



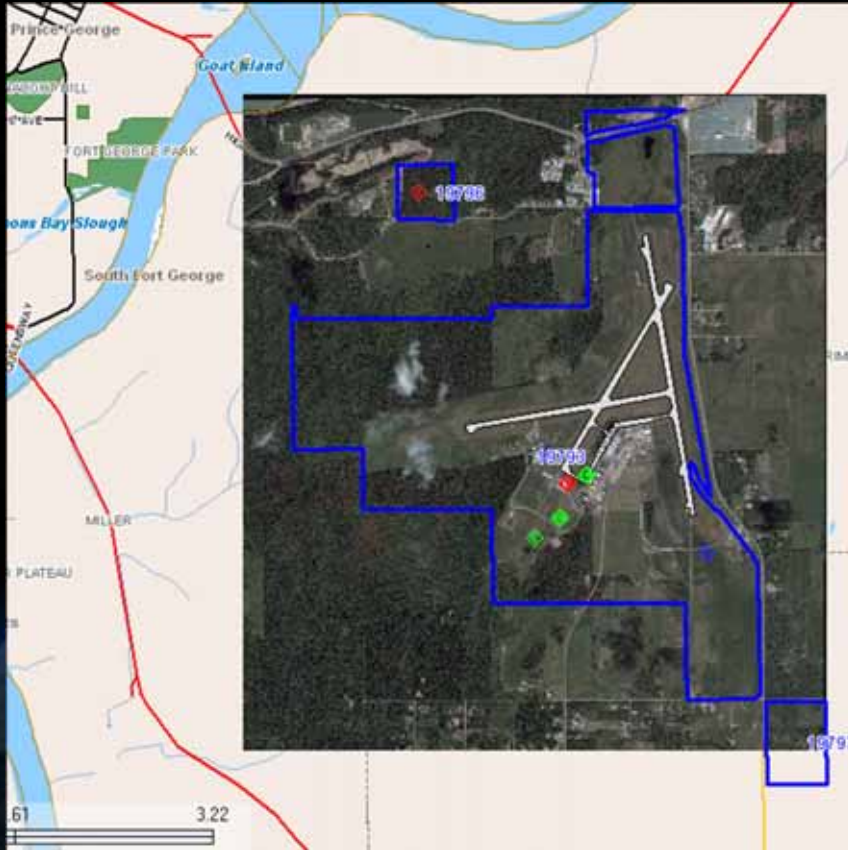
The Integrated Real Property and Environmental Information System

Esper Consulting Inc.
15 January 2011

Features

- True Integration of Real Property and Environmental Information
 - Most Business Objects are Related to Properties
- Open Geographic Information System (GIS)
 - Oracle MapViewer
 - MapInfo Professional and MapXtreme
 - Adaptable for any GIS, including ArcGIS and GeoMedia
- Oracle Spatial Database & Virtual Private Database (VPD)
- Regional, Role-based Security
- Images, Video, Audio, Document (Word, Excel, PDF, etc.)
- Modular, Easily Extendable and Scalable

Mapping Capability



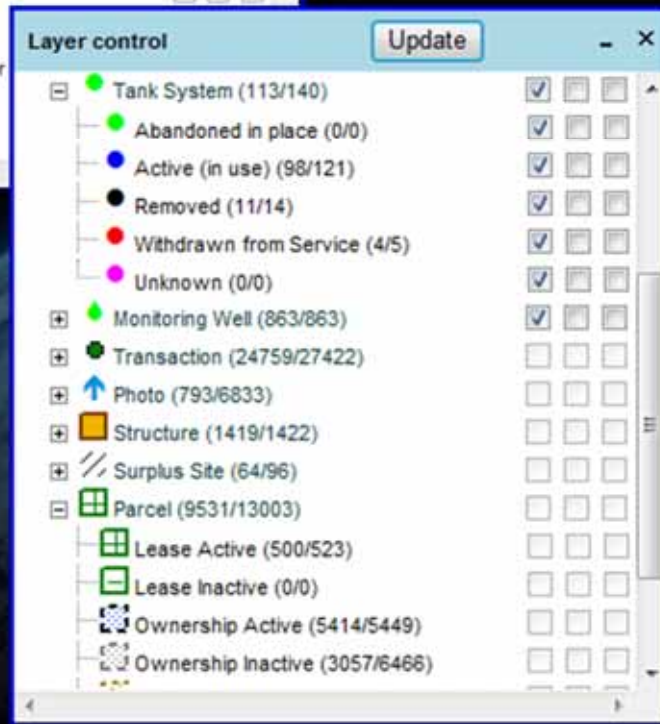
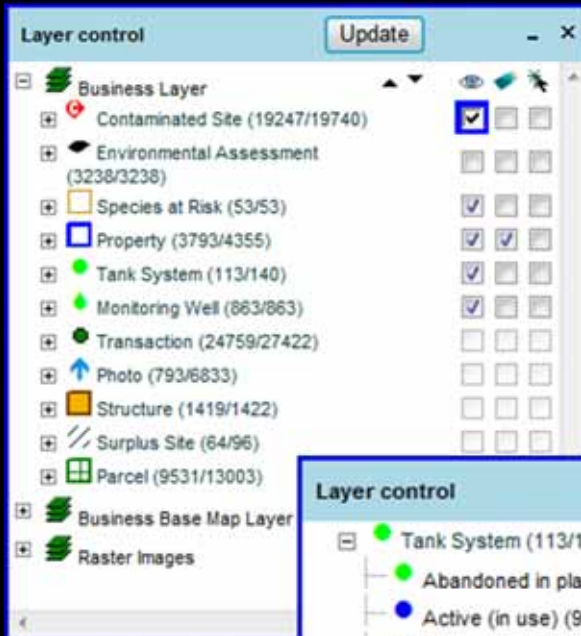
- Business Objects
 - Properties, Structures, Surplus Sites, Parcels, Contaminated Sites, Environmental Assessments, Images
- Orthophotos / Raster
 - High Resolution Imagery
- Base Maps
 - Roads, Waterways, Political Boundaries, etc.

Mapping Tools



- Pan, Zoom In, Zoom Out, Home (Zoom to Max Extent), Zoom to Value (km) Entered
- Ruler Measures Distances
- Layer Control – Choose Layers to Display and Change Stacking Order
- Print Map
- Select Features
 - Choose One or More Features
 - Right-click Context Menu
- Info – Provides Longitude & Latitude & Info on Features where Clicked
- Digitize – Capture Longitude and Latitude of a Point on the Map
- Picture Tool – Appears when a Picture is Available to Display
- ORTHO Tool – Appears when an Orthophoto is Available to Display
- Refresh – Reloads the Map Window

Layer Control



- Group & Control Features
 - Business Layers
 - Business Base Map Layers
 - Raster Images
 - Base Maps
- Map Features by Status & Type
 - Species at Risk by Type
 - Properties by Status
 - Structures by Type and Status
- Rearrange Stacking Order
- Turn Labels On/Off

Picture Tool



- Click on Arrow to Display Picture on Map

Common Application Features

- Search for an Object using
 - Any of its Fields
 - Fields of Related (linked) Objects
 - Spatially, within Specified Distance
- View Pages for Users with VIEWER or ADMIN Roles
- Edit Pages for Users with ADMIN Role
- Restrict Access to an Object by User Role & Region
- View Any Object with Location Info on Map
- Produce Detailed Report of Any Object and its Linked Objects

Typical Search Page

EIS Home
Map
Real Property
Search ✕
Property
Parcel
Transaction
RP Document
Plan
Surplus Site
Structure
Tenant
Creation ▾
EIS Admin ▾
RP Admin ▾
Tools ▾
Preferences ▾
Guide ▾
Environmental Management
Environmental Assessment
es2009
096 2 2 0 0011
096 2 2 0 0002
es20@esper

Structure Search Advanced Search

- Identification

Structure ID:
DFRP Structure No.:
TC Identifier:
Name:
Name (fr):
DFRP Reportable:

Structure Status: Active
Demolished
Inactive

Type: Breakwater
Bridge
Building
Canal

Cross-References

Property

DFRP Property No.:

Primary Use: 001-Access Road
002-Marine Navigation Aid
003-Marine Navigation Light
008-Air Traffic Control Tower
009-Aircraft Hangar(s)

Province: Alberta
British Columbia
Manitoba
New Brunswick
Newfoundland and Labrador

Name:
Name (fr):
Custodian: Agriculture and Agri-Food Canada (PFR)
Agriculture and Agri-Food Canada (AAFC)
Atlantic Pilotage Authority Canada
Atomic Energy of Canada Limited
Bank of Canada

City:

Tenant

Tenant ID:
Tenant:
Tenant (fr):
Custodian: Agriculture and Agri-Food Canada (PFRA)
Agriculture and Agri-Food Canada (AAFC)
Atlantic Pilotage Authority Canada
Atomic Energy of Canada Limited
Bank of Canada

- Find an Object using Any of its Fields or Fields of its Linked Objects

Spatial Search



- Search for Objects using
 - Geographic Coordinates
 - Proximity to Other Objects
- Enter Longitude and Latitude or Click on Map to Get Coordinates

Longitude:
Latitude:
Direction:
Within (m):

Cross-References

Property Id :	<input type="text"/>	<i>Property</i>	Name:	<input type="text"/>
DFRP Property No.:	<input type="text"/>		Name (fr):	<input type="text"/>
Structure ID:	<input type="text"/>	<i>Structure</i>	Name:	<input type="text"/>
DFRP Structure No.:	<input type="text"/>		Name (fr):	<input type="text"/>

Typical Search Results Grid

Properties: (4355)

Row Toolbar

Grid Toolbar

Zoom to Map

Show Remark

Show Abstract Report

			ID	DFRP Property No.	Name	Primary Use	Status	Land Area (ha)	Custodian
+	☐	📍	4581	00000	Vermillion	Residence(s)	Inactive	0.3884	Transport Cana
+	☐	📄	4683	00000	Saskatoon	Aircraft Navigation Beacon	Inactive	0.3682	
+	☐	📍	4782	00000	Hay River Middle Marker	Aircraft Navigation Beacon	Inactive	0.2185	
+	☐	📍	4401	00000	Victoria NDB Site	Marine Navigation Aid	Inactive	0.4330	Transport Cana
+	☐	📍	4782	00000	Sault Ste. Marie Remote Receiving Station		Inactive	1.6187	
+	☐	📍	4782	00000	BLANK BLANK		Inactive	0	
+	☐			00000	Orphan parcels		Inactive	0	
+	☐	📍	4723	00000	St. John's Radio Station	Radio Station	Inactive	0	Transport Cana
+	☐	📍	4742	00000	Gaspé Radio Station Site	Radio Station	Inactive	1.2545	Transport Cana
+	☐	📍	4742	00000	Fort Chipewyan Radio Receiver Site	Radio Site	Inactive	2.8486	Transport Cana

Page 1 of 436 (4355 items) < [1] 2 3 4 5 6 7 ... 434 435 436 > All

- Drill Down to Show Info on Linked Objects

Drilling into Results

ID	DFRP Property No.	Name	Primary Use	Status	Land Area (ha)	Custodian	Plan No.		
229	012610	T-75	Winnipeg Storage Building	Building	1997	1963	Good	Inactive	Not Assessed
800	012738	T-106	WINNIPEG MB, STORM WATER LIFT PUMPING STATION, AIRSIDE	Building	26	1963	Good	Active	Not Assessed





Properties

ID	DFRP Property No.	Name	Primary Use	Status	Land Area (ha)	Custodian	Plan No.
342	12738	Winnipeg International Airport (James Armstrong Richardson)	Airport	Active	1400.1273	Transport Canada (Airport Programs)	5611

Tenants

ID	Tenant	Tenant Area (m ²)	Tenant Security Code
29	Winnipeg Airports Authority Inc.	0	Not protected

Images

 <p>ID: 999 Title: looking south west Description: looking south west Longitude: 097°14'10.11840"W Latitude: 49°54'43.32960"N Direction: 45</p>	 <p>ID: 1000 Title: looking south Description: looking south Longitude: 097°14'13.71840"W Latitude: 49°54'39.72960"N Direction: 22.50</p>
 <p>ID: 1054 Title: runways Description: runways Longitude: 097°14'17.31840"W Latitude: 49°54'36.12960"N Direction: 0</p>	 <p>ID: 1143 Title: looking west Description: looking west Longitude: 097°14'06.51840"W Latitude: 49°54'46.92960"N Direction: 87.50</p>

Contacts

ID	First Name	Last Name	Title	Department	Organisation	TC Region
3	Margie	Whyte		Transport Canada - Programs	Transport Canada - Programs	ATL

Typical View Page

Tank System Details

System Description

Tank System Id: 1210	Identifier: ATB-1
EC #: 0003197	
System Use: Heating fuel supply	Tank System Status: Active (in use)
Content: Heating Oil	
Capacity(L): 22958	
Year Round Use: <input type="checkbox"/>	Months in Service: January, February, March, April, May, June, July, August, September, October, November, December
Fill Pipe Label: Unknown	Tight Fill Connection: Unknown
Oil Water Separator: Unknown	Emergency Plan: Yes
Transfer Area Description: Trainer personnel and concrete base	
Remarks: Air Terminal Building, Emergency Plan located on-site in Combined Services Building	

Ownership

Owner: Department of Transport

Previous Owner:

Operator: Department of Transport

Location

DFRP Property No.: 1000	DFRP Structure No.:
Property Name: Wabush Airport	Structure Name:
Longitude: 066°51'49.80000"W	EC Longitude: 0665183
Latitude: 52°55'07.20000"N	EC Latitude: 525512

System Address	Records Address
Address:	Address: Transport Canada St. Anthony Airport 40
City:	City: St. Anthony
Postal Code:	Postal Code: A0K 4S0
Province:	Province: Newfoundland and Labrador

Federal Registration

Registration Required: Tank System: 1210 is registrable because Tank system capacity is > 2500 litres.

Registration Date: 2009/08/05

Provincial Registration

Registration Required:

Registration Remark:

Compliance

In compliance: Yes

Compliance Regulations:

Assessing Individual:

Date of Compliance:

Non Compliance:

Assessing Organisation:

Tanks

Typical Edit Page

Structure Details

Identification

Structure ID: 1539

DFRP Structure No.: 017752

TC Identifier:

Name: Indian Point Breakwater

Name (fr): Brise vague Indian Point

DFRP Reportable:

Structure Status: Active

Type: Breakwater

Structure Info

Surplus:

Parent Asset No.: 130017577

Condition: Good

Construction Year: 1986

Placed in Service: 1986-03-05

Date Decommissioned:

Usage

Custodian: Transport Canada (Port Programs)

Transferee Custodian:

Property Interest: Crown Owned

Archive Type:

Security Code: Not protected

Outdoor Parking Spaces: 0

Partial Space Used:

Uses:

- Transmitting/receiving or monitoring
- Administration - correctional
- Air transport depot/station/ terminal
- Armoury
- Auditorium
- Chancery
- Conference/meeting

Heritage Info

Designation: Not Assessed

Request Date:

Environmental Info

Has ODS Equipment:

GHG:

Drinking Water Issue:

Wastewater Issue:

Waste Program:

Emergency Plan:

Glycol:

Hazardous Waste Prog:

Green Bldg. Std.:

Geographic Details

Address: Indian Point (Near MacCallums Point), Lower Bedeque, Lot (Township)26, County of Prince, Province of Prince Edward Island

Address (fr): Indian Point (près de MacCallums Point), bas Bedeque, lot 26, Conte de Prince, Province de l'île du Prince Edward

Province: Prince Edward Island

City: Bedeque

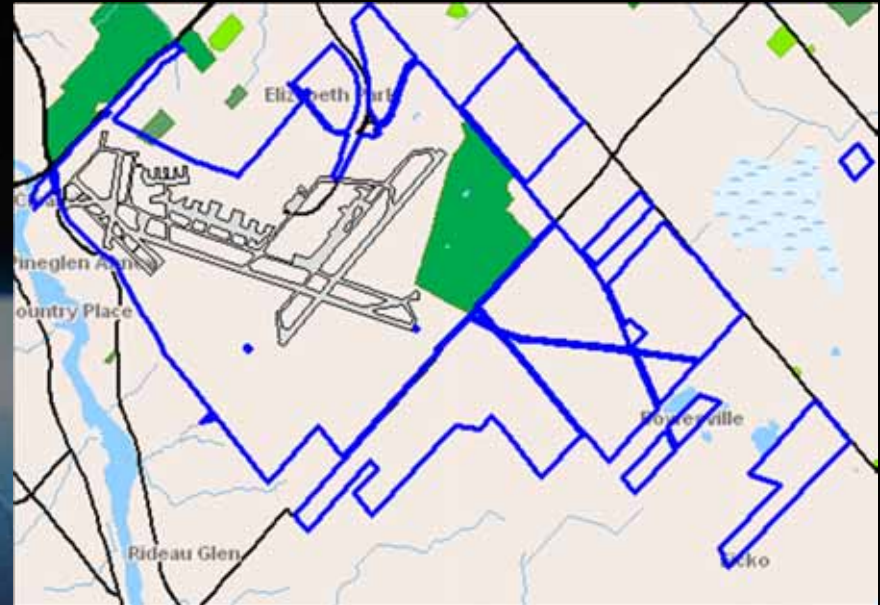
Postal Code:

Real Property Information

- Manage Information on:
 - Properties, Parcels, Surplus Sites
 - Structures (Buildings, etc.)
 - Transactions, Legal Records
 - Plans (Survey, Site, Compilation, etc.)
 - Tenants (Property, Building)
- Export Data for Treasury Board Directory of Federal Real Property (DFRP)

Properties

- Manage Property Information
 - Property attributes
 - Images, Notes, Contact Information
 - Produce Abstract Reports showing Legal and Transactional History of Properties
- Link Properties with:
 - Parcels, Structures, Surplus Sites, Legal Records
 - Storage Tank Systems, Monitoring Well, Contaminated Sites
 - Plans



Abstract Report

Canada		Transport Canada		TRANSPORT CANADA Real Property Management		Canada		Date Printed: 2010-11-17 21:54:50 GMT:05:00		
ABSTRACT										
SITE: Fort Resolution, Fort Resolution Aeradio Station										
PLAN NO. 71197 CAB NO. 4 TUBE NO. C-6										
PCL. NO.	GRANTOR / GRANTEE	DOCUMENT			REGISTRATION		COST	AREA (HECTARES) / SQUARE METRES	DESCRIPTION	REMARKS
		TYPE	DATE	NO.	DATE	NO.				
04	Indian Affairs and Northern Development, Department of / Crown	Order in Council (Federal)	1971-05-03	90594				177373.0000 (17.7373 HA.)	The whole of Lot 104 in the Settlement of Fort Resolution, C.L.S.R. Plan 51847, Northwest Territories	DFRP No. 20910, SERTS Site W131149, See Lease No. 148016. NDB Remote Transmitter Site and Right of Way. An Easement has been recorded in the Department of Indian Affairs and Northern Developments register granting permission to M.O.T. to continue to use the access road to the Transmitter Site as shown on C.L.S.R. Plan 51847.
SERTS: W131149	Transport Canada / Transports Canada / NAV CANADA	Lease	1996-11-01	148016					Lot 104, in the Settlement of Fort Resolution, as shown on plan 51847.	
05	Hudsons Bay Company / Crown	Lease	1938-04-29	64927			\$1.00 Per Annum	522.0000 (0.0522 HA.)	Part of Lot 20, Fort Resolution Settlement, Northwest Territories.	Term of Lease: From year to year effective May 1, 1938. Refer to Plan 70698. Rent: \$1.00 Per Annum. The area under lease from The Hudsons Bay Company and the area being occupied do not coincide. See Plan 70698. The Fort Resolution Radio Station Site was transferred by the Department of National Defence to the Department of Transport by P.C. 1958-7/1630 dated December 3, 1958.
01	Hudsons Bay Company / Crown	Certificate of Title	1946-01-26	64929	1946-01-26	421	\$500.00	1821.0000 (0.1821 HA.)	Part of Lot 20-1 at Fort Resolution Settlement, (Parcel 'B' Plan 353), Northwest Territories.	Refer to Plan No. 70698. NOTE: The area occupied by the Radio Station Site does not coincide with the area acquired by Certificate of Title 421. Plan No. 70698 shows the boundaries of the area acquired and also the boundaries of the area occupied by the Radio Station Site. Certificates of Title Nos. 421 and 2412 were consolidated under Certificate of Title No. 3801 dated and registered on May 12, 1966. DESCRIPTION: The whole of Lot 20-1, Plan 353, Northwest Territories.
02	Hudson's Bay Company / Crown	Certificate of Title	1960-12-27	64928	1960-12-27	2412		5220.0000 (0.5220 HA.)	Part of Lot 20-1 at Fort Resolution Settlement, (Parcel 'A' Plan 353), Northwest Territories.	Transfer No. 2974 attached to Document. Refer to Survey Plan No. 70698. This land was purchased from the Hudsons Bay Company by the Department of National Defence on October 23, 1935 (See Transfer of Land attached to Document No. 148016).

- Entries Correspond to Transactions on Parcels
- Generated from Transactions & Legal Records

The Integrated Real Property and Environmental Information System



Parcels



- Manage Parcel Information
 - Parcel Attributes
 - Parcel Types: Ownership, Lease, Easement
- Parcels Define Geographic Extent of a Transaction
- Link Parcels with Properties, Transactions and Legal Documents
- Show Parcel Boundaries on Map

Transactions



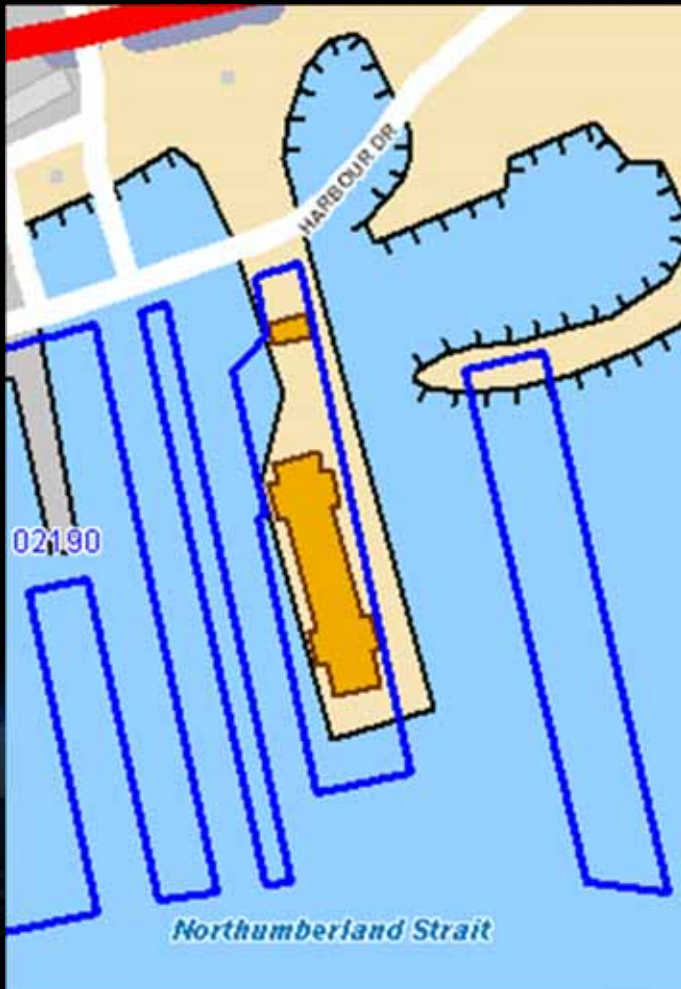
- Manage Transaction Information
 - Transaction Attributes
 - Acquisitions, Disposals, Leases
- Link to Parcels, Legal Records
- Show Transactions On Map
 - Auto-generated Compilation Plans

Surplus Sites

- Surplus Site Information
 - Surplus Site Attributes
 - Based on Collection of Surplus Parcels
 - Boundaries Computed from Parcels
- Report Surplus Sites to Treasury Board DFRP



Structures



- Manage Structure Information
 - Structure Attributes: Usage, Heritage Status, Condition, etc.
 - Structure Types: Buildings, Wharves, Bridges, Tunnels, Towers, etc.
- Link Structures with
 - Properties, Tank Systems
 - Images, Contacts, Documents
 - Surplus Sites, Tenants
- Show Structure Footprint on Map
- Report Structures to Treasury Board DFRP

Legal Records

- Manage Legal Record Information
 - Legal Record Attributes
 - Types: Acquisition, Sale, Transfer Document, Lease, Easement
 - Upload Electronic Copy of Document
- Link with Transactions and Parcels
- Show Affected (linked) Properties on Map
- Produce Abstract Reports showing Legal and Transactional History of Properties

Sample Legal Record

RP Document Details

Identification

RP Document ID: 1594 Type: Abandonment

AJ Document No.: 152050

Site Name: St. John's

Document Info

On File: [?] RP Document Date: 1962-02-23

Type Detail: Abandonment

RDMS Document Number:

File Type: Adobe Acrobat

File Name: 15Doc1594.pdf

Legal Information:

Grantor: Crown File Number:

Grantee: To Whom It May Concern Land Area (ha): 0.0013

LTO - Document ID: Volume 568 Folio 403-407 Federal - Document ID:

LTO - Registered At: St. John's, Newfoundland Federal - Registered At:

LTO - Registered On: 1962-05-04 Federal - Registered On:

Legal Description: 2 Parcels of Land on the North Side of St. John's Harbour, Electoral District of St. John's Centre, Province of Newfoundland.

PIN/PID:

No data to display

Reference Info

Reference: Abandonment of 2 Parcels of Land Expropriated Under Document No. 152057

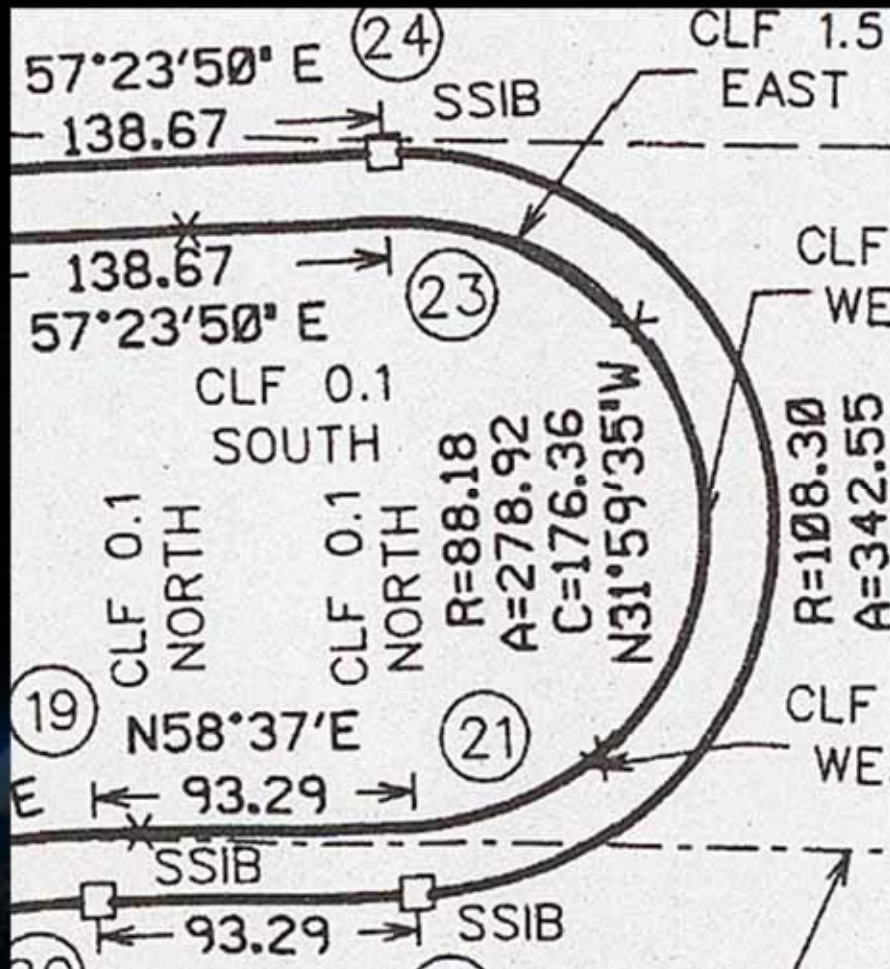
Remarks: Area A: 129 Square Feet
Area B: 14 Square Feet

Edit Report

Properties(0)

Transactions(1)

Plans



- Manage Plan Information
 - Plan Attributes
 - Types: Survey, Site, etc.
 - Storage Location
 - RDIMS link
- Upload Electronic Copy of Plan
- Link Plans to Legal Documents
- Link Compilation Plans to Properties

Tenants

- Manage Information on Property and Building Tenants
 - Tenant Attributes: Tenant Name, Occupied Floor Area, Security and Privacy, etc.
 - Tenant Contact Info
- Link Tenants with Properties and Buildings, including Transactions and Legal Documents (Leases)
- Report Structure Tenants to Treasury Board DFRP

DFRP Support

- Export Property and Structure Data, including Property Boundaries and Structure Footprints in DFRP-prescribed Format
 - Selectable DFRP Export Date Range
- Manage DFRP Property and Structure Number Caches for each Custodian

Environmental Information

- Manage Information on
 - Tank Systems
 - Monitoring Wells
 - Contaminated Sites
 - Environmental Aspects
 - Species at Risk
 - Greenhouse Gases
 - Ozone-Depleting Substances
 - Others

Tank Systems

- Manage Tank System Information
 - Storage Tank System Attributes
 - Inspection Reports, Leak Reports
 - Emergency Plans
 - Upgrades
- Link Tank Systems with Properties and Structures
- Show Location of Tank Systems on Map
- Manage Tank System Images, Notes/Issues, Reports, Contacts
- Report to Environment Canada Federal Identification Registry for Storage Tank Systems (FIRSTS)



Monitoring Wells

- Manage Monitoring Well Information
 - Monitoring Well Attributes
 - Readings, Reports
- Link Monitoring Wells with Properties
- Show Location of Monitoring Wells on Map



Environmental Aspects

- Species at Risk
 - Identify Properties Located On or Within Specified Distance from Species at Risk (Element Occurrences)
- Greenhouse Gases
- Ozone-depleting Substances
- Drinking Water Management
- Wastewater Management
- Emergency Plans
- Green Building Standards
- Managed Output Services

Species at Risk Locator

NRI Conducted: Yes

Remarks: Test remark for EP property SARA 535

ID	Name	(km)
1782	White Sturgeon (Upper Fraser River population)	0.5596
7360	White Sturgeon (Middle Fraser River population)	1.20751

Documents(2)

Hyperlinks(5)

Images(2)

Notes(5)

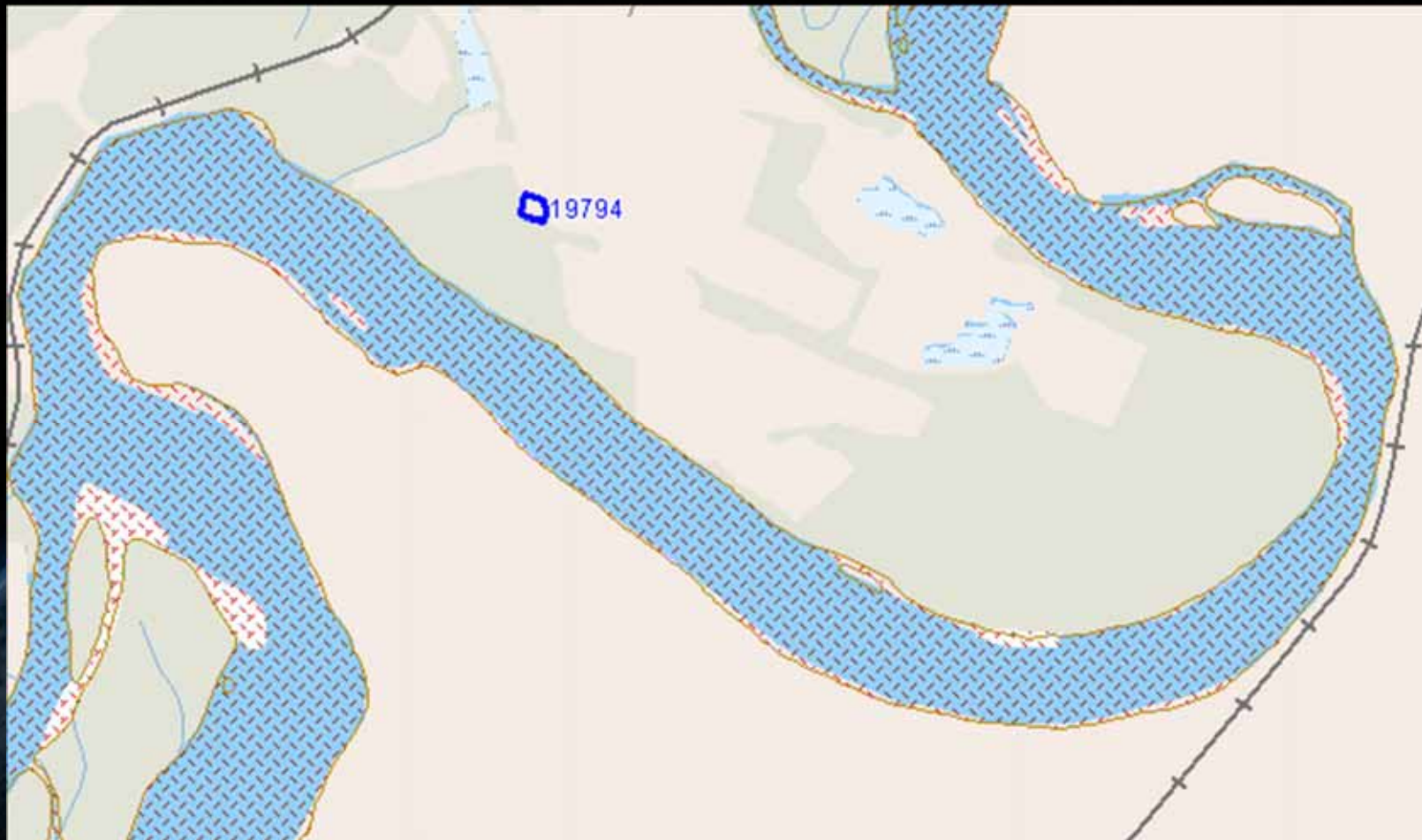
Species at Risk Locator

Search Distance (km)

- < 0.1
- 1
- 2.5
- 5
- 10
- 25
- 50

- Find Species at Risk in Proximity to Property
 - Colour-code by Distance from Property
- Show Species at Risk on Map

Species at Risk Map



Contaminated Sites

- Manage Contaminated Site Information
 - Contaminated Site Attributes
 - Yearly Financial Data, Start New Fiscal Year based on Previous Year
- Link Contaminated Sites with Properties
- Capture Contaminated Sites on Map
 - Future: Capture boundary for each contaminant type
- Report to Treasury Board Federal Contaminated Sites Inventory (FCSI)
 - Sites Consistent with Properties Reported to Treasury Board DFRP



System Management

- Role-based Security, Region-by-Region
- Registered Users and Guest Users
- Code Tables
- System Configuration Parameters
- Activity Log
- Common Objects Used by Business Objects
 - Images
 - Contacts
 - Documents
 - Notes
 - Hyperlinks

Role-based Security

- Access to Objects can be Controlled Using Role-based Security on a Region-by-Region basis
- Users Only See Data that they are Allowed to See
- Supported by Oracle Fine-Grained Access
 - Completely Managed in the Database
 - Access Controls Apply to All Applications Connected to the Database
- Access Control Types:
 - Owner: Only the Owner can Access the Object
 - Public: All Users can Access the Object
 - Role/Region: Only Users Granted the Requisite Role in the Specific Region can Access the Object

Access Control for an Object

Access Type Code: **Public** ▼
Owner
Public
Role

OK Cancel

Role Name	ATL	PQ	ONT	NCR	PNR	PAC
Contaminated sites administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contaminated sites updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contaminated sites viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data administrator for land leases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks administrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks updater	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks viewer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Each Instance of an Object has its Own Access Control Setting
- Access Settings Specify which Roles and Regions a User Needs to Access the Object

Users & User Manager

- Manage User Information, including
 - Username and password
 - Contact Information
 - Language Preference (English, Français)
 - Grant Roles and Privileges to Users by Region
- Registered Users
 - Have an Account and User Profile
 - Granted Roles to Perform Functions and Access Objects (can be Viewers, Updaters, and Administrators)
- Guest Users
 - Identified but No Account or User Profile
 - Guest Role: View Objects Only

Granting User Roles

- Registered Users Can be Granted Application and Object Roles

User Management

	Name	Language	Enable	Oracle Login	Oracle Password	TC Region
	GAGNOMG	EN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	***	National Capital Region (NCR)
	GEDAYL	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	GEORGE	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	HAMILST	EN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	***	National Capital Region (NCR)
	Edit User Roles	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	LELYY	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	MOLINMI	EN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	***	National Capital Region (NCR)
	OMAR	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	PETERSE	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)
	RENAUJE	EN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	***	National Capital Region (NCR)

Page 2 of 3 (23 items) [Navigation icons]

Name: HAMILST

Application Roles

#	Has Role	Role Code	Role Name
	<input type="checkbox"/>	CONTACT_ADMIN	Contacts Administrator
	<input checked="" type="checkbox"/>	EIS_ADMIN	EIS application administrator
	<input type="checkbox"/>	EIS_GUEST	EIS guest
	<input checked="" type="checkbox"/>	EIS_VIEWER	EIS application viewer
	<input type="checkbox"/>	EO_VIEWER	NatureServe data viewer
	<input type="checkbox"/>	IMAGE_ADMIN	Images Administrator
	<input type="checkbox"/>	NOTE_ADMIN	Notes Administrator
	<input type="checkbox"/>	USER_ADMIN	Users Administrator

Regional Roles

#	Role Code	Role Name	ATL	PQ	ONT	NCR	PNR	PAC
	CS_ADMIN	Contaminated sites administrator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CS_UPDATER	Contaminated sites updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CS_VIEWER	Contaminated sites viewer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	EP_ADMIN	Environmental protection administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EP_UPDATER	Environmental protection updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EP_VIEWER	Environmental protection viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RP_ADMIN	Real Property Data administrator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	RP_ADMIN_LL	Real Property Data administrator for land leases	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	RP_VIEWER	Real Property Data viewer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TK_ADMIN	Storage tanks administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TK_UPDATER	Storage tanks updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TK_VIEWER	Storage tanks viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Common Objects

- Common Objects Can be Used by Any Business Object
- Shareable Objects
 - Images, Contacts, Documents
 - Shared Among Any Number of Business Objects
- Exclusive Objects
 - Notes, Hyperlinks
 - Exclusive to Linked Object

Images & Image Manager

- Manage Image Information
 - Image Description, Title, Keywords
 - Longitude, Latitude, Direction
- Spatially Search for Images using Coordinates
- Show Location and Direction of Images on Map
- Link and Share Images with Any Business Object, including:
 - Properties, Structures, Storage Tanks, Contaminated Sites, Environmental Aspects
- List Objects that are Linked to an Image

Image Manager

- See where Image is Used
- Edit Image Info

The screenshot displays the 'Image Manager' interface. On the left, a grid of image cards is shown. Each card includes a thumbnail image and a list of metadata: ID, Title, Description, Longitude, Latitude, Direction, Keywords, Copyright, Image Date, and a 'Hide' checkbox. A red circle highlights the edit icon on the top-right of the first card (ID: 1). A blue line connects this icon to a larger, detailed view of the same image on the right. This detailed view shows the image's location within a hierarchical tree structure: '1 - view looking north (141)' > 'Property (1)' > '340 - Winnipeg (12571)' > 'Tank System (140)'. Below the tree, a list of other images is displayed, each with a unique ID and coordinates (e.g., '1364 - (00002285)', '1195 - (00003192)', etc.).

Contacts & Contact Manager

- Manage Contact Information
 - Name, Address, Phone Numbers, Email Addresses, Office & Field Addresses
- Link and Share Contacts with Any Application Object, including
 - Users
 - Properties, Structures
 - Storage Tanks, Contaminated Sites, Environmental Aspects
- List Objects that are Linked to a Contact

Contact Manager

- See Where the Contact is Used

The screenshot displays the 'Contact Manager' interface. At the top, a tree view titled 'Contacts' shows a hierarchy: '3 - Wings, White (2251)' (expanded), 'Property (822)', 'Structure (1422)', and 'Tank System (7)' (expanded). Under 'Tank System (7)', several contact IDs are listed with blue underlines: 1195 - (00003192), 1196 - (00003193), 1197 - (00003194), 1198 - (00003195), 1200 - (00003196), 1210 - (00003197), and 1213 - (00003198). Below the tree is a table of contacts with columns: First Name, Last Name, Title, Organisation, and De. The first row is highlighted, and a red circle is drawn around the contact ID icon in the first column. A blue line connects this circle to the 'Tank System (7)' node in the tree view. At the bottom, a pagination bar shows 'Page 1 of 12 (120 items)' and navigation controls.

	First Name	Last Name	Title	Organisation	De
	Wings	White		Transport Canada - Programs	
	Stan	Wenderson		Regional Manager, Aircraft Performance	
	Clare	Wing		Wings, Environmental Protection	
	Ben	Wood		The Corporation of Delta	
	Caroline	Trumbler		Transport Canada	Quality Paper
	Shawn	Sutherland		City of Kelowna	
	Wilbur	Stone		Regional Aircraft Performance Engineer	Regional Aircraft Performance (1195)
	Tony	Stewart		Vehicle Asset Authority	
	Kath	Sticks		Team of Brothers	
	Christopher	Super		Atkins Commercial Inc.	

Edit Contact Info

Contact Information
Contact Id: 2

First Name: Last Name:
Title: TC Region:
Department:
Organisation:

Coordinates

#	Type
1	Office

Edit Form

Type: Address:
City: Province:
Country: Postal Code:
Tel.: Alt. Tel.:
Fax: Cell:
Pager: Web:
Email: Alt. Email:
Remarks:

- Add Multiple Coordinates per Contact

Documents & Document Manager

- Manage Document Information
 - Document Date, Title
- Upload Virtually Any Kind of Electronic Document
- Link and Share Documents with Any Application Object, including
 - Properties, Structures
 - Storage Tanks, Contaminated Sites, Environmental Aspects
- Add Link to RDIMS Document
- List Objects that are Linked to a Document

Document Manager

Document
Document Id: 7643

Ident: Type: Environment-related report

Title: Originator:

Site Name: Recipient:

Date: 2010-11-09

Name: O137400-P1F2.TIF Delete Replace

RDIMS Document Number:

Remarks: SERTS O137400

		7643	Environment-related report	2010/11/09	O137400
		8164	Environment-related report	2010/11/09	O137001
		8523	Environment-related report	2010/11/09	O137001
		8763	Environment-related report	2010/11/09	O137001
		9085	Environment-related report	2010/11/09	H902001
		9126	Environment-related report	2010/11/09	O137177

SITE PLAN
OTTAWA - MACDONALD-CARTER INTERNATIONAL AIRPORT
TSN OPERATIONAL SITE
AND SITE No. O137400

LEGEND:
 S/S: SOIL TAP/DR SAMPLE
 M: METEORIC METEORITE
 E: EQUIPMENT BUILDING
 P: ELECTRICAL POWER BUILDING
 I: ILLUMINATED SIGN & SIGNAGE
 L/P: EMERGENCY INTERRUPTIBLE POWER UNIT
 S/P: STATIC INTERRUPTIBLE POWER UNIT

SCALE: 1:1000

Edit Document

View Attachment

Notes & Note Manager

- Manage Note Information
 - Title, Text
- Change Ownership
- Change Access Requirements
 - Private – Only Owner can Access
 - Public – Anyone can Access
 - Role – Users with Assigned Role and Region can Access
- Cannot be Shared Among Application Objects
- List Object that is Linked to a Note

Note Manager

- Changing Note Access Requirements

Notes:

Outstanding issue closed
 Note Id: 2, Created By: LELYY, Date Created: 07/05/2009 12:00:00 AM, Updated By: LELYY, Date Updated: 07/05/2009 12:00:00 AM

OUTSTANDING ISSUE - TAKEN OFF THE LIST for the following reason:

ISSUE NO: Administration of the buffer has been transferred
 REQ.: Storage transfer - 2008 - negotiation with 2008 pag

REMARKS: The accepted transfer did not deal with the work since 1999. However, the OIC that gave TC Act was amended

Outstanding issue closed
 Note Id: 3, Created By: LELYY, Date Created: 06/06/2004 12:00:00 AM, Up

NO FURTHER ACTION REQUIRED - GRANTING THE CONSENT SOLVED

8 June 2004: Consent was renewed on May 20 by Bob Kelly
 Denis Matthews, New Canada.

4 May 2004: Best consent to license to Denis Matthews for

Outstanding issue closed
 Note Id: 4, Created By: LELYY, Date Created: 08/05/2009 12:00:00 AM, Up

OUTSTANDING ISSUE - TAKEN OFF THE LIST for the following

ISSUE NO: Received request for consent to amend lease. I
 REQ.: Sign off on the amendment.

REMARKS: This is being held to 2010. It's written under
 Non-Displacement Agreement. However, it needs for an order

Access Type Code: Role

Save Cancel

Role Name	ATL	PQ	ONT	NCR	PNR	PAC
Contaminated sites administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contaminated sites updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contaminated sites viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental protection viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data administrator for land leases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Real Property Data viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks updater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage tanks viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Page 1 of 794 (2380 items) [1] 2 3 4 5 6 7 ... 792 793 794

Code Table Manager

- Manage Code Tables
 - Add new codes
 - Archive codes
 - Override to Allow the Temporary Use of Archived Codes
- Manage System Configuration
 - Change system parameters and behaviour

Code Table Editor

The screenshot shows the Code Table Editor interface. On the left is a vertical list of metadata fields, and on the right is a table of structure types with edit and status controls.

	Structure Type	Structure Type	Structure Type (fr)	Date Archived	Ignore	Override
	BLDG	Building	Bâtiments		<input type="checkbox"/>	<input type="checkbox"/>
	BRIDGE	Bridge	Pont		<input type="checkbox"/>	<input type="checkbox"/>
	BRKWTR	Breakwater	Brise-lames		<input type="checkbox"/>	<input type="checkbox"/>
	CANAL	Canal	Canal		<input type="checkbox"/>	<input type="checkbox"/>
	DAM	Dam	Barrage		<input type="checkbox"/>	<input type="checkbox"/>
	LOCK	Lock	Écluses		<input type="checkbox"/>	<input type="checkbox"/>
	PIER	Pier	Jetée		<input type="checkbox"/>	<input type="checkbox"/>
	PRKGLOT	Parking Lot	Aire de stationnement		<input type="checkbox"/>	<input type="checkbox"/>
	RWY	Runway	Piste		<input type="checkbox"/>	<input type="checkbox"/>
	TOWER	Tower	Tour		<input type="checkbox"/>	<input type="checkbox"/>

Page 1 of 2 (12 items) [1]

Benefits

- **Proven Track Record**
 - In Production at Transport Canada since 2007
- **Low Risk and Cost**
 - Save Time and Avoid Risk By Deploying a Proven System
 - Save Money by Using a Framework Built for Additions
- **Extendable**
 - New Modules can be Added Easily
- **Reliable**
 - No Down Time Except for Upgrades

Further Information

- Please contact

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