODUCTS REFINING AND MFG.
- PLASTICS AND RUBBER
- PULP AND PAPER
- TRANSPORTATION EQUIPMENT MFG.
- WASTE TREATMENT AND DISPOSAL
- WATER AND WASTEWATER SYSTEMS
- Other (EXCEPT MANUFACTURING)

Calderium Inc.



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Appendix C

Environmental Site Assessment Repository (ESAR) Search

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Environmental Site Assessment Repository (ESAR)

- [Search Form](#)
- [Map Search](#)
- [Download Complete ESA list \(Updated Weekly\)](#)

ATS Search

► SHOW HELP

W 4 - 28 - 26 - 15 - [NE] - [] [Search]

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]
[] denotes that the quarter section and legal subdivision are optional.

PBL Search

► SHOW HELP

Plan: [] Block: [] Lot: [] [Search]

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Note:

An ESA document does not necessarily mean the site is, or ever was, contaminated. Please refer to the studies and reports to determine the condition of the site.

Place Name, Street Address, and Coordinate Searches are available on the [map page](#)

-A marker identified as ESA is the location of a site where Environment and Protected Areas has received scientific and/or technical information

-A marker identified as REC is the location of a site where Environment and Protected Areas has received an application for a reclamation certificate.

Comments and questions can be directed to:
ESAR-Support@gov.ab.ca

Search Results

0 Result(s)

No results found for this ATS.

Document Results

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ATS Search

► SHOW HELP

W 4 - 28 - 26 - 23 - [SE] - [] [Search]

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]
[] denotes that the quarter section and legal subdivision are optional.

PBL Search

► SHOW HELP

Plan: [] Block: [] Lot: [] [Search]

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Note:

An ESA document does not necessarily mean the site is, or ever was, contaminated. Please refer to the studies and reports to determine the condition of the site.

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Comments and questions can be directed to:
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Search Results

0 Result(s)

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ATS Search

► SHOW HELP

W 4 - 28 - 26 - 23 - [SW] - [] [Search]

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]
[] denotes that the quarter section and legal subdivision are optional.

PBL Search

► SHOW HELP

Plan: [] Block: [] Lot: [] [Search]

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Note:

An ESA document does not necessarily mean the site is, or ever was, contaminated. Please refer to the studies and reports to determine the condition of the site.

Place Name, Street Address, and Coordinate Searches are available on the [map page](#)

-A marker identified as ESA is the location of a site where Environment and Protected Areas has received scientific and/or technical information

-A marker identified as REC is the location of a site where Environment and Protected Areas has received an application for a reclamation certificate.

Comments and questions can be directed to:
ESAR-Support@gov.ab.ca

Search Results

0 Result(s)

No results found for this ATS.

Document Results

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ATS Search

► SHOW HELP

W 4 - 28 - 26 - 14 - [] - [] [Search]

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]
[] denotes that the quarter section and legal subdivision are optional.

PBL Search

► SHOW HELP

Plan: [] Block: [] Lot: [] [Search]

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Note:

An ESA document does not necessarily mean the site is, or ever was, contaminated. Please refer to the studies and reports to determine the condition of the site.

Place Name, Street Address, and Coordinate Searches are available on the [map page](#)

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-A marker identified as REC is the location of a site where Environment and Protected Areas has received an application for a reclamation certificate.

Comments and questions can be directed to:
ESAR-Support@gov.ab.ca

Search Results

2 Result(s)

Document Results

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Reclamation 9-14-26-28-4
Reclamation 9-14-26-28-4



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Appendix D

Alberta Safety Codes Authority (ASCA) Storage Tank Search Results

February 12, 2025

Curtis Mousseau
Earthmaster Environmental Strategies Inc.
200, 358 - 58th Avenue SW
Calgary, AB T2H 2M5

Email: curtis.mousseau@earthmaster.ca

Re: ASCA Storage Tank Search – File# 4360 Order ID #: 16405

Dear Curtis,

As per your search request submitted on February 11, 2025, Alberta Safety Codes Authority (ASCA) has searched for the storage tank database for existing and former installations of storage tank systems, as defined by the Fire Code, including those known to be inside structures at the following address:

1. **NE 15 26 28 W4**
2. **NE 14 26 28 W4**
3. **SE 14 26 28 W4**
4. **NW 14 26 28 W4**
5. **SW 23 26 28 W4**
6. **SW 14 26 28 W4**
7. **SE 23 26 28 W4**

The search of the storage tank database determined **no records** were available for the address(es) requested.

The Freedom of Information and Protection of Privacy Act governs the information provided. Please note that the database is not complete. The main limitation of the database is that it only includes, information reported through registration and permitting, or a survey of abandoned sites completed in 1992 and should not be considered a comprehensive inventory of all past or present storage tank sites. ASCA's storage tank systems database is solely maintained based on information provided by owners. and or operators of storage tank systems; therefore, the database may not reflect information related to all existing or former storage tank systems in Alberta. Further information on storage tank systems or investigations involving a spill/release or contamination may be filed with the local fire service or Alberta Environment.

Regards,

Fredwatson Desroches

.....
.....
.....



**Safety
Codes
Council**

Alberta Safety Codes Authority

Program Advisor, Client Support Services
Safety Codes Service Delivery & Accreditation
Safety Codes Council | safetycodes.ab.ca
(587) 415-4082 | toll-free 1-888-413-0099

.....
.....
.....

#500, 10405 Jasper Avenue
Edmonton, AB Canada T5J 3N4

Phone 780.413.0099 / 1.888.413.0099

Fax 780.424.5134 www.safetycodes.ab.ca

Appendix E

**Freedom of Information and Protection of Privacy FOIPP) Act Request
and Routine Disclosure Application**

February 18, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, AB T0M 0W0

Site Assessment File Number: EA000-2025-S-247
Routine Disclosure File Number: EA000-2025-R-248

Dear Curtis MOUSSEAU:

Subject: *Freedom of Information and Protection of Privacy Act* – Request for records pertaining to the property located at SW, SE Sec 23 Twp 26 Rge 28 W4M, Rocky View County.

Records or information not publicly or routinely available under Environment and Protected Areas (EPA) legislation can be requested under the *Freedom of Information and Protection of Privacy Act* (the Act). Our office received your requests for both routinely available information and information available under the Act with \$50.00 initial fee on February 11, 2025.

We will make every effort to provide the records available to you under the Act within 30 calendar days from the date your request was received. Your request due date is March 13, 2025. You will be advised in writing of a new due date if we need to extend the time limit for response under section 14 of the Act or if we need to consult with third parties under section 30 of the Act.

In processing an access request, a search for responsive records is conducted based on the following search parameters:

- the legal land description based on the Alberta Township Survey (section, township, range, meridian),
- the municipal address (if unavailable, specify closest village, town or city),
- the corporate names of existing and/or previous owners, operators or occupants associated with that property,
- the types of records requested, and
- time frame.

Although EPA may potentially have records responsive to the scope of your request, records can only be retrieved based on the search parameters provided. The search for responsive records will be conducted using the search parameters you have specified.

These parameters have been reflected in the scope of your request as follows:

Location: SW, SE Sec 23 Twp 26 Rge 28 W4M, Rocky View County.

Name(s): Not provided

Time Frame: from January 01, 1900 to February 11, 2025

Records: Environmental information, including assessment/remediation and/or groundwater reports, construction information, historical land use/building information, specifically with respect to soil and groundwater contamination and hazardous building materials, including but not limited to, asbestos.

We have initiated a search for records based on the above search parameters. If this does not accurately reflect the scope of your request, please call me as soon as possible so we can amend your search. This will enable our office to respond to your access request as completely and accurately as possible. Once we receive and review potentially responsive records you will be contacted, if necessary, to further refine or clarify the scope of your access request.

If you are acting on behalf of a corporation, organization or person referenced within the scope of your access request, the Freedom of Information and Protection of Privacy Office requires:

1. written confirmation from your client that you are acting as their agent, and
2. written authorization to disclose to you any records/information responsive to access request EA000-2025-S-247 that either pertains or belongs to your client.

Without such an authorization, EPA may be obligated to seek their representations on the disclosure of such records, which could extend your request by an additional 30 days.

Section 93 of the Act states that in addition to the initial fee, you may be required to pay fees for services if the total fee for providing you with the records is expected to be greater than \$150.00. If costs are expected to exceed \$150.00, you will receive a fee estimate letter. Note: the amount of fees charged for locating and retrieving a record, which is calculated at \$6.75 per ¼ hour, cannot be reduced if this service has already been provided.

If you have any questions or concerns, please write me at Christine.Watson@gov.ab.ca

Yours truly,

Christine Watson

Christine Watson,
FOIP Advisor

February 18, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, AB T0M 0W0

Site Assessment File Number: EA000-2025-S-246
Routine Disclosure File Number: EA000-2025-R-247

Dear Curtis MOUSSEAU:

Subject: *Freedom of Information and Protection of Privacy Act* – Request for records pertaining to the property located at NE, NW, SE, SW Sec 14 Twp 26 Rge 28 W4M, Rocky View County.

Records or information not publicly or routinely available under Environment and Protected Areas (EPA) legislation can be requested under the *Freedom of Information and Protection of Privacy Act* (the Act). Our office received your requests for both routinely available information and information available under the Act with \$50.00 initial fee on February 11, 2025.

We will make every effort to provide the records available to you under the Act within 30 calendar days from the date your request was received. Your request due date is March 13, 2025. You will be advised in writing of a new due date if we need to extend the time limit for response under section 14 of the Act or if we need to consult with third parties under section 30 of the Act.

In processing an access request, a search for responsive records is conducted based on the following search parameters:

- the legal land description based on the Alberta Township Survey (section, township, range, meridian),
- the municipal address (if unavailable, specify closest village, town or city),
- the corporate names of existing and/or previous owners, operators or occupants associated with that property,
- the types of records requested, and
- time frame.

Although EPA may potentially have records responsive to the scope of your request, records can only be retrieved based on the search parameters provided. The search for responsive records will be conducted using the search parameters you have specified.

These parameters have been reflected in the scope of your request as follows:

Location: NE, NW, SE, SW Sec 14 Twp 26 Rge 28 W4M, Rocky View County.

Name(s): Not provided

Time Frame: from January 01, 1900 to February 11, 2025

Records: Environmental information, including assessment/remediation and/or groundwater reports, construction information, historical land use/building information, specifically with respect to soil and groundwater contamination and hazardous building materials, including but not limited to, asbestos.

We have initiated a search for records based on the above search parameters. If this does not accurately reflect the scope of your request, please call me as soon as possible so we can amend your search. This will enable our office to respond to your access request as completely and accurately as possible. Once we receive and review potentially responsive records you will be contacted, if necessary, to further refine or clarify the scope of your access request.

If you are acting on behalf of a corporation, organization or person referenced within the scope of your access request, the Freedom of Information and Protection of Privacy Office requires:

1. written confirmation from your client that you are acting as their agent, and
2. written authorization to disclose to you any records/information responsive to access request EA000-2025-S-246 that either pertains or belongs to your client.

Without such an authorization, EPA may be obligated to seek their representations on the disclosure of such records, which could extend your request by an additional 30 days.

Section 93 of the Act states that in addition to the initial fee, you may be required to pay fees for services if the total fee for providing you with the records is expected to be greater than \$150.00. If costs are expected to exceed \$150.00, you will receive a fee estimate letter. Note: the amount of fees charged for locating and retrieving a record, which is calculated at \$6.75 per ¼ hour, cannot be reduced if this service has already been provided.

If you have any questions or concerns, please write me at Christine.Watson@gov.ab.ca

Yours truly,

Christine Watson

Christine Watson,
FOIP Advisor



Financial and Administrative Shared
Services
FOIP Office
Suite 402, Standard Life
10405 Jasper Avenue NW
Edmonton, Alberta T5J 4R7
Telephone: (780) 643-6713
Email: FOIPGeneralAccess1@gov.ab.ca

February 14, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

Freedom of Information and Protection of Privacy Request #: EA000-2025-S-248
Request for records pertaining to the property located at
NE Sec15 Twp 26 Rge 28 W4M, Rocky View County

The following is in response to your request for access under the *Freedom of Information and Protection of Privacy Act* (the Act) to the following subject records:

A search of Environment and Protected Areas (EPA) record holdings has not identified any records relating to the subject of your request, based on the search parameters you provided to this office.

If you have any questions or concerns about the processing of your request, please write to the above address or call me, so that we can look at ways to address these issues. Under section 65(1) of the Act, you may ask the Information and Privacy Commissioner to review. To request a review, you must complete and deliver a Request for Review form within 60 days from the date of this notice to the Commissioner at 410, 9925 – 109 Street, Edmonton, Alberta, T5K 2J8. The form is available under the Resources tab on the Commissioner's website <http://www.oipc.ab.ca> or you can call 1-888-878-4044 to request a copy of the form.

If you request a review, please provide the Commissioner with a copy of your original request, any letters of clarification, a copy of this letter and the reason why you are requesting a review.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) WA00324361, WA00342776. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in section 2(4) Provision of Information, Disclosure to Information Regulation of the Environmental Protection and Enhancement Act or as identified under Section 16(2) Provision of Information, Water (Ministerial) Regulation of the Water Act, please contact Jaydean Witt at 403-340-7052 for viewing of the records.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

Sona Razi

Sona Razi

FOIP Advisor

Serving Environment and Protected Areas

Government of Alberta



Financial and Administrative Shared
Services
FOIP Office
Suite 402, Standard Life
10405 Jasper Avenue NW
Edmonton, Alberta T5J 4R7
Telephone: (780) 643-6713
Email: FOIPGeneralAccess1@gov.ab.ca

February 14, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

Routine Disclosure (RD) Request Number #: EA000-2024-R-249
Request for records pertaining to the property located at:
NE Sec15 Twp 26 Rge 28 W4M, Rocky View County.

The following is in response to your request for routinely available information for the following subject records:

Record: Environmental information, including assessment/remediation and/or groundwater reports, construction information, historical land use/building information, specifically with respect to soil and groundwater contamination and hazardous building materials, including but not limited to, asbestos.

Location: NE Sec15 Twp 26 Rge 28 W4M, Rocky View County

Time period: from January 01, 1900 to February 11, 2025

A search of Environment and Protected Areas (EPA) publicly available records has not identified any records relating to the subject of your request, based on the search parameters you provided to this office.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) WA00324361, WA00342776.. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in section 2(4) Provision of Information, Disclosure to Information Regulation of the Environmental Protection and Enhancement Act or as identified under Section 16(2) Provision of Information, Water (Ministerial) Regulation of the Water Act, please contact Jaydean Witt at 403-340-7052 for viewing of the records.

Your RD Request is now closed.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

Sona Razi

Sona Razi
FOIP Advisor
Serving Environment and Protected Areas
Government of Alberta



Financial and Administrative Shared
Services
FOIP Office
Suite 402, Standard Life
10405 Jasper Avenue NW
Edmonton, Alberta T5J 4R7
Telephone: (780) 643-6713
Email: FOIPGeneralAccess1@gov.ab.ca

February 20, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

Routine Disclosure (RD) Request Number #: EA000-2024-R-248
Request for records pertaining to the property located at:
SW, SE Sec 23 Twp 26 Rge 28 W4M, Rocky View County.

The following is in response to your request for routinely available information for the following subject records:

Record: Environmental information, including assessment/remediation and/or groundwater reports, construction information, historical land use/building information, specifically with respect to soil and groundwater contamination and hazardous building materials, including but not limited to, asbestos.

Location: SW, SE Sec 23 Twp 26 Rge 28 W4M, Rocky View County

Time period: from January 01, 1900 to February 11, 2025

A search of Environment and Protected Areas (EPA) publicly available records has not identified any records relating to the subject of your request, based on the search parameters you provided to this office.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) 00075523, 00294598 and 00294995. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in section 2(4) Provision of Information, Disclosure to Information Regulation of the *Environmental Protection and Enhancement Act* or as identified under Section 16(2) Provision of Information, Water (Ministerial) Regulation of the *Water Act*, please contact Susan Frank, 403-341-8678, for viewing of the records.

Your RD Request is now closed.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

Sona Razi

Sona Razi
FOIP Advisor
Serving Environment and Protected Areas
Government of Alberta



Financial and Administrative Shared
Services
FOIP Office
Suite 402, Standard Life
10405 Jasper Avenue NW
Edmonton, Alberta T5J 4R7
Telephone: (780) 643-6713
Email: FOIPGeneralAccess1@gov.ab.ca

February 20, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

**Freedom of Information and Protection of Privacy Request #: EA000-2025-S-247
Request for records pertaining to the property located at SW, SE Sec 23 Twp 26
Rge 28 W4M, Rocky View County**

The following is in response to your request for access under the *Freedom of Information and Protection of Privacy Act* (the Act) to the following subject records:

A search of Alberta Environment & Protected Areas (EPA) record holdings has not identified any records relating to the subject of your request, based on the search parameters you provided to this office.

If you have any questions or concerns about the processing of your request, please write to the above address or call me, so that we can look at ways to address these issues. Under section 65(1) of the Act, you may ask the Information and Privacy Commissioner to review. To request a review, you must complete and deliver a Request for Review form within 60 days from the date of this notice to the Commissioner at 410, 9925 – 109 Street, Edmonton, Alberta, T5K 2J8. The form is available under the Resources tab on the Commissioner's website <http://www.oipc.ab.ca> or you can call 1-888-878-4044 to request a copy of the form.

If you request a review, please provide the Commissioner with a copy of your original request, any letters of clarification, a copy of this letter and the reason why you are requesting a review.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) 00075523, 00294598 and 00294995. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in the Disclosure to Information, Ministerial Regulation 273/2004 of the *Environmental Protection and Enhancement Act* or as identified under Section 16 Provision of Information, Water (Ministerial) Regulation of the *Water Act*, please contact Susan Frank, 403-341-8678, for viewing of the records.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

Sona Razi

Sona Razi
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Email: FOIPGeneralAccess1@gov.ab.ca

February 20, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

Routine Disclosure (RD) Request Number #: EA000-2024-R-247
Request for records pertaining to the property located at: NE, NW, SE, SW Sec 14 Twp 26 Rge 28 W4M, Rocky View County

The following is in response to your request for routinely available information for the following subject records:

Record: Environmental information, including assessment/remediation and/or groundwater reports, construction information, historical land use/building information, specifically with respect to soil and groundwater contamination and hazardous building materials, including but not limited to, asbestos.

Location: NE, NW, SE, SW Sec 14 Twp 26 Rge 28 W4M, Rocky View County

Time period: from January 01, 1900 to February 11, 2025

identified any records relating to the subject of your request, based on the search parameters you provided to this office.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) 00184958, 00162840, 00294995, 00296841 and 00010756. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in section 2(4) Provision of Information, Disclosure to Information Regulation of the *Environmental Protection and Enhancement Act* or as identified under Section 16(2) Provision of Information, Water (Ministerial) Regulation of the *Water Act*, please contact Susan Frank at 403-341-8678 for viewing of the records.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

Sona Razi
FOIP Advisor
Serving Environment and Protected Areas

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Telephone: (780) 643-6713
Email: FOIPGeneralAccess1@gov.ab.ca

February 20, 2025

Curtis MOUSSEAU
PO Box 2078
Didsbury, CA-AB T0M 0W0

Dear Curtis MOUSSEAU:

**Freedom of Information and Protection of Privacy Request #: EA000-2025-S-246
Request for records pertaining to the property located at NE, NW, SE, SW Sec
14 Twp 26 Rge 28 W4M, Rocky View County**

The following is in response to your request for access under the *Freedom of Information and Protection of Privacy Act* (the Act) to the following subject records:

A search of Alberta Environment & Protected Areas (EPA) record holdings has not identified any records relating to the subject of your request, based on the search parameters you provided to this office.

If you have any questions or concerns about the processing of your request, please write to the above address or call me, so that we can look at ways to address these issues. Under section 65(1) of the Act, you may ask the Information and Privacy Commissioner to review. To request a review, you must complete and deliver a Request for Review form within 60 days from the date of this notice to the Commissioner at 410, 9925 – 109 Street, Edmonton, Alberta, T5K 2J8. The form is available under the Resources tab on the Commissioner's website <http://www.oipc.ab.ca> or you can call 1-888-878-4044 to request a copy of the form.

If you request a review, please provide the Commissioner with a copy of your original request, any letters of clarification, a copy of this letter and the reason why you are requesting a review.

As this site is identified as an Approval site, you may obtain information about the Approval on our website (<https://avw.alberta.ca/ApprovalViewer.aspx>) by selecting the Approval Viewer link and entering the Approval number(s) 00184958, 00162840, 00294995, 00296841 and 00010756. Check "Show Inactive Authorizations" to view all available documents. If you require more information pertaining to the Approval site, please contact the Approval holder. If after 30 days you do not receive the information, as identified in the Disclosure to Information, Ministerial Regulation 273/2004 of the *Environmental Protection and Enhancement Act* or as identified under Section 16 Provision of Information, Water (Ministerial) Regulation of the Water Act, please contact Susan Frank at 403-341-8678, for viewing of the records.

If you have any questions, please contact me at sona.razi@gov.ab.ca.

Sincerely,

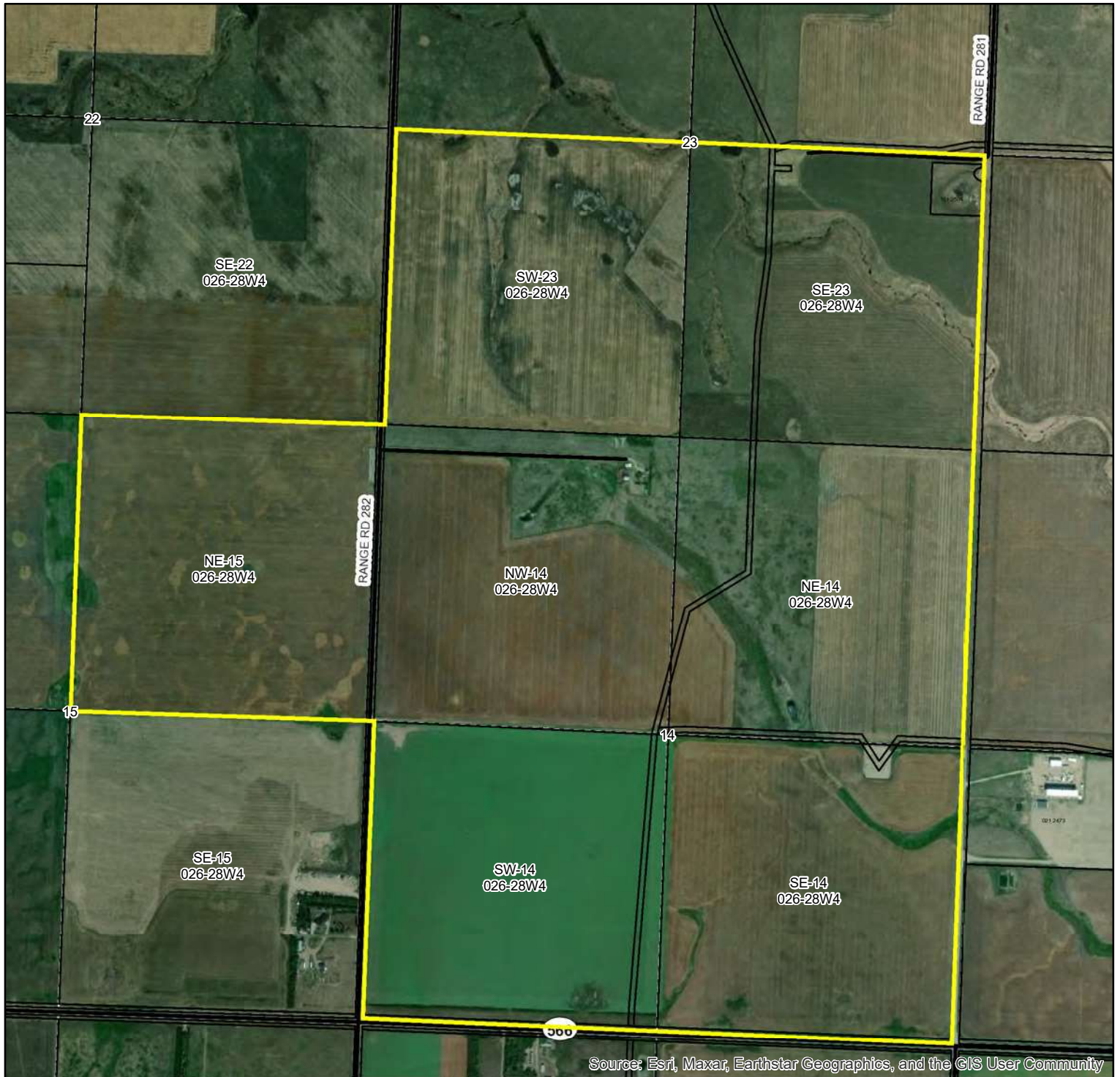
Sona Razi

Sona Razi
FOIP Advisor
Serving Environment and Protected Areas
Government of Alberta

Appendix F

AbaData Spill and Complaint Search Results

North Calgary Site - Spill & Complaint Search



Monday, February 10, 2025

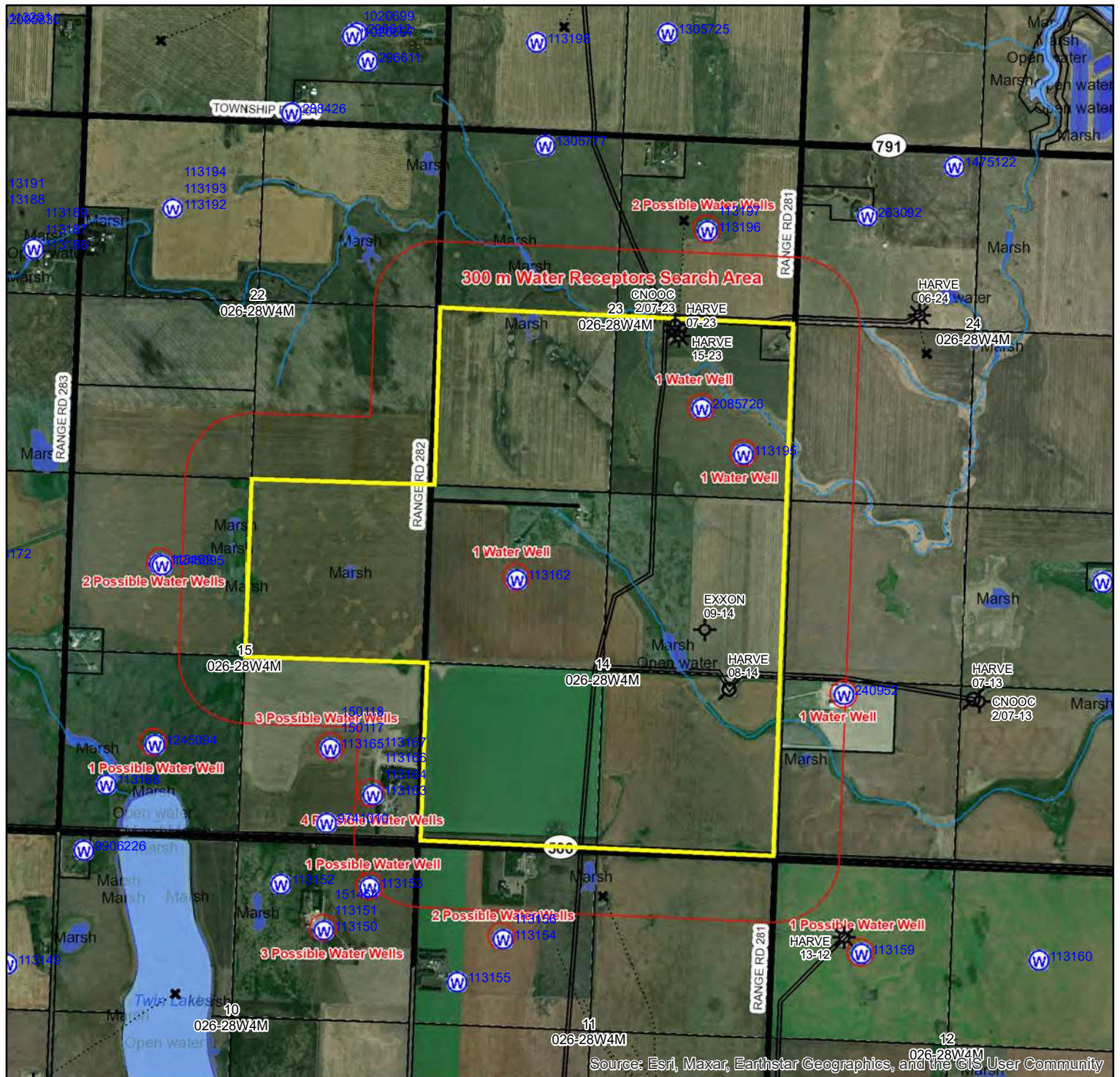
1:15,000

0 180 360 720 m

Appendix G

AbaData Water Well Search Results

North Calgary Site - Water Receptors Search



Monday, February 10, 2025

1:25,000

Water Well Report



WATER WELL #	OWNER	LOCATION		DISTANCE	METHOD OF DRILLING	DATE WORK STARTED	TOP CASING TO GROUND (cm)	PUMP RATE (igpm)	PUMP TYPE	WELL DISINFECTED?
	CONTRACTOR	LATITUDE	LONGITUDE	LOT / BLOCK / PLAN #	TYPE OF WORK	DATE WORK COMPLETED	# OF CHEMISTRIES	INTAKE DEPTH (m)	PUMP MODEL / HP	POTABILITY SAMPLED/SENT?
		ELEVATION (m)		ADDITIONAL INFO	DEPTH DRILLED (m)	PROPOSED USE	ARTESIAN WELL?	PUMP INSTALLED?	SALINE WATER?	
	DRILLER RESPONSIBLE	COMMENTS								
113150	ROLSTON, LLOYD	NE-10-26-28 W4M			Rotary	SEP 25 1975	0	0.00		No
	DEN-ALTA DRILLING LTD.	51.208895	-113.824623		New Well	SEP 25 1975	0	0		No / No
	UNKNOWN DRILLER	0			35.05	Domestic & Stock	No	No	No	No
113151										
	ROLSTON, LLOYD	NE-10-26-28 W4M			0	OCT 14 1975	0	0	0	0
					Rotary	FEB 14 1974	0	0.00		No
	DEN-ALTA DRILLING LTD.	51.208895	-113.824623		New Well	FEB 14 1974	0	0		No / No
113153	UNKNOWN DRILLER	0			36.58	Stock	No	No	No	No
	IR-99-105	16-10-26-28 W4M			Unknown	FEB 25 1974	0	0	0	0
	UNKNOWN DRILLER	51.210703	-113.821744		Flowing Shot Hole	JUN 26 1953	0	0		No / No
113154	UNKNOWN DRILLER	0			15.24	Industrial	Yes	No	No	No
	ANDERSON, WALTER	NW-11-26-28 W4M			0		0.00	0	0	0
	DEN-ALTA DRILLING LTD.	51.208815	-113.812988		Rotary	JUN 28 1974	0	0.00		No
113156	UNKNOWN DRILLER	0			New Well	JUN 28 1974	0	0		No / No
	UNKNOWN DRILLER				79.25	Stock	No	No	No	No
	FRANCIS, COLETTE	NW-11-26-28 W4M			0	JUL 3 1974	0	0	0	0
113156	UNKNOWN DRILLER	51.208815		-113.812988	Unknown		0	0		No
	UNKNOWN DRILLER	0			Chemistry		0	0		No / No
	UNKNOWN DRILLER				27.43	Domestic & Stock	No	No	No	No
					0	MAR 1 1988	0	0	0	0

WATER WELL #	OWNER	LOCATION		DISTANCE	METHOD OF DRILLING	DATE WORK STARTED	TOP CASING TO GROUND (cm)	PUMP RATE (igpm)	PUMP TYPE	WELL DISINFECTED?
	CONTRACTOR	LATITUDE	LONGITUDE	LOT / BLOCK / PLAN #	TYPE OF WORK	DATE WORK COMPLETED	# OF CHEMISTRIES	INTAKE DEPTH (m)	PUMP MODEL / HP	POTABILITY SAMPLED/SENT?
		ELEVATION (m)		ADDITIONAL INFO	DEPTH DRILLED (m)	PROPOSED USE	ARTESIAN WELL?	PUMP INSTALLED?	SALINE WATER?	GAS?
	DRILLER RESPONSIBLE	COMMENTS				FINISHED DEPTH (m)	DATE RECEIVED	ARTESIAN FLOW RATE (igpm)	PUMP DEPTH (m)	SALINE WATER DEPTH (m)
113159	CASSON, NORM	NW-12-26-28 W4M			Unknown		0	0.00		No
	ANDERSON C G	51.208781	-113.789769		New Well	FEB 1 1972	0	0		No / No
	UNKNOWN DRILLER	0			68.58	Unknown	No	No	No	No
113162	COLLIER, DAVE	NW-14-26-28 W4M			Unknown		0	0		No
	UNKNOWN DRILLER	51.223470	-113.812996		Chemistry		1	0		No / No
	UNKNOWN DRILLER	0			45.72	Domestic	No	No	No	No
113163	JONES, ARNOLD	1-15-26-28 W4M			Rotary	FEB 23 1976	0	0.00		No
	DEN-ALTA DRILLING LTD.	51.214508	-113.821770		New Well	FEB 23 1976	2	36.58		No / No
	UNKNOWN DRILLER	1082.04			41.15	Stock	No	No	No	No
113164	JONES, ARNOLD	1-15-26-28 W4M			Rotary	MAR 29 1979	0	0.00		No
	DEN-ALTA DRILLING LTD.	51.214508	-113.821770		New Well	MAR 29 1979	1	44.2		No / No
	UNKNOWN DRILLER	1072.9			47.24	Stock	No	No	No	No
113165	JONES, ARNOLD	SE-15-26-28 W4M			Rotary	MAR 27 1979	0	0		No
	DEN-ALTA DRILLING LTD.	51.216316	-113.824649		Dry Hole	MAR 27 1979	0	0		No / No
	UNKNOWN DRILLER	1070.46			91.44	Stock	No	No	No	No
113166	JONES, ARNOLD	1-15-26-28 W4M			Rotary	MAR 27 1979	0	0		No
	DEN-ALTA DRILLING LTD.	51.214508	-113.821770		Dry Hole	MAR 27 1979	0	0		No / No
	UNKNOWN DRILLER	0			60.96	Stock	No	No	No	No

WATER WELL #	OWNER	LOCATION		DISTANCE	METHOD OF DRILLING	DATE WORK STARTED	TOP CASING TO GROUND (cm)	PUMP RATE (igpm)	PUMP TYPE	WELL DISINFECTED?		
		LOT / BLOCK / PLAN #										
	CONTRACTOR	LATITUDE	LONGITUDE	TYPE OF WORK		DATE WORK COMPLETED	# OF CHEMISTRIES	INTAKE DEPTH (m)	PUMP MODEL / HP	POTABILITY SAMPLED/SENT?		
	DRILLER RESPONSIBLE	ELEVATION (m)		ADDITIONAL INFO		DEPTH DRILLED (m)	PROPOSED USE	ARTESIAN WELL?	PUMP INSTALLED?	SALINE WATER?	GAS?	
113167	COMMENTS									GAS DEPTH (m)		
	JONES, ARNOLD	1-15-26-28 W4M			Rotary	MAR 27 1979	0	0		No		
	DEN-ALTA DRILLING LTD.	51.214508	-113.821770		Dry Hole	MAR 27 1979	0	0		No / No		
	UNKNOWN DRILLER	0			48.77	Stock	No	No	No	No		
113169	#HOLE 3.									0		
	MATHESON, AL	NW-15-26-28 W4M			Unknown		0	0.00		No		
	ANDERSON C G	51.223548	-113.836171		New Well	JUN 1 1971	0	0		No / No		
	UNKNOWN DRILLER	0			21.34	Domestic	No	No	No	No		
113195										0	0	0
	PILLIDGE, BOB	1-23-26-28 W4M			Rotary	APR 10 1978	0	0.00		No		
	DEN-ALTA DRILLING LTD.	51.228880	-113.798620		New Well	APR 10 1978	0	60.96		No / No		
	UNKNOWN DRILLER	1028.7			79.25	Domestic	No	No	No	No		
113196										0	0	0
	PROUST, PHIL	NE-23-26-28 W4M			Unknown		0	0.00		No		
	UNKNOWN DRILLER	51.237920	-113.801501		Chemistry	NOV 1 1976	1	0		No / No		
	UNKNOWN DRILLER	1036.32			30.48	Domestic	No	No	No	No		
113197										0	0	0
	PROUST, LINDA	NE-23-26-28 W4M			Unknown		0	0		No		
	UNKNOWN DRILLER	51.237920	-113.801501		Chemistry		1	0		No / No		
	UNKNOWN DRILLER	0			42.67	Domestic	No	No	No	No		
150117										0	0	0
	JONES, ARNOLD	SE-15-26-28 W4M			Rotary	MAR 9 1990	0	0.00		No		
	M&M DRILLING CO. LTD.	51.216316	-113.824649		New Well- Decommissioned	MAR 14 1990	0	0		No / No		
	UNKNOWN DRILLER	0			109.73	Unknown	No	No	No	No		
					HOLE #1	0	MAR 28 1990	0	0	0	0	

WATER WELL #	OWNER	LOCATION		DISTANCE	METHOD OF DRILLING	DATE WORK STARTED	TOP CASING TO GROUND (cm)	PUMP RATE (igpm)	PUMP TYPE	WELL DISINFECTED?
		LATITUDE	LONGITUDE							
	CONTRACTOR	ELEVATION (m)		LOT / BLOCK / PLAN #	TYPE OF WORK	DATE WORK COMPLETED	# OF CHEMISTRIES	INTAKE DEPTH (m)	PUMP MODEL / HP	POTABILITY SAMPLED/SENT?
	DRILLER RESPONSIBLE			ADDITIONAL INFO	DEPTH DRILLED (m)	PROPOSED USE	ARTESIAN WELL?	PUMP INSTALLED?	SALINE WATER?	GAS?
	COMMENTS									
150118	JONES, ARNOLD	SE-15-26-28 W4M			Rotary	MAR 14 1990	0	15.00		No
	M&M DRILLING CO. LTD.	51.216316	-113.824649		New Well	MAR 15 1990	0	0		No / No
	UNKNOWN DRILLER	0			32	Domestic	No	No	No	No
151464	TDS 850 PPM HOLE #2									
	RALSTON, LLOYD	NE-10-26-28 W4M			Rotary	JAN 19 1990	0	10.00		No
	DEN-ALTA DRILLING LTD.	51.208895	-113.824623		New Well	JAN 19 1990	0	0		No / No
	UNKNOWN DRILLER	0			41.15	Stock	No	No	No	No
240952										
	MCKAY, SCOTT	5-13-26-28 W4M		197.00 ft From North Boundary 922.00 ft From West Boundary	Rotary	AUG 2 1994	0	15.00		No
	M&M DRILLING CO. LTD.	51.219278	-113.791522		New Well	AUG 3 1994	0	22.86		No / No
	UNKNOWN DRILLER	0			25.91	Stock	No	No	No	No
1245094	DRILLER REPORT TDS 750, HARD WATER.									
	HAVENS, CLINTON	SW-15-26-28 W4M			Combination	AUG 21 2003	186	10.00		No
	DOERING DRILLING LTD.	51.216200	-113.836000		New Well	AUG 21 2003	0	19.81		No / No
	RORY WAGNER	0			22.25	Domestic	No	No	No	No
1245095	4 WB TDS 1350, HARDNESS 5 GR, BOREHOLE DIAMETER ALSO 5" & 4.75", SEAL ALSO K-PACKER 62'									
	HAVENS, CLINTON	NW-15-26-28 W4M			Combination	AUG 19 2003	178.99	10.00		No
	DOERING DRILLING LTD.	51.223500	-113.836000		New Well	AUG 19 2003	0	24.38		No / No
	RORY WAGNER	0			30.48	Domestic	No	No	No	No
2085726	4 ALSO TDS 1300 HARDNESS 3 GR, BOREHOLE ALSO 5" & 4.75", SEAL ALSO K-PACKER 80' 4,100 FINE-MED-FINE.									
	SCRIVENER, LEIGH	SE-23-26-28 W4M			Rotary - Air	APR 28 2015	60.96	10.00		Yes
	BLACK DOG DRILLING & ENV SERV. LTD.	51.230710	-113.801444		New Well	APR 29 2015	0	45.72		No / No
	HANK DETKAVICH	1022.6			73.15	Domestic	No	No	No	No
					73.15	JUN 12 2015	0	0	0	0

Water Well Chemistry Report



SAMPLE #	SAMPLING DATE	ANALYSIS DATE	WATER LEVEL (ft)				AQUIFER				REMARKS			
LAB VALUES (mg/L)														
Aluminum	Phosphate	Arsenic	Electrical Conductivity	Lead	Barium	Fluoride	PH	Ion Balance	Temp (C)	Chloride	Carbonate	OTHER VALUES		
	Sodium Adsorption	Beryllium	Bicarbonate	Selenium	Calcium	Mercury	Silica	Dissolved Inorganic Compounds				Electrical Conductivity	Reduction Potential	Hydrocarbons
Potassium	Sulfate	Nitrate + Nitrate (NO2 + NO3)	Magnesium	Strontium	Cadmium	Manganese	Total Alkalinity	Chloride	Iron Content	Bicarbonate Content	Manganese Content	Total Phosphorus	Total Organic Carbon	
Molybdenum	Total Carbon	Cobalt	Sodium	Total Dissolved Solids	Carbonate	Nickel	Hydroxide	Chemical Oxygen Demand	PH Measurement	Sulphur Content	Sulfate Content	Total Kjeldahl Nitrogen		
Ammonium	Total Nitrogen	Chromium	Nitrite	Vanadium	Copper	Nitrate	Zinc		Total Alkalinity	Total Hardness				
WATER WELL # 113162 NW-14-26-28 W4M														
11083	AUG 29 1983		SEP 19 1983		0									
0	0	0	1619.0000	0	0	2.6800	8.5000	1.0400	0	0	0	0	0	
0.1100	0	0	532.0552	0	5.0000	0	6.3000	0	0	0	0	0	17.0000	
1.4320	335.4879	-0.0504	-1.0008	0	0	0	456.0000	9.0134	0	0	0	0.0000	0	
0	0	0	384.9993	1010.0000	11.0010	0	0.0000	0	0	0	0	0.0000		
0	0	0	-0.0504	0	0	0	0		0	0				
WATER WELL # 113163 1-15-26-28 W4M														
84			JAN 24 1984		0									
0	0	0	2280.0000	0	0	0.8000	8.6900	0	0	0	0	0	0	
0.2000	0	0	0	0	30.9999	0	0	0	0	0	0	0	119.0000	
0	901.3122	0	10.0077	0	0	0	335.0000	4.0044	0	0	0	0.0000	0	
0	0	0	528.5998	1746.0000	0	0	0.0000	0	0	0	0	0.0000		
0	0	0	0	0	0	0.4004	0		0	0				
86			JAN 24 1984		0									
0	0	0	2390.0000	0	0	1.0000	8.6700	0	0	0	0	0	0	
0.0300	0	0	0	0	1.1002	0	0	0	0	0	0	0	4.0000	
0	957.3920	0	0.4001	0	0	0	335.0000	4.0044	0	0	0	0.0000	0	
0	0	0	596.9995	1778.0000	0	0	0.0000	0	0	0	0	0.0000		
0	0	0	0	0	0	0.9996	0		0	0				
WATER WELL # 113164 1-15-26-28 W4M														

SAMPLE #	SAMPLING DATE		ANALYSIS DATE		WATER LEVEL (ft)			AQUIFER		REMARKS						
LAB VALUES (mg/L)										FIELD VALUES					OTHER VALUES	
Aluminum	Phosphate	Arsenic	Electrical Conductivity	Lead	Barium	Fluoride	PH	Ion Balance	Temp (C)	Chloride	Carbonate	Hydrocarbons	Pesticides			
Iron	Sodium Adsorption	Beryllium	Bicarbonate	Selenium	Calcium	Mercury	Silica	Dissolved Inorganic Compounds	Dissolved Oxygen	Electrical Conductivity	Reduction Potential	Phenolics	Total Hardness			
Potassium	Sulfate	Nitrate + Nitrate (NO2 + NO3)	Magnesium	Strontium	Cadmium	Manganese	Total Alkalinity	Chloride	Iron Content	Bicarbonate Content	Manganese Content	Total Phosphorus	Total Organic Carbon			
Molybdenum	Total Carbon	Cobalt	Sodium	Total Dissolved Solids	Carbonate	Nickel	Hydroxide	Chemical Oxygen Demand	PH Measurement	Sulphur Content	Sulfate Content	Total Kjeldahl Nitrogen				
Ammonium	Total Nitrogen	Chromium	Nitrite	Vanadium	Copper	Nitrate	Zinc		Total Alkalinity	Total Hardness						
85	JAN 24 1984															
0	0	0	15.0000	0	0	0.1000	6.3000	0	0	0	0	0	0			
0.0500	0	0	0	0	0.1002	0	0	0	0	0	0	0	1.0000			
0	0.0000	0	0.0997	0	0	0	5.0000	0.9017	0	0	0	0.0000	0			
0	0	0	1.6997	0.0000	0	0	0.0000	0	0	0	0	0.0000				
0	0	0	0.0000	0	0	0.0000	0		0	0						
WATER WELL # 113196 NE-23-26-28 W4M																
11890	DEC 7 1976		DEC 16 1976		60.00											
0	0	0	3350.0000	0	0	0.5000	8.2000	0.9800	0	0	0	0	0			
0.0900	0	0	462.0462	0	208.9992	0	0	0	0	0	0	0	528.0000			
7.6720	1404.0438	17.2872	1.0008	0	0	0	379.0000	16.0212	0	0	0	0.0000	0			
0	0	0	618.0008	2558.0000	0	0	0.0000	0	0	0	0	0.0000				
0	0	0	-0.0994	0	0	0	0		0	0						
WATER WELL # 113197 NE-23-26-28 W4M																
587			JAN 29 1985		0											
0	0	0	2680.0000	0	0	1.2400	8.3000	1.0000	0	0	0	0	0			
-0.0200	0	0	485.0469	0	22.9999	0	4.9000	0	0	0	0	0	94.0000			
3.2720	911.3266	1.6982	9.0069	0	0	0	398.0000	15.0200	0	0	0	0.0000	0			
0	0	0	585.0004	1791.0000	0	0	0.0000	0	0	0	0	0.0000				
0	0	0	-0.0504	0	0	0	0		0	0						

WATER WELL #	LOCATION	DEPTH (ft)	FORMATION	WATER BEARING?
113150	NE-10-26-28 W4M	10.00	Sandy Clay	No
		20.00	Sandstone	No
		115.00	Shale & Sandstone	No
113151	NE-10-26-28 W4M	10.00	Clay & Rocks	No
		15.00	Sandstone	No
		120.00	Shale & Sandstone	No
113154	NW-11-26-28 W4M	20.00	Clay & Rocks	No
		200.00	Soft Shale	No
		260.00	Shale & Sandstone	No
113159	NW-12-26-28 W4M	15.00	Sand & Gravel	No
		18.00	Sandstone	No
		55.00	Sandy Clay	No
		62.00	Sandstone	No
		84.00	Shale	No
		86.00	Sandstone	No
		98.00	Shale	No
		112.00	Sandstone	No
		126.00	Shale	No
		128.00	Sandstone	No
		142.00	Shale	No
		145.00	Sandstone	No
		186.00	Shale	No
		188.00	Sandstone	No
		212.00	Shale	No
		213.00	Water Bearing Sandstone	Yes
		220.00	Shale	No
		225.00	Sandstone	No
113163	1-15-26-28 W4M	18.00	Clay & Rocks	No
		40.00	Sandstone	No
		135.00	Shale & Sandstone	No
113164	1-15-26-28 W4M	10.00	Clay & Rocks	No
		40.00	Sandstone	No
		155.00	Shale & Sandstone	No
113165	SE-15-26-28 W4M	10.00	Clay & Rocks	No
		40.00	Sandstone	No
		300.00	Shale & Sandstone	No
113169	NW-15-26-28 W4M	12.00	Sandy Clay & Gravel	No

WATER WELL #	LOCATION	DEPTH (ft)	FORMATION	WATER BEARING?
113169	NW-15-26-28 W4M	70.00	Sandstone	No
113195	1-23-26-28 W4M	30.00	Sand & Gravel	No
		260.00	Shale & Sandstone	No
150117	SE-15-26-28 W4M	13.00	Brown Sandy Clay	No
		36.00	Brown Sandstone	No
		48.00	Brown Shale	No
		60.00	Gray Shale	No
		98.00	Blue Shale	No
		102.00	Gray Shale	No
		132.00	Blue Shale	No
		150.00	Sandstone	No
		159.00	Blue Shale	No
		163.00	Gray Shale	No
		175.00	Blue Shale	No
		177.00	Gray Sandstone	No
		330.00	Gray Shale	No
		350.00	Gray Sandstone	No
		360.00	Blue Shale	No
150118	SE-15-26-28 W4M	8.00	Brown Stoney Clay	No
		40.00	Brown Sandstone	No
		85.00	Blue Shale & Sandstone	No
		95.00	Water Bearing Sandstone	Yes
		105.00	Shale	No
151464	NE-10-26-28 W4M	10.00	Clayey Stones	No
		40.00	Sandstone	No
		118.00	Shale & Sandstone	No
		125.00	Sandstone	No
		135.00	Shale	No
240952	5-13-26-28 W4M	35.00	Clay & Rocks	No
		45.00	Brown Shale	No
		50.00	Black Shale	No
		62.00	Brown Shale	No
		84.00	Blind Sandstone	No
		85.00	Shale	No
1245094	SW-15-26-28 W4M	19.00	Brown Till & Clay	No
		29.00	Brownish Gray Fine Grained Sandstone	No
		49.00	Gray Shale	No
		61.00	Gray Very Fine Grained Sandstone	No
		63.00	Gray Shale	No

WATER WELL #	LOCATION	DEPTH (ft)	FORMATION	WATER BEARING?
1245094	SW-15-26-28 W4M	73.00	Gray Water Bearing Sandstone	Yes
1245095	NW-15-26-28 W4M	21.00	Brown Till & Clay	No
		27.00	Gray Shale	No
		33.00	Gray Very Fine Grained Sandstone	No
		41.00	Gray Very Fine Grained Sandstone & Shale Strg's	No
		55.00	Gray Shale	No
		62.00	Gray Very Fine Grained Sandstone	No
		70.00	Gray Fine Grained Sandstone	No
		76.00	Gray Shale	No
		100.00	Gray Fine Grained Sandstone	No
2085726	SE-23-26-28 W4M	25.00	Brown Clay	No
		27.00	Shale	No
		88.00	Coal	No
		100.00	Gray Sandstone	No
		240.00	Shale	No

Appendix H

Site Photographs



Photograph 1: Looking northwest from the southeast corner off Rg Rd 281 (Feb-21-25).



Photograph 2: Looking northeast across from the Southwest corner of Rg Rd 282 (Feb-21-25).



Photograph 3: Looking northwest across NE-15-026-28W4M from southwest corner (Feb-21-25).



Photograph 4: Looking southwest across NE-15-026-28W4M from the northeast corner (Feb-21-25).



Photograph 5: Looking southeast from the northwest corner off Rg Rd 282 (Feb-21-25).



Photograph 6: Looking southwest from the northeast corner off Rg RD 281 (Feb-21-25).



Photograph 7: Looking northeast at the farmyard (Feb-21-25).



Photograph 8: Looking south at the acreage (Feb-21-25).



Photograph 9: Looking south a meter station for the 07-23 multi well pad (Feb-21-25).



Photograph 10: Looking northwest at the 07-23 multi well pad (Feb-21-25).



Photograph 11: Looking southeast at the 07-23 multi well pad (Feb-21-25).



Photograph 12: Looking south at meter station for the 100/08-14 lease site (Feb-21-25).



Photograph 13: Looking northeast at the 100/08-14 lease site (Feb-21-25).



Photograph 14: Looking west at the pipeline riser (Feb-21-25).

Appendix I

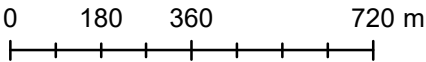
AbaData Pipeline Search

North Calgary Site - Pipeline Info



Monday, February 10, 2025

1:15,000



LICENSE #	LINE #	PROV	COMPANY NAME	LICENSE DATE	FROM LOCATION	TO LOCATION	LGTH (kms)	STS	SUB	H2S (mol/kmol)	OD (mm)	WT (mm)	MAT	TYPE	GRD	MOP (kpa)	JNT	INTL COAT	STRESS LEVEL (%)	ENV	FIELD	ORIGINAL LICI/LINE #
53614	1	AB	HARVEST OPERATIONS CORP.	Oct 6, 2006	7-23-26-28W4 WE	8-1-127-28W4 PL	4.98	O	SG	20	273.1	6.4	S	Z245.1	2901	4350	W	U	32		CROSSFIELD	26758 • 1
	3	AB	HARVEST OPERATIONS CORP.	JUL 25, 1994	8-14-26-28W4 BE	11-14-26-28W4 BE	0.66	D	SG	20	168.3	4	S	Z245.1	2901	0	W	U	0		CROSSFIELD	26758 • 4
	4	AB	HARVEST OPERATIONS CORP.	JUL 25, 1994	11-24-26-28W4 WE	7-23-26-28W4 PL	1.1	O	SG	20	168.3	4	S	Z245.1	2901	4350	W	U	32		CROSSFIELD	26758 • 5
	7	AB	HARVEST OPERATIONS CORP.	JUL 25, 1994	7-13-26-28W4 BE	8-14-26-28W4 BE	1.16	D	SG	20	114.3	3.2	S	Z245.1	2901	0	W	U	0		CROSSFIELD	26758 • 9
53615	16	AB	HARVEST OPERATIONS CORP.	Oct 6, 2006	6-11-26-28W4 WE	7-23-26-28W4 PL	3.61	O	SG	20	273.1	6.4	S	Z245.1	2901	4350	W	U	32		CROSSFIELD	0 • 0
	2	AB	HARVEST OPERATIONS CORP.	JUL 25, 1994	8-14-26-28W4 BE	11-14-26-28W4 BE	0.66	D	FG	0	60.3	3.2	S	Z245.1	2901	0	W	U	0		CROSSFIELD	26759 • 3
	3	AB	HARVEST OPERATIONS CORP.	JUL 25, 1994	7-23-26-28W4 PL	11-24-26-28W4 WE	1.1	O	FG	0	60.3	3.2	S	Z245.1	2901	4140	W	U	13		CROSSFIELD	26759 • 4
	6	AB	HARVEST OPERATIONS CORP.	Aug 4, 2005	7-13-26-28W4 BE	8-14-26-28W4 BE	1.16	D	FG	0	60.3	3.2	S	Z245.1	2901	0	W	U	0		CROSSFIELD	26759 • 8
53615	14	AB	HARVEST OPERATIONS CORP.	Aug 4, 2005	8-1-27-28W4 PL	6-11-26-28W4 WE	6.58	O	FG	0	60.3	3.2	S	Z245.1	2901	4140	W	U	13		CROSSFIELD	26759 • 1

Appendix J

Professional Qualifications

Profile Summary

With over 25 years of experience in environmental consulting and management within the upstream and downstream oil & gas sectors, as well as the commercial industry in Canada. Is known for delivering projects on-time and on-budget. Highly responsive to client needs and possessing extensive knowledge of environmental regulations.

Project Expertise

- 25 years of experience in environmental consulting including contaminated soil and groundwater monitoring and assessment, contaminated site remediation and closure, hydrogeological assessment, and spill response.
- Proficient in service station assessment and remediation, hazardous material surveys, and liability management and evaluation.
- Expert in regulatory compliance, client/stakeholder communication, and issue resolution.

Key Accomplishments

- Conducted/coordinated over 1000 Phase 2 Environmental Site Assessments
- Coordinated and supervised remediation of 200+ contaminated sites
- Developed soil and groundwater monitoring systems/networks
- Managed individual program budgets up to \$5MM
- Board member, Environmental Services Association of Alberta (ESAA)

Certificates

Subsoil Salinity Tool

Hazard Identification

H2S Alive

Ground Disturbance Level II – AB/BC

Confined Space Awareness

Transportation of Dangerous Goods

First Aid (CSA Intermediate, Level C CPR) - AB/BC

WHMIS GHS

Violence and Harassment in the Workplace

Common Safety Orientation (CSO)

Accident and Incident Investigation

Ergonomics

RPAS VLOS Pilot Certificate

Employment History

Earthmaster Environmental Strategies Inc., Calgary, Alberta

President, 2023-present

Vice President – Operations, 2108-2023

Remediation Manager, 2005-2018

MGI Limited, St. John's, Newfoundland

Environmental Specialist, 2002-2005

Education

M.Env.Sc., Environmental Science, Memorial University, 2003

B.Sc.F., Forestry and Environmental Management, University of New Brunswick, 2000

Professional Affiliations

Professional Forester (R.P.F.), Association of Alberta Forest Management Professionals (#1616), 2015

Environmental Professional (E.P.), ECO Canada, 2015

Webinars

1. Murray EW, Dunn A, Greenberg BM, Poltorak B, Spies J, Cryer K, and P Gerwing (2020) Phytoremediation Technologies for Restoring Salt and Hydrocarbon Contaminated Soil. GeoEnviroPro February 2020.
2. Murray EW and A Dunn. (2021) Phytotechnologies for Efficient Asset Liability Management. Petroleum

Technology Alliance Canada (PTAC) Technology Information Sessions. March 30, 2021.

Referred Publications

1. Murray EW, Poltorak B, Cryer K, Dunn A, Greenberg B, Quesnel M, and P Gerwing (2021) Phytoremediation as a Strategy for Remote Contaminated Sites. Proceedings of the 43rd AMOP (Arctic and Marine Oilspill Program) Technical Seminar on Environmental Contamination and Response Ottawa, ON, Canada, pp. 761-775.
2. Murray, EW, M Quesnel, K Cryer, B Poltorak, A Dunn, L Rogochevski, P Gerwing, and B Greenberg, (2021) Improving Contaminated Soil Remediation – Using Plants to Promote Beneficial Bacteria. Proceedings of the 43rd AMOP (Arctic and Marine Oilspill Program) Technical Seminar on Environmental Contamination and Response. Ottawa, ON, Canada, pp. 776-787.

Trade Publications

1. Murray EW, Quesnel M, Rogochevski L, Poltorak BJ, Dunn A, Greenberg B, Cryer K, and PD Gerwing. 2019. Advantages of Pre-Deployment Laboratory Testing for a Biological Remediation Technology. Canadian Reclamation Fall/Winter 2019:44-45.
2. Ivey G and A Dunn. 2020. Surfactant-based extraction product helps minimize impacts from large spill in Alberta. Environmental Science & Engineering Magazine, June/July 2020:34-37.
3. Murray EW, Dunn A, Poltorak, BJ, Cryer K, Christiansen K, and PD Gerwing. (2020) Utilization and Requirements of UAVs for Environmental Projects. Canadian Reclamation Spring/Summer 2020:26-27.
4. Murray EW, Quesnel M, Cryer K, Christiansen K, Flamand A, Dunn A, and PD Gerwing. (2020) Improving Revegetation and Reclamation Outcomes with Grass Plugs Using PEPSystems® Technologies. Canadian Reclamation Fall/Winter 2020.
5. Murray EW, Quesnel M, Cryer K, Gillard M, Dunn A, and PD Gerwing. (2021) Re-Vegetation of Poor Quality Soils and Saline Effluent Management in a Commercial Setting Using PEPSystems® Technologies. Canadian Reclamation Spring/Summer 2021.
6. Murray EW, Quesnel M, Cryer K, Gordon K, Rogochevski L, Dunn A, and PD Gerwing. (2021) The Bacteria Advantage. Canadian Reclamation Fall/Winter 2021.
7. Quesnel M, Murray EW, Poltorak B, Cryer K, Dunn A, and PD Gerwing, (2022) The Effect of PGPR Treatments on Seedlings of White Spruce (*Picea glauca*) and Paper Birch (*Betula papyrifera*). Canadian Reclamation Spring/Summer 2022.
8. Murray EW, Cryer K, Poltorak B, Quesnel M, Nicolay C, Dunn A, and PD Gerwing, (2022) Urban Roadside Naturalization Pilot Project. Canadian Reclamation Fall/Winter 2022.
9. Poltorak B, Cryer K, Quesnel M, Dunn A, Gerwing PD, and EW Murray. (2023) What's "Buzzing" About Bee Boxes? Canadian Reclamation Spring/Summer 2023.
10. Quesnel M, Dunn A, Murray EW, Cryer K, and PD Gerwing. (2023) Drone Facilitated NDVI Applications for Vegetation Evaluation. Canadian Reclamation Fall/Winter 2023.
11. Murray EW, K Cryer, P Gerwing, and A Dunn (2024). Hurdles for the Introduction of New Nature-Based Technologies in the Environmental Industry. Canadian Reclamation Spring/Summer 2024.
12. Murray EW, K Cryer, A Gauvin, C Toft, P Gerwing, and A Dunn (2024). Plant Power & Phytoremediation – The Superheroes of Soil Restoration. Canadian Reclamation Fall/Winter 2024.

Conference Presentations & Abstracts

1. Poltorak B, Dunn A, Duret T, Christiansen K, Murray E, and PD Gerwing. 2018. Artificial Wetland Creation as a Cost Effective Reclamation Strategy. Envirotech 2018, Calgary, AB, April 2018.
2. Murray EW, Greenberg BM, Poltorak B, Spies J, Dunn A, Cryer K, and P Gerwing. 2019. Phytoremediation Technologies for Restoring Salt and Hydrocarbon Contaminated Soil. Alberta Soil Science Workshop, Calgary AB, February, 2019.
3. Murray EW, Greenberg BM, Poltorak B, Spies J, Dunn A, Cryer K, and P Gerwing. 2019. Phytoremediation Technologies for Restoring Salt and Hydrocarbon Contaminated Soil. North Dakota Reclamation Conference, Dickinson, ND. February 2019 invited.

4. Poltorak, B, Dunn A, Gerwing PD, and EW Murray. 2019. Watercourse Crossing Restoration Using a Modular Open Bottom Culvert System. EnviroTech, Calgary AB, April 2019.
5. Murray EW, Dunn A, Greenburg B, Poltorak B, Spies J, Cryer K, and P Gerwing. 2019. Phytoremediation Technologies for Restoring Salt and Hydrocarbon Contaminated Soil. The 9th Annual SABCS Conference on Contaminated Sites. Vancouver BC. September 2019.
6. Poltorak BJ, Dunn A, Gerwing PD, and EW Murray. 2019. Fish Friendly Design for a Watercourse Crossing Restoration Using a Modular Open Bottom Culvert System. Alberta Society of Professional Biologists Conference. Lake Louise AB, November 2019.
7. Murray EW, Cryer K, Poltorak B, Greenburg B, Dunn A, Spies J, and P Gerwing. 2019. Phytoremediation Technologies for Restoring Salt and Hydrocarbon Contaminated Soil. Bureau Veritas National Science Leadership Forum. Toronto ON. November 2019.
8. Murray EW, Quesnel M, Cryer K, Rogochevski L, Dunn A, Greenberg BM, Poltorak B, and P Gerwing (2020) Phytotechnologies for Remediation and Reclamation of High Salinity Soil Remediation Technologies Conference, October 2020.
9. Poltorak BJ, Murray EW, Rogochevski L, Gerwing PD, Dunn A. (2020) Seeing the Forest as More than Just Trees: Assessing and Characterizing Historical Oil and Gas Pipeline Release Sites Using Atypical Boreal Forest Assessment Methods. Remediation Technologies Conference, October 2020.
10. Poltorak BJ, Dunn A, Gerwing PD, and EW Murray (2020) Underutilized Open Bottom Culvert System for a Fish Friendly Watercourse Crossing. Canadian Land Reclamation Association Alberta Chapter Conference. Red Deer AB, February 2020.
11. Quesnel M, Murray EW, Cryer K, Rogochevski L, Dunn A, Poltorak B, and P Gerwing (2021) Revegetation Using Biologically Enhanced Plugs/Seed in Poor Quality Soils, Canadian Land Reclamation Association Alberta Chapter Conference. Red Deer AB, February 2021.
12. Murray EW, Quesnel M, Cryer K, Rogochevski L, Dunn A, Greenberg B, Poltorak B, and P Gerwing (2021) Phytotechnologies for Remediation and Reclamation of High Salinity Soil. Native Prairie Restoration/Reclamation Workshop. Online, February 2021.
13. Murray EW, Poltorak B, Cryer K, Dunn A, Greenberg B, Quesnel M, and P Gerwing (2021) Phytoremediation as a Strategy for Remote Contaminated Sites. 43rd AMOP Technical Seminar on Environmental Contamination and Response. Online, June 8-10, 2021
14. Quesnel M, Cryer K, Poltorak B, Dunn A, Greenberg B, Rogochevski L, Gerwing P., and EW Murray (2021) Improving Contaminated Soil Remediation – Using Plants to Promote Beneficial Bacteria. 43rd AMOP Technical Seminar on Environmental Contamination and Response. Online, June 8-10, 2021.
15. Murray EW, Quesnel M, Poltorak B, Cryer K, Dunn A, and P Gerwing. (2021) The Multitude of Uses for Plant Growth Promoting Bacteria in Remediation and Site Management. The 11th Annual SABCS Conference. Online. September 2021.
16. Murray EW, Cryer K, Quesnel M, Rogochevski L., Dunn A, Greenberg B, Poltorak B, and PD Gerwing (2021) In Situ Salt Remediation - Carbon and Cost Benefits of Treating Soil in Place. Remediation Technologies Conference, Banff, AB, October 2021.
17. Murray EW, Poltorak B, Greenberg B, Cryer K, Dunn A and PD Gerwing. (2021) Phytoremediation of Contaminated Soil in a Remote Northern Location – A Cost Effective and Predictive Remediation Strategy. Real Property Institute of Canada Federal Contaminated Sites National Workshop. Online. November 2021.
18. Murray EW, Quesnel M, Poltorak B, Greenberg B, Cryer K, Dunn A and PD Gerwing. (2022) The Multitude of Uses for Plant Growth Promoting Bacteria in Soil Remediation and Site Management. Remediation Technologies Symposium East. Niagara Falls, Ontario. June 2022.
19. Murray EW, Quesnel M, Poltorak B, Cryer K, Greenberg B, Dunn A, and P Gerwing. (2022) The Potential for Using Native Plants in In Situ Remediation. The 12th Annual SABCS Conference. Vancouver, British Columbia. September 2022.
20. Murray EW, Quesnel M, Poltorak B, Cryer K, Greenberg B, Dunn A, and P Gerwing. (2023) The Potential for Using Native Plants in In Situ Remediation. AGAT TechTalks, Calgary AB. March 2023.

21. Murray EW, Quesnel M, Poltorak B, Greenberg B, Cryer K, Dunn A and PD Gerwing. (2023) The Multitude of Uses for Plant Growth Promoting Bacteria in Soil Remediation and Site Management. International Phytotechnology Conference IPC. Chicago, Illinois. May 2023.
22. Cryer K, Poltorak B, Dunn A, Gerwing PD and EW Murray. (2023) The Logistics of Implementing Phytotechnologies on a Large Scale – An Environmental Industry Perspective. International Phytotechnology Conference IPC17. Chicago, Illinois. May 2023.
23. Russell E, P Gerwing, E Murray, and A Dunn. (2025) Utility and Practical Uses of Drones by Environmental Field Consultants. Canadian Land Reclamation Association Alberta Chapter Conference. Edmonton, Alberta. March 5-7, 2025.

Erin McKeage, B.Sc., A.I.T.

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E-mail: Erin.McKeage@earthmaster.ca

LinkedIn: <https://www.linkedin.com/in/erin-mckeage-6b2b22196/>

Profile Summary

Over four years of experience in the environmental consulting industry. Solid understanding and working knowledge of AER reclamation and assessment guidelines. Has supervised reclamation equipment and conducted detailed soil and vegetation assessments. Strong background and knowledge of agricultural and ranching practices.

Project Expertise

- Four years of experience in environmental consulting including revegetation, reclamation, remediation, ground water monitoring, as well as Phase 1 and 2 ESAs.
- Four years of experience in detailed soil and vegetation assessments.
- Experience with subcontractor coordination and supervision

Key Accomplishments

- Performed more than 100 detailed soil and vegetation assessments to determine reclamation success
- Coordinated remediation of contaminated sites.
- Conducted Phase 1 and 2 environmental site assessments

Certificates

Hazard Identification

H2S Alive

Ground Disturbance Level II – AB/BC

Confined Space Awareness

Transportation of Dangerous Goods

First Aid (CSA Intermed., Level C CPR) - AB/BC

BC Transportation Endorsement

WHMIS GHS

Gas Detection Awareness

Violence and Harassment in the Workplace

Common Safety Orientation (CSO)

Animal Awareness

Ergonomics

Argo Certificate

Indigenous Sensitivity Training

RPAS VLOS Pilot Certificate

NORMs Awareness

Incident Command System (ICS)

Employment History

Earthmaster Environmental Strategies Inc., Calgary, Alberta

Environmental Project Supervisor, 2023-present

360 Energy Liability Management Ltd., Calgary, Alberta

Junior Environmental Scientist, 2022-2023

Secure Energy, Calgary, Alberta

Junior Environmental Scientist, 2021-2022

Education

Bachelor of Science, Environmental Science, University of Lethbridge, 2021

Professional Affiliations

Agrologist-in-Training (A.I.T.), Alberta Institute of Agrologists