

Phase I Environmental Site Assessment
915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Plan 8520432 Block 111 Lot 41MR
Plan 8521132 Block 111 Lot 69MR
Plan 8921159 Block 111 Lot 70MR
Edmonton, Alberta

Prepared by

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for

The City of Edmonton

Engineering Services Section

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Business Planning & Support Branch

11004 - 190 Street NW

Edmonton, Alberta

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February 27, 2021

EXECUTIVE SUMMARY

CRIMSON Environmental Limited (CRIMSON) was retained by the City of Edmonton to conduct a Phase I Environmental Site Assessment (ESA) of three parcels of land situated in the city's Ogilvie Ridge Neighbourhood. The parcels comprise the Ogilvie Ridge Park site and are referred to in this report as the subject properties (or subject site). The municipal addresses for the subject properties are 915 Ogilvie Boulevard NW and 951 Ogilvie Boulevard NW, Edmonton, Alberta (Figures 1 and 2). The legal descriptions are as follows:

- Plan 8520432, Block 111, Lot 41MR (915 Ogilvie Boulevard NW);
- Plan 8521132, Block 111, Lot 69MR (951 Ogilvie Boulevard NW); and
- Plan 8921159, Block 111, Lot 70MR (951 Ogilvie Boulevard NW).

The objective of this assessment was to identify potential environmental concerns associated with the current and/or historical activities at the subject properties and/or immediately adjacent properties. This report summarizes the scope of work, methodology and the findings of the investigation.

The findings of this assessment indicate that the subject property utilized for agricultural purposes for a period of at least 30 years and subsequently utilized as a public park for approximately 35 years. Based on the findings of this assessment, it is CRIMSON's opinion that there is a likelihood of environmental impairments associated with the current and/or historical land uses of the subject properties and/or adjacent lands. Several items of concerns are provided in the following discussion:

1. The presence of refined petroleum hydrocarbon, trace metals and PCB impacts has been confirmed on the adjacent EPCOR substation situated immediately adjacent to the subject properties. Based on the available data, it is CRIMSON's opinion that the reported impacts are of high environmental risk to the subject properties. This opinion is based on the confirmed long-term presence of the reported impacts, the proximity to the subject site to those impacts, the elevation difference the subject properties and the EPCOR facility as well as the reported shallow lateral groundwater flow direction (northeast);
2. The presence of fill material on-site was confirmed during the 2015 preliminary geotechnical assessments that were completed for the property. The fill was noted to be present between the surface and a maximum depth of approximately 2.7 mbgl. No information related to the source of the fill materials or the fill quality present on-site was obtained by or provided to CRIMSON during this assessment. Based on the lack of available data, it is CRIMSON's opinion that the fill materials are of medium to high environmental risk to the subject properties;

3. A portion of a tributary to the Whitemud Creek that was formerly present on the subject site was filled in at the time of development. No information related to the source of the fill materials or the fill quality present on-site has been obtained by or provided to CRIMSON during this assessment. Based on the lack of available data, it is CRIMSON's opinion that the fill materials are of medium to high environmental risk to the subject properties;
4. With respect to historical land uses on-site and on the adjacent to the subject properties, the results of the assessment indicate the potential for the presence of herbicides and/or pesticides on-site. The subject site was utilized for agricultural and/or recreational purposes for a period of at least 65 years. In addition, the use of herbicides and/or pesticides on the adjacent EPCOR substation is considered to be probable. The use of these products on the EPCOR facility likely includes industrial strength sterilants; and
5. The results of the assessment indicate the potential for the presence of hazardous building materials and/or mould to be present on the subject site. This includes but is not limited to materials containing asbestos, mercury and/or lead. It is recommended that a hazardous building materials assessment be completed for the facility present on the subject properties;
6. No monitoring or testing for radon gas was completed during this investigation. There is a potential for radon to present anywhere in Alberta and future testing would be required to confirm its presence or absence.

Based on the results of the assessment, it is recommended that a Phase II Environmental Site Assessment be completed for the property.

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1.0 INTRODUCTION

CRIMSON Environmental Limited (CRIMSON) was retained by the City of Edmonton to conduct a Phase I Environmental Site Assessment (ESA) of three parcels of land situated in the city's Ogilvie Ridge Neighbourhood. The parcels comprise the Ogilvie Ridge Park site and are referred to in this report as the subject properties (or subject site). The municipal addresses for the subject properties are 915 Ogilvie Boulevard NW and 951 Ogilvie Boulevard NW, Edmonton, Alberta (Figures 1 and 2). The legal descriptions are as follows:

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The objective of this assessment was to identify potential environmental concerns associated with the current and/or historical activities at the subject properties. Immediately adjacent properties were also evaluated during the assessment for potential impacts to the subject properties. This report summarizes the scope of work, methodology and the findings of the investigation.

1.1 Scope of Work

The scope of work for this project was determined based on a request from the client and was summarized in CRIMSON's proposal dated January 13, 2021. The scope of work for the project included the following tasks:

- Obtain and review records of land ownership and land use from Alberta Land Titles;
- Obtain and review select aerial photographs of the subject properties and immediately adjacent properties;
- Obtain and review pertinent information from municipal and provincial regulatory agencies regarding the environmental status of the subject properties;
- Complete a visual inspection of the subject properties and adjacent properties;
- Complete interviews with current land owner (if available) to resolve questions or uncertainties which may arise from the above investigative steps and to obtain information related to the environmental state of the subject properties; and
- Prepare a report documenting the findings of the Phase I ESA.

Authorization to proceed with the Phase I ESA was received from the client prior to commencement.

1.2 Methodology

This investigation was completed following the recommended procedures outlined in the Canadian Standards Association (CSA) Publication *Z768-01 Phase I Environmental Site Assessment* (2016), the *Alberta Environmental Site Assessment Standard* (2016) provided by Alberta Environment and Parks (AEP) as well as the City of Edmonton's *Environmental Site Assessment Guidebook* (2016).

The investigation was completed between February 5 and 27, 2021. The information contained in this report, including all conclusions and recommendations, is subject to the limitations presented in Section 10.

2.0 SITE DESCRIPTION

The subject site (also referred to as the subject properties) includes three parcels of land situated in the city's Ogilvie Ridge Neighbourhood. The parcels comprise the Ogilvie Ridge Park site and are referred to in this report as the subject properties (or subject site). The municipal addresses for the subject properties are 915 Ogilvie Boulevard NW and 951 Ogilvie Boulevard NW, Edmonton, Alberta (Figures 1 and 2). The legal descriptions are as follows:

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The subject properties are currently utilized for recreational purposes and include sporting fields, a playground, tennis courts, an ornamental pond, picnic areas, a parking lot and the Whitemud Creek Community Centre.

With respect to adjacent properties, the site is surrounded by a mix of residential and/or industrial structures. The EPCOR Petrolia Substation is situated immediately south and/or west of the subject properties. An electrical right-of-way is also located to the south followed by residential properties and a pond. Private residences are situated immediately north, east and west of the subject properties. A site plan including adjacent land uses is provided on Figure 4 (Appendix A).

The topography of the subject properties varies with location. The sporting fields situated on the eastern portion of the site are generally flat. Small landscaped hills and hummocky areas are present on the central portion of the property and significant elevation differences between the subject site and adjacent lands are present on the southwest and western portions of the properties. This is especially pronounced in the area of the ornamental pond and south

of the tennis courts. The surface water runoff controlled by the site grading and the City of Edmonton's municipal storm sewer system.

The closest water body to the site is the Whitemud Creek which is located approximately 200 metres northeast of the subject properties at its nearest point. However, it should be noted that a tributary to the Whitemud Creek was previously present on-site and was backfilled at the time of the site's development. The remaining portions of the tributary are situated less than 30 metres north of the subject site across Ogilvie Boulevard NW.

The lot situated at 915 Ogilvie Boulevard NW are zoned US (Urban Services Zone) and the lots situated at 951 Ogilvie Boulevard NW are zoned AP (Public Parks Zone). The adjacent EPCOR Petrolia Substation is zoned PU (Public Utility Zone) and the electrical power right-of-way is zoned AG (Agricultural Zone). All private residences situated within 30 metres of the subject properties in all directions are zoned RF1 (Single Detached Residential Zone) and the portion of the Whitemud Creek Recreation Area located north of the subject sites is zoned A (Metropolitan Recreation Zone). The on-site and surrounding land-use zonings are provided in Figure 3 (Appendix A).

2.1 Geology

As indicated by Kathol and McPherson (1975), the surficial geology in the general area of the subject properties is reported to be comprised of glacio-lacustrine deposits. These deposits are reported to consist of clay, silt and sand with minor gravel. Alluvial deposits and erosional features are also reported to be present in the general area of the subject site.

The upper bedrock underlying the subject properties is reported to be the Cretaceous aged Horseshoe Canyon Formation (also known as the Edmonton Formation). The bedrock is reported to be comprised of highly variable layers of sandstone, siltstone and mudstone as well as laterally continuous coal deposited in a non-marine to marginal marine environment (AGS, 2013).

2.2 Hydrogeology

The local hydrogeology of the Edmonton Area is generally dominated by the presence of the North Saskatchewan River and/or the presence of fluvial sands and gravels of the subsurface Empress Formation. However, the local hydrogeology of the subject properties is reported to be heavily influenced by the presence of Whitemud Creek to the northeast of the subject properties. The AEP Groundwater Information System was consulted for information that may be available regarding water wells present on-site or near the subject properties. No water wells are reported to be present within 300 metres of the subject properties. A water well plan is provided on Figure 6 in Appendix A.

3.0 RECORDS REVIEW

3.1 Land Titles

Government of Alberta Land Title documentation for the subject properties was obtained for the periods between 1911 and 2021. The land titles search indicated the all three lots are currently owned by the City of Edmonton. With the possible exception of Carma Developers Ltd., no other past commercial or industrial ownership of the subject properties was noted. No other historical land titles were provided by the Government of Alberta. All of the land titles provided to CRIMSON have been included for reference purposes in Appendix C. It should be noted that a previous Phase I ESA completed by SLR Consulting (Canada) Ltd. (SLR) indicates that the subject properties were also owned by the Canadian Pacific Railroad Company between 1901 and 1911. No land titles to this effect were provided to CRIMSON by the Government of Alberta and no copies of the historical land titles were included in the SLR Report.

Table 1 – Historical Land Title Summary		
Legal Description	Occupancy Date(s)	Registered Owner(s)
Plan 8521132, Block 111, Lot 69MR	1978 - 2021	The City of Edmonton
	1977 – 1978	Carma Developers Ltd.
Plan 8921159, Block 111, Lot 70MR	1989 - 2021	The City of Edmonton
	1977 – 1989	Carma Developers Ltd.
Plan 8520432, Block 111, Lot 41MR	1985 - 2021	The City of Edmonton
	1977 - 1985	Carma Developers Ltd.
NW¼ 01-052-25 W4M	1970 - 1977	Donald Quon & Lee K. Yuen
	1941 - 1970	Mary Berube
	1939 - 1941	George Berube
	1911 - 1939	John Dickie
	1911	Illegible

3.2 Alberta Environment and Parks (AEP)

Alberta Environment and Park's (AEP) Freedom of Information & Protection of Privacy (FOIP) Office was contacted to obtain public information regarding "Responsive Records Pertaining to Spills, Releases or Site Contamination." A routine disclosure request was also made for the subject properties. With respect to both requests, documentation received from the department indicated that a search of AEP's holdings did not identify any related records.

In addition to the above noted requests, CRIMSON consulted the AEP Environmental Site Assessment Repository (ESAR) website for publically available records. The results of the search are provided on Figure 5 in Appendix A and indicated that no records were available for the subject properties. However, one file (AEP File SCD: 02291) was noted for the EPCOR Substation property situated immediately adjacent to the subject site. The SCD file was obtained and reviewed by CRIMSON. The file included several ESA reports and other information that documents the presence of soil and groundwater contamination on the EPCOR property. This includes, but is not limited to, impacts from refined petroleum hydrocarbon, trace metals and polychlorinated biphenyls (PCBs). Further details regarding the reports contained in the SCD file and the detected impacts are provided in Section 3.10 of this report. No other files were available on ESAR for any of the immediately adjacent properties within 100 metres of the subject site.

As previously noted a review of the AEP groundwater information system was also completed during this assessment. The results of the search are provided on Figure 6 in Appendix A and indicated that no water wells are situated on-site or within 300 metres of the subject properties.

AEP's Approval Viewer was also consulted to obtain information related to any approvals, licenses, registrations, authorizations, permits and/or certificates issued by AEP for the subject properties under the Water Act and/or the Environmental Protection and Enhancement Act. No information was available.

3.3 Alberta Energy Regulator – Abadata Database

Available AER information was consulted through the Abacus Datagraphics Ltd. Abadata Database. The available information is provided on Figure 7 in Appendix A and indicates there are no reported spills, high/medium pressure pipelines present on or within 250 metres of the subject site. One abandoned well (License # 0001934B) was reported to be present approximately 120 metres west of the subject properties. The well was drilled and abandoned in 1950 by Imperial Oil Resources Limited. A copy of the Abadata information sheet is provided in Appendix B.

3.4 Alberta Energy Regulator – Coal Mine Map Viewer

Available AER information was consulted through the AER Coal Mine Map Viewer. The available information is provided on Figure 8 in Appendix A and indicates there are no coal mines present on or within 300 metres of the subject site.

3.5 Alberta One Call

A request to locate underground utilities was completed for the subject properties through Alberta One Call Corporation (Ticket Numbers: 20210909050 and 20210401286). The locate sheets indicates that there are several active underground utilities on the subject properties. This includes low pressure natural gas pipelines, electrical lines, water lines, sewer lines and/or fiber optic lines. These types of underground utilities are also expected to be present in the general area of the subject site. A copy of each of the locate sheets is provided in Appendix B.

3.6 Alberta Health Services

Alberta Health Services (AHS) was contacted during this investigation. The response received from the department indicated that after a search of the AHS files, there were no records found. The correspondence received is provided in Appendix B.

3.7 EPCOR - Drainage

With respect to the subject properties, EPCOR was requested to complete a search of their records for compliance with Sewer, Drainage, Water Services and Wastewater Treatment Bylaws. Documentation received from the department indicated that the properties have not been inspected and that no records were available. The correspondence received is provided in Appendix B

3.8 City of Edmonton

3.8.1 Waste Management Services

The City of Edmonton Waste Management Services was contacted to obtain any information it may possess concerning the presence of landfill in the area of the subject properties. Documentation received from the department indicated a search of the department's records did not identify a former landfill or dump site on or within a 500 metre radius of the subject properties. The correspondence received is provided in Appendix B.

3.8.2 Planning and Development – Current Planning Service Centre

The Complaints and Investigation Section of the City of Edmonton's Current Planning Service Centre was contacted to obtain any information it may possess concerning any adverse environmental conditions and non-compliance issues at the subject properties. Documentation received indicated there are no infractions related to the environmental status of subject properties that concern the office and/or the bylaws that the department is charged with enforcing. The correspondence received is provided in Appendix B. One item related to graffiti was noted.

3.8.3 Emergency Response Department – Fire Prevention Branch

The Fire Prevention Branch of the City of Edmonton's Emergency Response Department was contacted to obtain any information it may possess concerning any previous emergency responses, adverse environmental conditions, storage tanks and non-compliance issues at the subject properties. The response received indicated the department had no records regarding the presence/absence of underground storage tanks, leaks, site contamination or remediation. The correspondence received is provided in Appendix B.

3.8.4 Geo-Environmental Information Services - Integrated Infrastructure Services

The Geo-Environmental Information Services branch of the City of Edmonton's Integrated Infrastructure Services Department was contacted to obtain any information it may possess concerning any previous environmental assessments or geotechnical assessment of the subject properties or adjacent properties. The response received indicated that one Phase I ESA report and two preliminary geotechnical reports were available for the subject properties. The Phase I ESA report was completed in 2015 by SLR (Project Number: 212.06539.00000) and concluded the following:

“Based on aerial photographs reviewed, former and current land uses at the site do not raise an obvious concern regarding potential operations or activities on the site. An off-site contaminant source comprising soil and groundwater impact due to mineral oil release from a transformer located in the Petrolia Substation located directly south of the site was determined to be of medium to high environmental risk. Areas of fill and soil mounds on site, and an additional off-site contaminant source were determined to be of low environmental risk.”

The two preliminary geotechnical reports were completed in 2015 by Golder Associates (File Number: 1411943). The reports confirm the presence of fill materials underlying the property situated at 915 Ogilvie Boulevard property. The materials were present to depths ranging between 1.2 and 2.7 metres below ground level (mbgl).

Additional reports concerning the adjacent EPCOR substation were also available and are summarized in Section 3.10 of this document.

3.9 Alberta Safety Codes Authority

The Alberta Safety Codes Authority (ASCA) was contacted to obtain any information their office may possess concerning the presence of petroleum storage tanks at the subject properties. Documentation received from the ASCA indicated that no records of storage tanks were available for the subject properties. The correspondence received from ASCA is provided in Appendix B.

3.10 Previous Environmental Site Assessments

As indicated in Section 3.8.4, one Phase I ESA report for the subject properties was made available to CRIMSON for review. The Phase I ESA report was completed in 2015 by SLR (Project Number: 212.06539.00000) and concluded the following:

“Based on aerial photographs reviewed, former and current land uses at the site do not raise an obvious concern regarding potential operations or activities on the site. An off-site contaminant source comprising soil and groundwater impact due to mineral oil release from a transformer located in the Petrolia Substation located directly south of the site was determined to be of medium to high environmental risk. Areas of fill and soil mounds on site, and an additional off-site contaminant source were determined to be of low environmental risk.”

Several documents were obtained from ESAR and/or the City of Edmonton’s Integrated Infrastructure Services Department. These include a Phase I ESA and a Phase II ESA completed in 2004 by Noralta Environmental Services Ltd. (no file number provided). Groundwater monitoring and sampling reports were also completed in 2007, 2010, 2011 and 2013 by Noralta Environmental Services Ltd. and/or Vertex Professional Services Ltd. (Vertex). In addition, Phase II ESAs were completed by Vertex in 2013, 2015 and 2016 (File Number: 0521-13E). Based on CRIMSON’s review of the above noted documents, it is clear that a spill that occurred in the 1980s near a transformer situated on the northwest corner of the EPCOR substation has resulted in contamination that poses a risk to the subject properties. This includes, but is not limited to, impacts from refined petroleum hydrocarbon, trace metals and/or PCBs. The impacts do not appear to have been horizontally delineated based on the historical data and the reported shallow lateral groundwater flow direction is to the northeast towards the subject properties.

In addition, a Phase II ESA completed by AD Williams Engineering Inc. (File Number: ES-5141.00) was obtained for an adjacent property situated within a portion of NE¼ 01-051-25 W4M. The adjacent property in question is situated more than 50 metres southeast of the subject properties and the results of the assessment indicated that no impacts were present on the property.

With the exception of the above noted reports, no other previous environmental site assessment reports of the subject properties were obtained by or provided to CRIMSON during the course of this investigation.

3.11 Previous Geological and/or Geotechnical Reports

As indicated in Section 3.8.4, two preliminary geotechnical reports were obtained by CRIMSON from the City of Edmonton's Integrated Infrastructure Services Department. The reports were completed in 2015 by Golder Associates (File Number: 1411943) and indicated that fill materials were present underlying the property situated at 915 Ogilvie Boulevard property. The materials were present to depths ranging between 1.2 and 2.7 mbgl. Additional geotechnical reports concerning the adjacent EPCOR substation were also available from the City of Edmonton. These reports were not reviewed as they were considered to be outside of the scope of work for this assessment

No other geological or geotechnical reports were obtained by or provided to CRIMSON during the course of this investigation.

3.12 Other Public or Private Records

Fire insurance maps from the 1913 and 1925 were viewed online from the City of Edmonton's Archives. Neither document contained any relevant information related to the subject site. The fire insurance map from 1953 is not available online and could not be reviewed by CRIMSON due to Covid-19 restrictions. Given the development dates of the subject properties, it is unlikely that any fire insurance maps are available for the subject site.

No other site plans, reverse directories, building plans, permit records, production records, maintenance records, site utility drawings, emergency response plans, spill reports, spill plans, environmental monitoring data, waste management records, storage tank inventories or environmental audit reports were made available or reviewed by CRIMSON during the course of this investigation.

3.13 Historical Aerial Photography

A review of aerial photographs available from Google Earth and the City of Edmonton Archives (online) was conducted. The purpose was to determine the general type of historical activities undertaken on the subject properties. A total of ten photographs were reviewed during the course of this investigation. Copies of the aerial photographs from 1957, 1965, 1978, 1988, 1998, 2004, 2010, 2014, 2017 and 2020 are provided in Appendix D. The following table provides a summary of the findings of CRIMSON's review:

Table 2. Historical Aerial Photograph Summary		
Year	Approximate Scale	Summary of Findings
1957	1:8,500	The subject site and immediately adjacent properties within 50 metres appear to be utilized for agricultural purposes. The area adjacent to Whitemud Creek is forested.
1965	1:6,000	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
1978	1:5,000	Development of the EPCOR substation has commenced. No other significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
1988	1:15,000	The subject property is developed as a park in a manner that is generally consistent with its current land uses. The ornamental pond, parking lot, tennis courts and sports fields are absent. Development of the EPCOR substation has been completed. Adjacent residential properties to the west and northwest are present. Additional residential development is partially completed to the north and east of the subject properties. No other significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
1998	1:5,000	The subject property is developed as a park in a manner that is generally consistent with its current land uses. The ornamental pond, parking lot, tennis courts and sports fields are present on-site. Additional residential development is complete to the north and east of the subject properties. The photograph provides partial coverage and the southwestern portion of the site is not shown.
2004	As Shown	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
2008	As Shown	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
2012	As Shown	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
2017	As Shown	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.
2020	As Shown	No significant changes in land use of the subject properties or immediately adjacent properties are evident from the previous photograph.

3.14 Ecolog ERIS Report

An Ecolog ERIS report was requested from ERIS Environmental Risk Information Services. The report searches all Alberta databases (federal, provincial and private) for registered locations within a 300-metre radius of the subject site. The results of the database search confirmed the following information:

- One adjacent site (EPCOR Petrolia Substation) is listed with ESAR. That is consistent with the information provided in Section 3.2 of this report; and
- Two well site listings are reported. However, detailed information indicates that both listings are for the abandoned well (License # 0001934B) as reported in Section 3.3 of this report. The well is reported to be present approximately 120 metres west of the subject properties. The well was drilled and abandoned in 1950 by Imperial Oil Resources Limited.

A copy of the database report is provided in Appendix B.

3.15 National Pollutant Release Inventory

The Environment and Climate Change Canada's National Pollutant Release Inventory (NPRI) was consulted by CRIMSON in order to obtain publicly accessible information related to the inventory of pollutants released, disposed of and sent for recycling by facilities near the subject site (Figure 9). The results of CRIMSON inquiry indicated that there are no reported facilities situated within 1,000 metres of the subject site.

4.0 SITE VISIT

A site visit of the property was conducted by Mr. Douglas Pankewich of CRIMSON on February 22, 2021. The visit consisted of a visual inspection of the exterior of the subject properties and the on-site buildings. The purpose of the site visit was to observe the current uses of the property, note any remaining evidence of past uses of the property and identify any on-site activities of concern. CSA Z768-01 states that activities of concern include the use, treatment, storage, disposal and generation of hazardous materials, landfilling, and storage of wastewater. Adjacent property land use, the presence/absence of storage tanks and containers, odours and other items of concern (if any) were also noted.

CRIMSON's observations made during the site visit are provided in Section 6.0.

5.0 INTERVIEWS

No interviews were completed during this assessment. No representative of the City of Edmonton with relevant knowledge of the site was identified to CRIMSON and no adjacent property owners were reached during the assessment.

6.0 FINDINGS OF THE INVESTIGATION

6.1 General Site Conditions

A description of the property is provided in Section 2.0 of this report. A small amount of solid waste (litter) was observed to be present on-site. This included, but is not limited to, beverage cans, packaging materials, paper and plastic. The site was observed to be covered with snow at the time of the site visit and a detailed assessment of the surface conditions was therefore not possible.

6.2 Storage Tanks and Containers

No on-site evidence of above ground storage tanks (ASTs), underground storage tanks (USTs) or other containers was observed by the assessor. In addition and with respect to adjacent properties within 100 metres of the subject site, no evidence of ASTs, USTs or containers was noted during the course of the investigation.

With regards to regulatory searches, no information was received from the PTMAA, the City of Edmonton ERD or any other agency that indicated the presence of ASTs or USTs on-site.

It should be noted that transformers are reported to be present on the EPCOR substation property adjacent to the subject site. This infrastructure is reported to contain large volumes of mineral oil and is reported to have contained PCBs in the past. Please refer to section 6.3 for additional details.

6.3 Chemical Storage

The EPCOR substation situated immediately adjacent to the subject site is expected house large volumes of mineral oil. Mineral oil is a highly refined hydrocarbon-based oil used as an insulation medium and coolant in transformers and other electrical equipment. Although new transformers do not contain PCBs, they were historical common on substations. Given the available historical data for the EPCOR station, the previous use of PCBs on-site is considered to be a certainty. There is also a strong potential that the EPCOR site is equipped with a set of storage batteries and/or battery charging equipment. These batteries may contain trace metals such as nickel and cadmium.

With respect to all other adjacent properties, no evidence of chemical storage was observed to be present by the assessor on-site or on any other adjacent property within 100 metres of the subject properties.

6.4 Non-Hazardous Wastes (Solid and Liquid)

With exception of the information listed in Section 6.3, no evidence of large scale chemical storage was noted to be present on-site or on any adjacent property within 100 metres of the subject properties. A small amount of solid waste (litter) was observed to be present on-site. This included, but is not limited to, beverage cans, packaging materials, paper and plastic.

6.5 Hazardous Materials and Biological Wastes

With exception of the information listed in Section 6.3, no evidence of hazardous materials and/or biological wastes was observed to be present by the assessor on-site or on any adjacent property within 100 metres of the subject properties.

6.6 Unidentified Substances

No unidentified substances were observed to be present on-site during the site visit.

6.7 Odours

No strong, pungent, or noxious odours were observed by the assessor during the site visit.

6.8 Water & Wastewater

The subject properties are located within an area serviced by the City of Edmonton's municipal potable water distribution system. No other on-site water sources or groundwater wells were noted to be present on-site.

As previously noted, a review of the AEP Groundwater Information System was completed during this assessment. The results of the search are provided on Figure 6 in Appendix A and indicated that no water wells are situated on-site or within 300 metres of the subject properties.

One ornamental pond is situated on the western portion of the subject site. A surface water retention pond was observed to be present south of the EPCOR substation and powerline right-of-way approximately 60 metres south of the subject properties at its closest point. Whitemud Creek is also situated approximately 200 metres northeast of the subject properties at its nearest point.

It should also be noted that no septic fields, wastewater disposal fields, excavations, pits, sumps, lagoons, wastewater receptors, grease traps, oil/water separators, ditches, watercourses, wetlands or standing water bodies were noted to be present on-site.

6.9 Polychlorinated Biphenyls (PCBs)

No PCB containing equipment was observed on-site by the assessor at the time of the site visit. However, the historical storage and use of PCBs on the EPCOR substation situated immediately adjacent to the subject site is considered to be a certainty. Several historical ESA and groundwater quality reports confirm the presence of PCB impacts to soil and/or groundwater on the northwest corner of the EPCOR property. This includes areas which are located less than 10 metres from the boundary with the subject properties.

6.10 Asbestos Containing Building Materials

No Asbestos Containing Building Materials were confirmed to be present on the property during the site visit. However, based on the age of the on-site buildings, the potential presence of these materials cannot be eliminated without further evaluation.

6.11 Lead

No materials containing lead were noted to be present on the property during the site visit. However, based on the age of the on-site buildings, the potential presence of lead based or lead containing materials cannot be eliminated without further evaluation.

6.12 Ozone-Depleting Materials

No ozone depleting materials were noted to be present on the property during the site visit. However, based on the age of the on-site buildings, the potential presence of ozone based or ozone containing materials cannot be eliminated without further evaluation.

6.13 Urea Formaldehyde Foam Insulation

No Urea Formaldehyde Foam Insulation (UFFI) was noted to be present on the property. However, based on the age of the on-site buildings, the potential presence of UFFI on-site cannot be eliminated without further evaluation.

6.14 Radon

No monitoring or testing for radon gas was completed during this investigation. There is a potential for radon to present anywhere in Alberta and future testing would be required to confirm its presence or absence.

6.15 Gas, Oil Wells and Pipelines

No gas or oil wells or pipelines were observed on-site during the investigation. However, one abandoned well (License # 0001934B) was reported to be present approximately 120 metres west of the subject properties. The well was drilled and abandoned in 1950 by Imperial Oil Resources Limited. A copy of the Abadata information sheet is provided in Appendix B.

Several low pressure natural gas pipelines are believed to be present on-site and/or in the area immediately adjacent to the property.

6.16 Mercury

No equipment or materials containing mercury were noted to be present on the property during the site visit. However, based on the age of the on-site buildings, the potential presence of mercury based or mercury containing materials cannot be eliminated without further evaluation.

6.17 Pesticides and Herbicides

No large scale use of herbicides and/or pesticides were reported or observed during this assessment. However, given the site's current recreational land uses and its historical agricultural land uses, the presence of herbicides and pesticides cannot be ruled out without further evaluation. In addition, the use of herbicides and/or pesticides on the adjacent EPCOR substation is considered to be probable. The use of these products on the EPCOR facility likely includes industrial strength sterilants.

6.18 Fill Materials

Two preliminary geotechnical reports were completed in 2015 by Golder Associates (File Number: 1411943). Both of these report confirmed the presence of fill materials underlying the property situated at 915 Ogilvie Boulevard property. The materials were present to depths ranging between 1.2 and 2.7 mbgl. In addition, the presence of several landscaped hills and mounds were observed to be present on the subject properties. No information related to the source of the fill materials or the fill quality present on-site has been obtained by or provided to CRIMSON during this assessment.

In addition, a portion of a tributary to the Whitemud Creek that was formerly present on the subject site was filled in at the time of development. No information related to the source of the fill materials or the fill quality present on-site has been obtained by or provided to CRIMSON during this assessment.

6.19 Air Quality

No sources of regulated air emissions were observed on-site by the assessor during the course of the investigation.

6.20 Mould

No mould was observed on-site by the assessor. However, based on the age of the on-site buildings, the potential presence of mould cannot be eliminated without further evaluation.

6.21 Electromagnetic Fields

Above ground and/or underground electrical transmission lines are confirmed to be present in the general area of the subject properties. This includes an EPCOR electrical substation and an electrical right-of-way immediately adjacent to the subject properties. Therefore, there is a strong potential for electromagnetic fields to be present on-site.

6.22 Radioactive Materials and Equipment

No radioactive materials or equipment were observed on-site by the assessor during the course of this investigation.

6.23 Hydraulic Equipment

No hydraulic equipment was observed on-site by the assessor during the course of this investigation.

6.24 Stressed Vegetation

No stressed vegetation was observed by the assessor during the course of this investigation. However, it should be noted that the site visit was completed in February and stressed vegetation is difficult to discern at the time of the year. In addition, the subject site was covered in snow at the time of the site visit.

6.25 Fire

No evidence of previous fires was observed on-site by the assessor during the course of this investigation. In addition, no information was provided by the City of Edmonton's Emergency Response Department concerning any previous emergency responses.

7.0 CONCLUSIONS & RECOMMENDATIONS

The findings of this assessment indicate that the subject property utilized for agricultural purposes for a period of at least 30 years and subsequently utilized as a public park for approximately 35 years. Based on the findings of this assessment, it is CRIMSON's opinion that there is a likelihood of environmental impairments associated with the current and/or historical land uses of the subject properties and/or adjacent lands. Several items of concerns are provided in the following discussion:

1. The presence of refined petroleum hydrocarbon, trace metals and PCB impacts has been confirmed on the adjacent EPCOR substation situated immediately adjacent to the subject properties. Based on the available data, it is CRIMSON's opinion that the reported impacts are of high environmental risk to the subject properties. This opinion is based on the confirmed long-term presence of the reported impacts, the proximity to the subject site to those impacts, the elevation difference the subject properties and the EPCOR facility as well as the reported shallow lateral groundwater flow direction (northeast);
2. The presence of fill material on-site was confirmed during the 2015 preliminary geotechnical assessments that were completed for the property. The fill was noted to be present between the surface and a maximum depth of approximately 2.7 mbgl. No information related to the source of the fill materials or the fill quality present on-site was obtained by or provided to CRIMSON during this assessment. Based on the lack of available data, it is CRIMSON's opinion that the fill materials are of medium to high environmental risk to the subject properties;
3. A portion of a tributary to the Whitemud Creek that was formerly present on the subject site was filled in at the time of development. No information related to the source of the fill materials or the fill quality present on-site has been obtained by or provided to CRIMSON during this assessment. Based on the lack of available data, it is CRIMSON's opinion that the fill materials are of medium to high environmental risk to the subject properties;
4. With respect to historical land uses on-site and on the adjacent to the subject properties, the results of the assessment indicate the potential for the presence of herbicides and/or pesticides on-site. The subject site was utilized for agricultural and/or recreational purposes for a period of at least 65 years. In addition, the use of herbicides and/or pesticides on the adjacent EPCOR substation is considered to be probable. The use of these products on the EPCOR facility likely includes industrial strength sterilants; and

5. The results of the assessment indicate the potential for the presence of hazardous building materials and/or mould to be present on the subject site. This includes but is not limited to materials containing asbestos, mercury and/or lead. It is recommended that a hazardous building materials assessment be completed for the facility present on the subject properties;
6. No monitoring or testing for radon gas was completed during this investigation. There is a potential for radon to present anywhere in Alberta and future testing would be required to confirm its presence or absence.

Based on the results of the assessment, it is recommended that a Phase II Environmental Site Assessment be completed for the property.

8.0 QUALIFICATIONS OF THE ASSESSOR

This report was completed by Mr. Douglas Pankewich of CRIMSON Environmental Limited. Mr. Pankewich has over twenty five years of professional and project management experience as an environmental geologist in both the private and public sectors. He has worked on over 500 projects including Phase I, II, and III ESAs, contaminant delineation investigations, hydrogeological investigations and remediation projects for both soil and groundwater. Mr. Pankewich is a graduate of Laval University and the University of Québec at the National Institute for Scientific Research. He holds undergraduate degrees in Geology and Geological Engineering as well as a Master of Sciences degree in Earth Sciences.

9.0 REFERENCES

1. AD Williams Engineering Inc. *Phase II Environmental Site Assessment Hodgson Neighbourhood Subdivision*. Project Number: ES-5141.00. May, 2001;
2. Alberta Environment and Parks. *Alberta Environmental Site Assessment Standard*, 2016;
3. Alberta Geological Survey. Map 600. *Bedrock Geology Map of Alberta*. Edmonton, Alberta. March, 2013;
4. City of Edmonton. *Environmental Site Assessment Guidebook*. Edmonton, Alberta. March, 2016;
5. CSA International Standard Z768-01. *Phase I Environmental Site Assessment*. Toronto, Ontario. 2016;
6. Golder Associates. Preliminary Geotechnical Report Ogilvie Ridge Development Proposed Residential Area Surplus School Sites, Edmonton, Alberta. Project Number: 1411943. October 6, 2015;
7. Golder Associates. Preliminary Geotechnical Report Ogilvie Ridge Development Proposed Residential Area Surplus School Sites, Edmonton, Alberta. Project Number: 1411943. October 7, 2015;
8. Kathol and McPherson. *Urban Geology of Edmonton*. Alberta Research Council. Bulletin 32. Edmonton, Alberta. 1975;
9. Nor-Alta Environmental Services Ltd. *EPCOR Groundwater Monitoring Petrolia Substation, 3007 Avenue and 142nd Street, Edmonton, AB. Groundwater Monitoring*. File Number: 012089. June 1, 2011;

10. Nor-Alta Environmental Services Ltd. *EPCOR Distribution and Transmission Petrolia Substation, 3007 Avenue and 142nd Street, Edmonton, AB. Groundwater Monitoring.* File Number: 9449. July 24, 2010;
11. Nor-Alta Environmental Services Ltd. *EPCOR Distribution Groundwater Sampling – May 2007 Petrolia Substation.* No file number provided. May, 2007;
12. Nor-Alta Environmental Services Ltd. *Phase II Environmental Site Assessment 3007-142nd Street, Edmonton, Alberta.* No file number provided. June, 2004;
13. Nor-Alta Environmental Services Ltd. *Phase I Environmental Site Assessment 3007-142nd Street, Edmonton, Alberta.* No file number provided. June 17, 2004;
14. SLR Consulting (Canada) Ltd. *Phase I Environmental Site Assessment. Ogilvie Ridge - Lot 41MR, Block 111, Plan 8520432; Lot 69MR, Block 111 Plan 8521132& Lot 70, Block 111, Plan 8921159, Edmonton, Alberta.* Project Number: 212.06539.00000. June, 2015;
15. Vertex Professional Services Ltd. *2016 Phase II Environmental Site Assessment and Groundwater Monitoring Program. EPCOR Petrolia Substation 3007-142nd Street NW, Edmonton, Alberta.* File Number: 0521-13E. December, 2016;
16. Vertex Professional Services Ltd. *2015 Phase II Environmental Site Assessment. Petrolia Substation 3007-142nd Street NW, Edmonton, Alberta. EPCOR Distribution & Transmission Inc.* File Number: 0521-13E. February 29, 2016;
17. Vertex Professional Services Ltd. *Phase II Environmental Site Assessment and Groundwater Monitoring. EPCOR Petrolia Substation 3007-142nd Street NW, Edmonton, Alberta.* File Number: 0521-13E. December 4, 2013; and
18. Vertex Professional Services Ltd. *Groundwater Sampling Summary at the Petrolia Substation 3007-142nd Street, Edmonton, AB.* File Number: Not provided. April 25, 2013.

10.0 STATEMENT OF LIMITATIONS

Subject to the following conditions and limitations, the investigation described in this report has been conducted in a manner consistent with a reasonable level of care and skill normally exercised by members of the health, safety and environmental consulting profession currently practicing under similar conditions in the area:

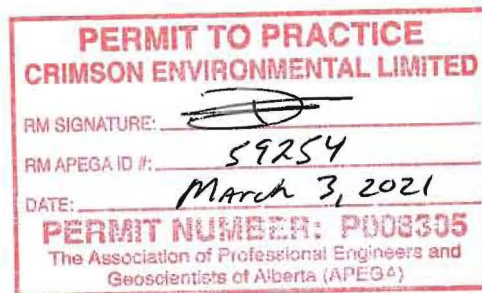
1. This report has been prepared for the exclusive use of the City of Edmonton. The report is intended to provide an assessment of known or potential environmental concerns and liabilities associated with past and current practices of the subject properties;
2. The report is based on data and information collected from available records, personal interviews and a site investigation conducted by CRIMSON personnel. CRIMSON has relied in good faith on information provided by individuals and sources noted in this report. We accept no responsibility for any deficiency, misstatements, or inaccuracy contained in this report as a result of omissions, misstatements, or fraudulent acts of persons interviewed;
3. The site investigation is based solely on the site conditions at the site at the time of the field investigation as described in this report;
4. The service provided by CRIMSON in completing the investigation is intended to assist the Client with a business decision. The liability of this site is not transferred to CRIMSON as a result of such services, and CRIMSON does not make recommendations regarding the purchase, sale or investment of the property;
5. The scope of the investigation described in this report has been limited by the budget set for the investigation in our contract. The scope of the investigation has been reasonable having regard to that budget constraint;
6. The investigation described in this report has relied upon information provided by third parties concerning the history of the site. Except as stated in this report, we have not made an independent verification of such historical information;
7. The investigation described in this report has been made in the context of existing government regulations generally promulgated at the date of this report. The investigation did not take account of any government regulations not in effect or not generally promulgated at the date of this report;
8. Where indicated or implied in this report, or where mandated by the condition of the site and its attendant structures, the conclusions of this report are based on visual observation of the site and a limited amount of sampling. The conclusions of this report do not apply to any areas of the site not available for inspection or areas not sampled;
9. The investigation was limited in scope. As such, the potential remains for the presence of unknown, unidentified, or unforeseen surface or subsurface contamination. If further evidence suggests potential contamination, a follow-up investigation including sampling and analysis would be recommended; and
10. This report is intended for the exclusive use of the company, organization or individual to whom it is addressed. It may not be used or relied upon in any manner whatsoever, or for any purpose whatsoever, by any other party. The Consultant makes no representation of fact or opinion of any nature whatsoever to any person or entity other than the company, organization or individual to whom this report is addressed.

11.0 CLOSURE

We trust that this report meets with your current requirements. Should you have any questions or concerns please do not hesitate to contact the undersigned.

Respectfully Submitted,

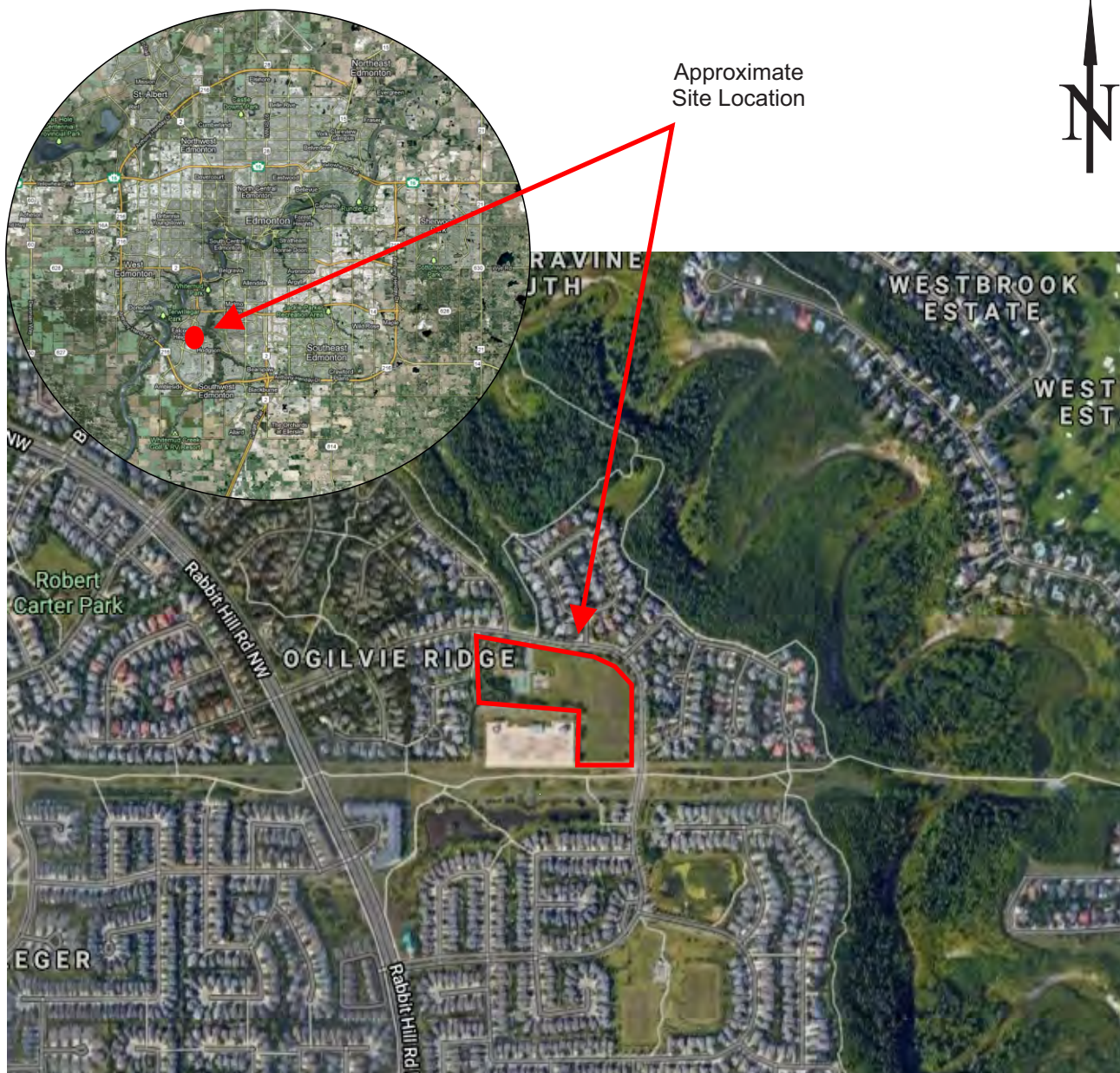
CRIMSON Environmental Limited



Douglas Pankewich, M.Sc., P.Geol., P.Eng.
Geological Engineer

Appendix A

Figures



Scale
200 metres

Reference: Goggle, 2021.

*Scale provided is approximate.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Location Plan

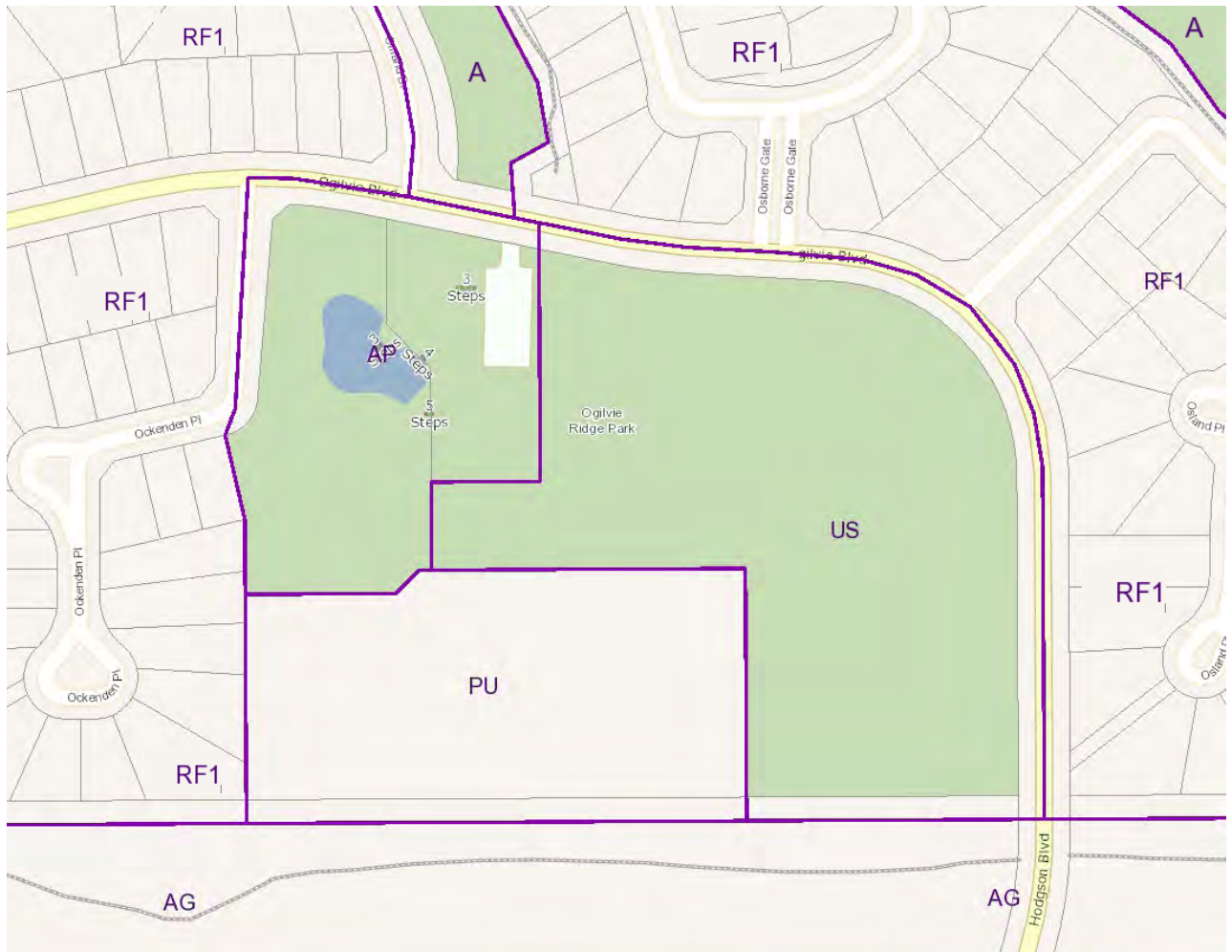
Figure 1

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Legend

- A = Metropolitan Recreation Zone
- AG = Agricultural Zone
- AP = Public Parks Zone
- PU = Public Utility Zone
- RF1 = Single Detached Residential Zone
- US = Urban Services Zone

Scale
40 metres

Reference: The City of Edmonton, 2021.

*Scale provided is nominal. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Zoning Plan

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

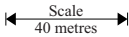
Figure 3

Scale: As Shown

February, 2021

CEL-37544A

Approximate
Site Location



Reference: Google, 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Plan

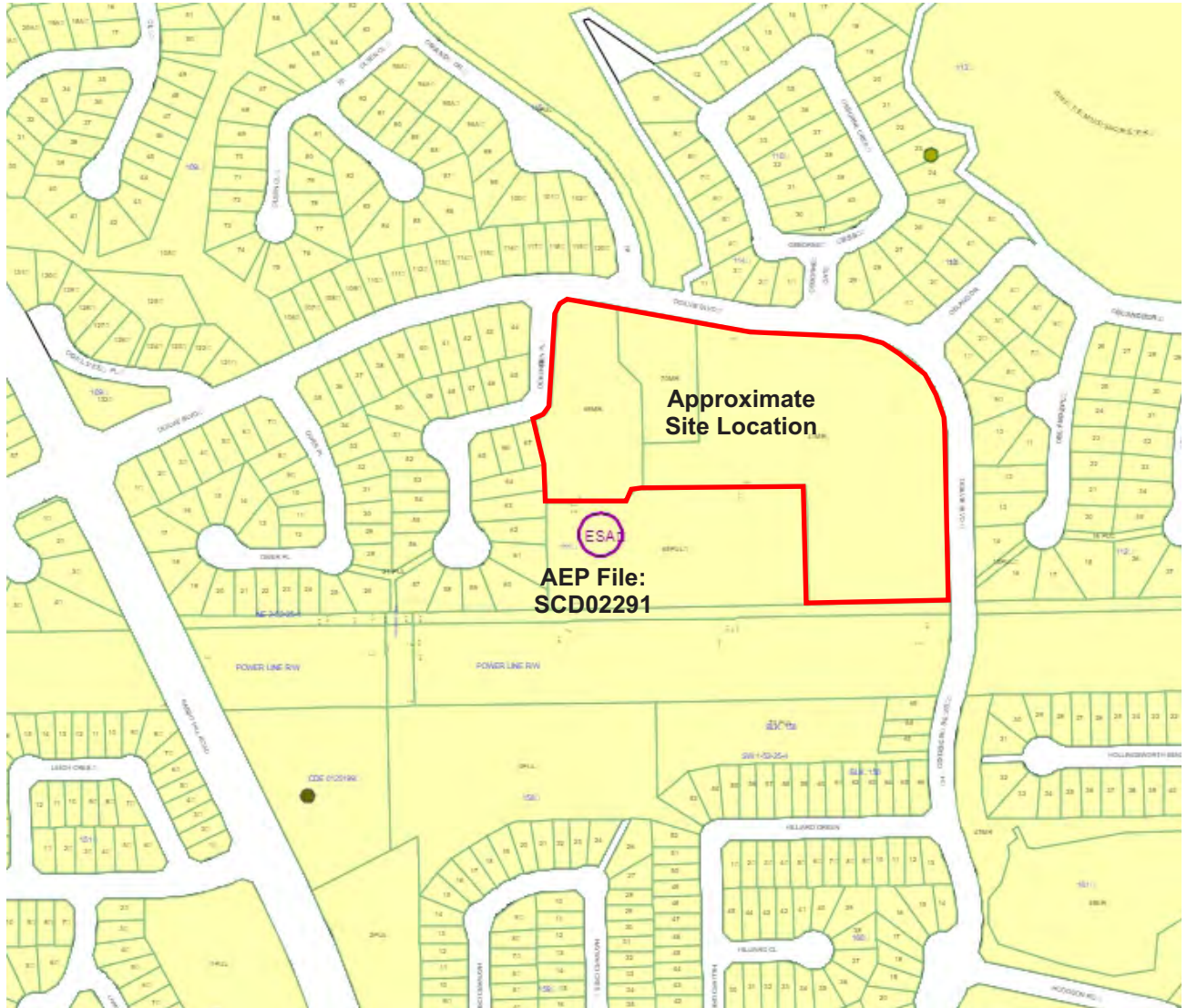
Figure 4

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



A scale bar consisting of a horizontal line with arrows at both ends. Above the line is the word "Scale" and below the line is the text "100 metres".

Reference: Government of Alberta, 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

ESAR Plan

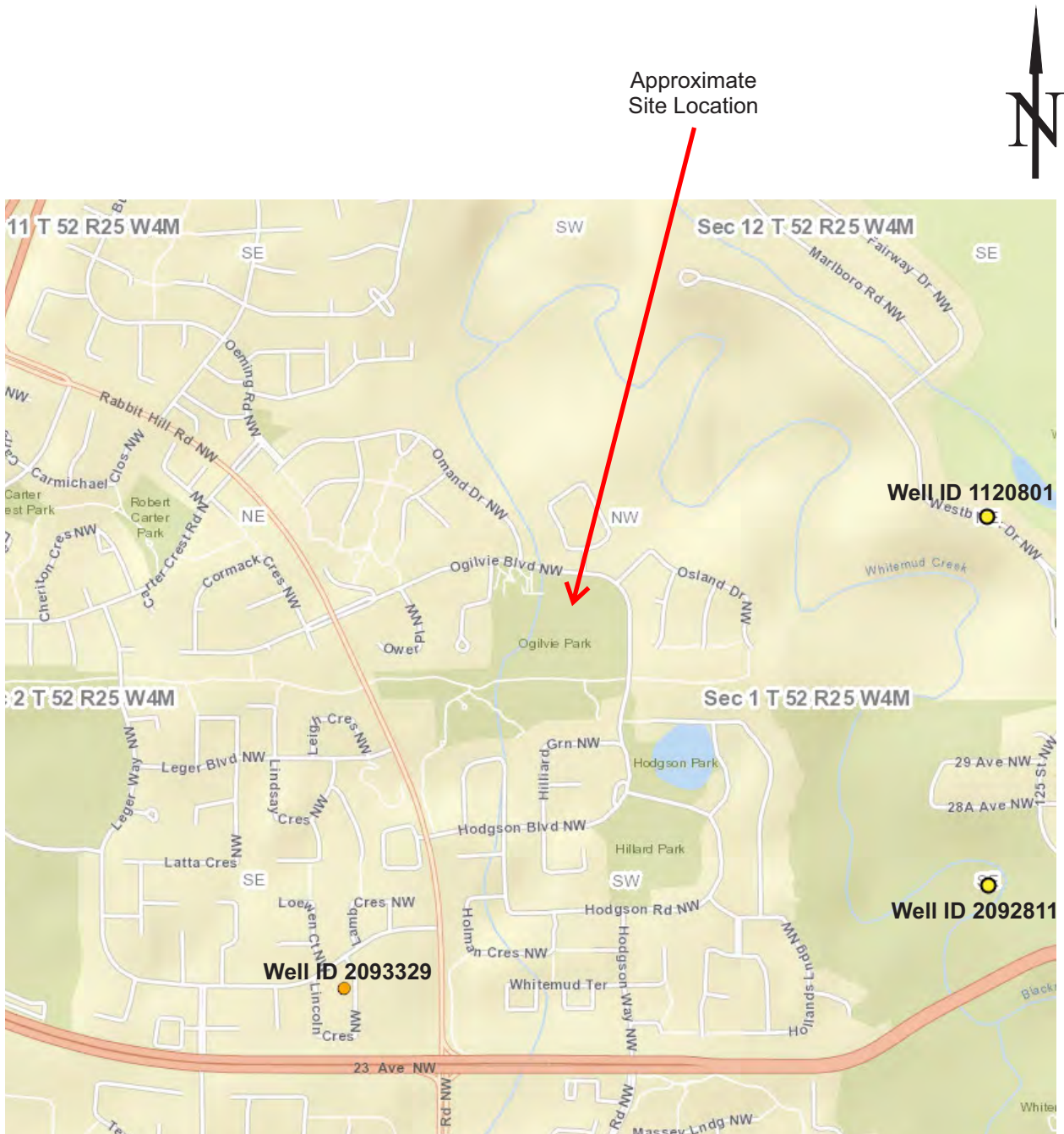
915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Figure 5

Scale: As Shown

February, 2021

CEL-37544A



Reference: Government of Alberta, 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

Groundwater Information System
Water Well Plan

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

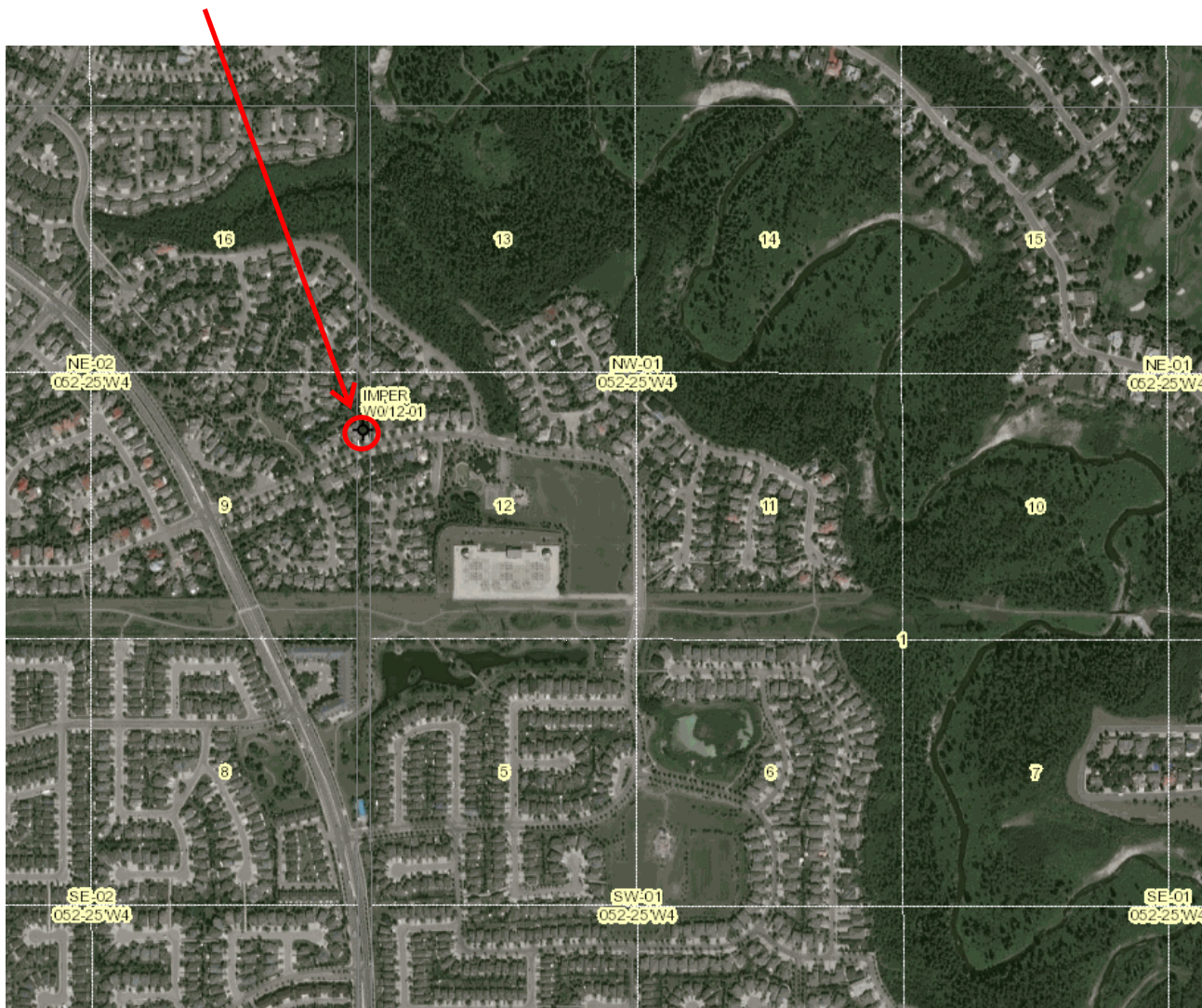
Figure 6

Scale: As Shown

February, 2021

CEL-37544A

Imperial Oil Resources Ltd.
Abandoned Well
(August, 1950)



Scale
400 metres

Reference: Government of Alberta & Abacus Datagraphics Inc. 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

AER Information Plan

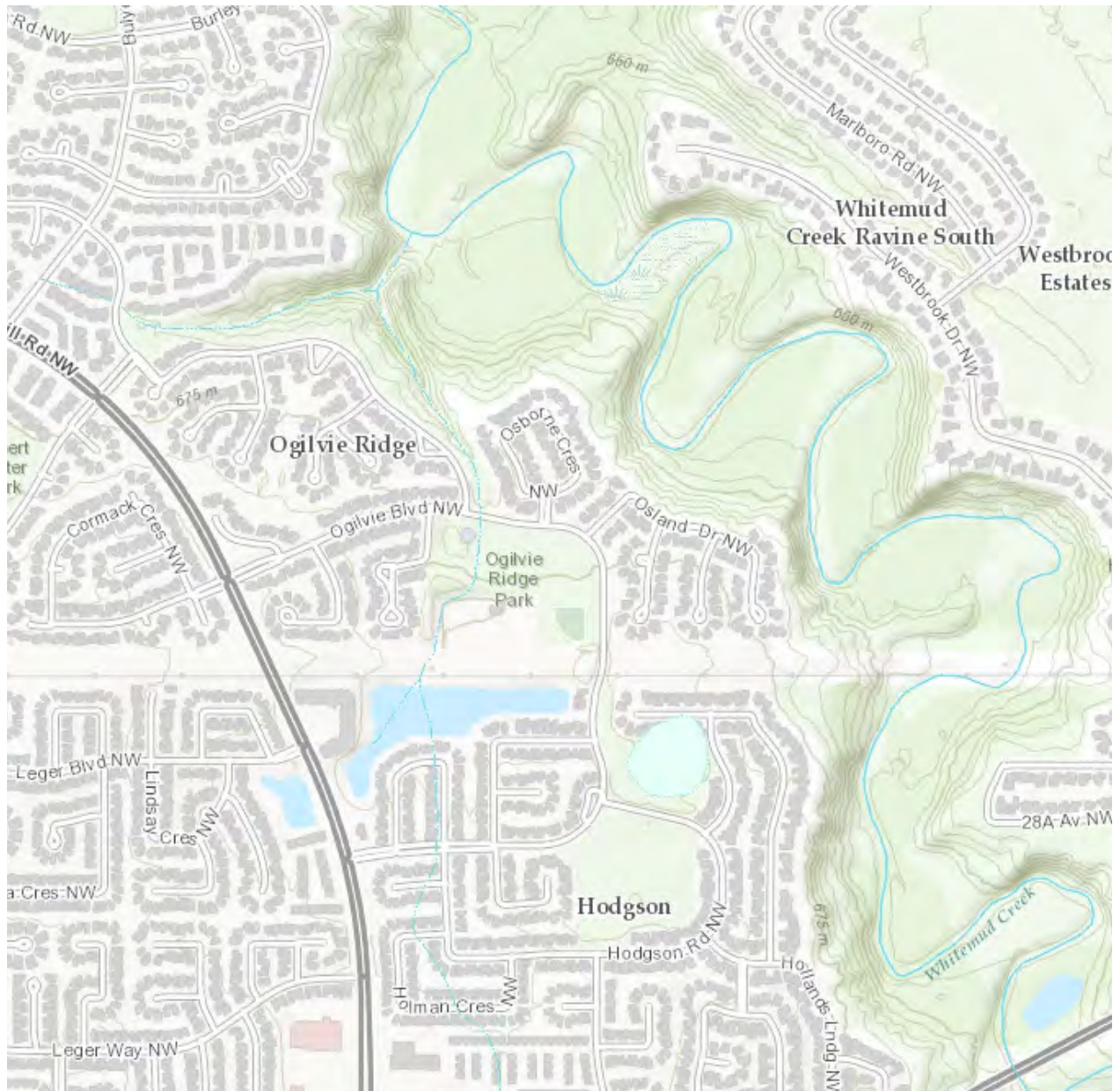
Figure 7

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Reference: Government of Alberta, 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

AER Coal Mine Information Plan

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Figure 8

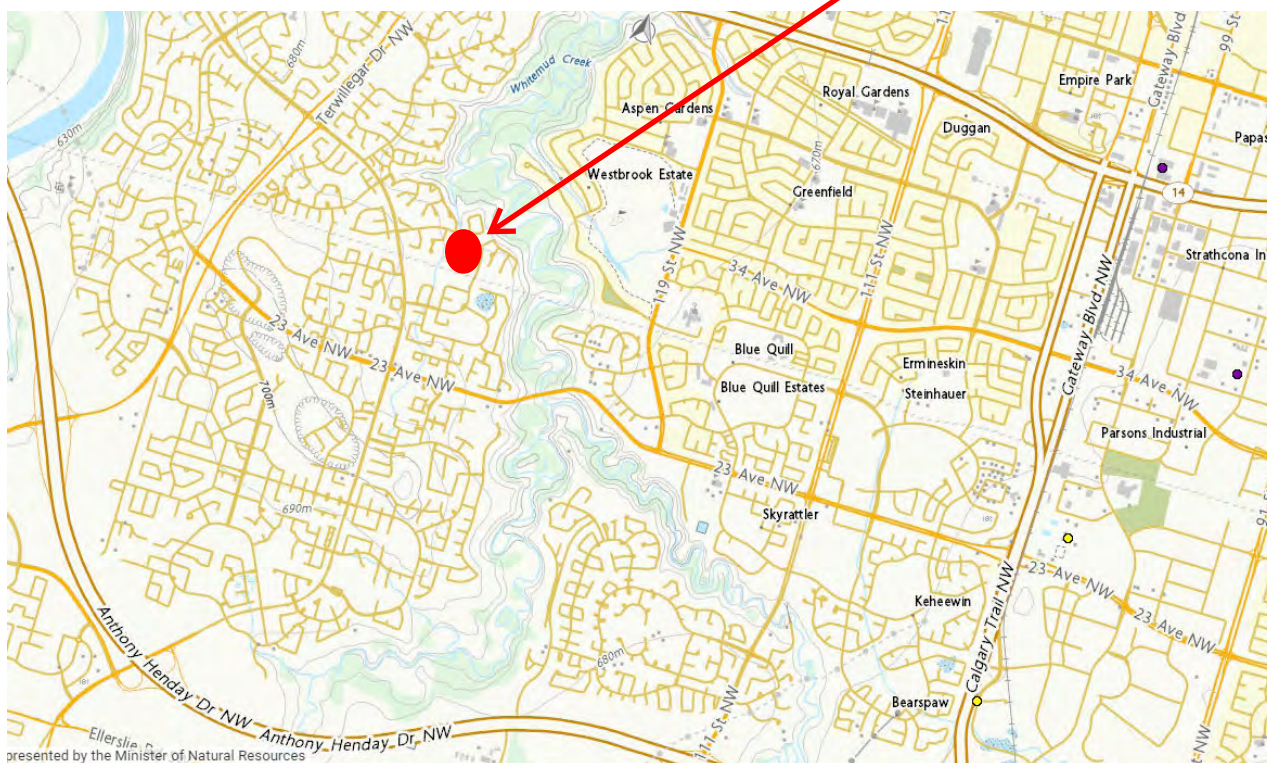
Scale: 1:18,000

February, 2021

CEL-37544A



Approximate
Site Location



Scale
1,000 metres

Reference: Government of Canada, 2021.

*Scale provided is approximate. Scale provided is that of the figure.

**This figure is not intended for design or construction purposes. Property lines are approximate.



CRIMSON
ENVIRONMENTAL
LIMITED

NPRI Information Plan

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Figure 9

Scale: As Shown

February, 2021

CEL-37544A

Appendix B

Correspondence

Doug Pankewich

From: jennifer.rampling@gov.ab.ca
Sent: Thursday, February 11, 2021 9:31 AM
To: pankewich@shaw.ca
Subject: [E21-S-0164] Closure Letter No Records Available on ESAR - Cont.Site



Environment & Parks and Agriculture & Forestry
FOIP Office
10th Floor, 9Triple8 Jasper,
9888 Jasper Avenue NW
Edmonton, Alberta, T5J 5C6
Telephone: 780-427-4429
www.alberta.ca

February 11, 2021

Mr. Douglas Pankewich
CRIMSON Environmental Limited
314-222 Baseline Road, PO Box 24
Sherwood Park, Alberta T8H 1S8

Your File #: CEL-37544A
FOIP Request #: E21-S-0164
Order Number: FOIPRD-2021-8228

Dear Mr. Pankewich:

Re: Freedom of Information and Protection of Privacy Act Request for records pertaining to the property located at 915 & 951 - OGILVIE BOULEVARD NW, Edmonton

The following is in response to your request of Feb 5, 2021 for access under the Freedom of Information and Protection of Privacy Act to the following subject records:

Location: Plan 8520432 Block 111 Lot 41MR, Plan 8921159 Block 111 Lot 70MR, Plan 8521132 Block 111 Lot 69MR; 915 & 951 - OGILVIE BOULEVARD NW, Edmonton
Name(s): City of Edmonton; Ogilvie Ridge Park.
Time
Frame: Historical to Feb 5, 2021
Records: All records related to the environmental condition of the property.

A search of Alberta Environment & Parks 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 FOIP request, please write to the above address or email me at sona.razi@gov.ab.ca, so that we can look at ways to address these issues. If, however, we are unable to resolve your concerns, under section 65(1) of the Freedom of Information and Protection of Privacy Act, you may ask the Information and Privacy Commissioner to review this decision. 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 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.

If you have any questions or concerns, please write or email me at sona.razi@gov.ab.ca.

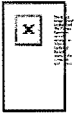
Yours truly,

Sona Razi
Access and Privacy Advisor

Doug Pankewich

From: jennifer.rampling@gov.ab.ca
Sent: Thursday, February 11, 2021 9:28 AM
To: pankewich@shaw.ca
Subject: [E21-S-0164] RD No Records

Environment & Parks and Agriculture & Forestry
FOIP Office
10th Floor, 9Triple8 Jasper,
9888 Jasper Avenue NW
Edmonton, Alberta, T5J 5C6
Telephone: 780-427-4429
www.alberta.ca



February 11, 2021

Mr. Douglas Pankewich
CRIMSON Environmental Limited
314-222 Baseline Road, PO Box 24
Sherwood Park, Alberta

Your File #: CEL-37544A
Order Number: FOIPRD-2021-8228

Dear Mr. Pankewich:

Re: Routine Disclosure Request FOIPRD-2021-8228 for Information Routinely Available Under the Environmental Protection and Enhancement (EPEA) Legislation.

Our office received your request on February 5, 2021 for the following subject records:

Location: Plan 8520432 Block 111 Lot 41MR, Plan 8921159 Block 111 Lot 70MR, Plan 8521132 Block 111 Lot 69MR; 915 & 951 - OGILVIE BOULEVARD NW, Edmonton
Name(s): TCity of Edmonton; Ogilvie Ridge Park.
Time Frame: Historical to Feb 5, 2021
Records: All records related to the environmental condition of the property.

Alberta Environment and Parks has conducted a search of department records based on the search parameters you provided to this office and has not identified any routinely available records relating to the subject of your request. As a result of our findings, your Routine Disclosure request has been closed.

If you have any further questions or concerns, please write or call me at **780-638-4687**.

Yours truly,

Jennifer Rampling
Administrative Assistant



Environmental Public Health
HSBC Building
Suite 700, 10055 – 106 Street,
Edmonton, AB T5J 2Y2
Fax 780.735.1802
Phone 780.735.1800
AHS.EZ.RecordsSearch@albertahealthservices.ca

26 February, 2021

Douglas Pankewich
Crimson Environmental Ltd.
PO Box 24, 314-222 Baseline Road
Sherwood Park, AB T8H 1S8

Dear Douglas,

Re: Your request for records search – #CEL-3737544A

On February 5, 2021, our office received your request for information regarding the following properties:

915 & 951 - Oglivie Ridge, Edmonton, Alberta

We have conducted a search for records created in accordance with public health legislation, including records relating to hazardous waste sites, abandoned landfills and contamination sources constituting a public health nuisance.

Our records indicate there are no results of any contaminated sites at the above properties. No further documentation was available, no landfills found. It should be noted that the fact that records do not exist does not necessarily mean that the properties comply with all applicable legislation.

Please be advised that records relevant to your search may be held by other agencies, such as Alberta Environment and Sustainable Resource Development, Alberta Energy and Utilities Board, local governments, and others. You should contact these agencies directly for further information.

Enclosed is the invoice for this service.

\$50.00 x 2 file search
TOTAL OWING: \$100.00

Sincerely,
Alberta Health Services

A handwritten signature in blue ink, appearing to read "Karah Harvey".

For Karah Harvey, HBK, BEH(AD), CPHI(C)
Environmental Health Officer/Executive Officer



9504 – 49 Street NW
Edmonton, Alberta
T6B 2M9 Canada
epcor.com

February 8, 2021

Application No: 385864379-001
Customer File: CEL-3737544A

Douglas Pankewich, M.Sc., P.Geol., P.Eng.
Geological Engineer
CRIMSON Environmental Ltd.
#24 – 314-222 Baseline Road
Sherwood Park, AB T8H 1S8

Re: Legal Address: Plan 8520432 Block 111 Lot 41 MR, Plan 8921159 Block 111 Lot 70MR, Plan 8521132 Block 111 Lot 69MR
Municipal Address: 915 – Ogilvie Boulevard NW & 951 – Ogilvie Boulevard NW EDMONTON, AB

Attached are the results of a record search for the above noted premises with respect to compliance with City of Edmonton Sewers Use Bylaws, Sewers Bylaws, Drainage Bylaws, EPCOR Drainage Services Bylaw and EPCOR Water Services and Wastewater Treatment Bylaws. Inquiries with respect to this search should be directed to the undersigned at (780) 509-8067. You will be invoiced for this service at a later date.

Regards,

A handwritten signature in blue ink, appearing to read "D Johnston", is positioned above the printed name.

Dave Johnston
Team Lead - Industrial Source Control
Drainage Services

Enclosure



9504 – 49 Street NW
Edmonton, Alberta
T6B 2M9 Canada
epcor.com

DRAINAGE SERVICES RECORD SEARCH

THIS SEARCH COVERS RECORDS RELATED TO THE FOLLOWING SECTIONS OF CITY BYLAWS: CITY OF EDMONTON SEWERS BYLAW # 9425, Sections 4-38, SEWERS USE BYLAW # 9675, Sections 4-37, DRAINAGE BYLAW # 16200, Sections 4-40, 50-51, DRAINAGE BYLAW # 18093 Sections 15-20, EPCOR DRAINAGE SERVICES BYLAW # 18100, Schedule 2 and EPCOR WATER SERVICES AND WASTEWATER TREATMENT BYLAW # 17698, Schedule 1, Part IV, Wastewater Overstrength Surcharges.

CUSTOMER: CRIMSON ENVIRONMENTAL LTD.

CUSTOMER FILE #: CEL-3737544A **DATE RECEIVED:** February 5, 2021

APPLICATION #: 385864379-001

PROPERTY DETAIL:

MUNICIPAL ADDRESS: 915 – Ogilvie Boulevard NW & 951 – Ogilvie Boulevard NW EDMONTON, AB

LEGAL ADDRESS / DESCRIPTION: Plan 8520432 Block 111 Lot 41MR, Plan 8921159 Block 111 Lot 70MR,
Plan 8521132 Block 111 Lot 69MR

NAME OF FACILITY: _____

TYPE OF BUSINESS: _____

☒ - NOT INSPECTED / NO RECORDS FOUND

☐ - INSPECTED - DATE OF INSPECTION: _____

☐ - NO VIOLATION(S) FOUND

☐ - VIOLATION(S) FOUND: _____

☐ - NOTICE TO COMPLY ISSUED: _____

☐ - FINE(S) ISSUED: _____

☐ - OVERSTRENGTH SURCHARGES LEVIED: _____

COMMENTS: _____

This Records Search is provided in accordance with City of Edmonton Bylaw 18100, EPCOR Drainage Services Bylaw. While EPCOR strives to provide complete and accurate information, no warranties, promises or guarantees are made about the accuracy, completeness or adequacy of this Records Search.

SEARCH BY: Cristan Pinder

DATE: February 8, 2021

REVIEWED BY: Dave Johnston

DATE: February 8, 2021

Locate

I'm looking for Address Lookup

House Number: 915

Unit (optional):

Street or Avenue Name: OGILVIE BOULEVARD NW

Find Address

Popular: To show assessment values on the map [click here](#)

New: To show address labels on the map [click here](#)



Main Data Refresh List Contact Us

Results

Address

The address 915 - OGILVIE BOULEVARD NW found at 1 lot

915 - OGILVIE BOULEVARD NW

General Assessment Applications Nearby Applications Nearby Addresses

Address: 915 - OGILVIE BOULEVARD NW
Legal Description for Title Lot: Lot 41MR, Block 111, Plan 8520432
Area: 30,381.677 m²
Year Built:
Neighbourhood: Ogilvie Ridge
Ward: Ward 9
Community League: Ogilvie Ridge Community League
Waste Collection: Thursday [More Information](#)
Current Zone: [Urban Services Zone \(US\)](#)
Current Bylaw: 12800
Proposed Applications: None

Show: Selected Only

Fit List

Locate Print Pin To Selected Pictometry Drawing Tools 100m Scale

I'm looking for Address Lookup ?

House Number:
951

Unit (optional):

Street or Avenue Name:
OGILVIE BOULEVARD NW

Find Address

Popular: To show assessment values on the map [click here](#)

New: To show address labels on the map [click here](#)

Results

Address

The address '951 - OGILVIE BOULEVARD NW' found at 2 lots

951 - OGILVIE BOULEVARD NW, T6R1K8

951 - OGILVIE BOULEVARD NW, T6R1K8

The address '915 - OGILVIE BOULEVARD NW' found at 1 lot

915 - OGILVIE BOULEVARD NW

Show: Selected Only Fit List

General **Assessment** **Applications** **Neighbour Applications** **Neighbour Addresses**

Address: 951 - OGILVIE BOULEVARD NW, T6R1K8

Legal Description for Title Lot: Lot 70MR, Block 111, Plan 8921159

Area: 4,749.341 m²

Year Built:

Neighbourhood: Ogilvie Ridge

Ward: Ward 9

Community League: Ogilvie Ridge Community League

Waste Collection: Thursday [More Information](#)

Current Zone: Public Parks Zone (AP)

Current Bylaw: 12300

Proposed Applications: None

Locate

I'm looking for

House Number:
951

Unit (optional):

Street or Avenue Name:
OGILVIE BOULEVARD NW

Find Address

Popular: To show assessment values on the map [click here](#)

New: To show address labels on the map [click here](#)



Map showing Ogilvie Boulevard NW, including Ogilvie Park and Ogilvie Ridge. The map includes a scale bar (0 to 100 m) and a north arrow.

Main Data Refresh List Contact Us

Results

Addresses

The address '951 - OGILVIE BOULEVARD NW' found at 2 lots

951 - OGILVIE BOULEVARD NW, T6R1K8

951 - OGILVIE BOULEVARD NW, T6R1K8

The address '915 - OGILVIE BOULEVARD NW' found at 1 lot

915 - OGILVIE BOULEVARD NW

Show: Selected Only

Fit List

General Assessment Applications Nearby Applications Nearby Addresses

Address: 951 - OGILVIE BOULEVARD NW, T6R1K8

Legal Description for Title Lot: Lot 69MR, Block 111, Plan 8521132

Area: 9,186.871 m²

Year Built:

Neighbourhood: Ogilvie Ridge

Ward: Ward 9

Community League: Ogilvie Ridge Community League

Waste Collection: Thursday [More Information](#)

Current Zone: Public Parks Zone (APZ)

Current Bylaw: 12850

Proposed Applications: None

POSSE To Do List Current Process Waste Services

Address Expansion Search

Return: Titled lot, Entryway: Include Disposed:

House Number: Suffix: House Number:

From: 915 To:

Street: OGILVIE

Suffix: To:

Exact Match:

Search Front Map

1 of 1 Text Results

915 - OGILVIE BOULEVARD NW 915 - OGILVIE B

915 - OGILVIE BOULEVARD NW
Plan 0520432 Bk 111 Lot 41MR (Title(s): 052014165CR)

Details Zoning/Plans In Effect Title History Working Related Objects Jobs Hierarchy TACS Owner(s) Historical Documents Current Info

Tax Roll Owner

Formatted Name: Formatted Address: Phone Number:

☒ CITY OF EDMONTON FINANCIAL & CORPORATE SERVICE-REAL ESTATE 10FLR 10111 - 104 AVENUE NW EDMONTON A

Tax Roll Owner: CITY OF EDMONTON F...

First Name:

Last Name/Company: CITY OF EDMONTON FIN

Formatted Address:
10FLR 10111 - 104 AVENUE NW
EDMONTON AB T5J 0J4

Tax Roll Number: 3045069

PartyId: 54803

OK Cancel

POSSE To Do List Current Process Waste Services

Address Expansion Search

Search Clear

Return: Titled lot, Entryways Include Disposed:

House Number: Suffix: House Number:

Front: 951 To:

Street: OGILVIE

Suite: To:

Exact Match:

Search From Map

3 of 3 Titled Locations

Description	Address
951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8921159 Lot 11
951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8921159 Lot 11
951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8921159 Lot 11

951 - OGILVIE BOULEVARD NW
Plan 8921159 Bldg 111 (Title(s): 102306134029)

Details Zoning/Work In Effect Title History Wasting Related Objects Job Hazardous TACS Owner(s) Historical Documents Contact Info

Tax Roll Owner

Formatted Name: Formatted Address: Phone Number:

☒ CITY OF EDMONTON CITIZEN SERVICES

Tax Roll Owner: CITY OF EDMONTON ...

First Name: Last Name/Company: CITY OF EDMONTON CITI

Formatted Address: BOX 2359 EDMONTON AB T5J 2R7

ATTH, CHAMPION 2100 - 105 STREET NW
951 - OGILVIE BOULEVARD EDMONTON AB T...

Tax Roll Number: 4105722

PartyId: 54801

OK Cancel

POSSE | To Do List | Current Project | Waste Services

Address Expansion Search

Search | Clear

Returns: Titled for Entryways | Include Disposed:

House Number: Suffix: House Number:

From: 951 To:

Street: OGILVIE

Suite: To:

Exact Match:

Search From Map

Description	
T 951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8521132 Blk 111
T 951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8521132 Blk 111
F 951 - OGILVIE BOULEVARD NW	951 - OGILVIE B Plan 8521132 Blk 111

3 of 3 Tax Summary

Save Retrieve Reports Reminders Locator

951 - OGILVIE BOULEVARD NW
Plan 8521132 Blk 111 Lot 69MR (Title's): 852118802HM)

Details Company's Time In Effect Title History Warning Related Objects Jobs Hierarchy TAXES Owner(s) Historical Documents Contact Info

Tax Roll Owner

Formatted Name: Formatted Address: Phone Number:

CITY OF EDMONTON CITIZEN SERVICES

Tax Roll Owner: CITY OF EDMONTON ...

First Name: Last Name/Company: CITY OF EDMONTON CITI

Formatted Address:
BOX 2359
EDMONTON AB T5J 2R7

Tax Roll Number: 3045230 PartyId: 54001

OK Cancel



FINANCIAL SERVICES
AND UTILITIES

OFFICE OF THE CHIEF FINANCIAL
OFFICER & TREASURER
5TH FLOOR, CHANCERY HALL
3 SIR WINSTON CHURCHILL SQUARE
EDMONTON, ALBERTA
T5J 3A3

February 12, 2021

File No.: 71-020-008-001
Search ID: 5991

Doug Pankewich
CRIMSON Environmental Limited
24, 314-222 Baseline Road
Shrwood Park, Alberta
T8H 1S8

Dear Sir/Madam:

	<u>ADDRESS</u>	<u>LEGAL</u>
SUBJECT:	951 - OGILVIE BOULEVARD NW T6R1K8	Plan 8521132 Blk 111 Lot 69MR
	951 - OGILVIE BOULEVARD NW T6R1K8	Plan 8921159 Blk 111 Lot 70MR
	915 - OGILVIE BOULEVARD NW	Plan 8520432 Blk 111 Lot 41MR

In response to your recent inquiry, our limited records do not identify a former landfill or dump site on or within a 500 metre radius of the subject property. Please note that this information is provided without prejudice and the onus is on the developer/owner to verify by site tests the suitability of the property for their intended use of it. The search area is restricted to sites within the City of Edmonton's boundaries.

Sincerely,

Mark Demers
Supervisor of GIS Mapping
Waste Services

Enclosure

February 18, 2021

Our Reference No.: 386060776-001

CRIMSON Environmental Limited
#24 – 314-222 Baseline Road
Sherwood Park, Alberta, T8H 1S8

Attention: Douglas Pankewich

RE: **Your File No.:** CEL – 3737544A
Legal: Plan 8520432, Block 111, Lot 41MR
Municipal: 915 – Ogilvie Boulevard NW, Edmonton, Alberta

A Fire Rescue Services record file search was conducted on February 10, 2021. Your payment has been received.

Fire Prevention has not received any information or reports regarding the following:

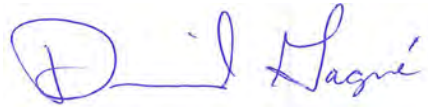
- installation/removal of underground storage tanks
- leaks
- site contamination or site remediation

Please understand that, as of the date indicated, none of the above described information has been reported to Fire Rescue Services in connection with this property. We make no representations or warranties whatsoever as to the present condition of the property or whether the property complies with the Safety Codes Act. We recommend that you take steps to satisfy yourself as to the condition of the property and the property's compliance with the Safety Codes Act.

Future requests for information should be accompanied by a prepayment of the charge and forwarded to Fire Prevention, 10425 – 106 Avenue, Edmonton, Alberta T5H 0P5. Please note, effective May 12, 2020, the File Search fees per address are \$136.00 + \$6.80 (G.S.T.) = \$142.80.

Should you have any questions, please contact Fire Prevention at (780) 496-3628.

Yours truly,

A handwritten signature in blue ink, appearing to read "D. L. Lagne". The signature is fluid and cursive, with a large initial "D" and a stylized "L" and "Lagne".

For
G. Mayorchak
Fire Marshal

GGM/dg/ms

February 18, 2021

Our Reference No.: 000884652-015

CRIMSON Environmental Limited
#24 – 314-222 Baseline Road
Sherwood Park, Alberta, T8H 1S8

Attention: Douglas Pankewich

RE: **Your File No.:** CEL – 3737544A
Legal: Plan 8921159, Block 111, Lot 70MR
Municipal: 951 – Ogilvie Boulevard NW, Edmonton, Alberta

A Fire Rescue Services record file search was conducted on February 18, 2021. Your payment has been received.

Fire Prevention has not received any information or reports regarding the following:

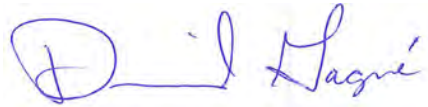
- installation/removal of underground storage tanks
- leaks
- site contamination or site remediation

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Yours truly,

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For
G. Mayorchak
Fire Marshal

GGM/dg/ms



URBAN FORM AND
CORPORATE STRATEGIC
DEVELOPMENT

Development Services
2nd Floor, 10111 104 Avenue NW
Edmonton, Alberta
T5J 0J4

Date: February 26, 2021

Our File: 386472752-001

Your File: N/A

CRIMSON ENVIRONMENTAL LIMITED
314, 222 - BASELINE ROAD
SHERWOOD PARK, ALBERTA T8H 0H6

Attention: DOUG PANKEWICH:

Re: 915 - OGILVIE BOULEVARD NW Plan 8520432 Blk 111 Lot 41MR

We acknowledge receipt of your inquiry dated Feb 12, 2021, regarding the property located at the above address. The following is the information you requested:

Our records indicate there was a previous infraction of the Community Standards Bylaw 14600, Section 9(1) (Nuisance - Graffiti) against this property. A verbal warning was issued on June 20, 2020, and the follow up inspection indicated voluntary compliance had been achieved and therefore, the file has since been closed.

This is an examination of the Complaints and Investigations files only. Our office has not done a site inspection and there may be bylaw infractions we are not currently aware of.

The information listed above is not warranted to be a complete history of the property as there may be other City of Edmonton departments that have files concerning this property. The above information is given on the express understanding that we incur no responsibility whatever in furnishing it.

The City of Edmonton does not conduct independent environmental checks of land within the City. If you are concerned about the suitability of this property for any purpose, you should conduct your own tests and reviews.

Should you require further information, you can contact the writer at searchofrecords@edmonton.ca.

Note: Bylaw Infraction Searches are conducted for a one (1) year time period from the date the request is received in our office. The following are the Bylaws and Acts that the Complaints and Investigation Section is charged with enforcing: 5535, 5590, 5825, 6046, 7083, 7255, 7608, 7829, 8081, 9668, 10396, 10398, 10406, 10670, 10874, 11468, 11869, 12020, 12308, 12452, 12513, 12800, 12972, 13138, 13145, 13333, 13521, 13777, Sections 545, 546 and 645 of the Municipal Government Act, Part 9 Division 2 of the Environmental Protection and Enhancement Act and the Weed Act. To view Bylaws on line visit the City Website at: www.edmonton.ca. Information related to the status and issuance of Municipal Tickets and Violation Tickets to individuals is not included.

MARILYN LINTON, Records Advisor
Permits and Licensing Service Centre



URBAN FORM AND
CORPORATE STRATEGIC
DEVELOPMENT

Development Services
2nd Floor, 10111 104 Avenue NW
Edmonton, Alberta
T5J 0J4

Date: February 26, 2021

Our File: 386471659-001

Your File: N/A

CRIMSON ENVIRONMENTAL LIMITED
314, 222 - BASELINE ROAD
SHERWOOD PARK, ALBERTA T8H 0H6

Attention: DOUG PANKEWICH:

**Re: 951 - OGILVIE BOULEVARD NW Plan 8521132 Blk 111 Lot 69MR
951 - OGILVIE BOULEVARD NW Plan 8921159 Blk 111 Lot 70MR**

We acknowledge receipt of your inquiry dated Feb 12, 2021, regarding the property located at the above address. The following is the information you requested:

Our records indicate there was a previous infraction of the Community Standards Bylaw 14600, Section 9(1) (Nuisance - Graffiti) against this property. A verbal warning was issued on May 13, 2020, and the follow up inspection indicated voluntary compliance had been achieved and therefore, the file has since been closed.

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MARILYN LINTON, Records Advisor
Permits and Licensing Service Centre

Engineering Services Library Search Concise Report

Cadastral: 925-32-04-01 ; 925-32-04 **ACCESSION NO:** 2346
Title: Phase II Environmental Site Assessment, Hodgson Neighbourhood Subdivision, Northeast Portion of SW 1/4 Sec. 1-51-25-W4M, Edmonton, Alberta
Date: May 1, 2001
Author: Witkos, M. ; A.D. Williams Engineering Inc.
Abstract: Purpose was to verify the quality of the fill materials placed over the north part of the slough area located within the northeast portion of the property. A drilling and chemical testing program was conducted over the backfilled area.
Neighbrhd: Hodgson
Location: 142 23

Digital Copy: Yes

Cadastral: 925-32-04-02 ; 925-32-04; 925-32-03; 925-32-07; 925-32-08 **ACCESSION NO:** 8471
Title: Initial Project Review, Circuit Reconfiguration & Removal of Critical Poles, NW 1-52-25 W4 & NE 1-52-25 W4 & Addendum Dated September 8, 2014
Date: March 24, 2014
Author: Kubicek, Oralee ; EPCOR
Abstract: Initial Project review to reconfigure existing single phase line located in the Whitemud Creek Ravine. Project to install underground line in existing ductline and remove existing aerial lines and transformers.
Neighbrhd: Whitemud Creek Ravine South
Routine Disclosure: Yes **Digital Copy:** Yes

Cadastral: 925-32-04-03 ; 925-32-04 **ACCESSION NO:** 656
Title: Proposed Petrolia Power Sub-Station
Date: January, 1978
Author: Kochan, D. ; City of Edmonton, Materials & Testing
Abstract: A foundation investigation for the proposed Petrolia Power Substation at 142 Street and 30 Avenue
Neighbrhd: Ogilvie Ridge
Location: 142 Street 30 Avenue
Routine Disclosure: Yes **Digital Copy:** Yes

Cadastral: 925-32-04-04 ; 925-32-04; 925-32-07 **ACCESSION NO:** 8530
Title: Preliminary Geotechnical Report, Ogilvie Ridge Development, Proposed Residential Area Alternate Surplus School Site, Edmonton, Alberta
Date: October 6, 2015
Author: Kochmanova, Nikol; Gareau, Laurent ; Golder Associates Ltd.
Abstract: Geotechnical Review and Investigation plus geotechnical engineering comments and recommendations for consideration to develop a Medium Density Residential area within an Alternate Site within Ogilvie Ridge Park.
Neighbrhd: Ogilvie Ridge
Routine Disclosure: Yes **Digital Copy:** Yes

Engineering Services Library Search Concise Report

Cadastral: 925-32-04-05 ; 925-32-04; 925-32-07 **ACCESSION NO:** 8968
Title: 2016 Phase II Environmental Site Assessment and Groundwater Monitoring Program - DIGITAL COPY ONLY
Date: December 16, 2016
Author: Kluczny, Laura ; Vertex Professional Services Ltd.
Location: 3007 142nd Street NW 142 30
Digital Copy: Yes

Cadastral: 925-32-04-06 ; 925-32-04; 925-32-07 **ACCESSION NO:** 9336
Title: 2016 Phase II Environmental Site Assessment and Groundwater Monitoring Program - EPCOR Petrolia Substation, 3007 - 142 Street NW, Edmonton, Alberta - DIGITAL COPY ONLY
Date: December 16, 2016
Author: Kluczny, Laura; Re, Fabrizio ; Vertex Professional Services Ltd.
Abstract: Phase II ESA and groundwater monitoring program for EPCOR Petrolia Substation.
Neighbrhd: Ogilvie Ridge
Location: 3007 - 142 Street Ockenden Place Ogilvie Boulevard
Routine Disclosure: Yes **Digital Copy:** Yes

Cadastral: 925-32-07-01 ; 925-32-07 **ACCESSION NO:** 175
Title: Riverbend - Whitemud Creek Top-of-Bank Study
Date: May 15, 1989
Author: Barlow, J.; Ramage, R. ; Hardy BBT Ltd.
Abstract: Geotechnical investigation to assess the stability of the valley slopes for the Whitemud Creek subdivision
Neighbrhd: Ogilvie Ridge
Location: Omand Drive - Whitemud Creek Osborne Crescent (32 Avenue - 36 Avenue)
Digital Copy: Yes

Cadastral: 925-32-07-02 ; 925-32-07; 925-32-03; 925-32-04; 925-32-05; 925-32-06; 925-32-08 **ACCESSION NO:** 569
Title: Geotechnical Investigation, Riverbend Neighbourhood 8, Subdivision Development
Date: November 13, 1979
Author: Pun, C. ; Hardy Associates (1978) Ltd.
Abstract: A site investigation for the Riverbend Neighbourhood 8 Subdivision
Neighbrhd: Carter Crest; Ogilvie Ridge; Bulyea Heights; Whitemud Creek Ravine South
Location: 132 Street - Bulyea Road Burley Drive - 28 Avenue
Routine Disclosure: No **Digital Copy:** Yes

Cadastral: 925-32-07-03 ; 925-32-07; 925-32-04 **ACCESSION NO:** 8136
Title: Phase I Environmental Site Assessment, Ogilvie Ridge - Lot 41MR, Block 111, Plan 8520432; Lot 69MR, Block 111, Plan 8521132 & Lot 70, Block 111, Plan 8921159, Edmonton, Alberta
Date: June 22, 2015
Author: Lindfield, Kate; Kirsh, Emma ; SLR Consulting (Canada) Ltd.
Abstract: ESA for the rezoning of the Ogilvie Ridge Park. Potential for hydrocarbons in soil and/or groundwater from a surface spill on the adjacent EPCOR site
Neighbrhd: Ogilvie Ridge
Location: 951 Ogilvie Boulevard NW 915 Ogilvie Boulevard NW
Routine Disclosure: Yes **Digital Copy:** Yes

Engineering Services Library Search Concise Report

Cadastral: 925-32-07-04 ; 925-32-07 **ACCESSION NO:** 1148
Title: Slope Remedial Measures Ogilvie Boulevard and Omand Drive
Date: August 11, 1992
Author: Branco, P.; Watson, M. ; Thurber Engineering Ltd.
Abstract: An assessment of alternative remedial measures for a slide that occurred in a tributary to Whitemud Creek, at Omand Drive and Ogilvie Boulevard
Neighbrhd: Ogilvie Ridge
Location: Omand Drive Ogilvie Boulevard

Digital Copy: Yes

Cadastral: 925-32-07-05 ; 925-32-07 **ACCESSION NO:** 1149
Title: Top of Bank Subsidence Riverbend 8 Stage 4 Ogilvie Ridge
Date: July 30, 1990
Author: Lau, R. ; A.D. Williams Engineering Ltd.
Abstract: A evaluation of a shallow landslide that occurred in a tributary to Whitemud Creek, with recommendations for a possible repair
Neighbrhd: Ogilvie Ridge
Location: Ogilvie Boulevard Omand Drive

Digital Copy: Yes

Cadastral: 925-32-07-06 ; 925-32-07 **ACCESSION NO:** 1186
Title: Slide Remedial Measures Osborne Crescent and Ogilvie Boulevard
Date: October 20, 1996
Author: Lau, R. ; Ronel Engineering Ltd.
Abstract: A geotechnical assessment to determine alternative remedial measures and cost analysis for a slide at Osborne Crescent and Ogilvie Boulevard
Neighbrhd: Ogilvie Ridge
Location: Osborne Crescent Ogilvie Boulevard

Digital Copy: Yes

Cadastral: 925-32-07-07 ; 925-32-07 **ACCESSION NO:** 1288
Title: Proposed House, Osland Drive In Southwest Edmonton
Date: August, 1988
Author: Doohan J. ; Shelby Engineering Ltd.
Abstract: A foundation study for a proposed private residence at Osland Drive and 137 Street
Neighbrhd: Ogilvie Ridge
Location: 137 Street to 138 Street Osland Drive

Digital Copy: Yes

Engineering Services Library Search Concise Report

Cadastral: 925-32-07-08 ; 925-32-07; 925-32-05; 925-32-06 **ACCESSION NO:** 173
Title: Appendix Information Geotechnical Assessment of Slope Stability Along Existing Slopes Neighbourhood 8 Riverbend
Date: June, 1979
Author: Hughes, W. ; Hardy Associates (1978) Ltd.
Abstract: Appendix information including groundwater and slope stability analyses of the Whitemud Creek Valley slope in neighbourhood 8 Riverbend - Terwillegar
Neighbrhd: Ogilvie Ridge
Location: 135 Street - 145 Street Ogilvie Blvd. - Burley Drive
Digital Copy: Yes

Cadastral: 925-32-07-09 ; 925-32-07 **ACCESSION NO:** 174
Title: Proposed Air Shaft, Ogilvie Boulevard, West of Omand Drive
Date: May, 1985
Author: Lewycky, D. ; City of Edmonton, Transportation Dept.
Abstract: Geotechnical investigation for a proposed air shaft
Neighbrhd: Ogilvie Ridge
Location: Ogilvie Boulevard Omand Drive
Routine Disclosure: Yes **Digital Copy:** Yes

Cadastral: 925-32-07-10 ; 925-32-07; 925-32-08; 925-32-03; 925-32-17; 925-32-24 **ACCESSION NO:** 4366
Title: Preliminary Environmental Overview, Whitemud Creek (EH-15 and EH-22), Slope Remediation Options
Date: April, 2007
Author: Wonnacott, R. ; Kalashnikoff, P. ; AMEC Earth & Environmental Ltd.
Abstract: Engineering assessment and conceptual slope remediation options for two eroding high slopes of Whitemud Creek.
Neighbrhd: Brookview; Ogilvie Ridge; Bulyea Heights
Location: 119:145 30
Routine Disclosure: Yes **Digital Copy:** Yes

Cadastral: 925-32-07-11 ; 925-32-07; 925-32-08; 925-32-03; 925-32-17; 925-32-24 **ACCESSION NO:** 4367
Title: Whitemud Creek Erosion Assessment, EH-15 and EH-22, Whitemud Creek
Date: April 20, 2007
Author: Wonnacott, R. ; Kalashnikoff, P. ; AMEC Earth & Environmental Ltd.
Abstract: Engineering assessment and conceptual slope remediation options for two eroding high slopes of Whitemud Creek. This report provides a summary of the operative mechanisms and presents conceptual remediation measures for each site.
Neighbrhd: Brookview; Ogilvie Ridge; Bulyea Heights
Location: 119:145 28:45
Routine Disclosure: Yes **Digital Copy:** Yes

Engineering Services Library Search Concise Report

Cadastral: 925-32-07-12 ; 925-32-07; 919-36-23

ACCESSION NO: 4546

Title: The City of Edmonton, Whitemud Creek Erosion Study (including Blackmud Creek)

Date: May, 2006

Author: Schmidt, N. ; Trevor, B. ; Golder Associates Ltd.

Abstract: This report includes a compilation of previously existing hydrogogy, geomorphology and erosion data, as well as field data collected as part of the study. These data were used to characterize the hydrological and geomorphological regimes and to assess the risk of erosion of Whitemud and Blackmud Creeks within the City Limits.

Neighbourhd: Brookview; Ogilvie Ridge; Bulyea Heights; Blackburne

Location: Whitemud Creek; Blackmud Creek Whitemud Creek Blackmud Creek

Digital Copy: Yes

Cadastral: 925-32-07-13 ; 925-32-07; 925-32-04

ACCESSION NO: 8394

Title: Ogilvie Ridge Development, Proposed Residential Area Surplus School Sites, Edmonton, Alberta

Date: October 6, 2015

Author: Nikol Kochmanova, Ph.D., P.Eng., PMP; Laurent Gareau, M.Sc., P.Eng. ; Golder Associates Ltd.

Abstract: Geotechnical Review And Investigation At A Proposed Area Surplus School Site In The Ogilvie Ridge Residential Neighbourhood, Edmonton, Alberta

Neighbourhd: Ogilvie Ridge

Location: Osborne Gate Ogilvie Blvd.

Routine Disclosure: Yes

Digital Copy: Yes



A Division of the Safety Codes Council

February 10, 2021

Mr. Douglas Pankewich
Crimson Environmental Limited
314 222 Baseline Rd Box 24
Sherwood Park AB T8H 1S8

EMAIL: pankewich@shaw.ca

Re: ASCA Storage Tank Search – Your File No. CEL-37544A

Dear Mr. Pankewich,

As per your search request dated February 5, 2021, Alberta Safety Codes Authority (ASCA) has searched 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 addresses:

1. 915 Ogilvie Boulevard NW, Lot 41MR, Block 111, Plan 8520432, Edmonton AB
2. 951 Ogilvie Boulevard NW, Lot 70MR, Block 111, Plan 8921159, Edmonton AB
3. 951 Ogilvie Boulevard NW, Lot 69MR, Block 111, Plan 8521132, Edmonton AB

The search of the storage tank database determined no records were available for the addresses 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,

Gerry

Gerry Letendre
ascatanks@safetycodes.ab.ca

Primary Locate Report

Alberta One-Call
Ticket #:

20210401286

FACILITIES LOCATED IN FIELD - facilities identified below as not located in field are clear within the referenced dig area:

<input checked="" type="checkbox"/> YES ATCO	<input type="checkbox"/> YES ATCO	<input checked="" type="checkbox"/> YES EPCOR	<input type="checkbox"/> YES EPCOR	<input checked="" type="checkbox"/> YES EPCOR	<input type="checkbox"/> YES COE Traffic/	<input checked="" type="checkbox"/> YES TELUS
<input type="checkbox"/> NO Gas	<input checked="" type="checkbox"/> NO Pipelines	<input type="checkbox"/> NO Drainage	<input type="checkbox"/> NO Water	<input type="checkbox"/> NO Power	<input checked="" type="checkbox"/> NO Streetlights	<input type="checkbox"/> NO

951 Ogilvie Blvd NW Edmonton, AB

EPCOR Drainage line(s) in Area not located - Survey Required NO CLEARANCE TO DIG until Notified by EPCOR Drainage

LIFE SPAN OF THIS LOCATE IS 30 DAYS

This Primary and all Auxiliary Locate Reports MUST remain WITH the Operator on the JOB SITE. The LOCATION MARKED is APPROXIMATE only. Any facilities involved must be exposed by HAND DIGGING or approved HYDROVAC method before excavating with MACHINERY.

You are RESPONSIBLE for DAMAGE caused to any facilities by your operations within 1 meter of the alignment of the locate marks independent of depth. By accepting this locate, you acknowledge and agree to ALL terms & conditions outlined!

ATCO Gas Policy: Minor coating damage to natural gas lines must be reported and will be repaired free of charge. For this service, call your local ATCO Gas office. Government regulations prohibit the building of a permanent structure over a natural gas line. Any DAMAGE MUST be reported to ATCO Gas Emergency Dispatch: Edmonton - 780-420-5585;

ATCO Pipelines Policy: When there is a High Pressure (HP) Pipeline in the vicinity of a Ground Disturbance Site the Locate Technician shall notify the Ground Disturber that no Ground Disturbance is to take place within thirty (30) meters of the HP Pipeline (Controlled Area) until ATCO Pipelines has been notified and is present at the Ground Disturbance Site. No WORK is to take place within the "Right-of-Way" without a CROSSING AGREEMENT and an Inspector on Site.

City of Edmonton Policy: Any damage must be reported to City of Edmonton Facilities, streetlight, traffic signals or fibre optic infrastructure, must be reported to 311.

EPCOR Drainage Policy: EPCOR Water & Drainage DO NOT LOCATE water and drainage facilities on PRIVATE PROPERTY. Only the curb cock (C.C.) will be marked which is located on the public/private property boundary. Damages to the sewer system are to be reported to Drainage Operations at 780-412-4500.

EPCOR Power Policy: Excavator must hand dig or hydro-vac when working within 1m of the locate marks showing buried infrastructure. If the dig zone is within 5m of facilities at voltage levels of 72kV or above, written consent must be obtained from EPCOR Transmission prior to construction. All damage must reported immediately to EPCOR Power Trouble at 780-412-4500.

EPCOR Water Policy: Always hand-dig or hydrovac to expose water infrastructure when crossing or when encroaching within 1.0m on either side of the locate field marks. Any damage to water lines is to be reported immediately to EPCOR Water Trouble 780-412-4500. Do not assume the depth of water system since depths can vary significantly from 1.0m to 7.0m

TELUS Policy: Any DAMAGE MUST be reported to Alberta One-Call @1-800-242-3447. If working on Private property near an easement, Crossing Agreements MUST be in place PRIOR to working within 5.0 meters of FOTS (Fibre Optic Transmission System). Contact Crossings@telus.com

* NOTE * - all excavation within 2 meter of ANY visible utility infrastructure (i.e. pole, pedestal, riser, cc valve) MUST use a non-destructive method!

* NOTE * - Privately owned facilities may be present in the Locate Area. Any privately owned services have not been marked; check with the service / property owner.

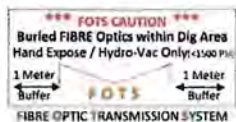
Promark
telecon

Located by Promark-Telecon If there are any questions or concerns regarding this locate, please contact the ELC Hotline at 780-508-1010

Locator's Name : Stephen T
Date : 2021-01-22 Arrival : 14:15:00 Departure : 16:00:00

Company : CRIMSON Environmental Limited / Douglas Pankewich

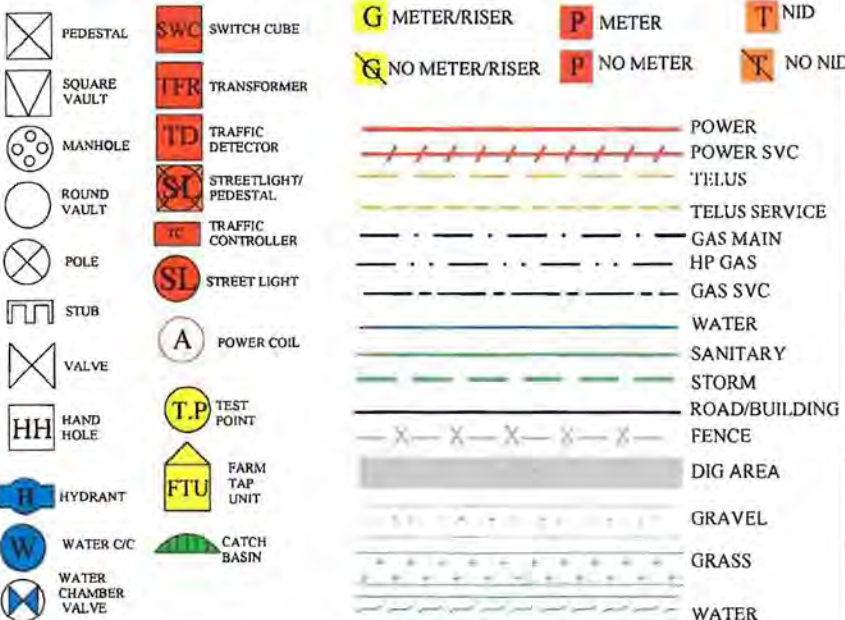
Locator's Comments :



COMMENTS

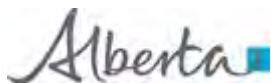
JAN 21- NEED A DRAINAGE SURVEY FOR THE 1050mm STORM LINE COMING FROM MANHOLE 372260 FROM SOUTH OF THE LOT TO SOUTH P/L OF OGILVIE BLVD. -ST

SKETCH LEGEND : Field sketch and Located Area shown on auxiliary locate sheet(s)



A copy of this Primary Locate Sheet and Auxiliary Locate Sheet(s) must be on site and in the hands of the machine operator during work operations. Should sketch and markings not coincide, a new locate MUST be obtained.

PRIVATE FACILITIES NOT LOCATED. FACILITIES HAVE BEEN LOCATED WITHIN THE BOLDDED AREA ONLY. A NEW LOCATE MUST BE REQUESTED IF WORKING OUTSIDE THE SKETCHED WORK AREA.
THIS DOCUMENT IS INTENDED TO BE VIEWED IN COLOUR. COLOUR INK SHOULD BE USED IF PRINTING.



Water Well Drilling Report

[View in Metric](#) [Export to Excel](#)

GIC Well ID 2093329
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 2011/11/01

GOWN ID

The driller supplies the data contained in this report. The Province disclaims responsibility for its accuracy. The information on this report will be retained in a public database.

Well Identification and Location										Measurement in Imperial		
Owner Name		Address			Town		Province		Country		Postal Code	
THOMAS, H.					EDMONTON		ALBERTA		CANADA			
Location		1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description		
1		2	52	25	4					SLOPE		
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)					Elevation		
ft from					Latitude 53.455540 Longitude -113.568787					2290.00 ft		
ft from					How Location Obtained					How Elevation Obtained		
					Not Verified					Not Obtained		

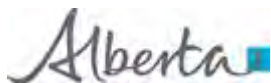
Drilling Information	
Method of Drilling	Type of Work
Bored	Well Inventory
Proposed Well Use	
Domestic & Stock	

Formation Log			Measurement in Imperial	
Depth from ground level (ft)	Water Bearing	Lithology Description		
45.00		Blue Clay & Coal		

Yield Test Summary			Measurement in Imperial	
Recommended Pump Rate			igpm	
Test Date	Water Removal Rate (igpm)	Static Water Level (ft)		

Well Completion			Measurement in Imperial	
Total Depth Drilled	Finished Well Depth	Start Date	End Date	
45.00 ft		1932/04/08	1932/04/08	
Borehole				
Diameter (in)	From (ft)	To (ft)		
Surface Casing (if applicable)		Well Casing/Liner		
Size OD :	24.00 in	Size OD :	in	
Wall Thickness :	in	Wall Thickness :	in	
Bottom at :	ft	Top at :	ft	
		Bottom at :	ft	
Perforations				
From (ft)	To (ft)	Diameter or Slot Width(in)	Slot Length (in)	Hole or Slot Interval(in)
Perforated by				
Annular Seal				
Placed from ft to ft				
Amount				
Other Seals				
Type		At (ft)		
Screen Type				
Size OD :	in			
From (ft)	To (ft)	Slot Size (in)		
Attachment				
Top Fittings		Bottom Fittings		
Pack				
Type	Grain Size			
Amount				

Contractor Certification	
Name of Journeyman responsible for drilling/construction of well	Certification No
UNKNOWN DRILLER11	11
Company Name	Copy of Well report provided to owner
UNKNOWNDRILLINGCOMP11	Date approval holder signed
	1932/08/08



Water Well Drilling Report

[View in Metric](#) [Export to Excel](#)

GIC Well ID 2093329
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 2011/11/01

GOWN ID

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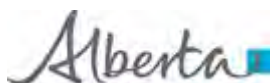
Well Identification and Location										Measurement in Imperial	
Owner Name		Address			Town		Province		Country	Postal Code	
THOMAS, H.					EDMONTON		ALBERTA		CANADA		
Location	1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description		
	1	2	52	25	4				SLOPE		
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)						
ft from					Latitude 53.455540 Longitude -113.568787					Elevation 2290.00 ft	
ft from					How Location Obtained					How Elevation Obtained	
					Not Verified					Not Obtained	

Additional Information										Measurement in Imperial
Distance From Top of Casing to Ground Level										in
Is Artesian Flow										
Rate										igpm
Is Flow Control Installed										
Describe										
Recommended Pump Rate										igpm
Recommended Pump Intake Depth (From TOC)										ft
Pump Installed										ft
Type										Make
										H.P.
										Model (Output Rating)
Did you Encounter Saline Water (>4000 ppm TDS)										ft
Depth										ft
Gas										ft
Well Disinfected Upon Completion										
Geophysical Log Taken										
Submitted to ESRD										
Sample Collected for Potability										Submitted to ESRD
Additional Comments on Well										
FEDERAL SURVEY WELL, LITH - BLUE CLAY. TRACE OF COAL, BOTTOMED IN BEDROCK, STATIC WATER LEVEL = 40', DRILLER REPORTS WATER IS HARD, CLEAR, SUPPLY IS SUFFICIENT,										

Yield Test			Taken From Ground Level	Measurement in Imperial
Test Date	Start Time	Static Water Level		ft
Method of Water Removal				
Type				
Removal Rate				
igpm				
Depth Withdrawn From				
ft				
If water removal period was < 2 hours, explain why				

Water Diverted for Drilling		
Water Source	Amount Taken	Diversion Date & Time
	ig	

Contractor Certification			
Name of Journeyman responsible for drilling/construction of well		Certification No	
UNKNOWN DRILLER11		11	
Company Name		Copy of Well report provided to owner	Date approval holder signed
UNKNOWNDRILLINGCOMP11			1932/08/08



Water Well Drilling Report

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GIC Well ID 2092811
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 1968/08/13

GOWN ID

Well Identification and Location										Measurement in Imperial	
Owner Name GREENHILL, DR. BJ		Address 10711 - 86 AVE			Town EDMONTON		Province ALBERTA		Country CANADA	Postal Code	
Location	1/4 or LSD SE	SEC 1	TWP 52	RGE 25	W of MER 4	Lot	Block	Plan	Additional Description		
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)						
ft from					Latitude 53.457599 Longitude -113.547237					Elevation ft	
ft from					How Location Obtained					How Elevation Obtained	
					Not Verified					Not Obtained	

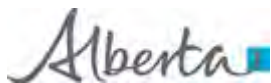
Drilling Information	
Method of Drilling Cable Tool	Type of Work New Well
Proposed Well Use Domestic	

Formation Log			Measurement in Imperial	
Depth from ground level (ft)	Water Bearing	Lithology Description		
45.00		Brown Clay		
63.00		Dark Gray Clay		
66.00		Dark Gray Clay & Boulders		
76.00		Gray Sandy Clay		
80.00		Gray Shale		
89.00		Light Gray Bentonitic Sandstone		
105.00		Carbonaceous Shale		
126.00		Brown Sandy Shale		
165.00		Gray Sandy Shale		
172.00		Brown Sandy Shale		
173.00	Yes	Coal		
192.00		Light Gray Bentonitic Sandstone		
195.00		Gray Hard Sandstone		
200.00		Gray Soft Sandstone		

Yield Test Summary			Measurement in Imperial	
Recommended Pump Rate		igpm		
Test Date	Water Removal Rate (igpm)	Static Water Level (ft)		
1968/05/13	0.75	79.28		

Well Completion				Measurement in Imperial	
Total Depth Drilled	Finished Well Depth	Start Date	End Date		
200.00 ft	200.00 ft	1968/05/13	1968/05/13		
Borehole					
Diameter (in)		From (ft)		To (ft)	
Surface Casing (if applicable)			Well Casing/Liner		
Steel			Steel		
Size OD : 6.63 in			Size OD : 5.50 in		
Wall Thickness : in			Wall Thickness : in		
Bottom at : 90.00 ft			Top at : 80.00 ft		
			Bottom at : 200.00 ft		
Perforations					
From (ft)	To (ft)	Diameter or Slot Width(in)	Slot Length (in)	Hole or Slot Interval(in)	
90.00	200.00	0.000		0.00	
Perforated by					
Annular Seal					
Placed from ft to ft					
Amount					
Other Seals					
Type				At (ft)	
Drive Shoe				90.00	
Screen Type					
Size OD : in					
From (ft)		To (ft)		Slot Size (in)	
Attachment					
Top Fittings			Bottom Fittings		
Pack					
Type			Grain Size		
Amount					

Contractor Certification	
Name of Journeyman responsible for drilling/construction of well UNKNOWN DRILLER11	Certification No 11
Company Name UNKNOWNDRILLINGCOMP11	Copy of Well report provided to owner Date approval holder signed 1968/05/13



Water Well Drilling Report

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GIC Well ID 2092811
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 1968/08/13

GOWN ID

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Well Identification and Location										Measurement in Imperial
Owner Name		Address			Town		Province		Country	Postal Code
GREENHILL, DR. BJ		10711 - 86 AVE			EDMONTON		ALBERTA		CANADA	
Location	1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description	
	SE	1	52	25	4					
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)					
ft from					Latitude 53.457599 Longitude -113.547237					Elevation ft
ft from					How Location Obtained					How Elevation Obtained
					Not Verified					Not Obtained

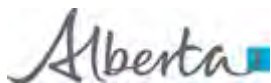
Additional Information										Measurement in Imperial
Distance From Top of Casing to Ground Level in										
Is Artesian Flow										Is Flow Control Installed
Rate igpm										Describe
Recommended Pump Rate igpm										Pump Installed
Recommended Pump Intake Depth (From TOC) ft										Depth ft
										Type Make H.P.
										Model (Output Rating)
Did you Encounter Saline Water (>4000 ppm TDS)										Depth ft
Gas										Depth ft
										Well Disinfected Upon Completion
										Geophysical Log Taken
										Submitted to ESRD
Additional Comments on Well										Sample Collected for Potability
										Submitted to ESRD
SOFT WATER, WELL CONTRACTOR - STAN KIND, 192' - 195' ALSO BENTONITE, SEE FILE FOR WELL DIAGRAM,										

Yield Test			Taken From Ground Level	Measurement in Imperial
			Depth to water level	
Test Date	Start Time	Static Water Level		
1968/05/13	11:00 AM	79.28 ft		
Method of Water Removal				
Type Bailer				
Removal Rate 0.75 igpm				
Depth Withdrawn From 200.00 ft				
If water removal period was < 2 hours, explain why				

Pumping (ft)	Elapsed Time Minutes:Sec	Recovery (ft)
79.28	0:00	198.60
	5:00	195.35
	10:00	192.10
	15:00	189.00
	40:00	179.25

Water Diverted for Drilling		
Water Source	Amount Taken	Diversion Date & Time
	ig	

Contractor Certification			
Name of Journeyman responsible for drilling/construction of well		Certification No	
UNKNOWN DRILLER11		11	
Company Name		Copy of Well report provided to owner	Date approval holder signed
UNKNOWNDRILLINGCOMP11			1968/05/13



Water Well Drilling Report

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GIC Well ID 1120801
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 1989/05/29

GOWN ID

The driller supplies the data contained in this report. The Province disclaims responsibility for its accuracy. The information on this report will be retained in a public database.

Well Identification and Location										Measurement in Imperial		
Owner Name		Address			Town		Province		Country		Postal Code	
DERRICK GOLF & WINTER CLUB		3500 - 119 STREET			EDMONTON		ALBERTA		CANADA			
Location		1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description		
		NE	1	52	25	4						
Measured from Boundary of						GPS Coordinates in Decimal Degrees (NAD 83)						
ft from						Latitude 53.464918				Longitude -113.547253		
ft from						How Location Obtained				Elevation ft		
						Not Verified				How Elevation Obtained		
										Not Obtained		

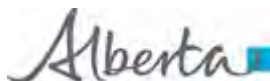
Drilling Information	
Method of Drilling Rotary - Air	Type of Work Test Hole
Proposed Well Use Unknown	

Formation Log			Measurement in Imperial	
Depth from ground level (ft)	Water Bearing	Lithology Description		
52.00		Clay & Rocks		
63.00		Soft Shale		
63.50		Brittle Shale		
71.00		Shale		
71.50		Hard Shale		
84.00		Sandy Shale		
86.00		Sandstone		
99.00		Sandy Shale		
121.00		Shale		
121.50		Hard Shale		
127.00		Soft Shale		
127.50		Hard Shale		
131.00		Shale		
141.00		Sandy Shale		
149.00		Fine Grained Sandstone		
166.00		Coarse Grained Sandstone		
167.00		Hard Sandstone		
176.00		Fine Grained Sandstone		
195.00		Shale		
201.00		Siltstone		
206.00		Shale		
287.00		Shale & Siltstone		
295.00		Sandstone		
298.00		Coal		
300.00		Shale		

Yield Test Summary			Measurement in Imperial	
Recommended Pump Rate			igpm	
Test Date	Water Removal Rate (igpm)	Static Water Level (ft)		

Well Completion				Measurement in Imperial	
Total Depth Drilled	Finished Well Depth	Start Date	End Date		
300.00 ft		1989/03/22	1989/03/23		
Borehole					
Diameter (in)	From (ft)	To (ft)			
6.75	0.00	300.00			
Surface Casing (if applicable)			Well Casing/Liner		
Size OD :		in	Size OD :		in
Wall Thickness :		in	Wall Thickness :		in
Bottom at :		ft	Top at :		ft
			Bottom at :		ft
Perforations					
From (ft)	To (ft)	Diameter or Slot Width(in)	Slot Length (in)	Hole or Slot Interval(in)	
Perforated by					
Annular Seal					
Placed from ft to ft					
Amount					
Other Seals					
Type				At (ft)	
Screen Type					
Size OD : in					
From (ft)	To (ft)	Slot Size (in)			
Attachment					
Top Fittings			Bottom Fittings		
Pack					
Type			Grain Size		
Amount					

Contractor Certification			
Name of Journeyman responsible for drilling/construction of well		Certification No	
KENNETH BANKS		VA2732	
Company Name		Copy of Well report provided to owner	
BAR K DRILLING LTD.		Date approval holder signed	
		1989/03/24	



Water Well Drilling Report

[View in Metric](#) [Export to Excel](#)

GIC Well ID 1120801
GoA Well Tag No.
Drilling Company Well ID
Date Report Received 1989/05/29

GOWN ID

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Well Identification and Location										Measurement in Imperial
Owner Name		Address			Town		Province		Country	Postal Code
DERRICK GOLF & WINTER CLUB		3500 - 119 STREET			EDMONTON		ALBERTA		CANADA	
Location	1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description	
	NE	1	52	25	4					
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)					
ft from					Latitude 53.464918 Longitude -113.547253					Elevation ft
ft from					How Location Obtained					How Elevation Obtained
					Not Verified					Not Obtained

Additional Information										Measurement in Imperial
Distance From Top of Casing to Ground Level in										
Is Artesian Flow										Is Flow Control Installed
Rate igpm										Describe
Recommended Pump Rate										Pump Installed
Recommended Pump Intake Depth (From TOC) ft										Depth ft
										Type Make H.P.
										Model (Output Rating)
Did you Encounter Saline Water (>4000 ppm TDS)										Depth ft
Gas										Well Disinfected Upon Completion
Depth ft										Geophysical Log Taken Electric
										Submitted to ESRD
										Sample Collected for Potability
										Submitted to ESRD
Additional Comments on Well										
LITH - 63' - 63.5' ALSO HARD, 71' - 71.5' ALSO BRITTLE, 121' - 121.5' ALSO BRITTLE, 127' - 127.5' ALSO BRITTLE, BOTTOMED IN SHALE, DEPTH TO BEDROCK - 52, THE WELL WAS GROUTED BACK TO A FEW FEET OF GROUND LEVEL, THE WELL TEST SHOWED LESS THAN 0.5 GPM.										

Yield Test			Taken From Ground Level	Measurement in Imperial
Test Date	Start Time	Static Water Level		
		ft		
Method of Water Removal				
Type				
Removal Rate igpm				
Depth Withdrawn From ft				
If water removal period was < 2 hours, explain why				

Water Diverted for Drilling		
Water Source	Amount Taken	Diversion Date & Time
	ig	

Contractor Certification			
Name of Journeyman responsible for drilling/construction of well		Certification No	
KENNETH BANKS		VA2732	
Company Name		Copy of Well report provided to owner	Date approval holder signed
BAR K DRILLING LTD.		Yes	1989/03/24



Well Information

1W0 / 12-01-052-25 W4 / 0

IMPERIAL OIL RESOURCES LIMITED | 1W0 / 12-01-052-25 W4 / 0

Government Well Data Current To December 30, 2020

License #:	0001934B	License Date:	August 28, 1950
Well Name:	IMP 2 CAMAO TH 12-1-52-25		
License Status:	RecExempt	License Status Date:	August 29, 1950
Within:	12-01-052-25 W4M	H2S (%):	
Spud Date:	August 28, 1950	Final Drill Date:	August 28, 1950
Status:	ABD	Abandoned Date:	August 29, 1950
Surface:		Downhole:	
Offsets:	S 487.7 W 1619.3	Offsets:	S 487.7 W 1619.3
Latitude:	53.464157	Latitude:	53.464157
Longitude:	-113.565599	Longitude:	-113.565599
Ground Elevation:	679.2 m 2228 '	Total Depth:	244.00 m 801 '
Operator:	n/a		



DATABASE REPORT

Project Property: *Ogilvie Ridge PArk
Ogilvie Ridge Park Site
Edmonton AB T6R 1K8*

Project No: *CEL-37544A*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *21021800235*

Requested by: *CRIMSON Environmental Limited*

Date Completed: *February 23, 2021*

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Ogilvie Ridge Park
Ogilvie Ridge Park Site Edmonton AB T6R 1K8*

Project No: *CEL-37544A*

Order Information:

Order No: *21021800235*

Date Requested: *February 18, 2021*

Requested by: *CRIMSON Environmental Limited*

Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AERW	Well Licenses	Y	0	2	2
AGR	Agriculture and Fisheries - Certificates of Approval	Y	0	0	0
AOGW	Alberta Oil and Gas Wells	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
CAWD	Waste Management Facilities - Certificates of Approval	Y	0	0	0
CBL	Commercial Activity Risk - City of Clagary Business Licenses	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFO	Confined Feeding Operations	Y	0	0	0
CHEM	Chemical Processing Operations - Certificates of Approval	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COMPOST	Compost Facilities	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CTNK	Fuel Sales and Storage	Y	0	0	0
DRWD	Approved Oilfield Waste Management Facilities	Y	0	0	0
EAS	Enforcement Action Summary	Y	0	0	0
EBL	Commercial Activity Risk - City of Edmonton Business Licenses	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Y	0	0	0
EPST	Alberta Environment & Parks Storage Tanks	Y	0	0	0
EPWN	Environment Protection & Enhancement Act and Water Act Public Notices	Y	0	0	0
ESAR	Environmental Site Assessment Repository	Y	0	1	1
FAC	Facility List	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FIS	AER Incidents & Spills	Y	0	0	0
FOOD	Food Processing Operations - Certificates of Approval	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tanks	Y	0	0	0
FUEL STATION	Edmonton Vehicle Fueling Stations	Y	0	0	0
GEN	Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
GPP	Gas Processing Plants	Y	0	0	0
HELP	Alberta Environment's H.E.L.P. (Help End Landfill Pollution) Program Database	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
HORW	Horizontal Wells	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
LANDFILLS	Landfill Registrations	Y	0	0	0
LDS	Identification and Verification of Active and Inactive Land Disposal Sites	Y	0	0	0
LDSI	Land Disposal Sites on Indian Reserves	Y	0	0	0
LUM	Lumber Related Operations - Certificates of Approval	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MMB	Metals, Minerals and Building Materials Operations - Certificates of Approval	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCST	PTMAA Non-Compliant Storage Tanks	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OAM	Operating and Abandoned Mines	Y	0	0	0
OGF	Oil and Gas Facilities - ST102 & ST50	Y	0	0	0
OGWW	Oil and Gas Wells	Y	0	0	0
ORP	Alberta Orphan Wells	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PCG	Petrochemical, Coal and Gas Operations - Certificates of Approval	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PITS	Conglomerate and Waste Management Facilities	Y	0	0	0
PSP	Alberta Private Sewage Disposal Permits	Y	0	0	0
PTAP	PTMAA Approved (Open) Permits	Y	0	0	0
REC	Hazardous Waste Receivers Summary	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPEC	Special Operation Classifications - Certificates of Approval	Y	0	0	0
WDS	Inventory of Waste Disposal Sites	Y	0	0	0
WSTE	Wastewater Operations	Y	0	0	0
WWIS	Alberta Water Well Information Database	Y	0	0	0
Total:			0	3	3

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	ESAR	EPCOR	Edmonton 3007 142 ST Edmonton AB	WSW/52.4	1.75	<u>12</u>
<u>2</u>	AERW	IMP 2 CAMAO TH 12-1-52-25	AB Unique Well ID: W0/12-01-052-25W4/0	WNW/129.0	3.41	<u>13</u>
<u>2</u>	AERW	Imperial Oil Resources Limited (0007)	AB	WNW/129.0	3.41	<u>13</u>

Executive Summary: Summary By Data Source

AERW - Well Licenses

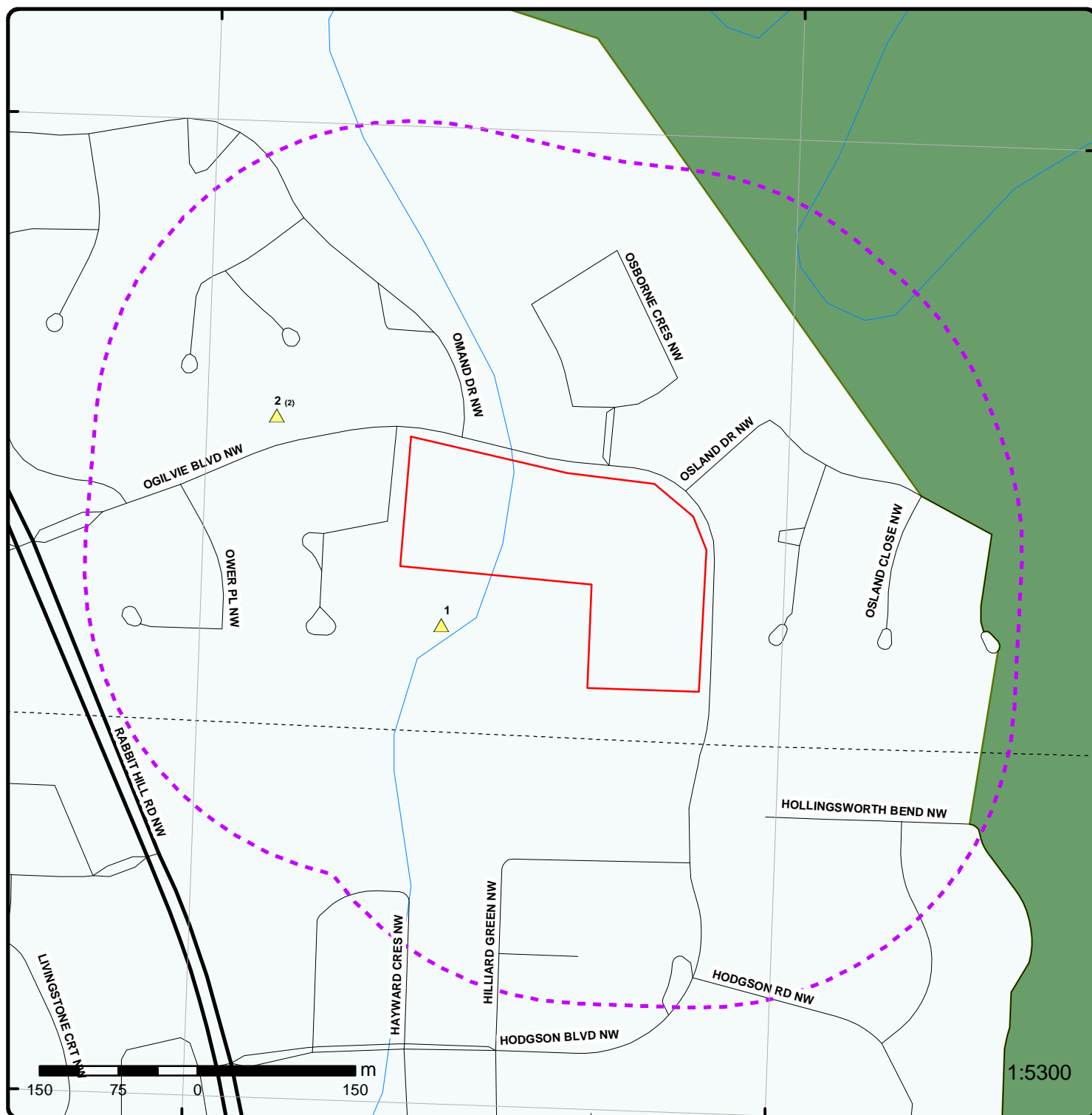
A search of the AERW database, dated Jan 31, 2021 has found that there are 2 AERW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Imperial Oil Resources Limited(0007)	AB	129.0	<u>2</u>
IMP 2 CAMAO TH 12-1-52-25	AB	129.0	<u>2</u>
<i>Unique Well ID: W0/12-01-052-25W4/0</i>			

ESAR - Environmental Site Assessment Repository

A search of the ESAR database, dated 1960-Aug 2020 has found that there are 1 ESAR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
EPCOR	Edmonton 3007 142 ST Edmonton AB	52.4	<u>1</u>



Map: 0.3 Kilometer Radius

Order Number: 21021800235

Address: Ogilvie Ridge Park Site, Edmonton, AB



 Project Property	 Expressway	 Industrial and Resource - Regions	 National Park
 Buffer Outline	 Principal Highway	 Main Line	 Provincial or Territorial Park
▲ Eris Sites with Higher Elevation	 Secondary Highway	 Sidetrack	 Other Park
■ Eris Sites with Same Elevation	 Major Road	 Transit Line	 Golf Course or Driving Range
▼ Eris Sites with Lower Elevation	 Local road	 Abandoned Line	 Park or Sports Field
○ Eris Sites with Unknown Elevation	 Trail		 Other Recreation Area
	 Proposed Road		
	 Ferry Route/Ice Road		



Aerial Year: 2019

Address: Ogilvie Ridge Park Site, Edmonton, AB

Source: ESRI World Imagery

Order Number: 21021800235



© ERIS Information Limited Partnership

113°34'30"W

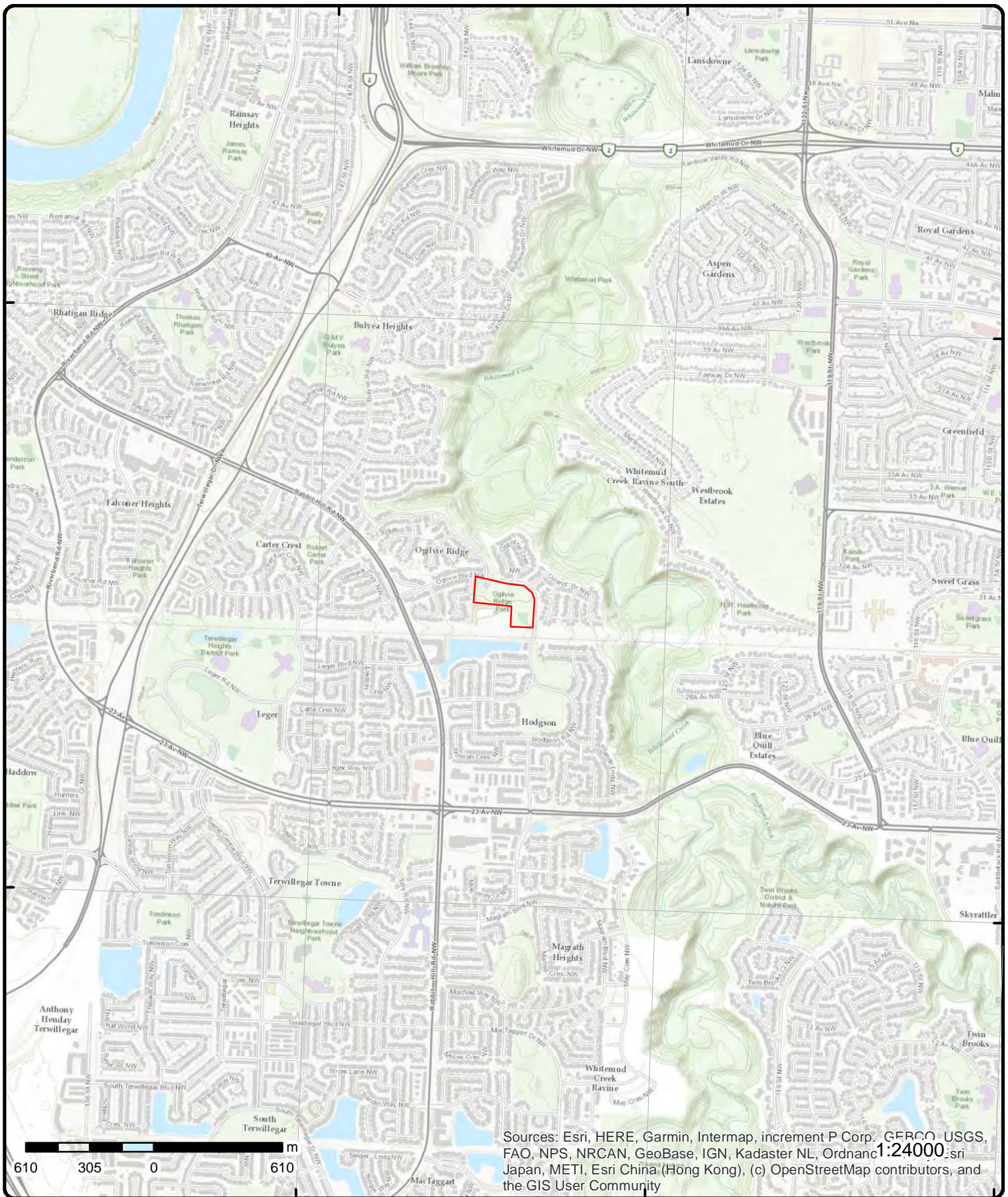
113°33"W

53°28'30"N

53°28'30"N

53°27'N

53°27'N



Topographic Map

Address: Ogilvie Ridge Park Site, AB

Source: ESRI World Topographic Map

Order Number: 21021800235



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/52.4	674.4 / 1.75	EPCOR Edmonton 3007 142 ST Edmonton AB	ESAR
ESA ID: 7363280 ESRD File: SCD02291 File Classification: SCD Name: EPCOR Map Link: http://www.esar.alberta.ca/esarmap.aspx?esaid=7363280 ESAR Link: http://www.esar.alberta.ca/esarmain.aspx?esaid=SCD02291					
LLD: 8521132;111;68PUL LINC: 0011049566 10tm Point Coord: 95354,5922303 Extracted Dnld Dt: 2020-Sep-03					

Document Detail

Doc Desc: PHASE II ESA & GROUNDWATER MONITORING REPORT for EPCOR, Petrolia Substation, Vertex File 0521-13E, Final
Doc Date: 12/4/2013

Document Detail

Doc Desc: SPRING 2007 GROUNDWATER MONITORING SAMPLING - May 2007, EPCOR Distribution, Petrolia Substation
Doc Date: 5/31/2007

Document Detail

Doc Desc: 2016 Phase II ESA and Groundwater Monitoring Program.pdf
Doc Date: 12/30/2016

Document Detail

Doc Desc: PHASE 1 & 2 ESA 2004, EPCOR Distribution Inc, Petrolia Substation, 3007 - 142 St
Doc Date: 11/30/2004

Document Detail

Doc Desc: E-MAIL ZM, RE Petrolia Substation, 3007- 142 Street, Edmonton
Doc Date: 9/3/2013

Document Detail

Doc Desc: 2010 GROUNDWATER MONITORING REPORT for EPCOR Distribution and Transmission, Petrolia Substation, File No.9449
Doc Date: 7/24/2010

Document Detail

Doc Desc: LETTER EPCOR, Reference #269659, Incident Petrolia Substation Contamination
Doc Date: 5/9/2013

Document Detail

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Fluid:				Ground Elevation:	679.2
Well Mode:				Surf Loc:	12-01-052-25W4
Well Type:				EDCT:	BWL
Well Structure:				Rating Ev:	J
Scheme Type:				Op Surv Prov:	
Scheme Subt:				FD Date:	
Bttm/Surface Hole:	Surface Holes			Total Dep:	
Fluid Short Desc:				KBE:	
Mode Short Desc:				Latitude:	53.464157
Type Short Desc:				Longitude:	-113.565599
Update:					
Structure Short Description:					
Licensee:					
<u>Kelly Bushing Elevation Detail</u>					
<u>(s) (KBE)</u>					
KBE:		679.2			

Unplottable Summary

Total: **6** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CAWD	EPCOR Distribution Inc.		Edmonton AB	T5J 3B1
CAWD	EPCOR Distribution Inc.		Edmonton AB	T5J 3B1
PCG	EPCOR Generation Inc.		Edmonton AB	T5J 3B1
PCG	EPCOR Generation Inc.		Edmonton AB	T5J 3B1
WSTE	EPCOR Water Services Inc.		Edmonton AB	
WSTE	EPCOR Water Services Inc.		Edmonton AB	

Unplottable Report

Site: EPCOR Distribution Inc.
Edmonton AB T5J 3B1

Database:
CAWD

Approval ID: 00001570 01 00
Status: Operating
Status Date: 1-Sep-93
Effective Date: 20-Dec-94
Expiry Date: 1-Jan-05
Document Type:
Approval Type:
Approval Holder:
Additional Notes:
Type of Operation:
Report Source:

Operator:
Mailing Address: 10065 JASPER AVE, Edmonton, AB, T5J 3B1
Phone No:
Plan: 55324
Block: SEC
Lot: NE
Description: Hazardous Waste Storage > 10,000 L
DLS:

Site: EPCOR Distribution Inc.
Edmonton AB T5J 3B1

Database:
CAWD

Approval ID: 00001570 01 00
Status: Operating
Status Date: 1-Sep-93
Effective Date: 20-Dec-94
Expiry Date: 1-Jan-05
Document Type:
Approval Type:
Approval Holder:
Additional Notes:
Type of Operation:
Report Source:

Operator:
Mailing Address: 10065 JASPER AVE, Edmonton, AB, T5J 3B1
Phone No:
Plan: 55324
Block: SEC
Lot: NE
Description: Hazardous Waste Storage > 10,000 L
DLS:

Site: EPCOR Generation Inc.
Edmonton AB T5J 3B1

Database:
PCG

Certificate NO: 00050906 00 00
Status: Operating
Status Date: 09/01/1993 00:00:00
Effective Date: 07/12/1988 00:00:00
Expiry Date:
Facility Name: EDMONTON/POWER/EPCOR GENERATION ROSSDALE
Description: Generating
Operator:
Mailing Address: 10065 JASPER AVE, Edmonton, AB, T5J 3B1

Approval Type:
DLS:
Lot:
Block:
Plan:

Site: EPCOR Generation Inc.
Edmonton AB T5J 3B1

Database:
PCG

Certificate NO: 00001395 01 00
Status: Operating
Status Date: 09/01/1993 00:00:00
Effective Date: 12/10/1996 00:00:00
Expiry Date: 11/30/2006 00:00:00
Facility Name: EDMONTON/POWER/EPCOR GENERATION ROSSDALE
Description: Gas-Fired Power Plant >100 MW
Operator:
Mailing Address: 10065 JASPER AVE, Edmonton, AB, T5J 3B1

Approval Type:
DLS:
Lot:
Block:
Plan:

Site: EPCOR Water Services Inc.
Edmonton AB

Database:
WSTE

Certificate NO:	638-02-02	Approval Type:	Amendment
Status:	Operating	DLS:	E 9 & W 10-52-25-4
Status Date:	1-Sep-93	Lot:	
Effective Date:	23-Aug-05	Block:	
Expiry Date:	1-Mar-14	Plan:	
Facility Name:	Edmonton Waterworks System		
Description:	Municipal Waterworks System		
Operator:	EPCOR Water Services Inc.		
Mailing Address:	7 FL 10065 JASPER AVE, Edmonton, AB T5J 3B1		

Site: EPCOR Water Services Inc.
Edmonton AB

Database:
WSTE

Certificate NO:	638-03-00	Approval Type:	Renewal
Status:	Operating	DLS:	SE 1, SE 30-51-25-4
Status Date:	1-Sep-93	Lot:	
Effective Date:	1-Jun-11	Block:	
Expiry Date:	31-May-21	Plan:	
Facility Name:	Edmonton Waterworks System		
Description:	Municipal Waterworks System		
Operator:			
Mailing Address:			

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Well Licenses:

Provincial [AERW](#)

Locations of Well Licenses made available by the Alberta Energy Regulator (AER) as ST37. Includes Active, Suspended, Abandoned, Drilled and Cased Oil, Gas, Crude Bitumen well licenses, as well as Observation, Injection, Disposal, and Undefined well licences.

Government Publication Date: Jan 31, 2021

Agriculture and Fisheries - Certificates of Approval:

Provincial [AGR](#)

This database contains approvals for processes pertaining to drying of alfalfa/forage/peat, feedlots, fish farms and feed/seed mills. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Alberta Oil and Gas Wells:

Provincial [AOGW](#)

The Alberta Energy Utilities Board - now the Alberta Energy Regulator (AER) - maintained a database of oil and gas wells drilled in the province of Alberta. The database contains information on well name, licensee name, license number, location, status, total well depth and date of final drilling. Please note that this database will not be updated, information on wells drilled after September 2003 can be found in the Oil and Gas Wells (OGW) database under the 'Private Source Database' section.

Government Publication Date: 1883-Sept 2003*

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Waste Management Facilities - Certificates of Approval:

Provincial [CAWD](#)

This database contains approvals for processes pertaining to waste management facilities (hazardous waste manifesting, waste disposal/incineration/open burning/processing/storage/treatment). Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993 - Jan 2020

Commercial Activity Risk - City of Calgary Business Licenses:

Provincial [CBL](#)

List of locations with Business Licences for the follow commercial activities: apartment building with 4 or more stories, auto-body shop, fabric cleaning, manufacturing, motor vehicle dealerships and service/repair, and salvage yard/auto wrecking. Data made available by the City of Calgary.

Government Publication Date: Dec 31, 2020

Dry Cleaning Facilities:

Federal [CDRY](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Confined Feeding Operations:

Provincial

CFO

In 1991, the Natural Resources Conservation Board (NRCB) was created to review applications for approval of major natural resource development projects in Alberta. In January 2002, the NRCB was given the responsibility to regulate the Confined Feeding Operation industry. The Agricultural Operation Practices Act defines a confined feeding operation to be: "an activity on land that is fenced or enclosed or within buildings where livestock are confined for the purpose of growing, sustaining, finishing or breeding by means other than grazing, but does not include seasonal feeding and bedding sites." Under the AOPA regulations, all new or expanding confined feeding operations (CFOs) or manure storage facilities are required to make an application for Approval, Registration or Authorization to the NRCB before construction or expansion commences. Geographic coordinates were provided in DLS (Dominion Land Survey) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the Quarter section only.

Government Publication Date: 2002-Oct 2020**Chemical Processing Operations - Certificates of Approval:**

Provincial

CHEM

This database contains approvals for processes pertaining to the manufacturing and use of chemical products and pesticides. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012**Chemical Register:**

Private

CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020**Compressed Natural Gas Stations:**

Private

CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Dec 2020**Compost Facilities:**

Provincial

COMPOST

A list of compost facility registrations made available by Alberta Environment and Parks (AEP). Composting facilities operating under a registration are required to follow the requirements in the Code of Practice for Compost Facilities, which outlines the minimum requirements for the design, construction, operation, and reclamation of compost facilities that accept up to 20,000 tonnes of feedstock per year.

Government Publication Date: Dec 31, 2019**Compliance and Convictions:**

Provincial

CONV

This database summarizes the penalties and convictions handed down by the Alberta courts. This database identifies companies and/or individuals that have been found guilty of environmental offenses under Alberta's Environmental Protection Legislation. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Unfortunately, from state of the data, the location that the address pertains to cannot be confirmed.

Government Publication Date: 1993-Jun 2020**Fuel Sales and Storage:**

Provincial

CTNK

List of locations with Business Licences for fuel sales and storage. Data made available by the City of Calgary.

Government Publication Date: Dec 31, 2020**Approved Oilfield Waste Management Facilities:**

Provincial

DRWD

A list of approved first and third party oilfield waste management facilities. First-party receivers can only accept upstream oilfield waste generated by one oil and gas company, but can come from various sites. Third-party receivers can accept upstream oilfield waste from various sites and various generators. This data is made available by the Alberta Energy Regulator (AER).

Government Publication Date: Jul 2019**Enforcement Action Summary:**

Provincial

EAS

This database maintained by the Alberta Energy Regulator (AER) - formerly the Energy Resources Conservation Board (ERCB) - summarizes high risk enforcement action 1, high risk enforcement action 2 (persistent noncompliance), high risk enforcement action 3 (failure to comply or demonstrated disregard), low risk enforcement action - global REFER and legislative/regulatory enforcement action. Fields will include licensee/company name, non-compliance event, date of enforcement, location, etc.

Government Publication Date: 2007-Sep 2020

Commercial Activity Risk - City of Edmonton Business Licenses:

Provincial

EBL

List of locations with Business Licenses for the follow commercial activities: cannabis processing or cultivation, construction vehicle and equipment sales/rentals, livestock operation, general industrial, and vehicle repair. Data made available by the City of Edmonton.

Government Publication Date: Dec 31, 2020

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

Federal

EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Alberta Environment & Parks Storage Tanks:

Provincial

EPST

List of storage tanks under the purview of Alberta Environment and Parks.

Government Publication Date: Jul 31, 2016

Environment Protection & Enhancement Act and Water Act Public Notices:

Provincial

EPWN

A list of Public Notices of Applications, Decisions, and Revisions pertaining to applications made to Alberta Environment and Parks under the Water Act (WA) and Alberta Environment Protection and Enhancement Act (EPEA). Dominion Land Survey (DLS) locations provided by the source are subject to accuracy limitations inherent to the DLS system.

Government Publication Date: Jun 30, 2020

Environmental Site Assessment Repository:

Provincial

ESAR

Environmental site assessments determine the quality of soil and groundwater of a site, particularly at retail gas stations and other commercial and industrial sites. A site assessment does not necessarily mean a site is, or ever was, contaminated. Alberta's Environmental Site Assessment Repository (ESAR) is an online, searchable database that provides scientific and technical information about assessed and/or reclaimed sites throughout Alberta. Search Alberta's ESAR using meridian, range, township, and section values at <http://www.esar.alberta.ca/esarmain.aspx> to gain access to reclamation certificates and/or associated files (applications, reports).

Government Publication Date: 1960-Aug 2020

Facility List:

Provincial

FAC

This database contains a complete list of new, active and suspended facilities in Alberta including batteries, gas plants, meter stations, and other facilities. Information provided includes: facility id, facility name, operator name, sub type description, location, facility license no, and operational status; now includes EDCT (Energy Development Category Type) type and description. Made available by the Alberta Energy Regulator (AER) - formerly the Energy Resources Conservation Board (ERCB).

Government Publication Date: Up to Sep 30, 2020

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2020

AER Incidents & Spills:

Provincial

FIS

Received from the Alberta Energy Regulator (AER) - formerly the ERCB (Energy Resources Conservation Board) and EUB (Energy Utilities Board) - this database, which used to be called EISL (Environmental Information System Listing), contains reported environmental incidents beginning in 1975. Descriptions include noise infractions, air quality emissions, oil spills and failures for pipelines, wells, plants, and batteries. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1975-Nov 2020

Food Processing Operations - Certificates of Approval:

Provincial

FOOD

This database contains approvals for processes pertaining to the manufacturing of food products. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tanks:

Provincial

FST

List tank sites in unaccredited areas of the Province. Includes active tank sites, sites with tanks temporarily out of service, and sites at which tanks have been removed from the ground. Information in this database was collected according to Alberta Regulation AR 291/95 Storage Tank System Management and to AR 52/98 Fire Code which was formerly the Alberta Fire Code Regulation, 1992 (AR 204/92). The Petroleum Tank Management Association of Alberta (PTMAA) regulated Storage Tanks in unaccredited areas of Alberta from 1994 until June 2020, at which point the Safety Codes Council assumed responsibility for services related to storage tank management.

Government Publication Date: 1985-Sep 2020

Edmonton Vehicle Fueling Stations:

Provincial

FUEL STATION

A list of sites that have a City of Edmonton business license for Vehicle Fueling Stations. Listing made available by the City of Edmonton.

Government Publication Date: Dec 31, 2020

Waste Generators Summary:

Provincial

GEN

Under Alberta's Waste Control Regulation, Alta. Reg. 192/96, a generator is a person who consigns hazardous waste for storage, transport, treatment or disposal. As of 2007, Alberta Environment no longer provides detailed information on each waste generator, such as approval number, class, and class description.

Government Publication Date: 1993-Aug 2018

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2018

Gas Processing Plants:

Provincial

GPP

The Alberta Energy Regulator (AER) - formerly the ERCB (Energy Resources Conservation Board) - has an inventory of all Gas Processing Plants in Alberta, with information such as location, names of plant, facility type, operator name, facility license, design capacities, etc.

Government Publication Date: Oct 2016-Oct 31, 2020

Alberta Environment's H.E.L.P. (Help End Landfill Pollution) Program Database:

Provincial

[HELP](#)

The H.E.L.P. Data Tracking and Management Control System was created to provide tracking and management capabilities of industrial landfills in Alberta for the Department of Environment. Detailed information including company name, location, type of landfill, priority, score, status, use and much more is included in this database.

Government Publication Date: June 1988*

Horizontal Wells:

Provincial

[HORW](#)

Defined as drilling directionally at a wellbore inclination angle exceeding 85 degrees, horizontal drilling can help increase resource recovery while minimizing surface impact. Recent improvements in the technology have made it possible to combine horizontal drilling with hydraulic fracturing to help coax oil and natural gas out of tight rock. Today, more than half of western Canada's wells are being drilled horizontally. Data includes: well locations (LE,LS,SE,TWP,RG,M,E), licence numbers, well names, Business Associate (BA) codes, licensee abbreviations, spud dates, final drilling dates, total depth, true vertical depth, and last updated dates. Made available by the Alberta Energy Regulator (AER) - formerly the Energy Resources Conservation Board (ERCB).

Government Publication Date: Mar 2015-Aug 31, 2020

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Landfill Registrations:

Provincial

[LANDFILLS](#)

A list of landfill registrations made available by Alberta Environment and Parks (AEP). Landfills operating under a registration are required to follow the requirements in the Code of Practice for Landfills, which outlines the minimum requirements for the construction, operation and reclamation of landfills that accept 10,000 tonnes or less per year of non-hazardous and inert waste.

Government Publication Date: Mar 31, 2020

Identification and Verification of Active and Inactive Land Disposal Sites:

Provincial

[LDS](#)

In late 1981, Environment Canada and Alberta Environment initiated a project to identify and verify land disposal sites in the province of Alberta. A point scoring system was used to classify the sites into potential priority 1, priority 2 or priority 3 groups on the basis of the type of waste received at the sites and the site environment. Sites that, according to available information, may pose a hazard to public health and safety or the environment are classified as potential priority 1 sites.

Government Publication Date: Oct 1982*

Land Disposal Sites on Indian Reserves:

Provincial

[LDSI](#)

In late 1981, Environment Canada and Alberta Environment initiated a project to identify and verify land disposal sites in the province of Alberta. This database specifically identifies land disposal sites on Indian Reserves. Information on each site is limited to: location, band, size and general comments.

Government Publication Date: Oct 1982*

Lumber Related Operations - Certificates of Approval:

Provincial

[LUM](#)

This database contains approvals for processes pertaining to the manufacturing of wood products, pulp and paper including the associated water treatment processes. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Metals, Minerals and Building Materials Operations - Certificates of Approval:

Provincial

[MMB](#)

This database contains approvals for processes pertaining to the manufacturing of building materials, metals, and mineral products. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Mineral Occurrences:

Provincial

MNR

The AMDO (Alberta Mineral Deposits and Occurrences) application was created by the Minerals and Coal Geoscience Section of the Alberta Geological Survey as a database for mineral deposits in Alberta in the early 1990s. This is a one time inventory and will not be updated.

Government Publication Date: 1993-2003*

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

PTMAA Non-Compliant Storage Tanks:

Provincial

NCST

The Alberta Fire Code requires that storage tanks be registered. Tanks may not be registered because they do not meet minimum equipment standards or the owners have not made the annual registration application or paid the necessary registration fees. Some tank owners have installed tanks without a permit. This source contains information on facilities which have tanks that have ceased to be registered or have never been registered. It is maintained and updated by the Petroleum Tank Management Association of Alberta (PTMAA).

Government Publication Date: Sep 2016-May 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets 'or Trends' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Operating and Abandoned Mines:

Provincial

OAM

This data is based on the 2001 edition (revised in 2003), published by the Alberta Energy and Utilities Board (EUB) now the Alberta Energy Regulator (AER). It was a one time inventory of Operating and Abandoned Coal Mines in Alberta. In 1905, Alberta began to catalogue coal mines by assigning a unique number to each operation. This database will provide information on location, mine #, mine name, mine company, life span, amount of coal produced, depth, thickness and other important information concerning the mine.

Government Publication Date: 2001, 2003*

Oil and Gas Facilities - ST102 & ST50:

Provincial

OGF

List of batteries, gas plants, meter stations, and other facilities in the province of Alberta, made available as ST102 (Parts A and B) and ST50 (B) by the Alberta Energy Regulator (AER).

Government Publication Date: Dec 31, 2020

Oil and Gas Wells:

Private

OGWW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2020

Alberta Orphan Wells:

Provincial

ORP

The Orphan Well Association (OWA) maintains lists of properties designated as orphan by the Alberta Energy Regulator (AER). Includes the location, well ID, licensee name and license number of orphan wells, sites, and facilities that have been identified for the purpose of abandonment, suspension, decommission, and reclamation. Legacy wells under long term care and custody are excluded. Please note that the OWA Orphan List also includes properties with production information from the AER. The OWA makes no representation, warranties, or guarantees, expressed or implied, for the fitness of the data with respect to its use.

Government Publication Date: Jan 2007-Aug 31, 2020

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Petrochemical, Coal and Gas Operations - Certificates of Approval:

Provincial

PCG

This database contains approvals for processes pertaining to petroleum, coal, and oil and gas processing. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Pesticide Register:

Provincial

PES

This is a list of Registered Pesticide Vendors in Alberta (retail and wholesale). The pesticide vendor list is comprised of vendors who have both audited AWSA pesticide storage facilities as part of their operation, and those vendors that do not have an audited AWSA pesticide storage facilities. Non-audited retail and wholesale vendors may be selling products that are not covered by the AWSA program, or may be utilizing external AWSA pesticide warehouses. Registration numbers and expiry dates are identified for each operation. If a registration number is not present, the operation's vendor registration is in the process of renewal.

Government Publication Date: 1998-Aug 2015

Conglomerate and Waste Management Facilities:

Provincial

PITS

This database contains approvals for processes pertaining to the use of gravel pits, sand pits, and clay pits. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Alberta Private Sewage Disposal Permits:

Provincial

PSP

These permits are private sewage disposal permits that have been issued to owners and contractors. They would include various types of installations including holding tanks, septic tanks, packaged treatment plants, sand filters, fields, mounds, lagoons and open discharges. In 2003 Alberta Municipal Affairs started collecting information and issuing permits using an electronic permitting system. These records include all private sewage disposal permits within the jurisdiction of Alberta Municipal Affairs.

Government Publication Date: 2003-2013

PTMAA Approved (Open) Permits:

Provincial

PTAP

The Petroleum Tank Management Association of Alberta maintains a list of open permits it has issued within its jurisdiction. Prior to installing, removing, or altering tanks, storage tanks owners must receive approval in the form of a permit from the Authority Having Jurisdiction (in this case, PTMAA).

Government Publication Date: Apr 2016-Apr 30, 2020

Hazardous Waste Receivers Summary:

Provincial

REC

A waste receiving location is any site or facility to which waste is transferred through a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents receivers of regulated wastes under Alberta's Waste Control Regulation, Alta. Reg. 192/96. As of 2007, Alberta Environment no longer provides detailed information on each waste receiver, such as approval number, class, and class description.

Government Publication Date: 1993-Aug 2018

Retail Fuel Storage Tanks:

Private

RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Special Operation Classifications - Certificates of Approval:

Provincial

SPEC

This database contains approvals for processes pertaining to classifications listed as special operations (i.e. locations owned/operated by municipalities, operations that involve the presence of pesticides). Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012

Inventory of Waste Disposal Sites:

Private

WDS

This one time inventory is a compilation of information collected from each region and pertains to active, regulated waste disposal sites within the province of Alberta. In the past, waste disposal sites were registered with both regional and health offices. That process was dissolved and regional landfills were developed. There is no central source of this information. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1998*

Wastewater Operations:

Provincial

[WSTE](#)

This database contains approvals for processes pertaining to wastewater treatment systems. Please note that, as per the source of this database, some of the geographic information may pertain to a head office or mailing address and not necessarily the site of operations to which the certificate applies. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location. Therefore, locations will be accurate to the quarter section only.

Government Publication Date: 1993-2012**Alberta Water Well Information Database:**

Provincial

[WWIS](#)

List of wells in the Alberta Water Well Information Database made available by Alberta Environment and Parks, containing approximately 500,000 records with nearly 5,000 drilling reports added annually. Some geographic coordinates have been provided in ATS (Alberta Township Survey system) format but do not contain offsets that are necessary to pinpoint a specific location; some locations will be accurate to the quarter section only. The Province of Alberta advises that the data may not be fully checked, and disclaims all responsibility for its accuracy. This data was previously collected from the Groundwater Information Center of the Natural Resource Service.

Government Publication Date: 1880-Dec 31, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix C

Historical Land Titles



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL
0011 049 574 8521132;111;69MR

TITLE NUMBER
852 118 802 BM

LEGAL DESCRIPTION

PLAN EDMONTON 8521132
BLOCK ONE HUNDRED AND ELEVEN (111)
LOT SIXTY NINE-MR (69-MR) (MUNICIPAL RESERVE)
CONTAINING 1.394 HECTARES, MORE OR LESS
ALSO EXCEPTING THEREOUT: HECTARES MORE OR LESS
A) PLAN 8921159 - SUBDIVISION 0.475
EXCEPTING THEREOUT ALL MINES AND MINERALS

ATS REFERENCE: 4;25;52;1;NW
ATS REFERENCE: 4;25;52;2;NE
ESTATE: FEE SIMPLE

MUNICIPALITY: CITY OF EDMONTON

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
852 118 802	11/06/1985			NIL

OWNERS

THE CITY OF EDMONTON.
OF #1 SIR WINSTON CHURCHILL SQUARE, EDMONTON
ALBERTA T5J 2R7

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION		
NUMBER	DATE (D/M/Y)	PARTICULARS
852 145 121	12/07/1985	UTILITY RIGHT OF WAY GRANTEE - ATCO GAS AND PIPELINES LTD. 10035-105 ST EDMONTON ALBERTA T5J2V6 AS TO PORTION OR PLAN:8521431 (DATA UPDATED BY: TRANSFER OF UTILITY RIGHT

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2
852 118 802 BM

REGISTRATION
NUMBER DATE (D/M/Y) PARTICULARS

OF WAY 012020504)

982 195 578 08/07/1998 UTILITY RIGHT OF WAY
GRANTEE - EPCOR WATER SERVICES INC.
AS TO PORTION OR PLAN: 9822776
AREA "A"
(DATA UPDATED BY: TRANSFER OF UTILITY RIGHT
OF WAY 202060313)

012 020 504 19/01/2001 TRANSFER OF UTILITY RIGHT OF WAY 852145121
TRANSFeree - ATCO GAS AND PIPELINES LTD.
10035-105 ST
EDMONTON
ALBERTA T5J2V6

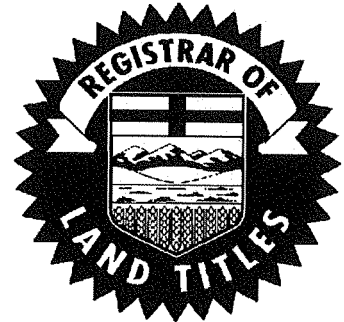
202 060 313 16/03/2020 TRANSFER OF UTILITY RIGHT OF WAY 982195578
TRANSFeree - EPCOR WATER SERVICES INC.

TOTAL INSTRUMENTS: 004

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 9 DAY OF
FEBRUARY, 2021 AT 11:36 A.M.

ORDER NUMBER: 40998888

CUSTOMER FILE NUMBER: 7545295



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).



CANCELLED

Certificate of Title

NUMBER B 5 2 1 1 8 8 0 2 BH

REFERENCE B 5 2 0 4 4 4 6 5 CQ

CONSIDERATION \$ N I L

EX. REF.
782100886

North Alberta Land Registration District

THIS IS TO CERTIFY that THE CITY OF EDMONTON

#1 SIR WINSTON CHURCHILL SQUARE
EDMONTON, ALBERTA T5J 2R7

is/are now the owner(s) of an estate in fee simple

of and in

PLAN EDMONTON 852 1132

BLOCK ONE HUNDRED AND ELEVEN (111)

LOT SIXTY NINE-MR (69-MR) (MUNICIPAL RESERVE)

CONTAINING 1.394 HECTARES, MORE OR LESS

(N.W. 1 & N.E. 2 - 52 - 25 W4TH & GOV'T ROAD ALLOWANCE)

EXCEPTING THEREOUT ALL MINES AND MINERALS.

ALSO EXCEPTING THEREOUT:

A) PLAN 892 1159 - SUBDIVISION

HECTARES MORE OR LESS
0.475 REG. #892101073 02-05-89

ADR/JO

CONVERTED

AUG 10 1989

By _____

SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY MEMORANDUM UNDER-
WRITTEN OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

In witness whereof I have subscribed my name and affixed my official seal this

11TH day of JUNE, 1985

JO

AD. Registrar

North Alberta Land Registration District

A.G. 1825 (REV. MAR. 84)



Certificate of Title
852 1132 BLK. 111 LOT 69-MR (MUNICIPAL RESERVE)
THE CITY OF EDMONTON
85211802 BM

Certificate of Title

Certificate of Sale
852 1132 BLK. 111 LOT 69-MR (MUNICIPAL RESERVE)
LAND
NAME THE CITY OF EDMONTON
NUMBER 852118802 RM

[illegible]

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

852044465

ORDER NUMBER: 40998951

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- ☐ FILED
☒ REGISTERED
☐ DEPOSITED

PLAN No. **852 0432**

SHOWING A SURVEY OF

Subdivision

NW 1, NE 2 - S2-25-4 - Govt 25 M.

7/13 IN THE CITY OF EDMONTON

IN

QUARTER	SECTION	TOWNSHIP	RANGE	MERIDIAN
NW	1	52	25	WEST of 4th
NE	2	52	25	WEST of 4th
				WEST of th
				WEST of th

Alberta Transportation

File No. **108827**

meters
or
feet **8A 11A 1532**

11.00 (2.20 02A110)

8520 4465 05 MAR-5

Cancel C. of T. new from 4/3 in full under Plan
Cancel C. of T. 772010756 as to 10.10 hectares (24.96 acres) & C. of T.
792015001 as to 16.502 hectares (40.78 acres) under Plan and:

Issue 94 new C. of T's to Self for:

Plan EDMONTON **852.0432**

Block One Hundred and Nine (109)
Lot Twelve (12)
(Gov't Road Allowance N.W.1, N.E. 2-52-25-4)
EXCEPTING THEREOUT ALL MINES AND MINERALS.

Lots 13 to 24 incl. Lots 26 to 102 incl., lot 103 contg. 1.013 hectares +
Lot 104 contg. 1.210 hectares more or less., lot 105 contg. 1.618 hectares + Blk 109 -
(as above)
Lot A contg. 6.076 hectares (15.01 acres) more or less Blk 111 (as above)

Issue 6 new C. of T's to THE CITY OF EDMONTON for:

Lot 25 P.U.L. (Public Utility Lot) Block 109 (as above)
Lot 40 M.R. (Municipal Reserve) contg. 1.21 hectares, more or less.
Lot 41 M.R. (Municipal Reserve) contg. 3.039 hectares, more or less.
Block 111 (as above)

Lot 1 P.U.L. (Public Utility Lot) Blk 115 (as above)
Lot 6 P.U.L. (Public Utility Lot), Lot 7 E.R. (Environmental Reserve) contg. 1.317
hectares, more or less Blk 116 (as above)

Caveat 6264 P.F. affects Residue N.W. only
URW 752101808 affects Lots 85 & 86, 103 Blk. 109, 41 MR Blk. 111, Lot 1 PUL Blk. 115
and Residue only
Mortgage 842064683 affects all of Lots 12 to 24 incl. 26 to 61 incl., 64 to 81 incl.,
85 to 88 incl., 95 to 102 incl., 104 & 105 Blk. 109 & parts of Lots 62, 63, 82, 83,
84, 89 to 94 incl., Lot 103 Blk. 109, Lot A Blk. 111 and Residue
URW 752108214 and 832167439 affect Residue only
URW 752108215 affects Lots 19 to 22 incl., 34 to 36 incl., 47, 48, 69, 70, 79, 80, 82
& 83 Blk. 109 and Residue.
Mortgage 792015003 & Caveat 842202987 affect all of Lots 12 to 24 incl., 26 to 61 incl.
parts of Lots 62 & 63
All of 64 to 81 incl., Parts of 82 to 84 incl., and part of Lot 103 and all of Lots
104 & 105 Blk. 109 & Residue and part of Lot A Blk. 111
URW's 842223721 & 842223722 affect Residue only

N.B. Delete reference to Plan 822-0004 from URW 832167439 as it merged under Road
(Sub Plan 842 1982)

Caveat 6264 P.E. affects residue N.W. only
 URW 752101808 affects Lots 85 & 86, 103 Blk 109, 41 M.R. Blk 111, & Residue only
 ? ~~Mtgs 842223721 affects all of lots 85 to 88 incl., Parts of lots 89 to 91 incl., 92 & 94~~
~~All of 95 to 102 incl., Part of Lot 103, Blk 109, Part of Lot A Blk 111 & Residue~~
 URW 752108214 & 832167439 affect Residue only
 URW 752108215 affects Lots 19 to 22 incl., 34 to 36, incl., 47, 48, 69, 70, 79 & 80, Blk 109
 & Residue, Mtgs. 792015003, & Caveat 842202987 affect All of
 Lots 12 to 24 incl., 26 to 61 incl., parts of lots 62 & 63
 All of 64 to 81 incl., Parts of 82 to 84 incl., & Part of Lot 103 & All of Lots
 104, 105 Blk 109 & Residue only (Part of Lot A, Block 111)
 URW's 842223721, 842223722 affect residue only:

N.B. Delete reference to Plan 822-0004 from URW 832167439 as it merged under
 Road (Sub Plan 842 1982)

2-1341-84

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, GUARANTY TRUST COMPANY OF CANADA having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 23/3/84 as instrument number 842064683 in respect of the following land: N.E. 2-52-25-4 and N.W. 1-52-25-4

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this 2 day of Jan, 1984.

SIGNED by the above named

GUARANTY TRUST COMPANY OF
CANADA

Per: 

SIGNATURE (SEAL)

In the presence of



WITNESS

2-1341-84
Stage 1B

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, THE CITY OF EDMONTON having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 13/7/83 as instrument number 832167439 in respect of the following land: N.E. 2-52-25-4

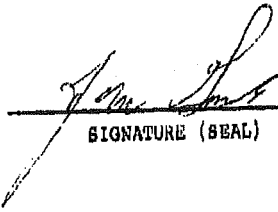
HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this 28th day of SEPTEMBER, 19 84.

SIGNED by the above named

In the presence of

WITNESS


SIGNATURE (SEAL)

2-1341-84
Stage 1B

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, THE CITY OF EDMONTON having a registered interest or
claimed interest by virtue of an instrument or caveat regis-
tered in the Land Titles Office for the North Alberta Land
Registration District on 20/8/75 as instrument numbers
752108214 and 752108215 in respect of the following land:
N.E. 2-52-25-4
As described in certificate of Title 792015001

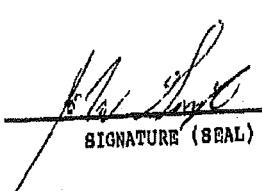
HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision
which was surveyed by Allan W. Nelson, A.L.S. between _____
_____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this
_____ day of _____, 19____.

SIGNED by the above named

In the presence of

WITNESS


SIGNATURE (SEAL)

2-1341-84
Stage 1B

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, THE CITY OF EDMONTON having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 11/8/75 as instrument number 752101808 in respect of the following land:
Part of N.W. 1-52-25-4 as described in Certificate of Title 772010756

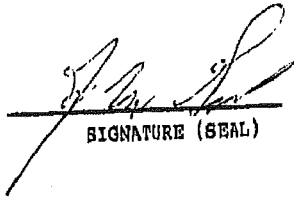
HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this _____ day of _____, 19____.

SIGNED by the above named

In the presence of

WITNESS


SIGNATURE (SEAL)

2-1341-84
Stage 1A

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, GUARANTY TRUST COMPANY OF CANADA having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 23/3/84 as instrument number 842064683 in respect of the following land: N.E. 2-52-25-4

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this
21st day of August, 19 84.

SIGNED by the above named GUARANTY TRUST COMPANY OF CANADA

PER:

[Signature]

PER:

[Signature]
SIGNATURE (SEAL)

In the presence of

[Signature]
WITNESS

2-1341-84
Stage 1B

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION
We, The Bank of Nova Scotia, having its Head Office in the City of Halifax in the Province of Nova Scotia and A Branch Office in the City of Edmonton in the Province of Alberta ~~XXXXXX XXXX XXXX XXXX XXXX~~ having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 19/1/79 as instrument number 792015003 in respect of the following land: N.E. 2-52-25-4

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

IN WITNESS WHEREOF I Ira Milton Farthing, being Attorney duly appointed for the Bank of Nova Scotia, have hereunto set my hand this 27 day of September, 19 84.

WITNESS:
AS TO THE SIGNATURE

[Signature]

(Witness signs here)

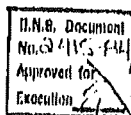
THE BANK OF NOVA SCOTIA

[Signature]

PER:

Director, Real Estate Credit
by Power of Attorney
registered as Instrument No.
80-2085766

Ira Milton Farthing
Asst. General Manager
& Director Commercial Credit
by Power of Attorney registered as
Instrument No. 80-2085766



AFFIDAVIT OF ATTESTATION

CANADA)
PROVINCE OF ALBERTA)
TO WIT:)

I, Michele McClement, of the City of Calgary, in the Province of Alberta, Secretary,
MAKE OATH AND SAY:

1. I was personally present and did see IRA MILTON PARTHING, ASSISTANT
GENERAL MANAGER & DIRECTOR OF COMMERCIAL CREDIT of the Alberta Region of The Bank
of Nova Scotia, an Attorney by Power of Attorney for The Bank of Nova Scotia, named
in the within (or annexed) instrument, who is personally known to me to be the person
named there, duly sign and execute the same for the purposes therein.
2. That the same was executed at the City of Calgary in the Province of
Alberta and that I am the subscribing witness thereto.
3. That I know the said IRA MILTON PARTHING and he is in my belief to be
of the full age of eighteen years.

SHORN BEFORE ME at the City)
of Calgary, in the Province)
of Alberta, this 27 day)
of September A.D. 1984.)

Anne Gail Warfield
A Commissioner for Oaths in
and for the Province of Alberta.
Expiry Date:

ANNE GAIL WARFIELD
Commission expires March 18, 1987

M. McClement

which was surveyed by Allan W. Nelson, _____
_____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this
27 day of February, 1985.

SIGNED by the above named

In the presence of

WITNESS

J. McLaughlin
SIGNATURE (SEAL)
THE CITY OF EDMONTON

2-1341-84-(1B)

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, THE CITY OF EDMONTON, having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District as instrument numbers 842223721 on 11/11/84, and 842223722 on 11/11/84, in respect of the following land: 852-099-464
NW1-52-25-4 and NE2-52-25-4

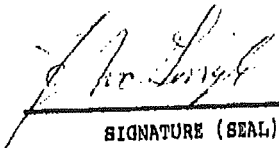
HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between _____ and _____ 1984.

In witness whereof I have hereunto subscribed my name this 27 day of February, 1985.

SIGNED by the above named

In the presence of

WITNESS


SIGNATURE (SEAL)
THE CITY OF EDMONTON

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

782100886

ORDER NUMBER: 40998951

ADVISORY

This electronic image is a reproduction of the original document registered at the Land Titles Office. Please compare the registration number on this coversheet with that on the attached document to ensure that you have received the correct document. Note that Land Titles Staff are not permitted to interpret the contents of this document.

Please contact the Land Titles Office at (780) 422-7874 if the image of the document is not legible.

CERTIFICATE

782100886

Document No.

Dated

A.D. 19 72

We, the undersigned VENDOR, certify that we are residents of Canada for all purposes arising under The Income Tax Act of Canada including but not limited to, Section 118.5 thereof.

CARMA DEVELOPERS LTD. MAY 12 '78

TO EASE
752101808
DOES NOT
GO ON.

Reference Certificate

TRANSFER

I certify that the within instrument is duly Entered and Registered in the Land Titles Office for the

Alberta Land Registration District at

in the Province of Alberta, at

o'clock m., on the

day of A.D. 19

Number Book Folio

Registrar
A.L.R.D.

New Certificate

MRSSRS. MACDONALD, SPITZ
BARRISTERS & SOLICITORS
900 BANK OF MONTREAL BLDG.
EDMONTON, ALBERTA T5J 1V5
FILE: 60,261-23 PVC/sjz

AFFIDAVIT OF EXECUTION FOR WITNESS

CANADA } I, _____
PROVINCE OF ALBERTA } of _____
TO WIT: } MAKE OATH AND SAY:
in the Province of Alberta

1. I was personally present and did see personally known to me to be the person(s) named therein, duly sign and execute the same for the purpose(s) named therein.
2. That the same was executed at _____ in the Province of Alberta, and that I am the subscribing witness thereto.
3. That I know the said person(s) and he (she, each) is in my belief of the full age of eighteen years.

SWORN before me at _____ in the Province of Alberta this _____ day of _____ A.D. 19 _____

(A Commissioner for Oaths)

DOWER AFFIDAVIT

I, _____ of _____ in the Province of Alberta (occupation), MAKE OATH AND SAY:

1. That I am the Transferor named in the within instrument.
2. That I am not married OR That neither myself nor my spouse have resided on the within mentioned lands at any time since our marriage.

SWORN before me at _____ in the Province of Alberta this _____ day of _____ A.D. 19 _____

(A Commissioner for Oaths)

CONSENT OF SPOUSE

1. _____ being married to the above named _____ do hereby give my consent to the disposition of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to the said disposition.

(Signature of Spouse)

CERTIFICATE OF ACKNOWLEDGEMENT BY SPOUSE

1. This document was acknowledged before me by _____ apart from her husband (his wife), acknowledged to me that she (he), _____ being married to the above named _____ do hereby give my consent to the disposition of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other dower rights in the homestead given to her (or him) by THE DOWER ACT, to the extent necessary to give effect to the said disposition;
2. _____ is executing the document freely and voluntarily without any compulsion on the part of her husband (or his wife), _____ day of _____ in the Province of Alberta this _____ A.D. 19 _____

(A Commissioner for Oaths)

by: - W. J. [Signature]

A Bonnets' Haven for Cloth

Certificate of Title

Consists



NO	7	8	2	1	0	0	8	8	6
REF	7	7	2	1	0	0	7	5	6
VALUES	1	7	0	6	1	0	0	0	0

M	RG	TWP	SEC	Q	PT
4	2	5	5	2	1 N W

PLAN	BLK	LOT	PT
2			

North Alberta Land Registration District

THIS IS TO CERTIFY THAT THE CITY OF EDMONTON

IN THE PROVINCE OF ALBERTA

IS now the owner of an estate in fee simple

of and in

ALL THAT PORTION OF THE NORTH WEST QUARTER OF

SECTION ONE (1)

TOWNSHIP FIFTY TWO (52)

RANGE TWENTY FIVE (25)

WEST OF THE FOURTH MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH LIMIT OF THE RIGHT OF WAY
ON PLAN 7520326, FOUR HUNDRED (400) FEET EASTERLY FROM THE

EAST LIMIT OF THE ORIGINAL ROAD ALLOWANCE (142 STREET);

THENCE - EASTERLY ALONG THE SAID NORTH LIMIT OF THE SAID
RIGHT OF WAY ON THE SAID PLAN FIVE HUNDRED AND SIXTY FIVE

(565) FEET;

THENCE - NORTHERLY AND PERPENDICULAR TO THE SAID NORTH
LIMIT OF THE SAID RIGHT OF WAY, TWO HUNDRED AND SIXTY

(260) FEET;

THENCE - WESTERLY AND PARALLEL TO THE SAID NORTH LIMIT OF
THE SAID RIGHT OF WAY FIVE HUNDRED AND SIXTY FIVE (565) FEET;

THENCE - SOUTHERLY IN A STRAIGHT LINE TO THE POINT OF
COMMENCEMENT, CONTAINING THREE AND THIRTY SEVEN HUNDREDTHS

(3.37) ACRES.

EXCEPTING THEREOUT ALL MINES AND MINERALS.
SUBJECT TO THE ENCUMBRANCES, LIENS, ESTATES OR INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR
ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

IN WITNESS WHEREOF I have hereunto subscribed my name and affixed my official seal

this 12 day of MAY, A.D. 1978

Post Office Address CITY HALL

#1 SIR WINSTON CHURCHILL SQUARE

EDMONTON, ALBERTA

R. D. Registrar

A.D. Registrar

A.G. 499
Rev. 2/77

North Alberta Land Registration District

5AE

E - Element
 C - Case
 T - Title
 TN - Transmission
 TT - Transfer
 W - Wage - Mortgage
 URW - Unity Right of Way
 BL - Builders Lien
 TN - Tax Notification
 WE - Will of Execution
 CC - Covenants and Conditions
 ENCL - Encumbrance
 ENCL - Encumbrance

E - Element
 C - Case
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 URW - Unity Right of Way
 BL - Builders Lien
 TN - Tax Notification
 WE - Will of Execution
 CC - Covenants and Conditions
 ENCL - Encumbrance
 ENCL - Encumbrance

CANCELLED
Certificate of Title

Show Other Abbreviations Here

NAME THE CITY OF EDMONTON
AND 4 - 25 - 52 - 1 N.W. 1/4 -

CHARGES, LIENS AND INTERESTS.

NO.	Nature of Instrument	Registration Number	Date of Registration DY. MO. YR.	Amount \$	PARTICULARS	Signature of Registrar	Discharges and Withdrawals	
							Registration Number	Date of Discharge DY. MO. YR.
C.		6264 P.E.	6 10 67		BY THE CITY OF EDMONTON	CS	85209931	17 5 85
Mr. C.		CORRECTED 17 5 85			RE: RESTRICTIVE COVENANT			
		78210987	12 5 78		BY CARMA DEVELOPERS LTD.	Reedman	85211879	11 6 85
		85211880	11 6 85		CAVEAT RE SEE INSTRUMENT BY THE CITY OF EDMONTON, CITY SOLICITOR, CITY HALL, EDMONTON AGENT - C. EDWARD FROST	By the City		
					CANCELLED			



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S
LINC SHORT LEGAL TITLE NUMBER
0034 453 720 8921159;111;70MR 102 306 134 +29

LEGAL DESCRIPTION
PLAN 8921159
BLOCK 111
LOT 70MR (MUNICIPAL RESERVE)
EXCEPTING THEREOUT ALL MINES AND MINERALS
AREA: 0.473 HECTARES (1.17 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE
ATS REFERENCE: 4;25;52;1;NW

MUNICIPALITY: CITY OF EDMONTON

REFERENCE NUMBER: 892 186 489

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
102 306 134	30/08/2010	AMENDMENT-LEGAL DESCRIPTION		

OWNERS

THE CITY OF EDMONTON.
OF C/O LAND MANAGEMENT BRANCH, 10TH FLOOR, CENTENNIAL
BUILDING, 10015 - 103 AVENUE, EDMONTON
ALBERTA T5J 0H1

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION NUMBER	DATE (D/M/Y)	PARTICULARS
852 145 121	12/07/1985	UTILITY RIGHT OF WAY GRANTEE - ATCO GAS AND PIPELINES LTD. 10035-105 ST EDMONTON ALBERTA T5J2V6 AS TO PORTION OR PLAN:8521431 (DATA UPDATED BY: TRANSFER OF UTILITY RIGHT OF WAY 012020504) (CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

102 306 134 +29

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

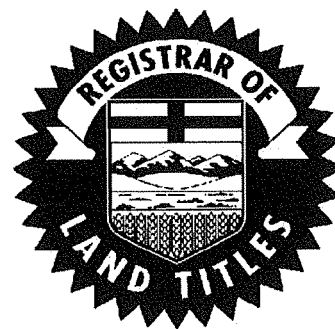
012 020 504 19/01/2001 TRANSFER OF UTILITY RIGHT OF WAY 852145121
TRANSFeree - ATCO GAS AND PIPELINES LTD.
10035-105 ST
EDMONTON
ALBERTA T5J2V6

TOTAL INSTRUMENTS: 002

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 9 DAY OF
FEBRUARY, 2021 AT 11:33 A.M.

ORDER NUMBER: 40998844

CUSTOMER FILE NUMBER: 7545295



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 AUGUST 30, 2010

S
LINC SHORT LEGAL TITLE NUMBER
0010 974 087 8921159;111;70 892 186 489

LEGAL DESCRIPTION
PLAN 8921159
BLOCK 111
LOT 70
EXCEPTING THEREOUT ALL MINES AND MINERALS
AREA: 0.475 HECTARES (1.17 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE
ATS REFERENCE: 4;25;52;1;NW

MUNICIPALITY: CITY OF EDMONTON

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
892 186 489	28/07/1989			NIL

OWNERS

THE CITY OF EDMONTON.
OF C/O LAND MANAGEMENT BRANCH, 10TH FLOOR, CENTENNIAL
BUILDING, 10015 - 103 AVENUE, EDMONTON
ALBERTA T5J 0H1

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION NUMBER	DATE (D/M/Y)	PARTICULARS
852 145 121	12/07/1985	UTILITY RIGHT OF WAY GRANTEE - ATCO GAS AND PIPELINES LTD. 10035-105 ST EDMONTON ALBERTA T5J2V6 AS TO PORTION OR PLAN:8521431 (DATA UPDATED BY: TRANSFER OF UTILITY RIGHT OF WAY 012020504)

(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2
892 186 489

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

892 187 938 31/07/1989 REQUEST FOR RELEASE OF D.C.T.
DCT ISSUED
SURRENDERED BY 912235563

912 235 563 03/09/1991 DCT RETURNED TO REGISTRAR

012 020 504 19/01/2001 TRANSFER OF UTILITY RIGHT OF WAY 852145121
TRANSFeree - ATCO GAS AND PIPELINES LTD.
10035-105 ST
EDMONTON
ALBERTA T5J2V6

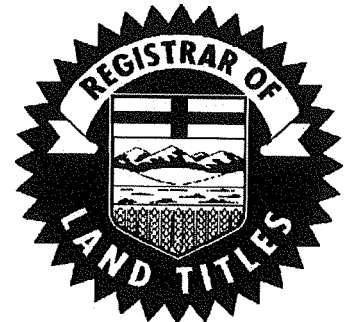
102 306 134 30/08/2010 AMENDMENT-LEGAL DESCRIPTION
NEW TITLE ISSUED

TOTAL INSTRUMENTS: 005

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 9 DAY OF
FEBRUARY, 2021 AT 11:33 A.M.

ORDER NUMBER: 40998844

CUSTOMER FILE NUMBER: 7545295



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).



CANCELLED Certificate of Title
North Alberta Land Registration District

LINC
0010698165

SHORT LEGAL
8921159/111;70MR

NUMBER 892101073
CONSIDERATION SUBDIVISION

THIS IS TO CERTIFY THAT

THE CITY OF EDMONTON,
OF # 1, SIR WINSTON CHURCHILL SQUARE, EDMONTON
ALBERTA T5J 2R7

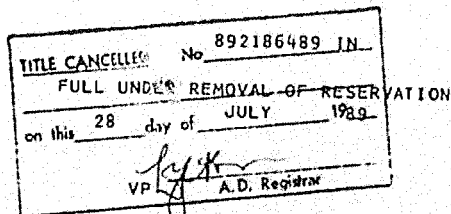
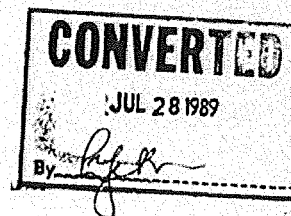
IS NOW THE OWNER OF AN ESTATE IN FEE SIMPLE
OF AND IN

PLAN 8921159
BLOCK 111
LOT 70MR (MUNICIPAL RESERVE)

EXCEPTING THEREOUT ALL MINES AND MINERALS

(4;25;52;1;NW)

(CITY OF EDMONTON)



*Deleted from R.L.T.A.
8/10/89
LW*

SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY
MEMORANDUM UNDERWRITTEN OR ENDORSED HEREON, OR WHICH MAY
HEREAFTER BE MADE IN THE REGISTER.

IN WITNESS WHEREOF I HAVE SUBSCRIBED MY NAME AND AFFIXED MY OFFICIAL SEAL THIS 02 DAY OF MAY, 1989

..... A.D. REGISTRAR
NORTH ALBERTA LAND REGISTRATION DISTRICT



Certificate of Title

PAGE 2

SHORT LEGAL 8921159;111;70MR
NAME THE CITY OF EDMONTON
NUMBER 892101073

CANCELLED
DCT ISSUED 892118044

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION REGISTRATION
NUMBER DATE (D/M/Y)

PARTICULARS

852145121	12/07/85	UTILITY RIGHT OF WAY GRANTEE - NORTHWESTERN UTILITIES LIMITED. AS TO PORTION OR PLAN:8521431
-----------	----------	--

..... A.D. REGISTRAR
NORTH ALBERTA LAND REGISTRATION DISTRICT

CANCELLED



Certificate of Title

NUMBER 8 9 2 1 0 1 0 7 3

REFERENCE 8 5 2 1 1 8 8 0 2 B M

CONSIDERATION \$ SUBDIVISION

North Alberta Land Registration District

THIS IS TO CERTIFY that THE CITY OF EDMONTON

01 SIR WINSTON CHURCHILL SQUARE
EDMONTON, ALBERTA T5J 2R7

is/are now the owner(s) of an estate in fee simple

of and in

PLAN EDMONTON 892 1159

BLOCK ONE HUNDRED AND ELEVEN (111)

LOT SEVENTY-MR (70-MR) (MUNICIPAL RESERVE)

(N.W. 1 - 52 - 25 W4TH)

EXCEPTING THEREOUT ALL MINES AND MINERALS.

CANCELLED EFFECTIVE MARCH 17, 1989
OFFICIAL TITLE IN COMPUTER RECORD

CONVERTED

JUN 12 1989

By *[Signature]*

SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

In witness whereof I have subscribed my name and affixed my official seal this

2ND day of MAY, 1989

10

A.D. Registrar

A.G. 1825 (REV. MAR. 84)

North Alberta Land Registration District



Certificate of Title
 LAND 892-1159 BLK. 111 LOT 70-NR (MUNICIPAL RESERVE)
 NAME THE CITY OF EDMONTON
 NUMBER 892101073

LAND 892.1159 BLK. 111 LOT 70-NR (MUNICIPAL RESERVE)
NAME THE CITY OF EDMONTON
NUMBER 892101073

[illegible]

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

852118802

ORDER NUMBER: 40999551

ADVISORY

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8521 18802 '85 JUN 11

852 1132

File # 110821.
8A, 11A, 15, 32

*9.8

F
6/9

③

CONSENT TO PLAN OF SUBDIVISION

(6A)

SIGNED by the above named
Attorney

Marta P. Sherk
Power of Attorney No. 852 055 533

Wendy Messer

ISSUE 1 NEW C. OF T.S. 10 CITY OF EDMONTON
FOR:

852044465Cp.	111	27 P.U.L		CLEAR /
--------------	-----	----------	--	---------

CANADA
PROVINCE OF ALBERTA
TO WIT:

I, Wendy Moisey, of the City of Edmonton, in the
Province of Alberta, Secretary, MAKE OATH AND SAY:

1. THAT I was personally present and did see Marta P. Sherk named in the within Instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purposes named therein.
2. THAT the same was executed at the City of Edmonton, in the Province of Alberta and that I am subscribing witness thereto.
3. THAT I know the said Marta P. Sherk and she is in my belief the full age of eighteen years.

SWORN before me at the City)
of Edmonton, in the Province)
of Alberta, this 6th day of)
June, A.D. 1985.)

Wendy Moisey
Wendy Moisey

Karen L. Dowker
A Commissioner for Oaths in and
For the Province of Alberta

KAREN L. DOWKER
My Commission Expires December 2, 1986.

ISSUE 1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

85204446560.	111	27 P.U.L	CLEAR ✓
--------------	-----	----------	---------

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

We The Bank of Nova Scotia having its Head Office in the City of Halifax in the Province of Nova Scotia, and a Branch Office in the City of Calgary in the Province of Alberta and having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 05/01/84 as instrument number 842001657 pursuant to Mortgage 792015003 (19/01/79) and assignment 792015004 (19/01/79) in respect of the following land:

LOTS 104 and 105, BLOCK 109, PLAN 852-0432; and,
LOT "A", BLOCK 111, PLAN 852-0432

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S., between _____ and _____, 1985.

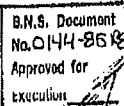
IN WITNESS WHEREOF I, John Edwin Oliver, Attorney duly appointed for The Bank of Nova Scotia have hereunto set my hand this 8th day of April A.D. 1985.

THE BANK OF NOVA SCOTIA

Kim Hanna
Witness

PER: [Signature]

John Edwin Oliver
Assistant General Manager,
Real Estate Banking
By Power of Attorney
Registered as No. 85-2015121



ISSUE 1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

852044465C.D.	111	27 P.U.L	CLEAR ✓
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AFFIDAVIT OF ATTESTATION

CANADA)

PROVINCE OF ALBERTA)

TO WIT:)

I, Kim Hanna, of the City of Calgary in the Province of Alberta, Secretary, MAKE
OATH AND SAY:

1. I was personally present and did see JOHN EDWIN OLIVER, of the Alberta
Region of The Bank of Nova Scotia, an Attorney by Power of Attorney for The Bank
of Nova Scotia, named in the within (or annexed) instrument, who is personally
known to me to be the person named there, duly sign and execute the same for the
purposes named therein.

2. That the same was executed at the City of Calgary in the Province of
Alberta, and that I am the subscribing witness thereto.

3. That I know the said JOHN EDWIN OLIVER and he is in my belief to be of
the full age of eighteen years.

SWORN BEFORE ME at the City)

of Calgary in the Province)

of Alberta, this 9th day)

of April A.D. 1985.)

Anne Gail Warfield

A Commissioner for Oaths

in and for the Province

of Alberta.

Expiry Date:

ANNE GAIL WARFIELD
Commission expires March 14, 1987

Kim Hanna

ISSUE 1 NEW C. OF T.S. 10 CITY OF EDMONTON
FOR:

852044465C.D.

111

27 P.U.L.

CLEAR ✓

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, GUARANTY TRUST COMPANY OF CANADA, having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 23/03/84 as instrument number 842064683 in respect of the following land:

LOTS 104 and 105, BLOCK 109, PLAN 852-0432; and,
LOT "A", BLOCK 111, PLAN 852-0432

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S., between _____ and _____, 1985.

IN WITNESS WHEREOF I have hereunto subscribed my name this 10th day of April, 1985.

SIGNED by the above-named GUARANTY TRUST COMPANY OF CANADA

PER: [Signature]

PER: [Signature]

In the presence of,

[Signature]
WITNESS

ISSUE 1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

852044465C.O.

111

27 P.U.L

CLEAR ✓

2-1409-85

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

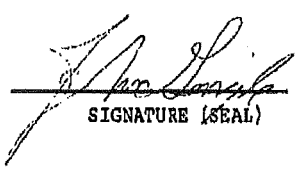
I, The City of Edmonton having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 05/03/85 as instrument number 852044469 and 852044470 in respect of the following land:

Lot 105, Block 109, Plan 852-0432

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between June 11 and April 19 1985.

In witness whereof I have hereunto subscribed my name this 21 day of March, 19 85.

City Clerk


SIGNATURE (SEAL)

ISSUE 1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

852044465C.D.	111	27 P.U.L	CLEAR ✓
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2-1409-85

FORM 12A
LAND TITLES ACT
(SECTION 83)

CONSENT TO PLAN OF SUBDIVISION

I, The City of Edmonton having a registered interest or claimed interest by virtue of an instrument or caveat registered in the Land Titles Office for the North Alberta Land Registration District on 05/03/85 as instrument number 852044468 in respect of the following land:

Lot 103, 104, and 105, Block 109, Plan 852-0432

HEREBY CONSENT TO THE REGISTRATION of a Plan of Subdivision which was surveyed by Allan W. Nelson, A.L.S. between June 11/84 and APRIL 19 1985.

In witness whereof I have hereunto subscribed my name this 21 day of MARCH, 19 85.

City Clerk


SIGNATURE (SEAL)

ISSUE 1 NEW C. OF T.S TO CITY OF EDMONTON
FOR:

852044468 C.O.	111	27 P.U.L	CLEAR ✓
----------------	-----	----------	---------

5/13

EDMONTON
RIVERBEND
PLAN SHOWING SUBDIVISION OF
LOTS A, 40M.R., BLK. III, LOT 104 & PART OF
LOT 105, BLK. 109, PLAN 852-0432 & ALL OF
PLAN 782-2306 IN THE
ORIGINAL GOV'T ROAD ALLOW. (142nd ST.)-CLOSED,
N.W. 1/4 SEC. 1, TWP. 52, RGE. 25, W4M. &
N.E. 1/4 SEC. 2, TWP. 52, RGE. 25, W4M.
SCALE 1:1000 50 40 30 20 10 0
A.W. NELSON, A.L.S.

50metres

1985

1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

85204446560.	111	27 P.U.L	CLEAR ✓
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PLAN 852 1132

SUBDIVISION INSTRUMENT

MUNICIPALITY: EDMONTON

LEGAL: NW1 & NW2 - 52-25-4; Gov. Rd. All.

PAGE 1 OF 2

CERTIFICATE OF TITLE NUMBER	HECTARES (ACRES)	COMMENTS
852044465CO ✓ 852044465CM ✓ 852044465CN ✓	IN FULL ✓ IN FULL ✓ 0.222 (0.55 Ac) ✓	

ISSUE 63. NEW C. OF T.S. TO SELF (✓)
FOR:

REF. TITLE NO.	BLOCK	LOT(S)	HECTARES (ACRES)	INSTRUMENTS
852044465CM ✓ 852044465CN ✓	109	121;122 ✓		ALL EXCEPT URW'S
852044465CM ✓	109	123 TO 128 INCL ✓		ALL EXCEPT URW'S ✓
852044465CM ✓	109	129 TO 131 INCL ✓		ALL EXCEPT URW'S (129&130) ✓ ALL (131) ✓
852044465CM ✓	109	132 ✓		ALL ✓
852044465CD	111	B	0.516 ✓	ALL ✓
852044465CD	111	C	0.706 ✓	ALL ✓
852044465CD	111	8 TO 26 INCL ✓		ALL ✓
852044465CD	111	28 TO 34 INCL ✓		ALL ✓
852044465CD	111	45 TO 67 INCL ✓		ALL ✓

ISSUE 1 NEW C. OF T.S. TO CITY OF EDMONTON
FOR:

852044465CD	111	27 P.U.L		CLEAR ✓
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#9.8

FILE # 110821.

8D, 11A, 15, 32

6/9. 5-

PLAN 852 1132 SUBDIVISION INSTRUMENT

MUNICIPALITY: EDMONTON

LEGAL: NW1; NE2-52-25-4 ; Gov't Rd. All.

PAGE 2 OF 2

CERTIFICATE OF TITLE NUMBER	HECTARES (ACRES)	COMMENTS
782100886 ✓ 852044465CQ ✓	In Full ✓ In Full ✓	

ISSUE 2 NEW C. OF T.S TO SELF (City)

FOR:

REF. TITLE NO.	BLOCK	LOT(S)	HECTARES (ACRES)	INSTRUMENTS
782100886 ✓ 852044465CQ ✓	111	68 P.U.L.	1.649	New Caveat ✓
782100886 ✓ 852044465CQ ✓	111	69M.R. ✓	1.394 -	Clear ✓

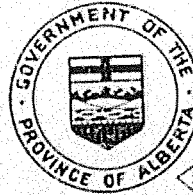
ISSUE NEW C. OF T.S TO

FOR:

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Canada

Certificate of Title



NO.	7	8	2	1	0	0	8	8	6
REF.	7	7	2	1	0	0	7	5	6
VALUES	1	7	8	6	1	0	0	0	0

M.	R.G.	TWP.	SEC.	O.	PT.
4	2	5	5	2	1 N.W.

PLAN	BLK.	LOT	PT.
2			

North Alberta Land Registration District

THIS IS TO CERTIFY that THE CITY OF EDMONTON
IN THE PROVINCE OF ALBERTA
IS now the owner of an estate in fee simple

TITLE CANCELLED 852118802
IN FULL UNDER PLAN 852 1132
on this 11TH day of JUNE 1985
JO *A. D. Registrar*
A. D. Registrar

of and in ALL THAT PORTION OF THE NORTH WEST QUARTER OF
SECTION ONE (1)
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE FOURTH MERIDIAN, DESCRIBED AS FOLLOWS:
COMMENCING AT A POINT ON THE NORTH LIMIT OF THE RIGHT OF WAY
ON PLAN 7520326, FOUR HUNDRED (400) FEET EASTERLY FROM THE
EAST LIMIT OF THE ORIGINAL ROAD ALLOWANCE (142 STREET);
THENCE - EASTERLY ALONG THE SAID NORTH LIMIT OF THE SAID
RIGHT OF WAY ON THE SAID PLAN FIVE HUNDRED AND SIXTY FIVE
(565) FEET;
THENCE - NORTHERLY AND PERPENDICULAR TO THE SAID NORTH
LIMIT OF THE SAID RIGHT OF WAY, TWO HUNDRED AND SIXTY
(260) FEET;
THENCE - WESTERLY AND PARALLEL TO THE SAID NORTH LIMIT OF
THE SAID RIGHT OF WAY FIVE HUNDRED AND SIXTY FIVE (565) FEET;
THENCE - SOUTHERLY IN A STRAIGHT LINE TO THE POINT OF
COMMENCEMENT, CONTAINING THREE AND THIRTY SEVEN HUNDREDTHS
(3.37) ACRES.

EXCEPTING THEREOUT ALL MINES AND MINERALS.
SUBJECT TO THE ENCUMBRANCES, LIENS, ESTATES OR INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR
ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

IN WITNESS WHEREOF I have hereunto subscribed my name and affixed my official seal

this 12 day of MAY, A.D. 19.78

Post Office Address CITY HALL

11 SIR WINSTON CHURCHILL SQUARE

EDMONTON, ALBERTA

A. D. Registrar
A.D. Registrar

CANCELLED



HISTORICAL LAND TITLE CERTIFICATE
CURRENT TITLE WITH HISTORICAL DATA

S

LINC

SHORT LEGAL

TITLE NUMBER

0011 062 205

8520432;111;41MR

852 044 465 CR

LEGAL DESCRIPTION

PLAN 8520432

BLOCK 111

LOT 41MR (MUNICIPAL RESERVE)

EXCEPTING THEREOUT ALL MINES AND MINERALS

AREA: 3.04 HECTARES (7.51 ACRES) MORE OR LESS

ESTATE: FEE SIMPLE

ATS REFERENCE: 4;25;52;1;NW

ATS REFERENCE: 4;25;52;2;NE

MUNICIPALITY: CITY OF EDMONTON

REGISTERED OWNER(S)				
REGISTRATION	DATE(DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
852 044 465	05/03/1985			NIL

OWNERS

THE CITY OF EDMONTON.

OF #1 SIR WINSTON CHURCHILL SQUARE, EDMONTON
ALBERTA T5J 2R7

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION

NUMBER	DATE (D/M/Y)	PARTICULARS
752 101 808	11/08/1975	UTILITY RIGHT OF WAY GRANTEE - EPCOR WATER SERVICES INC. AS TO PORTION OR PLAN:7520455 (DATA UPDATED BY: TRANSFER OF UTILITY RIGHT OF WAY 202087268)

852 145 121	12/07/1985	UTILITY RIGHT OF WAY GRANTEE - ATCO GAS AND PIPELINES LTD. 10035-105 ST EDMONTON
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(CONTINUED)

ENCUMBRANCES, LIENS & INTERESTS

PAGE 2
852 044 465 CR

REGISTRATION

NUMBER DATE (D/M/Y) PARTICULARS

ALBERTA T5J2V6

AS TO PORTION OR PLAN: 8521431

(DATA UPDATED BY: TRANSFER OF UTILITY RIGHT
OF WAY 012020504)

912 254 524 19/09/1991 DCT RETURNED TO REGISTRAR

912 297 520 30/10/1991 UTILITY RIGHT OF WAY
GRANTEE - THE CITY OF EDMONTON.
AS TO PORTION OR PLAN: 9122322

982 195 563 08/07/1998 UTILITY RIGHT OF WAY
GRANTEE - EPCOR WATER SERVICES INC.
AS TO PORTION OR PLAN: 9822776
AREA "A"
(DATA UPDATED BY: TRANSFER OF UTILITY RIGHT
OF WAY 202060313)

012 020 504 19/01/2001 TRANSFER OF UTILITY RIGHT OF WAY 852145121
TRANSFeree - ATCO GAS AND PIPELINES LTD.
10035-105 ST
EDMONTON
ALBERTA T5J2V6

202 060 313 16/03/2020 TRANSFER OF UTILITY RIGHT OF WAY 982195563
TRANSFeree - EPCOR WATER SERVICES INC.

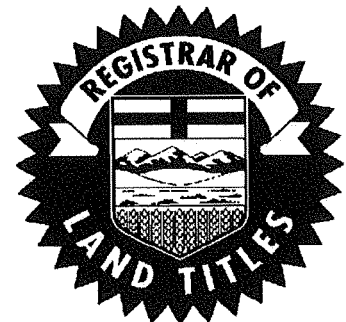
202 087 268 22/04/2020 TRANSFER OF UTILITY RIGHT OF WAY 752101808
TRANSFeree - EPCOR WATER SERVICES INC.

TOTAL INSTRUMENTS: 008

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN
ACCURATE REPRODUCTION OF THE CERTIFICATE OF
TITLE REPRESENTED HEREIN THIS 9 DAY OF
FEBRUARY, 2021 AT 11:32 A.M.

ORDER NUMBER: 40998825

CUSTOMER FILE NUMBER: 7545295



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) .



EX. REP.
852044462
792015001
772010756

Certificate of Title

NUMBER 8 5 2 0 4 4 4 6 5 CR

REFERENCE 8 5 2 0 4 4 4 6 3

CONSIDERATION \$ N I L

North Alberta Land Registration District

THIS IS TO CERTIFY that: THE CITY OF EDMONTON

#1 SIR WINSTON CHURCHILL SQUARE
EDMONTON, ALBERTA T5J 2R7

is/are now the owner(s) of an estate in fee simple
of and in

PLAN EDMONTON 852 0432

BLOCK ONE HUNDRED AND ELEVEN (111)

LOT FORTY ONE-MR (41-MR) (MUNICIPAL RESERVE)

CONTAINING 3.059 HECTARES, MORE OR LESS

(GOV'T ROAD ALLOWANCE N.W. 1, N.E. 2 - 52 - 25 W4TH)

EXCEPTING THEREOUT ALL MINES AND MINERALS.

CONVERTED

AUG 11 1989

SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY MEMORANDUM UNDER-
WRITTEN OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

In witness whereof I have subscribed my name and affixed my official seal this

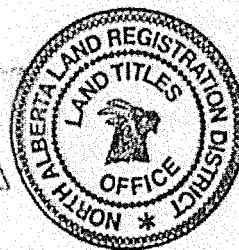
5TH..... day of MARCH, 1985.....

J
O

A.D. Registrar

North Alberta Land Registration District

A.G. 1825 (REV. MAR. 84)



Certificate of Title

Cellular in 1911 (Municipal Reserve)

852 0432 BLK. YII L04 72 000
1 AND

THE CITY OF EDMONTON

NAME _____

NUMBER 852043463 CR

CHERRY

[illegible]

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

852044462

ORDER NUMBER: 40999137

ADVISORY

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8520 44462 75 MAR-5

4/13 Cosine, S. Y. L. A. W.
18800 / new 807 in
the City of Edmund

CITY OF EDMONTON
TRANSPORTATION DEPT.
ENGINEERING DIVISION

Checked By J. Sh Date 6-7-86
Approved By DM Date 6-10-86

APPROVED

As to Form

[Signature]
City Solicitor

As to Content

[Signature]
City Engineer

Municipal Planning Commission

[Signature]
Secretary

BYLAW NO. 6586 (as amended)

Proposed closure of the Government Road Allowance
(142 Street) lying to the east of Section 2-52-25-N4
containing 0.967 hectares (2.39 acres) more or less

WHEREAS the Municipal Council of the City of Edmonton by virtue of the provisions of Section 175 of the Municipal Government Act may pass a Bylaw for the purpose of closing and selling, leasing or holding the whole or any part of any street provided that no such Bylaw shall be passed until at least two weeks notice of the intention of Council to pass the same is served upon the portion of highway so proposed to be closed and until persons wishing to be heard upon the matter have had an opportunity of being heard in relation to the proposed bylaw;

AND WHEREAS Notice of the proposed closing of the said portion of highway was published in the Edmonton Journal on Thursday, July 23, 1981, and again on Monday, July 27, 1981, and all abutting owners were served with notice of the proposed closing and it was advertised in the said notice that City Council at its meeting to be held on Tuesday, August 11, 1981, would consider a Bylaw to bring about the required closing;

AND WHEREAS City Council has considered the proposed closing and has agreed that it is in the public interest to pass the Bylaw.

NOW THEREFORE the Municipal Council of the City of Edmonton, duly assembled, enacts as follows:

1. That all that portion of highway in the City of Edmonton, in the Province of Alberta, of record in the Land Titles Office for the North Land Registration District described as follows:

All that portion of the Government Road Allowance lying to the east of Section Two (2) Township Fifty Two (52) Range Twenty Five (25) West of the Fourth Meridian lying within the boundaries of a plan of subdivision to be registered surveyed between the dates _____ and _____, 1984, by Allan W. Nelson, A.L.S. containing 0.967 hectares 2.39 acres more or less

Excepting thereout all mines and minerals.

BE AND THE SAME IS HEREBY CLOSED.

2. That when title or titles are created for the former portion of highway described in Section 1 of this Bylaw, it is understood and agreed that such title or titles for the former portion of highway may be issued excepting mines and minerals, the City, however, reserving the right to the said mines and minerals if in fact the City is the owner thereof.

READ a first time this 11th day of August, 1981;

READ a second time this 11th day of August, 1981;

READ a third time and duly passed this 14th day of August, A.D. 1984.
(as amended)

CERTIFIED A TRUE COPY
[Signature]
City Clerk

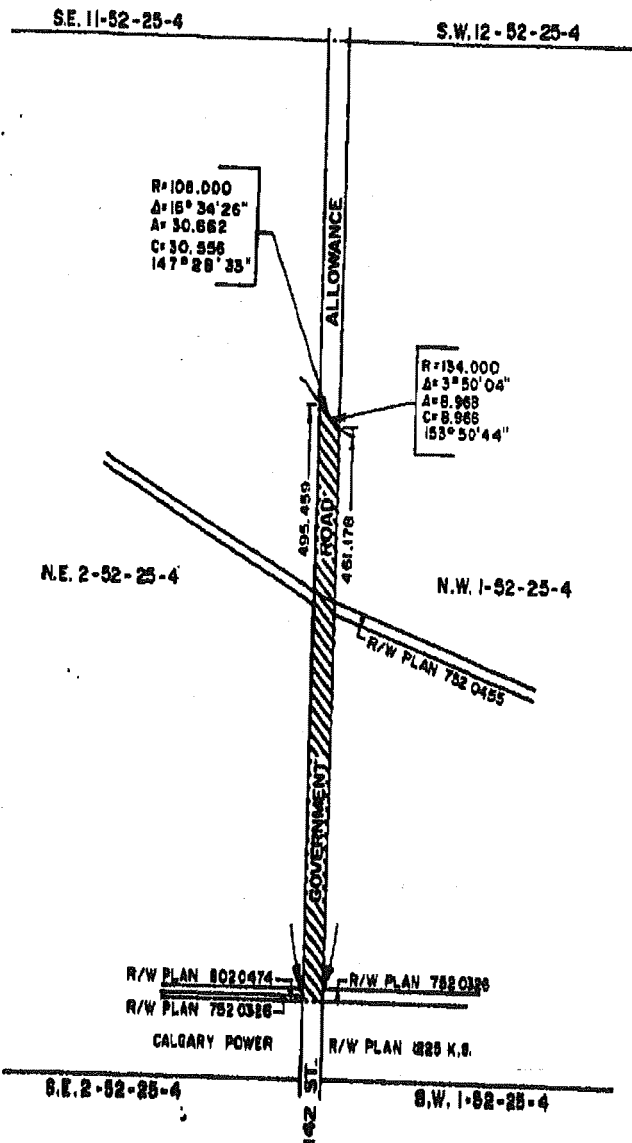
THE CITY OF EDMONTON

"*Laurie Hearn*"
MAYOR

"*B. J. McLaughlin*"
CITY CLERK



3250 44905 32444 0523



PROPOSED CLOSURE AS SHOWN



**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

852044463

ORDER NUMBER: 40999137

ADVISORY

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Please contact the Land Titles Office at (780) 422-7874 if the image of the document is not legible.

LAND TITLES ACT
Section 142

Affidavit of Transferee

Canada I, Rudy E. Koop
Province of Alberta (Name in full)
of Edmonton, Alberta. Businessman
(Occupation)

make oath and say:

1. I am one of the transferees (or agent of the transferee) in the within transfer and I know the lands therein described.

2. I know the circumstances of the within transfer and the true consideration passing between the parties thereto is as follows:

(Full details, cash, mortgage, or other consideration, with cash value of same)

THE SUM OF ONE (\$1.00) DOLLAR

AND A LAND EXCHANGE AGREEMENT BETWEEN THE TRANSFEROR AND THE TRANSFEEE

3. The transferor named herein is the person from whom I purchased the within described property.

4. The present value of the land in my opinion is \$ 80,000.00

(Last includes buildings and all other improvements affixed to the land)

Sworn before me at the City of Edmonton,
in the Province of Alberta,
this 11th day of February
A.D. 19 85 .

(Transferor or Agent of Transferor Sign Here)

A Commissioner for Oaths in and for the Province of Alberta
A. W. Nelson; Expiry July 29/86

In the Province of Alberta, at
o'clock M., on the
day of A.D. 19
Number Book Folio
Register
A.L.R.D.

New Certificate

Transfer

Reference Certificate NEW F&M 4/13

CARMA DEVELOPERS LTD.

TO

THE CITY OF EDMONTON

Dated September 27 A.D. 19 84

8520 4463 75 NW-5

The Land Titles Act

Transfer of Land

THE CITY OF EDMONTON, a Municipal Corporation, being registered owner of an estate in fee simple, subject, however, to such encumbrances, liens, and interests as are notified by memorandum underwritten or endorsed herein in all that certain tract of land situate in a subdivision of the City of Edmonton, in the Province of Alberta, of record in the Land Titles Office for the North Alberta Land Registration District and being composed of:

All that portion of the Government Road Allowance lying to the east of Section Two (2) Township Fifty Two (52) Range Twenty Five (25) West of the Fourth Meridian lying within the boundaries of a plan of subdivision to be registered surveyed between the dates _____ and _____, 1984, by Allan W. Nelson, A.L.S. containing 0.967 hectares 2.39 acres more or less

Excepting and reserving thereout and therefrom all mines and minerals and also all the reservations and exceptions contained in the original grant of the said land from the Crown and on the existing Certificate of Title thereto;

do hereby in consideration of the sum of \$1.00 and a Land Exchange Agreement between the Transferor and the Transferee.

(Local Improvement Prepayment \$ -----)

paid to it by CARMA DEVELOPERS LTD.

transfer to the said CARMA DEVELOPERS LTD.
(A Body Corporate)
11104 - 107 Avenue
Edmonton, Alberta

(Insert full name, address and occupation of Transferee)

all its estate and interest in the said piece of land

Executed this 27th day of September

, A.D. 1984

Approved as to contents

THE CITY OF EDMONTON

Approved as to form

(for City Solicitor)

Mayor

City Clerk

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

792015001

ORDER NUMBER: 40999137

ADVISORY

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Please contact the Land Titles Office at (780) 422-7874 if the image of the document is not legible.

CERTIFICATE

ALLARCO DEVELOPMENTS LTD.
the undersigned VENDORS, certify that we are
residents of Canada for all purposes arising under
The Income Tax Act of Canada including, but not
limited to, Section 116 (5) thereof.

Per: _____
Per: _____

Document No. 79215001
Date: January 19, 1979

ALLARCO DEVELOPMENTS LTD.

TO

CARMA DEVELOPERS LTD.

Reference Certificate

TRANSFER

I certify that the within instrument is duly
Entered and Registered in the Land Titles Office
for the North
Alberta Land Registration District of

in the Province of Alberta, at _____
O'clock _____ m., on the _____
day 1 January, A.D. 19 79.

Number _____ Book _____ Folio _____
Registrar _____
A.L.R.D. _____
New Certificate _____
106488/CRA

AFFIDAVIT OF EXECUTION FOR WITNESS

CANADA
PROVINCE OF ALBERTA
TO WIT:
I, _____ of _____
in the Province of Alberta
do hereby swear and say:

- I was personally present and did see _____
named in the within instrument, who is (are)
personally known to me to be the person(s) named therein, duly sign and execute the same for the purpose(s) named therein,
in the Province of Alberta, and that I am the
subscribing witness thereto.
- That the same was executed at _____
in the Province of Alberta, and that I am the
subscribing witness thereto.
- That I know the said person(s) and he (she, each) is in my belief of the full age of eighteen years.

SWORN before me at _____
of Alberta this _____ day of _____
in the Province of _____
A.D. 19 _____

(A Commissioner for Oaths)

DOWER AFFIDAVIT

I, _____ of _____
in the _____
(occupation), MAKE OATH AND SAY:

- That I am the Transferor named in the within instrument.
- That I am not married OR That neither myself nor my spouse have resided on the within mentioned lands at any time since our
marriage.

SWORN before me at _____
of Alberta this _____ day of _____
in the Province of _____
A.D. 19 _____

(A Commissioner for Oaths)

CONSENT OF SPOUSE

- I, _____
being married to the above named
do hereby give my consent to the disposition
of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other
dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to the said disposition.

(Signature of Spouse)

CERTIFICATE OF ACKNOWLEDGEMENT BY SPOUSE

- This document was acknowledged before me by _____
_____ (Signature of Spouse)
_____ (Name of Spouse)
_____ (Address of Spouse)
_____ (Occupation of Spouse)
_____ (Date of Acknowledgement)
I, _____
being married to the above named
do hereby give my consent to the disposition
of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other
dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to the said disposition.
- I, _____
being married to the above named
do hereby give my consent to the disposition
of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other
dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to the said disposition.

Dated at _____ day of _____
in the Province of Alberta this _____ day of _____
A.D. 19 _____

(A Commissioner for Oaths)

TRANSFER OF LAND

1. ALLARCO DEVELOPMENTS LTD.

being registered owner of an estate in fee simple, subject, however, to such encumbrances, liens, and interests as are notified by memorandum under written, in all that certain tract of land situate in the Province of Alberta, and being:

THE NORTH EAST QUARTER OF SECTION TWO (2)
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE FOURTH MERIDIAN,
CONTAINING ONE HUNDRED AND SIXTY (160) ACRES,
MORE OR LESS.
EXCEPTING THEREOUT: TWELVE AND FIFTEEN HUNDREDTHS
(12.15) ACRES, MORE OR LESS, REQUIRED FOR POWER LINE
RIGHT OF WAY AS SHOWN COLORED PINK ON PLAN 1225 K.S.
RESERVING UNTO HER MAJESTY ALL MINES AND MINERALS.

I do hereby in consideration of the sum of SIX MILLION EIGHT HUNDRED ONE THOUSAND EIGHT HUNDRED (\$6,801,800.00) Dollars

paid to ¹⁶ ~~15~~ ¹⁶ by CARMA DEVELOPERS LTD.
1700 Varsity Estates Drive N.W.
Calgary, Alberta
T3B 2W9

hereinafter called the "Transferee", the receipt of which would hereby acknowledge, transfer to the said Transferee all my (our) interest in the said piece of land.

IN WITNESS WHEREOF, EXIMEX has caused this instrument to be signed by its duly authorized officer, and the Company has hereunto affixed its Corporate Seal by the hands of its proper officers) this 10th day of January

A.D. 19 79

ALLARCO DEVELOPMENTS LTD.

Per: Leopoldo A. A. A.

Per: [Signature]
(Transferor Sign Here)

AFFIDAVIT OF TRANSFeree - FORM 30

CANADA) I, W. David Stoddart
 PROVINCE OF ALBERTA)
)
)
 of the City of Edmonton Businessman
 MAKE OATH AND SAY: (incorporation)

1. I am ~~XXXXXX~~ the agent of the transferor named in the within transfer and I know the lands therein described.
2. I know the circumstances of the said transfer and the true consideration paid by ~~XXXXXX~~ (the transferee) is as follows:
cash to assumption of mortgage
3. The transferor named in the said transfer is the person from who ~~XXXX~~ (the transferee) acquired the said lands.
4. The present value of the land, in my opinion, is \$ 6,801,800.00
("land" includes buildings and all other improvements affixed to the land.)

SWORN before me at the City of Edmonton
in the Province of Alberta
this 14 day of Jan. A.D. 1979
[Signature]
A Commissioner for Oaths

**ALBERTA GOVERNMENT SERVICES
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

772010756

ORDER NUMBER: 40999137

ADVISORY

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CANADA
PROVINCE OF ALBERTA
TO WHOM IT MAY COME
IN THE MATTER OF Section 116(5) of the Income Tax Act, being Chapter 63, S.C. 1970 - 1971

Document No. 772010756
Dated

DONALD QUON & LEE K. YUEN
TO
CARMA DEVELOPERS LTD.

CANADA
PROVINCE OF ALBERTA
JAN 1977

AFFIDAVIT OF EXECUTION FOR WITNESS

WILLIAM A. JOHNSON
of EDMONTON
in the Province of Alberta
MAKE OATH AND SAY:

- I was personally present and did see DONALD QUON and LEE K. YUEN personally known to me to be the person(s) named therein, duly sign and execute the same for the purpose(s) named therein.
- That the same was executed at EDMONTON in the Province of Alberta, and that I am the subscribing witness thereto.
- That I know the said person(s) and he (she, each) is in my belief of the full age of eighteen years.

SWORN before me at EDMONTON in the Province of Alberta this 17th day of JANUARY 1977
(A Commissioner for Oaths in and for the Province of Alberta)

POWER AFFIDAVIT

WE DONALD QUON and LEE K. YUEN, both of EDMONTON (occupation), MAKE OATH AND SAY:

- That I am the Transferor named in the within instrument.
- That I am the Transferee named in the within instrument.
- That I am the Transferee named in the within instrument.

SWORN before me at EDMONTON in the Province of Alberta this 17th day of JANUARY 1977
(A Commissioner for Oaths in and for the Province of Alberta)

CONSENT OF SPOUSE

- being married to the above named do hereby give my consent to the disposition of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to our said disposition.

Signature of Spouse

CERTIFICATE OF ACKNOWLEDGMENT BY SPOUSE

- This document was acknowledged before me by
- being married to the above named do hereby give my consent to the disposition of our homestead, made in this instrument and I have executed this document for the purpose of giving up my life estate and other dower rights in the said property given to me by THE DOWER ACT, to the extent necessary to give effect to our said disposition.

- (a) is aware of the nature of this disposition;
- (b) is aware that THE DOWER ACT, gives her (or him) a life estate in the homestead and the right to prevent disposition of the homestead by withholding consent;
- (c) consents to the disposition for the purpose of giving up the life estate and other dower rights in the homestead given to her (or him) by THE DOWER ACT, to the extent necessary to give effect to the said disposition;
- (d) is executing the document freely and voluntarily without any compulsion on the part of her husband (or his wife).

Dated at in the Province of Alberta this day of A.D. 19

(A Commissioner for Oaths in and for the Province of Alberta)

Reference Certificate

TRANSFER

I certify that the within instrument is duly Entered and Registered in the Land Titles Office for the Alberta Land Registration District at

in the Province of Alberta, at

o'clock, M., on the

day of, A.D. 19

Number Book Folio

REGISTERED

A.L.R.D.

New Certificate

Calgary
I, ALLAN MAR, of the City of ~~Edmonton~~, in the Province of Alberta,

MAKE OATH AND SAY:

1. That I am a duly authorized agent for Nu-West Development Corporation Ltd. and as such have knowledge of the matters hereinafter deposed to.

2. That Nu-West Development Corporation Ltd. purchased the property described in the annexed Transfer from Donald Quon and Lee K. Yuen for a consideration of \$ 2,661,684.00 *OK* effective January 15, 1977.

3. That Nu-West Development Corporation Ltd. sold the said property to Carma Developers Ltd. for a consideration of \$ 2,848,001.88 *OK* effective January 15, 1977.

SWORN before me at the City
of Edmonton, in the Province
of Alberta, this *18th* day
of January, A.D. 1977.

Shirley
A COMMISSIONER FOR OATHS in and
for the Province of Alberta.

ALLAN MAR
ALLAN MAR

1. I am agent of the transferee named in the within transfer and I known the lands therein described.

2. I know the circumstances of the said transfer and the true consideration paid by the transferee is as follows:

TWO MILLION EIGHT HUNDRED AND FORTY EIGHT THOUSAND AND ONE

THE LAND TITLES ACT

Transfer of Land

(Insert full
name, address
and occupation
of Transferor)DONALD QUON AND LEE K. YUEN, BOTH OF EDMONTON, IN THE PROVINCE OF
ALBERTAbeing registered owner of an estate in fee simple, subject, however, to such encumbrances, liens, and
interests as are notified by memorandum underwritten, in all that certain tract of land situate in the
Province of Alberta, being composed ofThe North West Quarter of Section One (1), Township Fifty-Two (52),
Range Twenty-Five (25), West of the Fourth Meridian, containing One
Hundred and Sixty (160) acres more or less. EXCEPTING THEREOUT:(A) All that portion required for power line right of way and shown
colored pink on Plan 1225 K.S., containing Twelve and Thirteen Hun-
dredths (12.13) acres, more or less. (B) All that portion described
as follows: Commencing at a point on the North boundary of the said
Quarter Section Distant Two Hundred and Four and Ninety-Eight Hun-
dredths (204.98) feet, Westerly from the North East corner thereof;
thence Easterly along the said North boundary to the North East corner
thereof; thence Southerly along the East boundary of the said QuarterSection Two Hundred and Six and Forty-Two Hundredths (206.42) feet;
thence North Westerly in a straight line to the point of commencement
containing Forty-Nine Hundredths (0.49) of an acre, more or less.(C) All that portion required for utility purposes, shown on a Plan
filed as 7520326, containing One and Eighty-Two Hundredths (1.82)
acres, more or less.The land hereby described containing One Hundred and Forty-Five and
Fifty-Six Hundredths (145.56) acres, more or less.

RESERVING UNTO HER MAJESTY ALL MINES AND MINERALS.

the receipt of which sum we hereby acknowledge, transfer to
CARMA DEVELOPERS LTD., c/o 11104 - 107 Avenue, Edmonton, Alberta,

all our estate and interest in the said piece of land.

In Witness Whereof we have

hasx hereunto subscribed (affixed)

(If, we, they or
they (company)
(We, our
this or its)

our names

(and incorporate seal by its proper officers) this 17th day of January

C.A.D. 19 77

Signed by the said DONALD QUON and LEE
K. YUEN

In the presence of

(Fill in name
of Witness)*William J. Phelan*
(Witness sign here)*Donald Quon*
(Transferor sign here)

DONALD QUON

LEE K. YUEN

AFFIDAVIT OF TRANSFeree

CANADA) I, RAY JANZEN
PROVINCE OF ALBERTA) of Edmonton, Alberta,
MAKE OATH AND SAY:

1. I am agent of the transferee named in the within transfer and I
known the lands therein described.
2. I know the circumstances of the said transfer and the true consi-
deration paid by the transferee is as follows:

TWO MILLION EIGHT HUNDRED AND FORTY EIGHT THOUSAND AND ONE

Transfer of Land

(Insert full name, address and occupation of Transferee)

DONALD QUON and LEE K. YUEN, BOTH OF EDMONTON, IN THE PROVINCE OF ALBERTA

being registered owner of an estate in fee simple, subject, however, to such encumbrances, liens, and interests as are notified by memorandum underwritten, in all that certain tract of land situate in the Province of Alberta, being composed of

do hereby in consideration of the sum of TWO MILLION, SIX HUNDRED AND SIXTY-ONE THOUSAND, SIX HUNDRED AND EIGHTY-FOUR-----
-----00/100-----(\$ 2,661,684.00-----) Dollars

(Insert full name, address and occupation of Transferee)

paid to us by NU-WEST DEVELOPMENT CORPORATION LTD.

ATTACHED TO AND FORMED PART OF

the receipt of which sum we hereby acknowledge, transfer to CARMA DEVELOPERS LTD., c/o 11104 - 107 Avenue, Edmonton, Alberta,

ATTACHED TO AND FORMED PART OF

all our estate and interest in the said piece of land.

In Witness Whereof we have hereunto subscribed (affixed)

(I, we, they or the company) (My, our, their or its)

our names (and corporate seals by its proper officers) this 17th day of January

A.D. 19 77

Signed by the said DONALD QUON and LEE K. YUEN

(Fill in name of Transferee)

in the presence of

William J. Johnson
(Witness sign here)

Donald Quon
(Transferee sign here)

DONALD QUON

LEE K. YUEN

ATTACHED TO AND FORMED PART OF

ATTACHED TO AND FORMED PART OF

AFFIDAVIT OF TRANSFEE

CANADA) I, RUDY JANZEN
PROVINCE OF ALBERTA) of Edmonton, Alberta,
MAKE OATH AND SAY:

1. I am agent of the transferee named in the within transfer and I know the lands therein described.

2. I know the circumstances of the said transfer and the true consideration paid by the transferee is as follows:

TWO MILLION EIGHT HUNDRED AND FORTY EIGHT THOUSAND AND ONE DOLLAR AND EIGHTY EIGHT CENTS (\$2,848,001.88), partly in cash and the balance by way of mortgage.

3. Carma Developers Ltd. purchased the said lands from Nu-West Development Corporation Ltd., the intervening purchasers, who in turn purchased the said lands from DONALD QUON and LEE K. YUEN.

4. The present value of the land, in my opinion, is \$2,848,001.88

SWORN before me at Edmonton, in the Province of Alberta, this 18th day of January, A.D. 1977

Rudy Janzen
U.P.

A COMMISSIONER FOR OATHS in and for the Province of Alberta.

THE LAND TITLES ACT

Transfer of Land

(Insert full
name, address
and occupation
of Transferee)DONALD QUON AND LEE K. YUEN, BOTH OF EDMONTON, IN THE PROVINCE OF
ALBERTAbeing registered owner of an estate in fee simple, subject, however, to such encumbrances, liens, and
interests as are notified by memorandum underwritten, in all that certain tract of land situate in the
Province of Alberta, being composed of

AFFIDAVIT OF TRANSFeree FORM 39 (Section 161 (3))

CANADA
PROVINCE OF ALBERTAI, _____
of Edmonton, Alberta
MAKE OATH AND SAY:

(occupation)

1. I am ~~transferor~~ ^{transferee} (or agent of the transferee) named in the within transfer and I know
the lands therein described.(Give full
details: cash,
assumption of
mortgage,
exchange or
other consider-
ation with cash
value of same)2. I know the circumstances of the said transfer and the true consideration paid by ~~xxxxxx~~ (the
transferee) is as follows: TWO MILLION SIX HUNDRED AND SIXTY ONE THOUSAND SIX
HUNDRED & EIGHTY FOUR (\$2,661,684.00) DOLLARS partly in cash and the bal-
3. The transferor named in the said transfer is the person from whom ~~xxxxxx~~ (the transferee) once
acquired the said lands.("Land"
includes
buildings and
all other
improvements
affixed to the
land)

4. The present value of the land, in my opinion, is \$

SWORN before me at Edmonton
in the Province of Alberta,
this _____ day of _____
A.D. 19 77.by
way
of
mortgage.A COMMISSIONER FOR OATHS
in and for the Province of Alberta



Cancelled

Certificate of Title

M

NUMBER 882174282A
REFERENCE 772010756
CONSIDERATION \$ RENEWAL

North Alberta Land Registration District

THIS IS TO CERTIFY that CARMA DEVELOPERS LTD.

C/O 11104 - 107 AVENUE
EDMONTON, ALBERTA

is and now the owner(s) of an estate in fee simple

of and in

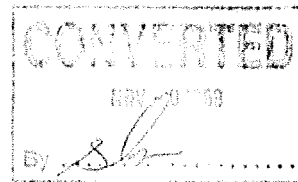
ALL THAT PORTION OF THE NORTH WEST QUARTER OF SECTION ONE (1)
TOWNSHIP FIFTY TWO (52)

RANGE TWENTY FIVE (25)

WEST OF THE FOURTH MERIDIAN, WHICH LIES NORTH OF ROAD PLAN 852 0719 AND SUBDIVISION PLANS
852 0432 AND 882 1730 AND WHICH LIES SOUTH OF SUBDIVISION PLAN 882 1733, CONTAINING 5.07

HECTARES (12.53 ACRES) MORE OR LESS.

EXCEPTING THEREOUT ALL MINES AND MINERALS.



SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY MEMORANDUM UNDER-
WRITTEN OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

In witness whereof I have subscribed my name and affixed my official seal this

29TH day of JULY 1988

JO

A.D. Registrar

North Alberta Land Registration District

A.G. 1825 (REV. MAR. 84)



1. What is the purpose of the study?
 2. What are the research objectives?
 3. What is the research design?
 4. What are the variables?
 5. What are the hypotheses?
 6. What are the results?
 7. What are the conclusions?
 8. What are the limitations?
 9. What are the implications?
 10. What are the future research directions?

1 - 25 - 52

SECRET

Carla DeVito

992:74282 A

[illegible]



CANCELLED

Certificate of Title

NUMBER 7 7 2 0 1 0 7 5 6

REFERENCE 2 1 5 - S - 2 4 2

CONSIDERATION NIL

RENEWAL

852044465

North Alberta Land Registration District

THIS IS TO CERTIFY THAT CARMA DEVELOPERS LTD.

C/O 11104 - 107 AVENUE
EDMONTON, ALBERTA

TITLE CANCELLED 882174279 AS TO 8.295 HA. (20.50
ACS.) UNDER SUBDIVISION PLAN

882 1730
on this 29TH day of JULY 19 88
A. D. Registrar

TITLE CANCELLED 882174282 AS TO 33.95 HA. (83.89
ACS.) UNDER SUBDIVISION PLAN

882 1733 & NEW TITLE ISSUED FOR REMAINDER
on this 29TH day of JULY 19 88
A. D. Registrar

is are now the owner(s) of an estate in fee simple

of and in

THE NORTH WEST QUARTER OF SECTION ONE (1)
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE FOURTH MERIDIAN,
CONTAINING 64.7 HECTARES (160 ACRES) MORE OR LESS.

EXCEPTING THEREOUT: A) ALL THAT PORTION REQUIRED FOR POWER LINE RIGHT OF WAY AND SHOWN
COLORED PINK ON PLAN 1225 R.S., CONTAINING 4.91 HECTARES (12.13 ACRES) MORE OR LESS.

B) ALL THAT PORTION DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH BOUNDARY OF THE
SAID QUARTER SECTION DISTANT TWO HUNDRED AND FOUR AND NINETY EIGHT HUNDREDTHS (204.98) FEET,
WESTERLY FROM THE NORTH EAST CORNER THEREOF; THENCE EASTERLY ALONG THE SAID NORTH BOUNDARY TO
THE NORTH EAST CORNER THEREOF; THENCE SOUTHERLY ALONG THE EAST BOUNDARY OF THE SAID QUARTER
SECTION, TWO HUNDRED AND SIX AND FORTY TWO HUNDREDTHS (206.42) FEET; THENCE NORTH WESTERLY IN
A STRAIGHT LINE TO THE POINT OF COMMENCEMENT, CONTAINING 0.198 HECTARES (0.49 ACRES) MORE OR
LESS.

C) ALL THAT PORTION REQUIRED FOR UTILITY PURPOSES, SHOWN ON FILED PLAN 752 0326, CONTAINING
0.737 HECTARES (1.82 ACRES) MORE OR LESS.

D) ALL THAT PORTION DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH LIMIT OF THE
RIGHT OF WAY PLAN 752 0326, FOUR HUNDRED (400) FEET EASTERLY FROM THE EAST LIMIT OF THE
ORIGINAL ROAD ALLOWANCE (142 STREET); THENCE EASTERLY ALONG THE SAID NORTH LIMIT OF THE SAID
RIGHT OF WAY ON THE SAID PLAN, FIVE HUNDRED AND SIXTY FIVE (565) FEET; THENCE NORTHERLY AND
PERPENDICULAR TO THE SAID NORTH LIMIT OF THE SAID RIGHT OF WAY, TWO HUNDRED AND SIXTY (260)
FEET; THENCE WESTERLY AND PARALLEL TO THE SAID NORTH LIMIT OF THE SAID RIGHT OF WAY, FIVE
HUNDRED AND SIXTY FIVE (565) FEET; THENCE SOUTHERLY IN A STRAIGHT LINE TO THE POINT OF
COMMENCEMENT, CONTAINING 1.36 HECTARES (3.37 ACRES) MORE OR LESS.

E) 10.10 HECTARES (24.96 ACRES) MORE OR LESS, AS SHOWN ON SUBDIVISION PLAN 852 0432.

EXCEPTING THEREOUT ALL MINES AND MINERALS.

ALSO EXCEPTING THEREOUT: F) 0.155 HECTARES (0.38 ACRES) MORE OR LESS FOR
ROAD PLAN 852 0719. 8552078652 22-4-85 A.D.R.

SUBJECT TO THE ENCUMBRANCES, LIENS AND INTERESTS NOTIFIED BY MEMORANDUM UNDER-
NEATH OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.



Certificate of Title

4 - 25 - 52 - 1 - N.R. -
 LAND ... CARNA DEVELOPERS LTD.
 NAME ...
 NUMBER ... 772010756

CANCELLED

ENCUMBRANCES, LIENS & INTERESTS			DISCHARGES & WITHDRAWALS		
From Vol.	Date of Registration DY / MO / YR	Particulars	Registration Number	Date of Discharge DY / MO / YR	Signature of A.D. Registrar
7.F.	6, 10, 67	CAVEAT BY THE CITY OF EDMONTON	882135285	10 6 88	<i>[Signature]</i>
01808	11, 8, 75	UTILITY RIGHT OF WAY TO THE CITY OF EDMONTON (PLAN 752 9455)			
		MORTGAGE \$250,000.00 TO GUARANTY TRUST COMPANY OF CANADA	882049044	9 3 88	<i>[Signature]</i>
		(GULF CANADA SQUARE, 401 - 9 AVE. S.W., CALGARY, AB T2P 3C5)			
64683	23, 2, 84	CAVEAT BY THE CITY OF EDMONTON (RE: PLANNING ACT)	852072155	12 4 85	<i>[Signature]</i>
		(CITY SOLICITOR, CITY HALL, EDM., AB) (AGENT- ANNE MASSING)			
144564	5, 3, 85	MORTGAGE \$250,000.00 TO GUARANTY TRUST COMPANY OF CANADA	882049045	9 3 88	<i>[Signature]</i>
		(CITY SOLICITOR, CITY HALL, EDM., AB) (AGENT- ANNE MASSING)			
132546	26, 6, 86	MORTGAGE \$250,000.00 TO GUARANTY TRUST COMPANY OF CANADA			
		(CITY SOLICITOR, CITY HALL, EDM., AB) (AGENT- ANNE MASSING)			
174278	29, 7, 88	CAVEAT BY THE CITY OF EDMONTON RE SECTION 92 OF PLANNING ACT			
		(CITY SOLICITOR, CITY HALL, EDM., AB) (AGENT- ANNE MASSING)			

CANCELLED

TITLE CANCELLED 052044665 AS TO 10.10 HA.
(24.20 ACRES) UNDER PLAN 052 0432
on this 5TH day of MARCH 19 85
JO Canada A.D. Registrar

RENEWAL

702100806

CANCELLED
Certificate of Title



NO 7 7 2 0 1 0 7 5 6
NET 2 1 5 5 2 4 2
VALUE \$ 2 7 8 2 0 6 3 0 0

M NO TWP SEC Q PT
1 4 2 5 5 2 1 H W -

PLAN BLK LOT PT
2

North Alberta Land Registration District

THIS IS TO CERTIFY that CARRIS DEVELOPERS LTD.

IS now the owner of an estate in fee simple

of and in

THE NORTH WEST QUARTER OF SECTION ONE (1)
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE NORTH MERIDIAN, CONTAINING ONE HUNDRED AND
SIXTY (160) ACRES MORE OR LESS.

EXCEPTING THEREOUT:

(A) ALL THAT PORTION REQUIRED FOR POWER LINE RIGHT OF WAY
AND SHOWN COLORED PINK ON PLAN 1225 K.S., CONTAINING TWELVE
AND THIRTEEN HUNDREDTHS (12.13) ACRES, MORE OR LESS.

(B) ALL THAT PORTION DESCRIBED AS FOLLOWS: COMMENCING AT A
POINT ON THE NORTH BOUNDARY OF THE SAID QUARTER SECTION
DISTANT TWO HUNDRED AND FOUR AND NINETY EIGHT HUNDREDTHS
(204.98) FEET, WESTERLY FROM THE NORTH EAST CORNER THEREOF;
THENCE EASTERLY ALONG THE SAID NORTH BOUNDARY TO THE NORTH
EAST CORNER THEREOF; THENCE SOUTHERLY ALONG THE EAST BOUNDARY
OF THE SAID QUARTER SECTION TWO HUNDRED AND SIX AND FORTY
TWO HUNDREDTHS (206.42) FEET; THENCE NORTH WESTERLY IN A
STRAIGHT LINE TO THE POINT OF COMMENCEMENT, CONTAINING FORTY
NINE HUNDREDTHS (0.49) OF AN ACRE, MORE OR LESS.

(C) ALL THAT PORTION REQUIRED FOR UTILITY PURPOSES, SHOWN ON
A PLAN FILED AS 752 0326, CONTAINING ONE AND EIGHTY TWO HUN-
DREDTHS (1.82) ACRES, MORE OR LESS.

(D) ALL THAT PORTION OF THE SAID QUARTER SECTION, DESCRIBED
AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH LIMIT OF THE
RIGHT OF WAY ON PLAN 7520326, FOUR HUNDRED (400) FEET EASTERLY
FROM THE EAST LIMIT OF THE ORIGINAL ROAD ALLOWANCE (142) STREET;
THENCE - EASTERLY ALONG THE SAID NORTH LIMIT OF THE SAID RIGHT
OF WAY ON THE SAID PLAN FIVE HUNDRED AND SIXTY FIVE (565) FEET;
THENCE - NORTHERLY AND PERPENDICULAR TO THE SAID NORTH LIMIT
OF THE SAID RIGHT OF WAY, TWO HUNDRED AND SIXTY (260) FEET;
THENCE - WESTERLY AND PARALLEL TO THE SAID NORTH LIMIT OF THE
SAID RIGHT OF WAY, FIVE HUNDRED AND SIXTY FIVE (565) FEET;
THENCE - SOUTHERLY IN A STRAIGHT LINE TO THE POINT OF
COMMENCEMENT, CONTAINING THREE AND THIRTY SEVEN (3.37) ACRES.

EXCEPTING THEREOUT ALL MINES AND MINERALS.

SUBJECT TO THE ENCUMBRANCES, LIENS, ESTATES OR INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR
ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

IN WITNESS WHEREOF I have hereunto subscribed my name and affixed my official seal

this 19 day of JANUARY, A.D. 19 77

Post Office Address C/O 11104 - 107 AVENUE

EDMONTON, ALBERTA

TITLE CANCELLED UNDER RENEWAL

AS TO REMAINDER & IN FULL

A.G. 609
Rev 7/77

on this 5TH day of MARCH 19 85

JO

A.D. Registrar

R.R. S. L. R.

A.D. Registrar

North Alberta Land Registration District
SAE

CANCELLED
Certificate of Title

E - Easement
C - Credit
T - Transmission
W - Transfer
M - Mortgage
URW - Utility Right of Way
BL - Builder Lien
TN - Tax Notification
WE - Writ of Execution
CC - Covenants and Conditions
ENCM - Encumbrance

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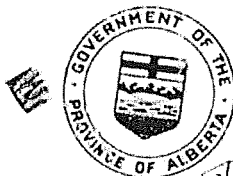
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LAND - 4 -
CHARGES, LIENS AND INTERESTS.

CHARGES, LIENS AND INTERESTS.												
TITLE NO	REGISTRATION NUMBER					DATE OF REGISTRATION BY MO YR	Amount \$	PARTICULARS	Signature of Registrar	Discharges and Withdrawals		
	7	7	2	0	1					0	7	5
C. ✓	6264	P.F.	6	10	67			DISCHARGED AS TO PART PLAN 852 0432 #852044459 5-3-85	ds			
E. ✓	752101808	11	8	75				TO THE CITY OF EDMONTON (PL 752 0455)	ds			
MTGE	772010757	19	1	77	2,218,070.00			TO LEE K. YUEN & DONALD QUON	Robson	822077224	8 4 82	lgd
MTGE ✓	842064683	23	3	84	250,000,000.00			TO GUARANTY TRUST COMPANY OF CANADA (GULF CANADA SQUARE, 401-8 AVE. S.W. CAL. ALIA 12P 1CS)	maulana			
C	852044464	5	3	85				CAVEAT BY THE CITY OF EDMONTON (RE: PLANNING ACT) (CITY SOLICITOR, CITY HALL, EDM.. AB) (AGENT-ANNE MASSING)				
								CANCELLED				

CANCELLED
Certificate of Title

Canada



NO	7	7	2	0	1	0	7	5	6
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North Alberta Land Registration District

THIS IS TO CERTIFY that **CARMA DEVELOPERS LTD.**

IS now the owner of an estate in fee simple
of and in **THE NORTH WEST QUARTER 9th SECTION**
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE FOURTH MERIDIAN

CONTAINING ONE HUNDRED AND SIXTY
ACRES MORE OR LESS

EXCEPTING THEREOUT:

- A) ALL THAT PORTION REQUIRED FOR POWER LINE RIGHT OF WAY AND SHOWN COLORED PINK ON PLAN 1225 K.S., CONTAINING TWELVE AND THIRTEEN HUNDREDTHS (12.13) ACRES, MORE OR LESS.
- B) ALL THAT PORTION DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH BOUNDARY OF THE SAID QUARTER SECTION DISTANT TWO HUNDRED AND FOUR AND NINETY EIGHT HUNDREDTHS (204.98) FEET, WESTERLY FROM THE NORTH EAST CORNER THEREOF; THENCE EASTERLY ALONG THE SAID NORTH BOUNDARY TO THE NORTH EAST CORNER THEREOF; THENCE SOUTHERLY ALONG THE EAST BOUNDARY OF THE SAID QUARTER SECTION TWO HUNDRED AND SIX AND FORTY TWO HUNDREDTHS (206.42) FEET; THENCE NORTH WESTERLY IN A STRAIGHT LINE TO THE POINT OF COMMENCEMENT, CONTAINING FORTY NINE HUNDREDTHS (0.49) OF AN ACRE, MORE OR LESS.
- C) ALL THAT PORTION REQUIRED FOR UTILITY PURPOSES, SHOWN ON A PLAN FILED AS 752 0326, CONTAINING ONE AND EIGHTY TWO HUNDREDTHS (1.82) ACRES, MORE OR LESS.

RESERVING UNTO HER MAJESTY ALL MINES AND MINERALS.

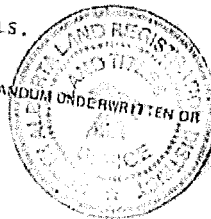
SUBJECT TO THE ENCUMBRANCES, LIENS, ESTATES OR INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER

IN WITNESS WHEREOF I have hereunto subscribed my name and affixed my official seal

this 19 day of JANUARY

Post Office Address: C/O 11104 - 107 AVE,
EDMONTON, ALBERTA

A.D. 1977



Registrar
JK
North Alberta Land Registration District

CANCELLED

CANCELLED
Certificate of Title

RENEWAL
County 5360 R.U.
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North Alberta Land Registration District

THIS IS TO CERTIFY that DONALD QUON AND LEE K. YUEN,
BOTH OF EDMONTON, IN THE PROVINCE OF ALBERTA.

now the owner of an estate in fee simple
of and in

THE NORTH WEST QUARTER OF SECTION ONE (1)
TOWNSHIP FIFTY TWO (52)
RANGE TWENTY FIVE (25)
WEST OF THE FOURTH MERIDIAN
CONTAINING ONE HUNDRED AND SIXTY (160) ACRES, MORE OR LESS.

EXCEPTING THEREOUT:

(A) ALL THAT PORTION REQUIRED FOR POWER LINE RIGHT OF
WAY AND SHOWN COLORED PINK ON PLAN 1225 K.S., CONTAINING
TWELVE AND THIRTEEN HUNDREDTHS (12.13) ACRES, MORE OR LESS.

(B) ALL THAT PORTION DESCRIBED AS FOLLOWS:
COMMENCING AT A POINT ON THE NORTH BOUNDARY OF THE SAID
QUARTER SECTION DISTANT TWO HUNDRED AND FOUR AND NINETY
EIGHT HUNDREDTHS (204.98) FEET, WESTERLY FROM THE
NORTH EAST CORNER THEREOF; THENCE EASTERLY ALONG THE
SAID NORTH BOUNDARY TO THE NORTH EAST CORNER THEREOF;
THENCE SOUTHERLY ALONG THE EAST BOUNDARY OF THE SAID
QUARTER SECTION TWO HUNDRED AND SIX AND FORTY TWO
HUNDREDTHS (206.42) FEET; THENCE NORTH WESTERLY IN A
STRAIGHT LINE TO THE POINT OF COMMENCEMENT, CONTAINING
FORTY NINE HUNDREDTHS (0.49) OF AN ACRE, MORE OR LESS.

(C) ALL THAT PORTION REQUIRED FOR UTILITY PURPOSES,
SHOWN ON A PLAN FILED AS 7520326, CONTAINING ONE AND
EIGHTY TWO HUNDREDTHS (1.82) ACRES, MORE OR LESS.

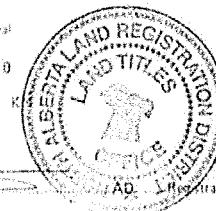
TITLE CANCELLED	772010756	FORTY FIVE AND FIFTY SIX HUNDREDTHS (145.56) ACRES, MORE OR LESS.
IN FULL		
on this	19 day of JAN	1977
		RESERVING UNTO HER MAJESTY ALL MINES AND MINERALS.
 A.D. Registrar		

SUBJECT TO THE ENCUMBRANCES, LIENS, ESTATES OR INTERESTS NOTIFIED BY MEMORANDUM UNDERWRITTEN OR
ENDORSED HEREON, OR WHICH MAY HEREAFTER BE MADE IN THE REGISTER.

IN WITNESS WHEREOF I have hereunto subscribed my name and affixed my official seal

this 23 day of APRIL A.D. 1979

Post Office Address 1107 - BAKER CENTRE,
EDMONTON, ALTA.



Share Other

Show Other Abbreviations Here

C. Credit BL - Builders Lien
 E. - Easement TN - Tax Notification
 H. - Transfer WE - Writ of Execution
 M. - Mortgage CC - Covenant and Conditions
 ENCM - Encumbrance

NAME DONALD QUON ET AL

LAND 4 25 52 1 N.W.

CHARGES, LIENS AND INTERESTS: *None*

[illegible]

140-1-93



Received on instrument registered at 10. 30 Delaware
 For on the 8 day of JULY
 1942 41
 Number 564 Bond F. G. \$6 174
 Signature A. J. Remick
Register, N. S. C. C. B.

North Alberta Land Registration District.

96-F-88

Assoc Fund Value \$8450.00

Unearned Income Value... \$3750.00

Refer Bertie Nor

This is to Certify that MARY GERUBE

MARY BERUBE

OF EDMONTON IN THE PROVINCE OF ALBERTA DOMINION OF CANADA (MARRIED WOMAN)

is now the owner of an estate in fee simple.

of and in THE NORTH WEST QUARTER OF SECTION ONE(1) TOWNSHIP FIFTY TWO(52) RANGE TWENTY FIVE(25)

WEST OF THE FOURTH MERIDIAN IN THE SAID PROVINCE CONTAINING ONE HUNDRED AND SIXTY (160)

CANCELLED

ACRES MORE OR LESS.

✓ thereout ✓
~~RESERVING UNTO THE CANADIAN PACIFIC RAILWAY COMPANY ALL COAL~~

Corrected this
16 Oct. 1950

L. J. Hall
A.D. Registrar.

~~OK~~
~~12-1-1942~~
~~20~~

THIS CERTIFICATE OF TITLE IS CANCELLED

As to mort and in full.

IN ACCORDANCE WITH THE TRANSFER SUBJECT TO ANY EXCEPTIONS AND/OR RESERVATIONS THEREIN AID A NEW CERTIFICATE OF TITLE NO. 217 5261

ISSUED THIS 1 DAY OF Feb 1922

TO: Francis Berube et al

OF: 578 5th St San Francisco

AD. REGISTRAR

subject to the encumbrances, liens and interests notified by memorandum underwritten, or encumbered
-15/6/70
thereon, or which may hereafter be made in the register
189/73

In Witness Whereof I have hereunto subscribed my name and affixed my

Official seal, this _____ EIGHTH

EIGHTH

days of

JULY

49

1. 18 1991

Ref No: 100/2019

North Alberta Land Registration District.

P.O. Address EDMONTON SOUTH ALTA.

OVER

PETROLEUM - NATURAL GAS
The title of **RELATED HYDROCARBONS**
is subject to a CAVEAT filed by **Harold A. Smith**
dated the **11** day of **Oct**
Registered at **11:29 A.M.** the **16** day of **Oct**
1962
A.D. Registrar

THIS CERTIFICATE OF TITLE IS CANCELLED
IN ACCORDANCE WITH THE TRANSFER SUBJECT TO ANY EXCEPTIONS AND/OR RESERVATIONS THEREIN AND A NEW CERTIFICATE OF TITLE NO. **77-M-192**
ISSUED THIS **7** DAY OF **May** 1962
TO **Harry L. Ginn**
DB **177.26 M.D.**
A.D. REGISTRAR

MINERAL CERTIFICATE Re.
has been ISSUED this **20th**
day of **October** A.D. 19**62**
to **Harold Arthur Smith**
No. **2011 M.M.**
A.D. Registrar

The Title of **Within land**
is subject to a CAVEAT filed by **the City of Edmonton, City Solicitor**
dated the **5** day of **Oct** 1962
Registered at **2:46 P.M.** the **6** day of **Oct** 1962
No. **1962 D.B. No. 126485**
Registrar

The above mentioned **Caveat No. 2444 H.P.**
is cancelled by instrument dated the **22** day of **Sept** 1962 Registered at **1:22 P.M.**
the **24** day of **Sept** 1962 as D.B.
No. **72231**
Registrar

The Title of **Within land**
is subject to a CAVEAT filed by **Quay Banks to 200 Royal**
dated the **15** day of **April** 1962
Registered at **12:31 P.M.** the **17** day of **April** 1962 as D.B. No. **36918X**
Registrar

The title of **South 200 ft. of within land**
is subject to a CAVEAT filed by **Edgway Power**
dated the **24** day of **March** 1962
Registered at **10:11 A.M.** the **31** day of **March** 1962 as D.B. No. **7498 JV**
Registrar

THIS CERTIFICATE OF TITLE IS CANCELLED
IN ACCORDANCE WITH THE TRANSFER SUBJECT TO ANY EXCEPTIONS AND/OR RESERVATIONS THEREIN AND A NEW CERTIFICATE OF TITLE NO. **215-S-272**
ISSUED THIS **22** DAY OF **April** 1970
TO **Donald Quon**
DB **5360 R.U.**
Registrar

THIS CERTIFICATE OF TITLE IS CANCELLED
IN ACCORDANCE WITH THE TRANSFER SUBJECT TO ANY EXCEPTIONS AND/OR RESERVATIONS THEREIN AND A NEW CERTIFICATE OF TITLE NO. **228 D.B. 157**
ISSUED THIS **4** DAY OF **January** 1966
TO **Edgway Power**
DB **226 R.U.**
Registrar

MINERAL CERTIFICATE Re.
has been ISSUED this **22**
day of **January** 1966
to **Edgway Power**
No. **23060 M.M.**
A.D. Registrar

The title of **Within land**
is subject to a CAVEAT filed by **Donald Quon**
dated the **27** day of **Feb** 1962
Registered at **11:49 A.M.** the **1** day of **March** 1962 as D.B. No. **71026X**
Registrar

CANCELLED

LAND TITLES ACT, Sec. 47.—The land mentioned in any certificate of this kind issued under this Act shall by implication and without any special declaration therein, unless the contrary is expressly declared, be subject to—

- (a) Any subsisting reservations or exceptions contained in the original grant of the land from the Crown;
- (b) All rights (such as including easements or drainage district rights, however created upon, over or in respect of the land);
- (c) Any public highway or right-of-way or other public easement, however created upon, over or in respect of the land;
- (d) Any subsisting lease or agreement for a lease for a period not exceeding ten years, where there is actual occupation of the land under the lease;
- (e) Any decree, order or cancellation notice or affecting the interest or the owner of the land which have been registered and maintained in force against the owner;
- (f) Any right of redemption which may by statute or ordinance be vested in any person, body corporate, or the Mortgage;
- (g) Any right-of-way or other easement created or acquired under the provisions of any Act or law in force in the Province.



Land on instrument registered at 1.50 o'clock
P. on the 15 day of FEB.
S.D. 19 39
Number 6459 Book F.B. Folio 200
Y. Registrar H.M. S.P.R.

Certificate of Title.

No 96

North Alberta Land Registration District.

Assess Fund Value \$9450.00

Unclassified Value \$3750.00

Refer Cert. No. 48-11-17.

This is to Certify that GEORGE BERUBE (FARMER) AND MARY BERUBE

(HIS WIFE) BOTH OF EDMONTON IN THE PROVINCE OF ALBERTA DOMINION OF CANADA,

is now the owner of an estate in fee simple

of and in

THE NORTH WEST QUARTER OF SECTION ONE (1) TOWNSHIP FIFTY TWO (52)

RANGE TWENTY FIVE (25) WEST OF THE FOURTH MERIDIAN IN THE SAID PROVINCE CONTAINING

ONE HUNDRED AND SIXTY (160) ACRES MORE OR LESS,

RESERVING UNTO THE CANADIAN PACIFIC RAILWAY COMPANY ALL COM.

This Certificate of Title is cancelled
and a NEW CERTIFICATE OF TITLE No. 140193
Issued this 15 day of Feb. 19 39
to Mary Berube
D.B. No. 140193
W. Registrar

subject to the encumbrances, liens and interests notified by memorandum underwritten or endorsed hereon, or which may hereafter be made in the register

S. 14

In Witness Whereof I have hereunto subscribed my name and affixed my official seal, this FIFTEENTH day of FEBRUARY A.D. 19 39

FEB 16 1939

P.O. Address SOUTH EDMONTON ALTA.

W. Registrar
North Alberta Land Registration District

5399 881 CANCELED DATED 27-AUG-28 REG 2.50 PM 29-AUG-28 ABOVE LAND BY MARY BERUBE OF EDMONTON SOUTH ALTA.

CANCELLED

45A¹⁷



Certificate of Title.

1159
 28. 11. 68. 2006. 2006.
 11. 68. 2006. 2006.
 11. 68. 2006. 2006.

Refer Cert. No. 44 N¹⁷
Last Value \$ 500.00

NORTH ALBERTA Land Registration District.

This is to Certify that John Dickie of North
Broom in the State of Wisconsin one of the United
States of America Gentleman
is now the owner of an estate in the Township
of and in the North West quarter of Section one (1) Township
Tifft two (22) Range twenty five (25) T. 25. S. 1. of the 4th
Meridian, in the Province of Alberta Dominion of
Canada. Containing by admeasurement one hundred
and sixty (60) acres more or less - siting under the
Canadian Pacific Railway Company all lots or or
under the said land -

21 Jan. 1935
MB.



This Certificate is in full cancelled.

and a NEW CERTIFICATE OF TITLE No. 96788
issued this 15 day of Feb 1939
to Mary Bernice Stal
D. E. No. 641978

W. C. Hooper

subject to the encumbrances, liens and interests notified by memorandum underwritten or endorsed hereon, or which may hereafter be made in the register.

In Witness Whereof I have hereunto subscribed my name and affixed
my official seal this Twenty eighth
day of October A.D. 1911

W. Boone as Registrar,

NORTH ALBERTA *Land Registration District.*

The title of John Decker
is subject to a Caveat filed by Fred H. Cooke

Planning our interest through a Mortgage
Dated the 28th of November 1910
Registered 3rd M. the 24 of Nov 1910
as Day Book No. 2879 H.S.

W. F. Boone
at Registrar

P.O. Address: No Freedom House

The title of John Diefenbaker

is subject to a Caveat filed by Edw. Byrne Villard and
claiming an interest under a certain Montg^y.

Dated the 20th of September 1910

Registered 140 P.M. the 20 of Sept. 1910

as Dep. Book No. 496 Ab.

inborn

over.

I have the No. 14 of Vol. 2, 1911
 registered in Vol. 2, 1911
 on Day Book No. 2118 B.

Dated the 26th of Nov 1911
Registered by [Signature] 1911
no Day Book No. [Blank]
[Stamp: RECEIVED NOV 28 1911]
[Stamp: REGISTERED]

Registar

The above mentioned document is released by the instrument executed by The Sheriff
 Dated the 11th of November 2011
 Registered 227 P.M. 16 of Nov 2011
 on Day Book No. 337344

W. Cameron

The title of Within land
is subject to a Notice of Sale for Taxes by the
Sec.-Treas. of M. D. of STRATHCUNA
to W. C. B. Smith
dated 15, Nov./21 for \$ 1.00
Arrears & same Registered 31, July/22
as U. S. No. 4070 CY Fol. 16
R. M. P. C.
Registrar.

The title of *Within Land*, is subject to a 15% A.M.T. 11% 6 by
Ch. Princes 1st 8604/103
 dated 10 10 1982
 Registered at 330 10 1982
 Nov 1982 10 1982
 F. M. L. 10 1982
 Registrar

~~is subject to C.A.T. if it falls by the S.C. system.~~

the above mentioned *Muehlen* 764589
received by Express *p^d*
July 14 *JJ* *10*
27 day of *July* B. B.
5786 P.S.
B.H. Muralidhar
agent and manager of the above named concern
Cantonment, Madras.

The above receipted for No. _____
is due _____ day
of _____ A.D. 19____
the 26 Jan. : 32, as D. B.
No. _____

m. c. hyatt
Registrar.

The title of Above land
is subject to a CAVEAT filed by Mrs Jennifer
P.O. Edmister Smith, Acta
dated the 27 day of Assy 1928.
Registered at 2³⁰ P.M., the 29 day of
Assy 1928.

A. McLeod
A.D. Registrar

The above mentioned Lot 4 Block 1
is discharged by instrument dated 13 May
of 1928 Registered at 11 M.
the 15 day of DD 1928 at P. S.
No. 1147 1/2
W. J. Lane
Register



Last Value \$ 5000.00 NORTH ALBERTA Land Registration District.

This is to Certify that John J. Dickinson is
the City of Stratford, in the Province of Alberta
of Canada - Farmer

is now the owner of an estate in the Township
of and in the North West quarter of Section 22 Township
25 N. 20 W. Range Twenty Five (25) 4th Twp. 1st E. 1st N.
Meridian, in the Province of Alberta, Dominion of Canada
containing by admeasurement, one hundred and thirty (130)
acres, more or less. Reserving unto the Canadian Pacific
Railway Company all Coal on or under the land and

This Certificate of Title is cancelled

in full
and a new Certificate of Title (No. 10417)
issued this 28th day of October
A. D. 1911 to the State
of Texas
W. T. Brown
Register

subject to the encumbrances, liens and interests notified by memorandum underwritten or endorsed hereon, or which may hereafter be made in the register.

In Witness Whereof I have hereunto subscribed my name and affixed
my official seal this Twenty Eighth
day of October A.D. 1911

P.O. Address *1400 14th Ave*

NORTH *Land Registration District*

The title of the document

The title of Mod. Sonnet

Is subject to a writ of execution for \$ 200.00
issued out of the District Court, at the
suit of Metals Runners, Inc. vs. J. DeWitt
Dated 3rd May, 1911 Registered at 3⁵⁵ Pm 8th June 11
as D. D. No. 1492 R 5 unbrought
by Registrar

is subject to a caveat filed by St. Byrne Village
claiming an interest under certain Mortgage
 Dated the 30th of Sept 1910
 Registered at 140 P.M. the 20th of Sept 1911
and by Book 496 A.C. W. L. Brown

The title of the 1st Verlance
is subject to a claim made by John S. Sack
claiming an interest therein as a mortgage

Dated the 1st of November 1911

Registered at the Office of Notary 1911

at San Francisco Calif before
Notary

Appendix D

Photographs



Scale
100 metres

Reference: Google, 2021.

*Scale provided is that of the original photograph.



CRIMSON
ENVIRONMENTAL
LIMITED

2020 Aerial Photograph

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate A

Scale: As Shown

February, 2021

CEL-37544A



Scale
100 metres

Reference: Google, 2021.

*Scale provided is that of the original photograph.



CRIMSON
ENVIRONMENTAL
LIMITED

2017 Aerial Photograph

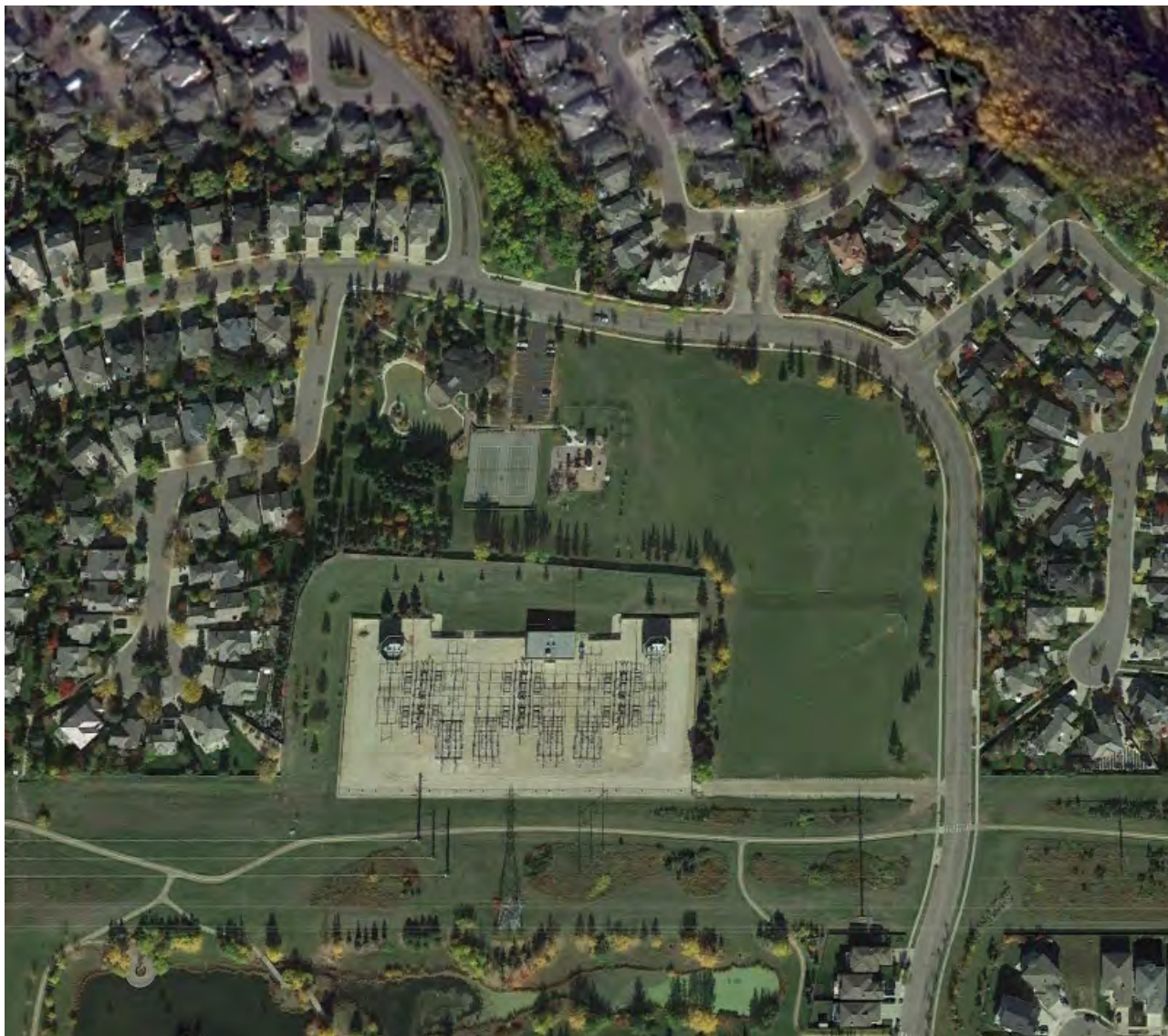
915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate B

Scale: As Shown

February, 2021

CEL-37544A



Scale
100 metres

Reference: Google, 2021.

*Scale provided is that of the original photograph.



CRIMSON
ENVIRONMENTAL
LIMITED

2014 Aerial Photograph

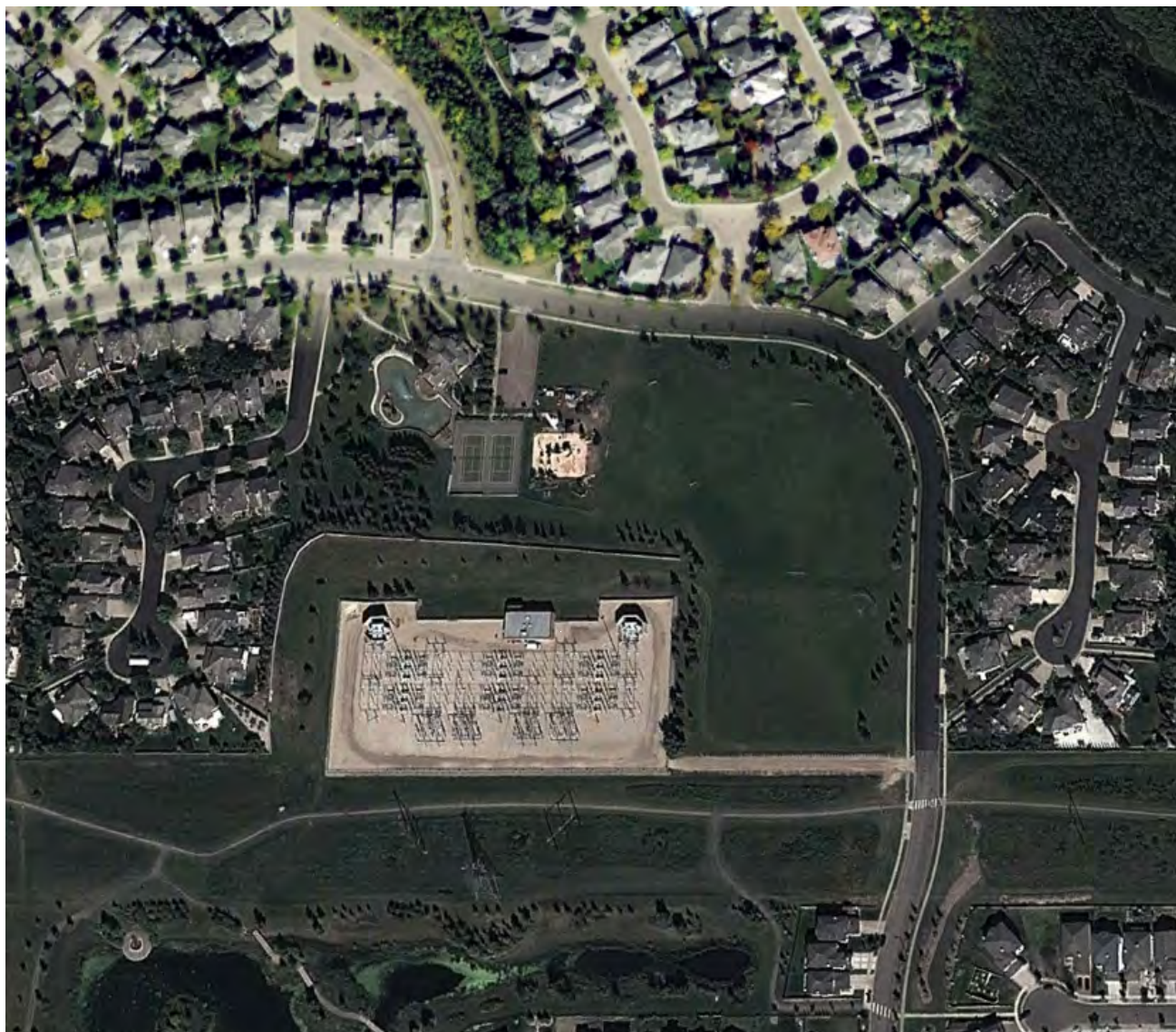
915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate C

Scale: As Shown

February, 2021

CEL-37544A



Scale
100 metres

Reference: Google, 2021.

*Scale provided is that of the original photograph.



CRIMSON
ENVIRONMENTAL
LIMITED

2010 Aerial Photograph

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate D

Scale: As Shown

February, 2021

CEL-37544A



Scale
100 metres

Reference: Google, 2021.

*Scale provided is that of the original photograph.



CRIMSON
ENVIRONMENTAL
LIMITED

2004 Aerial Photograph

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate E

Scale: As Shown

February, 2021

CEL-37544A



Reference: City of Edmonton Archives, 2021.

*The original scale of the photograph is 1:5,000. Scale provided on this figure is unknown.



CRIMSON
ENVIRONMENTAL
LIMITED

1998 Aerial Photograph

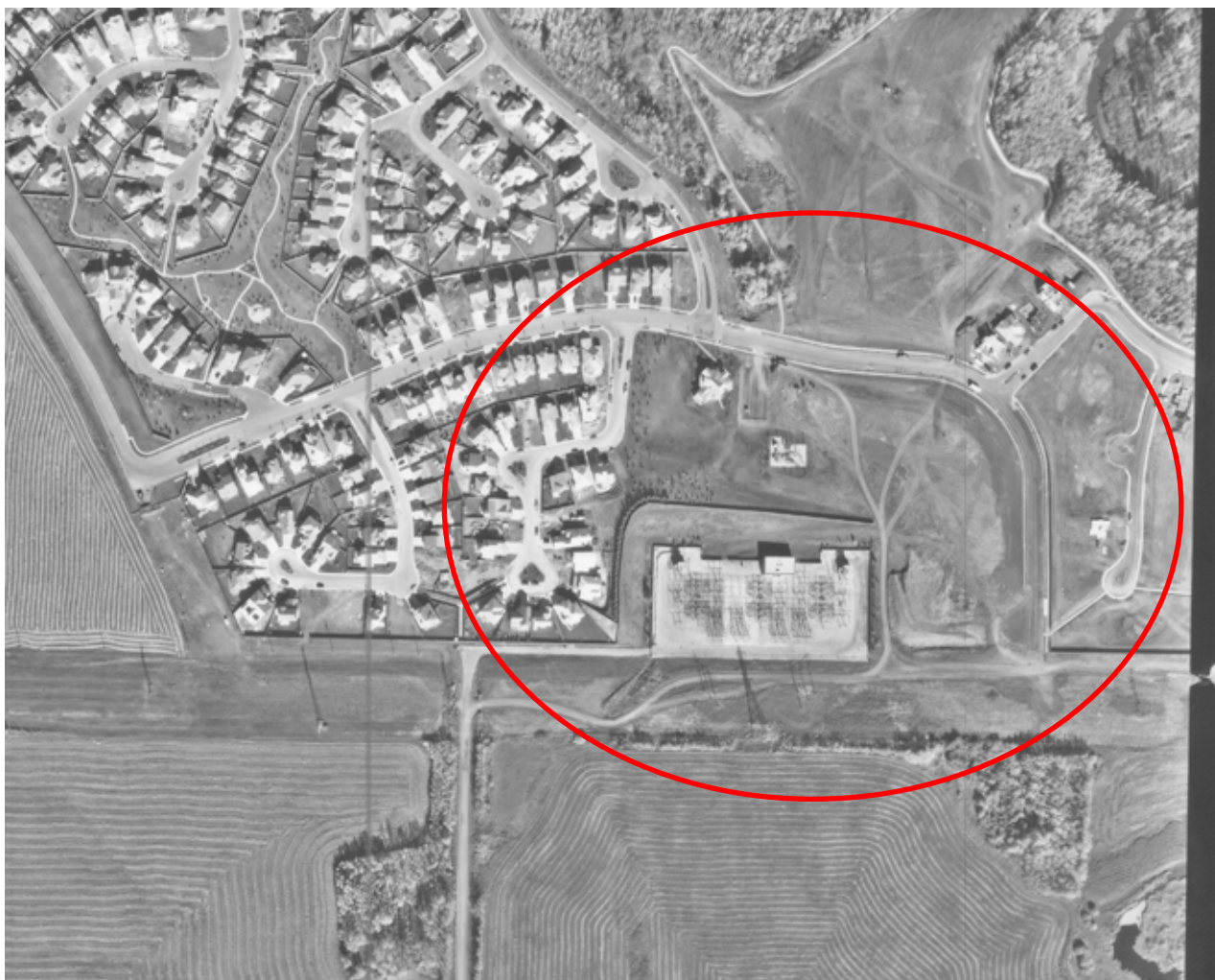
915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate F

Original Scale: 1:5,000

February, 2021

CEL-37544A



Reference: City of Edmonton Archives, 2021.

*The original scale of the photograph is 1:5,000. Scale provided on this figure is unknown.



CRIMSON
ENVIRONMENTAL
LIMITED

1988 Aerial Photograph

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate G

Original Scale: 1:5,000

February, 2021

CEL-37544A



Reference: City of Edmonton Archives, 2021.
*The original scale of the photograph is 1:5,000. Scale provided on this figure is unknown.



CRIMSON
ENVIRONMENTAL
LIMITED

1978 Aerial Photograph

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate H

Original Scale: 1:5,000

February, 2021

CEL-37544A



Reference: City of Edmonton Archives, 2021.

*The original scale of the photograph is 1:6,000. Scale provided on this figure is unknown.



CRIMSON
ENVIRONMENTAL
LIMITED

1965 Aerial Photograph

Plate I

Original Scale: 1:6,000

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Reference: City of Edmonton Archives, 2021.

*The original scale of the photograph is 1:8,500. Scale provided on this figure is unknown.



CRIMSON
ENVIRONMENTAL
LIMITED

1957 Aerial Photograph

Plate J

Original Scale: 1:8,500

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Photo 1. Ogilvie Ridge Park

Photo 2. Whitemud Creek Community Centre Building.
Photograph taken facing south.



Photo 1. Southern portion of 951 Ogilvie Boulevard Property.
Photograph taken facing west



CRIMSON
ENVIRONMENTAL
LIMITED

Site Photographs 1

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

Plate K

Scale: As Shown

February, 2021

CEL-37544A



Photo 4. Western portion of 951 Ogilvie Boulevard property. Ornamental pond in background and community centre building shown on the left. Photograph taken facing southwest.

Photo 5. Southern portion of 951 Ogilvie Boulevard property. EPCOR substation fence shown in background. Tennis courts present on the right. Photograph taken facing southwest.



Photo 6. Eastern portion of 951 Ogilvie Boulevard property. Playground in foreground. EPCOR substation fence shown in background. Photograph taken facing south.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Photographs 2

Plate L

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Photo 7. Western portion of 951 Ogilvie Boulevard property. Ornamental pond in foreground with adjacent properties to the west shown in the background. Photograph taken facing west.

Photo 8. Eastern portion of 951 Ogilvie Boulevard property. Whitemud Creek Community Centre parking lot shown in foreground with the tennis courts and EPCOR substation fence shown in the background. Photograph taken facing south.



Photo 6. Southern portion of 951 Ogilvie Boulevard property. Tennis courts in foreground. EPCOR substation fence shown in the background. Photograph taken facing south.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Photographs 3

Plate M

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A



Photo 10. Eastern portion of 915 Ogilvie Boulevard property. Sports field in foreground with adjacent properties to the north shown in the background. Photograph taken facing north.

Photo 11. Central portion of 915 Ogilvie Boulevard property. Sports field shown in foreground. Photograph taken facing northwest.



Photo 12. Southwest portion of 915 Ogilvie Boulevard property. Sports field shown in foreground. EPCOR substation fence shown in the background. Photograph taken facing west.



CRIMSON
ENVIRONMENTAL
LIMITED

Site Photographs 4

Plate N

Scale: As Shown

915 Ogilvie Boulevard NW &
951 Ogilvie Boulevard NW
Edmonton, Alberta

February, 2021

CEL-37544A