

The District Municipality of Muskoka

**Contaminated Sites Screening Report
Bracebridge North Transportation
Corridor, Bracebridge, ON**

Report

The District Municipality of Muskoka

Contaminated Sites Screening Report Bracebridge North Transportation Corridor, Bracebridge, ON

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Date:

October, 2013

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AECOM Signatures

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Executive Summary

AECOM Canada Limited (AECOM) was retained by the District Municipality of Muskoka (“Muskoka District”) to undertake a Class Environmental Assessment (EA) Study for a proposed transportation corridor north of the Town of Bracebridge urban area between Highway 11 and Muskoka Road 118. As such, AECOM has been retained by Muskoka District to conduct a contaminated sites screening (CSS) review in support of the EA Study for the area along the preferred route proposed for the transportation corridor in Bracebridge, Ontario (hereafter referred to as “the Contaminated Sites Screening Area” or “CSS Area”). The CSS Area is of interest due to the proposed transportation corridor to the north of the Town of Bracebridge urban area between Highway 11 and Muskoka Road 118.

The CSS area for this study is irregular in shape and comprised of various segments from Highway 11 to Muskoka Road 118 as shown on the drawings, see Figure 3. The transportation corridor includes S. Monck Drive as well as the area between and slightly beyond S. Monck Drive to Highway 11 and Nichols Road/High Falls Road.

The purpose of this CSS Report is to identify actual and potential sources of contamination associated with the CSS Area arising from documented current and/or historic activities on the properties within the CSS Area prior to the initiation of the proposed transportation corridor.

A reconnaissance of the CSS Area was not conducted. This study is not a full environmental liability assessment of each property potentially impacted by the undertaking, and it does not constitute a Phase I Environmental Site Assessment (ESA) as defined by the Canadian Standards Association (CSA Z768-01), and Ontario Regulation 153/04 (O.Reg. 153/04).

Summary of Findings and Conclusions

Based on the information collected through the CSS, AECOM identified areas of potential environmental concern (APECs) during the background information review. The following table presents the APECs identified in the CSS Area. The key criteria used to assess environmental records in order to select the properties with the highest potential environmental concern were: spill history; operational history (i.e. type and length of historical land use); and current operations.

The properties with highest potential environmental concern are presented for reference on Figure 3. An assessment of the soil and groundwater (where excavation depths are anticipated to extend below the groundwater table) quality within the project footprint should be completed to confirm the presence/absence of environmental impacts from these properties.

Potential Environmental Concerns Identified in CSS Area

Figure ID	Address	Company	Location	Details
3-1	1350 High Falls Rd. Bracebridge (Lot 9 Conc. 6, Macaulay Ward, Highway 11 North, Bracebridge)	Ministry of Natural Resources	West of Highway 11 North and north and south of High Falls Road	<ul style="list-style-type: none"> Waste generator since 1990. Wastes included inorganic laboratory chemicals, aliphatic solvents, petroleum distillates, light fuels, halogenated pesticides, waste oil and lubricants, organic laboratory chemicals. Spill of 80 to 100 L of waste oil to land occurred at the property in 2002 causing soil contamination requiring further investigation. Five (5) fuel storage tank (FST) records were available for the property. The records pertained to gasoline single-walled underground storage tank (UST) of 22, 000 L capacity. The records indicated that the property operated as a private fuel outlet and the UST was installed in 1990. One of the records indicated that the tank was active as of June 2011.

All impacted properties (within the CSS Area) should be inspected for water wells, and if present, the wells will have to be appropriately decommissioned as per Ontario Regulation 903.

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1. Introduction

AECOM Canada Limited (AECOM) was retained by the District Municipality of Muskoka (“Muskoka District”) to undertake a Class Environmental Assessment (EA) Study for a proposed transportation corridor north of the Town of Bracebridge urban area between Highway 11 and Muskoka Road 118. As such, AECOM has been retained by Muskoka District to conduct a contaminated sites screening (CSS) review in support of the EA Study for the area along the preferred route proposed for the transportation corridor in Bracebridge, Ontario (hereafter referred to as “the Contaminated Sites Screening Area” or “CSS Area”), as shown in Figures 1 and 2. The CSS Area is of interest due to the proposed transportation corridor to the north of the Town of Bracebridge urban area between Highway 11 and Muskoka Road 118.

The CSS area for this study is irregular in shape and comprised of various segments from Highway 11 to Muskoka Road (MR) 118 (see Figure 3). The transportation corridor includes S. Monck Drive as well as the area between and slightly beyond S. Monck Drive to Highway 11 and Falkenburg Road to Nichols/High Falls Road.

A reconnaissance of the CSS Area was not conducted. This study is not a full environmental liability assessment of each property potentially impacted by the undertaking, and it does not constitute a Phase I Environmental Site Assessment (ESA) as defined by the Canadian Standards Association (CSA Z768-01), and Ontario Regulation 153/04 (O.Reg. 153/04).

The purpose of this CSS Report is to identify actual and potential sources of contamination associated with the CSS Area arising from documented current and/or historic activities on the properties within the CSS Area prior to the initiation of the proposed transportation corridor.

Topographic details are shown on Figure 2.

2. Scope and Methodology

2.1 Scope of Work

This study is not a full environmental liability assessment of each property potentially impacted by the undertaking, and it does not constitute a Phase I Environmental Site Assessment (ESA) as defined by the Canadian Standards Association (CSA Z768-01), and Ontario Regulation 153/04 (O.Reg. 153/04). The CSS carried out by AECOM consisted of the following tasks:

- Records review including publicly available geological and topographic maps;
- Review of available environmental databases and records, including an EcoLog ERIS search report;
- Review of previous environmental reports and existing title searches, if made available; and,
- Evaluation of information and preparation of the report provided herein.

This CSS was a desk-based review of publicly available information and did not include a site visit, sampling or testing of air, soil, groundwater, surface water or building materials, or an evaluation of environmental compliance issues or environmental management systems that may exist for the properties within the CSS Area. In addition, due to the nature of the properties in the CSS Area (i.e. mainly rural, agricultural and residential), a review of Fire Insurance Plans, Insurance Inspection Reports and Plans, Ministry of the Environment Freedom of Information Requests, or Municipal Freedom of Information Request, was not initiated. No enhancements to the CSA standard were made.

2.2 Methodology

2.2.1 Records Review

The applicable search distance for the records review included the CSS Area, properties immediately adjacent to the CSS Area and other neighbouring properties within 250 m of the CSS Area. Information sources obtained and reviewed as part of the records review are listed below:

Table 1. Summary of Records Reviewed

Source	Information/Contact
Aerial Photographs	National Resources Canada (NRCAN) Air Photograph Library; aerial photographs were obtained for the years 1967, 1971 and 1986.
Environmental Databases	EcoLog Environmental Risk Information Service (ERIS) Standard Search Report - 20130723052 (EcoLog ERIS, August 8, 2013)
Topographic Maps	National Resources Canada, the Atlas of Canada – Topographic Maps (website), Scale 1:50,000
Geological and Soil Maps	<i>Geotechnical Inventory Report, Bracebridge North Transportation Corridor Bracebridge, District Municipality of Muskoka, ON, prepared by Terraprobe for AECOM Canada Ltd, dated August 30, 2012</i> Ministry of Natural Resources <i>Geological Highway Map: Southern Sheet</i> . Scale 1:800,000. Map number 2441 Ministry of Natural Resources <i>Quaternary Geology of Ontario (Southern Sheet)</i> . Scale 1:100,000. Map number 2556

In addition, available environmental databases and records were searched to determine if the CSS Area, adjacent or neighbouring properties are listed. The databases and search results are presented in Section 6.0.

2.2.2 CSS Area Visit

The CSS Area visit was not conducted as it was beyond the scope of work for this project.

2.2.3 Interviews

No knowledgeable persons were identified by Muskoka District for interviews pertaining to current and past conditions and operations for the properties in the CSS Area.

3. Findings

3.1 Description

The CSS Area is irregular in shape and is generally defined by Highway 11 on the east, Nichols Road/High Falls Road on the north, South Monck Drive on the west and on the south by a line generally parallel to, and about 1 kilometer south of High Falls Road and Nichols Road. The CSS Area is situated within the Town of Bracebridge except the most westerly portion which lies within the municipal boundary of the Township of Muskoka Lakes.

Based on the land use report for the Bracebridge Northern Transportation Corridor [Wayne Simpson and Associates, 2012] the study area is sparsely populated. Homes were reported to exist along High Falls Road and the year round maintained sections of Nichols Road and South Monck Drive. Any large tracts of land with limited, or no, frontage on a municipally maintained road were reported to be generally undeveloped, with only scattered evidence of the farming and forestry efforts of those who first settled the area.

Commercial or industrial development in the area was reported to be limited to a few properties situated on Muskoka Road # 4. The proposed route is defined by the following segments/roads:

1. Connection between S. Monck Road and Highway 11 north of Bracebridge, defined by segments M1, S2-D, S3, M4, 4-2 and 5A shown in Figure 3.
2. East Service Road from Holiday Park Drive to Alpine Ranch Road.
3. West Service Road to High Falls Road.

An additional 250 m in all directions was also included as part of the study area to determine if any surrounding properties might have contributed to contamination.

3.2 Physical Setting

3.2.1 Surficial Geology

The CSS Area is located in Bracebridge and is comprised of glaciolacustrine deposits (sand, gravelly sand and gravel) glaciofluvial outwash deposits (gravel and sand; includes proglacial river and deltaic deposits) and organic deposits. The bedrock is comprised of Precambrian undifferentiated igneous and metamorphic rock, exposed at surface or covered by a discontinuous, thin layer of drift. [Source: Ministry of Natural Resources Map 2556].

The soils in the Bracebridge area were generally deposited in the following stratigraphic sequence: bedrock is overlain by glaciofluvial outwash deposits overlain by glaciolacustrine deposits; overlain by the more recent post-glacial alluvium and organic deposits. The bedrock in the entire CSS area consists of Precambrian metamorphic and igneous rocks [Terraprobe, 2012].

3.2.2 Topography and Regional Drainage

The topography within the CSS Area varies from approximately 300 metres above sea level (mASL) in the north to 260 mASL in the south. The regional topography slopes towards south.

Based on the Geotechnical Inventory Report [Terraprobe, 2012], the study area has a rolling/undulating terrain. Elevations of the ground surface varied from about 240 m to 335 m throughout the area. Bedrock outcrops were reported to define steeper sections while sediment deposits and/or recent organics filled in low-lying areas. Drainage was anticipated to vary throughout most of the study area with run-off directed largely by the bedrock surface.

The north branch of Muskoka River is shown on the Atlas of Canada, published by Natural Resources Canada (Figure 2), to meander southwesterly towards Bracebridge crossing Highway 11 and flowing south of the High Falls Road, before turning south and flowing along Bonnelle Road. The river drains into Lake Muskoka before it continues into Georgian Bay through the Moon and Musquash Rivers.

Groundwater flow in the bedrock will be predominately lateral towards regional discharge zones such as Lake Muskoka. Locally, groundwater flow paths likely bend into river valleys and isolated topographic depressions. Based on the surface contours and Muskoka River observed on the Atlas of Canada, the inferred local groundwater flow direction is south and southeasterly towards Muskoka River (National Resources Canada, 2013).

The topographic map is shown in Figure 2.

3.2.3 Surface Water Drainage

Surface water drainage in the CSS Area is via overland flow and natural infiltration. Based on the terrain, surface water is likely to infiltrate into/drain towards the watercourses and Muskoka River which flows into Lake Muskoka.

3.3 Previous Environmental Reports

No previous environmental reports were available for review.

3.4 Environmental Database/Records Review

3.4.1 Ontario Ministry of the Environment

No request for records regarding charges and/or convictions, violations of applicable environmental regulations, or reportable spills occurring along the CSS Area was initiated with the MOE through the Freedom of Information and Privacy Protection office. These records must be made for individual properties, and was therefore not a reasonable search tool for the CSS Area. However, a search of relevant MOE records was included in the EcoLog ERIS search (Section 5.9).

3.4.2 Municipal Records

A Municipal Freedom of Information and Protection to Privacy Act (MFOIPP) request was not initiated with Muskoka District for the CSS Area, due to the size of the CSS Area and the multiple individual properties involved.

3.4.3 Technical Standards & Safety Authority

A request to the Technical Standards & Safety Authority (TSSA) was not initiated for a search of their records regarding tank installations or fuelling facilities that are or were present within the CSS Area. Due to the nature of the properties within the CSS Area, no TSSA records were anticipated to be on file.

3.4.4 Inventory of PCB Storage Sites

A search of the Ontario Inventory of PCB Storage Sites, dated April 2006, indicates that the CSS Area and surrounding properties within 1 km of the CSS Area are not listed as PCB storage facilities; therefore, based on the information provided by the PCB Storage Site Inventory records, no potential environmental concerns to the CSS Area were identified with respect to PCBs storage.

3.4.5 Coal Gasification Plant Waste Sites

A search of the Inventory of Coal Gasification Plant Waste Sites in Ontario, dated April 1987, indicates that there were no Coal Gasification Plant Waste Sites within 1 km of the CSS Area; therefore, no areas of potential environmental concern (APECs) were identified for the Site with respect to Coal Gasification Plant Waste Site records.

3.4.6 Waste Disposal Sites

Information contained in the Ontario Waste Disposal Site Inventory, June 1991, indicates that there were no open/closed waste disposal sites within the CSS Area. However, records indicate existence of one (1) active and six

(6) closed waste disposal sites in the Town of Bracebridge and based on the UTM coordinates indicated in the Ontario Waste Disposal Site Inventory, none of the waste disposal sites were located within 1 km from the CSS Area. There were no other active or closed waste disposal sites within 1 km of the CSS Area.

No APECs were identified with respect to the waste disposal sites records.

3.4.7 Ontario Ministry of the Environment Brownfields Environmental Site Registry

Under Ontario Regulation 153/04 (as amended), a Record of Site Condition (RSC) is a legal document prepared by a property owner and Qualified Person that provides a summary of the environmental condition of a property following the completion of a Phase I ESA, as well as a Phase II ESA, site remediation or risk assessment program (if applicable). The Brownfields Environmental Site Registry (EBR) database provides information on RSCs that have been filed for properties in Ontario where these activities have been completed and a RSC filed. RSCs for individual properties can be publicly searched on the EBR website.

A search of the EBR indicates that no RSCs were filed for the properties within the CSS Area. One RSC, (No. 206250) was filed for the property located at 695 Highway 118 West, within 1 km aerial distance from the CSS Area (around 500 m east of the S. Monck Road on Highway 118 West). The EBR records indicated that the site belonged to Imperial Oil Limited and Phase I and Phase II ESAs were conducted at the property. The property comprised of gasoline and diesel distribution facilities with underground storage tanks (USTs), oil water separators, furnace oil and waste oil aboveground storage tanks (ASTs). Also, soil and groundwater were removed from the property. The remedial excavation and post remedial groundwater sampling activities were undertaken between May 16, 2011 and May 16, 2012. The soil sample analytical results from the floor and walls of the five remedial excavations, and soil piles and imported materials that were used to backfill the remedial excavations satisfied the applicable MOE (2011) Table 2 standards for BTEX, PHC fractions F1 to F4, VOCs, PAHs and metals. All of the post-remedial groundwater analytical results from both sampling events in November 2011 and May 2012 satisfied the applicable MOE (2011) Table 2 standards. No risk assessments or Certificates of Property Use were filed for the property. This record does not present an APEC for the CSS Area.

APECs were not identified with respect to EBR records.

3.4.8 Historical Environmental Information Reporting System (HEIRS™) Documents

A search for relevant Fire Insurance Plans, Inspection Reports or Site Plans was not initiated for the CSS Area.

3.4.9 EcoLog ERIS Report

A custom report was ordered for the CSS Area from EcoLog, an environmental database and information services company, and is included in **Appendix A**. These reports provide environmental and historical information compiled from government and private source records, including government inventories of PCB storage sites, contaminated sites, waste generation sites and waste disposal sites. The report includes a search of over fifty (50) databases for the Site. Definitions for the databases can be found following the records within the EcoLog ERIS report in **Appendix A**.

The following records were available from the EcoLog ERIS report for the CSS Area and the surrounding properties:

- Eleven (11) O.Reg. 347 Waste Generator records were identified for the properties located within the CSS Area.

Table 2. Summary of Ontario Regulation 347 Waste Generator Records for the Properties within the CSS Area

Company Name	Address	Generator #	Approval Years	Waste Classes
Ministry of Natural Resources	1350 High Falls Rd. Bracebridge	ON5764225	2011	The generator # ON5764225 is no longer active on the HWIN website and waste classes were not mentioned in the records.
Ministry of Natural Resources	Lot 9 Conc. 6, Macaulay Ward, Highway 11 North, Bracebridge	ON0001520	1990, 1992-97	The generator # ON5764225 is no longer active on the HWIN website and waste classes included: <ul style="list-style-type: none"> • Inorganic laboratory chemicals, • Aliphatic solvents, petroleum distillates, light fuels, halogenated pesticides, waste oil and lubricants, organic laboratory chemicals
Dream Links Limited	1036 South Monck Drive, Bracebridge	ON8235208	2004-2009, 2011, as of April 2012	Waste Oils and Lubricants
Muskoka Veterinary Services Professional Corporation	1008 South Monck Drive, R.R. # 1 Bracebridge	ON1631602	2005-2009, 2011, as of April 2012	Pharmaceuticals, photoprocessing wastes and pathological wastes.

- The O.Reg. 347 Waste Generator record for the property occupied by Ministry of Natural Resources presents an APEC for the CSS Area.
- One (1) Permit to take water (PTTW) record (October 11, 2007) was identified for the property located at 1036 South Monck Drive, within the CSS Area. The record does not present an APEC to the CSS Area.
- Two (2) Ontario Spills records were identified for the property within the CSS Area and one (1) record was identified for the surrounding property. The records are summarized below:

Table 3. Details of the Ontario Spill Records for the CSS Area and Surrounding Properties

Company Name	Address	Distance & Direction from CSS Area	Date of Occurrence	Medium	Substances Released	Environmental Impact
Ministry of Natural Resources	MNR Office at 1350 High Falls Road	Within the CSS Area	3/21/2001	Land	5 L of gasoline to the parking lot from snow plow by contractor.	None anticipated.
Ministry of Natural Resources	MNR Office at 1350 High Falls Road	Within the CSS Area	7/17/2002	Land	80 to 100 L of waste oil to land (soil staining)	Soil contamination confirmed.
Private Residence – Daniel New Love Home	183 Bonnel Road, Bracebridge	20 m east of the CSS Area	3/18/2001	Land	100 L of furnace oil to ground.	Multimedia contamination possible

- Five (5) fuel storage tank (FST) records were available for the property at Lot 9 Conc. 6, Macaulay Ward, Highway 11 North, Bracebridge (Ministry of Natural Resources). The records pertained to gasoline single-walled underground storage tank (UST) of 22, 000 L capacity. The records indicated that the property operated as a private fuel outlet and the UST was installed in 1990. One of the records indicated that the tank was active as of June 2011.
- Six (6) Water Well Information System (WWIS) records were identified for the CSS Area and thirty six (36) records for properties surrounding the CSS Area. The wells comprised mostly of water supply and abandoned wells with depths ranging from 1.8 m to 148 m.

3.4.10 Aerial Photographs

Historic aerial photographic coverage of the CSS Area and surrounding properties were requested from National Resources Canada’s National Air Photograph Library (NAPL) for the years 1967, 1971 and 1986.

In the 1967 aerial photographs, the CSS Area appeared to be occupied by undeveloped, forest or agricultural lands. What is now identified as Highway 11, Nichols Road/High Falls Road and South Monck Drive appeared to be located respectively on the east, north and west portions of the CSS Area. A River (now identified as Muskoka River) was viewed crossing east and south of the eastern extent of the CSS Area. Portion of South Monck Drive appeared to be comprised of residential/farmhouse properties in the western portion of the CSS Area. The surrounding properties appear to be vacant or being used for agricultural/forest purposes.

The 1971 aerial photographs revealed the CSS Area and surrounding property land uses to be similar to those identified in 1967. No changes were observed in the CSS Area.

The 1986 aerial photographs revealed the CSS Area and surrounding property land uses to be similar to those identified in 1967/1971. Highway 11 is presented in more detail with the traffic loops. Also the property west of Highway 11 and south of High Falls Road (north of Muskoka River) appears to be developed and a building is visible on the property. A portion of South Monck Drive appeared to be comprised of residential/farmhouse properties in the western portion of the CSS Area.

No APECs for the study area were identified from the aerial photographs

Copies of the aerial photographs are included in **Appendix B**.

4. Conclusions

Based on the information collected through the CSS, AECOM identified areas of potential environmental concern (APECs) during the background information review. The following table presents the APECs identified in the CSS Area. The key criteria used to assess environmental records in order to select the properties with the highest potential environmental concern were: spill history; operational history (i.e. type and length of historical land use); and current operations.

The properties with highest potential environmental concern are presented for reference on Figure 3. An assessment of the soil and groundwater quality (where excavation depths are anticipated to extend below the groundwater table) within the project footprint should be completed to confirm the presence/absence of environmental impacts from these properties.

Potential Environmental Concerns Identified in CSS Area

Figure ID	Address	Company	Location	Details
3-1	1350 High Falls Rd. Bracebridge (Lot 9 Conc. 6, Macaulay Ward, Highway 11 North, Bracebridge)	Ministry of Natural Resources	West of Highway 11 North and north and south of High Falls Road	<ul style="list-style-type: none"> Waste generator since 1990. Wastes included inorganic laboratory chemicals, aliphatic solvents, petroleum distillates, light fuels, halogenated pesticides, waste oil and lubricants, organic laboratory chemicals. Spill of 80 to 100 L of waste oil to land occurred at the property in 2002 causing soil contamination requiring further investigation.

Figure ID	Address	Company	Location	Details
				<ul style="list-style-type: none"> Five (5) fuel storage tank (FST) records were available for the property. The records pertained to gasoline single-walled underground storage tank (UST) of 22,000 l capacity. The records indicated that the property operated as a private fuel outlet and the UST was installed in 1990. One of the records indicated that the tank was active as of June 2011.

All impacted properties (within the CSS Area) should be inspected for water wells, and if present, the wells will have to be appropriately decommissioned as per Ontario Regulation 903.

5. References

EcoLog ERIS, 2013:

EcoLog Environmental Risk Information Service (ERIS) Standard Search Report - 20130723052 (August 8, 2013).

Ministry of Natural Resources, 1991:

Quaternary Geology of Ontario, Southern Sheet. Map 2556.

National Resources Canada, 2013:

The Atlas of Canada. Retrieved August 29, 2013 from the World Wide Web:
 <<http://atlas.nrcan.gc.ca/site/english/index.html>>.

Ministry of Natural Resources Canada, 1979:

Geological Highway Map: Southern Sheet. Scale 1:800,000. Map 2441.

Ontario Ministry of the Environment, 2013:

Brownfields Environmental Site Registry. Searched from the world wide web:
 <<http://www.enviro.net.ene.gov.on.ca/besr-public/generalSearch.do?action=display&>>.

Ontario Ministry of the Environment, 2006:

Ontario Inventory of PCB Storage Sites.

Ontario Ministry of the Environment, 1991:

Waste Disposal Site Inventory, ISBN 0-7729-8409-3.

Ontario Ministry of the Environment, Waste Management Branch, 1987:

Inventory of Coal Gasification Plant Waste Sites in Ontario. Final Report H87-017.

Terraprobe, 2012:

Geotechnical Inventory Report, Bracebridge North Transportation Corridor Bracebridge, District Municipality of Muskoka, ON, prepared for AECOM Canada Ltd, dated August 30, 2012

Wayne Simpson and Associates, 2012:

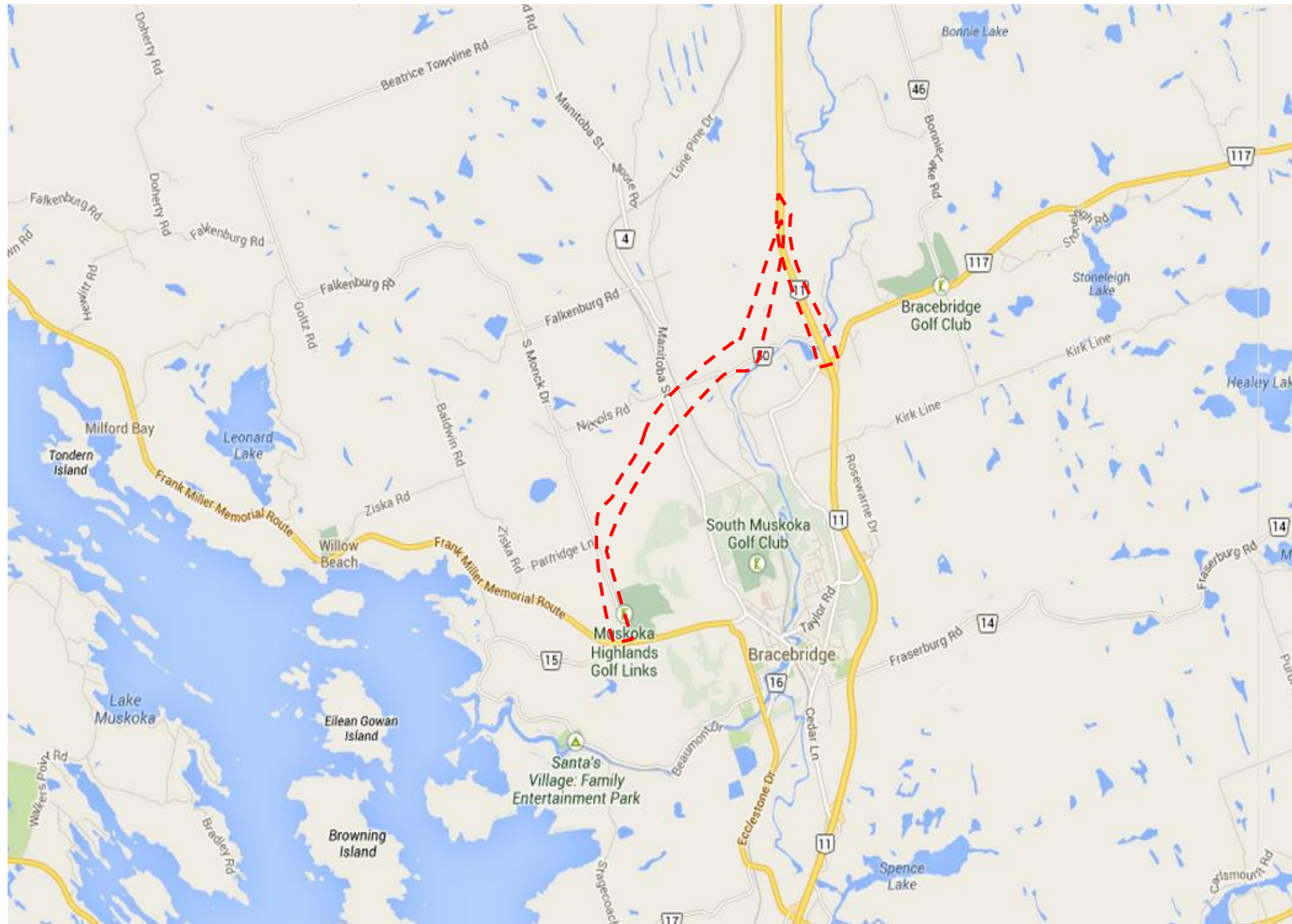
Bracebridge North Transportation Corridor Class Environmental Assessment, Land Use Report dated September 2012.

Figures

Figure 1 Site Location

Figure 2 Topographic Map

Figure 3 CSS Area and Areas of
Potential Environmental
Concern




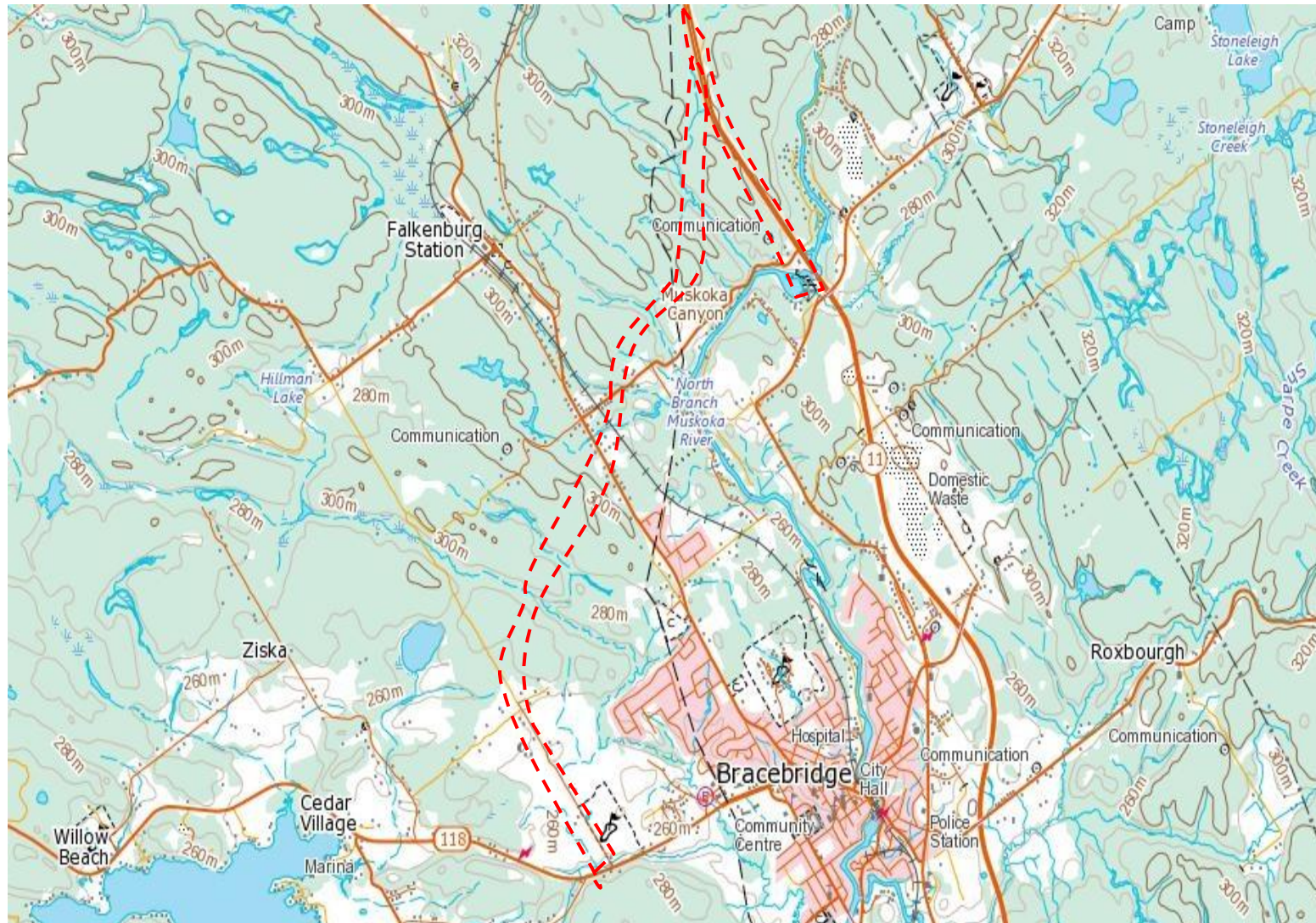
 Location of CSS Area
Scale: NA

Figure 1.
Site Location




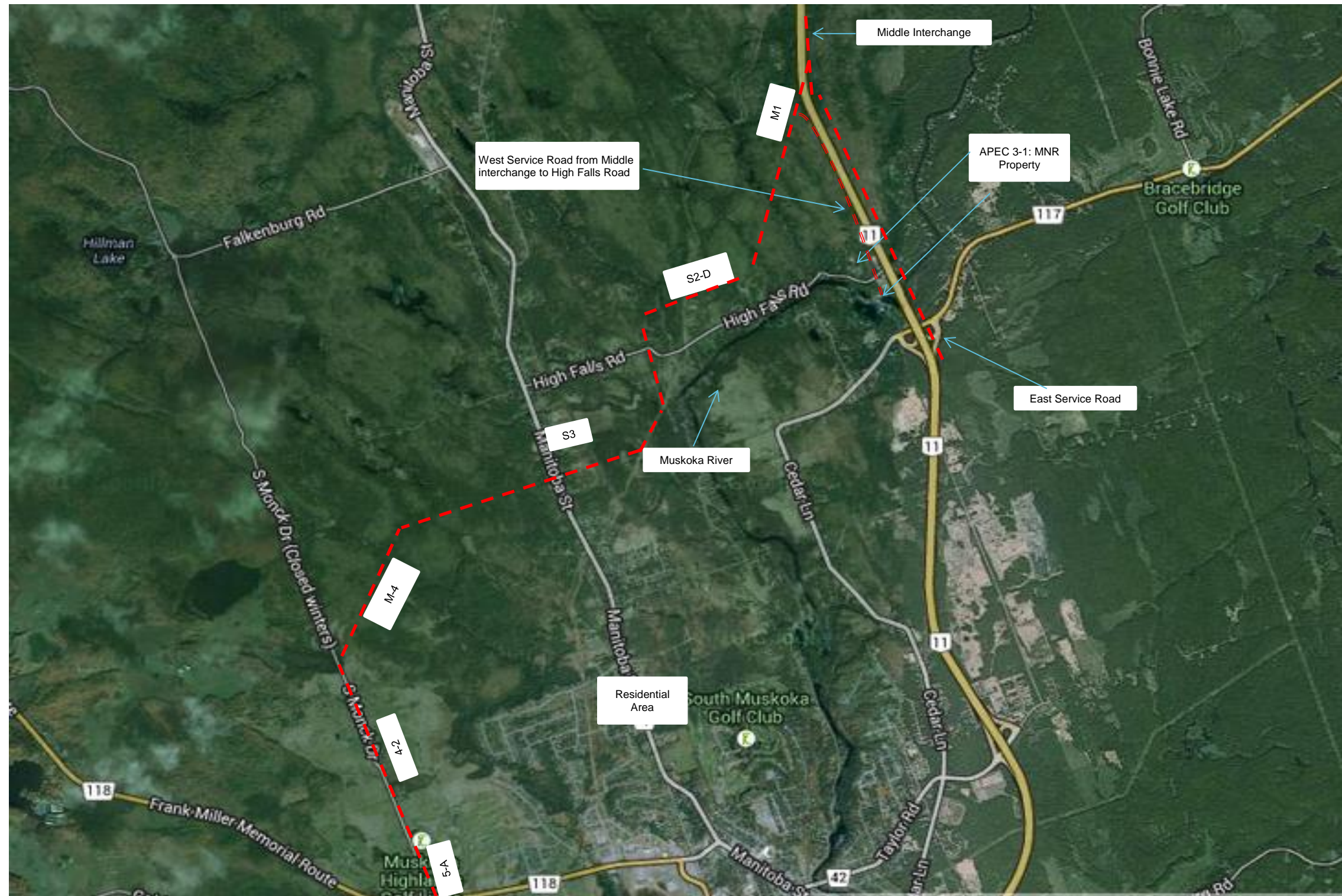
 Location of CSS Area
 Scale: NA
 Source: NRCAN

Figure 2.
Topographic Map




 CSS Area
 Source: Google Earth Pro

Figure 3.
CSS Area and Areas of Potential Environmental Concern

Appendix A

EcoLog/ERIS Report



REPORT



Project Property: *Contaminant Overview
Transportation Corridor
Bracebridge ON*

Report Type: *Custom-Build Your Own Report*

Order #: *20130723052*

Date: *August 6, 2013*

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Executive Summary

Property Information:

Project Property: *Contaminant Overview
Transportation Corridor Bracebridge ON*

Order Information:

Order No.: *20130723052*
Date Requested: *08/08/2013*
Requested by: *Aecom*
Report Type: *Custom-Build Your Own Report*

Additional Products:

Executive Summary: Report Summary

Database	Name	Selected	On Site	Boundary to 0.25KM	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIS	Environmental Issues Inventory System	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	11	0	11
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0

Database	Name	Selected	On Site	Boundary to 0.25KM	Total
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTIW	Permit to Take Water	Y	1	0	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	2	1	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	6	36	42
Total:			20	37	57

Executive Summary: Site Report Summary – Project Property

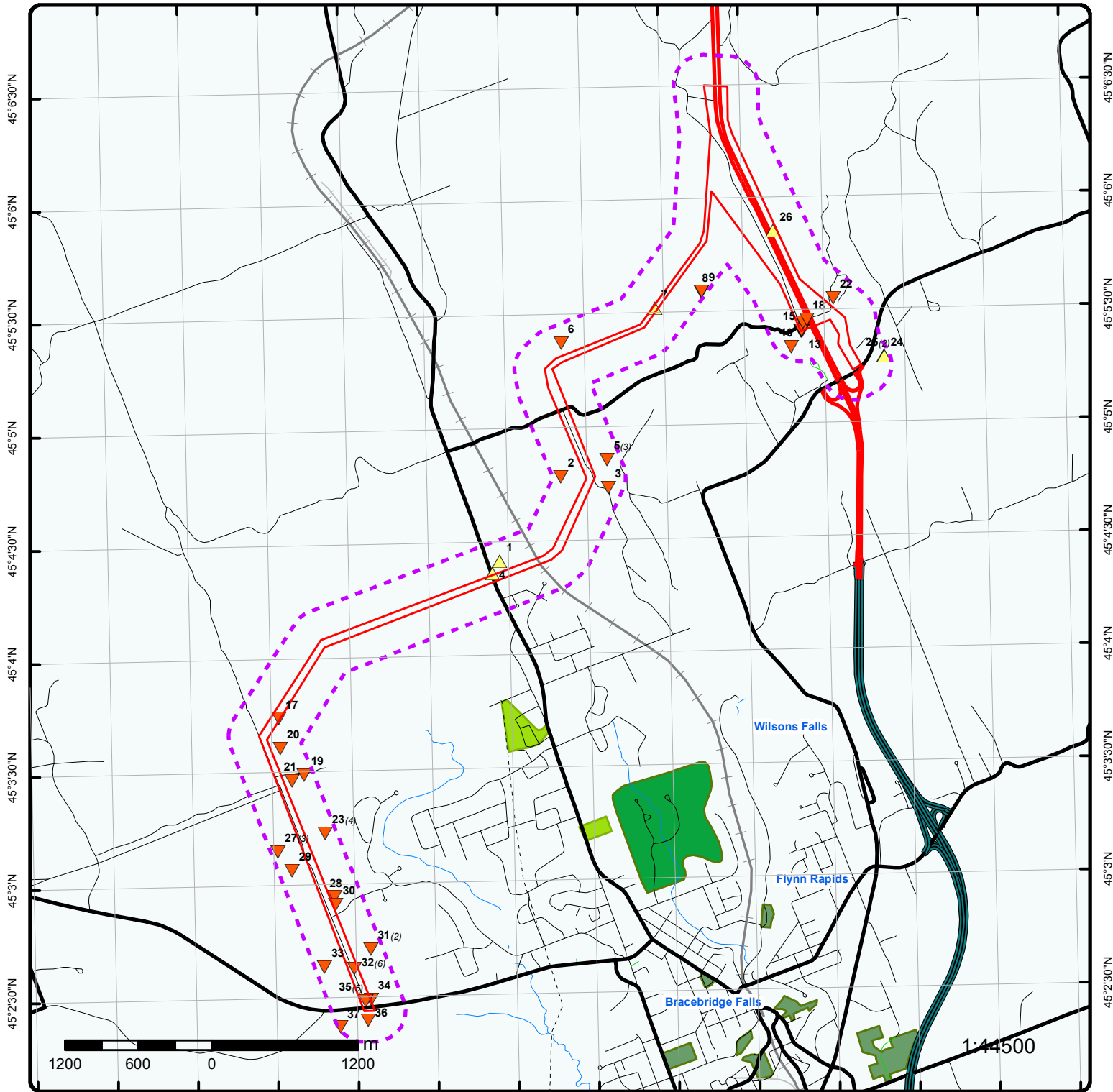
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7	WWIS		ON	11
11	WWIS		ON	11
12	WWIS		ON	12
15	WWIS		ON	12
16	GEN	Ministry of Natural Resources	1350 High Falls Rd. Bracebridge ON P1L 1W9	13
16	SPL	CONTRACTOR	AT THE MNR OFFICE AT 1350 HIGH FALLS RD. (N.O.S.) BRACEBRIDGE TOWN ON	13
17	WWIS		ON	13
18	SPL	MINISTRY OF NATURAL RESOURCES	MNR STATION ON HIGH FALLS ROAD/ HWY 11. WASTE OIL DRUM BEHIND STORAGE SHED. FUEL TANK BRACEBRIDGE TOWN ON	14
26	WWIS		ON	14
32	GEN	Dream Links Limited	1036 South Monck Dr Bracebridge ON P1L 1W8	14
32	GEN	Dream Links Limited	1036 South Monck Dr Bracebridge ON P1L 1W8	14
32	GEN	Dream Links Limited	1036 South Monck Dr Bracebridge ON P1L 1W8	15
32	GEN	Dream Links Limited	1036 South Monck Dr Bracebridge ON P1L 1W8	15
32	GEN	Dream Links Limited	1036 South Monck Dr Bracebridge ON P1L 1W8	15
32	PTTW	Dream Links Limited	1036 South Monck Drive Bracebridge ON P1L 1W8	15
35	GEN	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI	1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	16
35	GEN	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI	1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	16

Map Key	DB	Company/Site Name	Address	Page Number
35	GEN	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI	1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON P1L 1W8	16
35	GEN	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI	1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON P1L 1W8	17
35	GEN	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI	1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	17

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Page Number
1	WWIS		ON	17
2	WWIS		ON	18
3	SPL	PRIVATE RESIDENCE	DANIEL NEWLOVE HOME, 183 BONNEL ROAD, BRACEBRIDGE FURNACE OIL TANK BRACEBRIDGE TOWN ON	18
4	WWIS		ON	19
5	WWIS		ON	19
5	WWIS		ON	19
5	WWIS		ON	20
6	WWIS		ON	20
8	WWIS		ON	21
9	WWIS		ON	21
10	WWIS		ON	22
13	WWIS		ON	22
14	WWIS		ON	22
14	WWIS		ON	22
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22	WWIS		ON	24
23	WWIS		ON	25
23	WWIS		ON	25
23	WWIS		ON	26
23	WWIS		ON	26
24	WWIS		ON	27

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
25	WWIS		ON	27
25	WWIS		ON	28
27	WWIS		ON	28
27	WWIS		ON	29
27	WWIS		ON	29
28	WWIS		ON	30
29	WWIS		ON	30
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36	WWIS		ON	33
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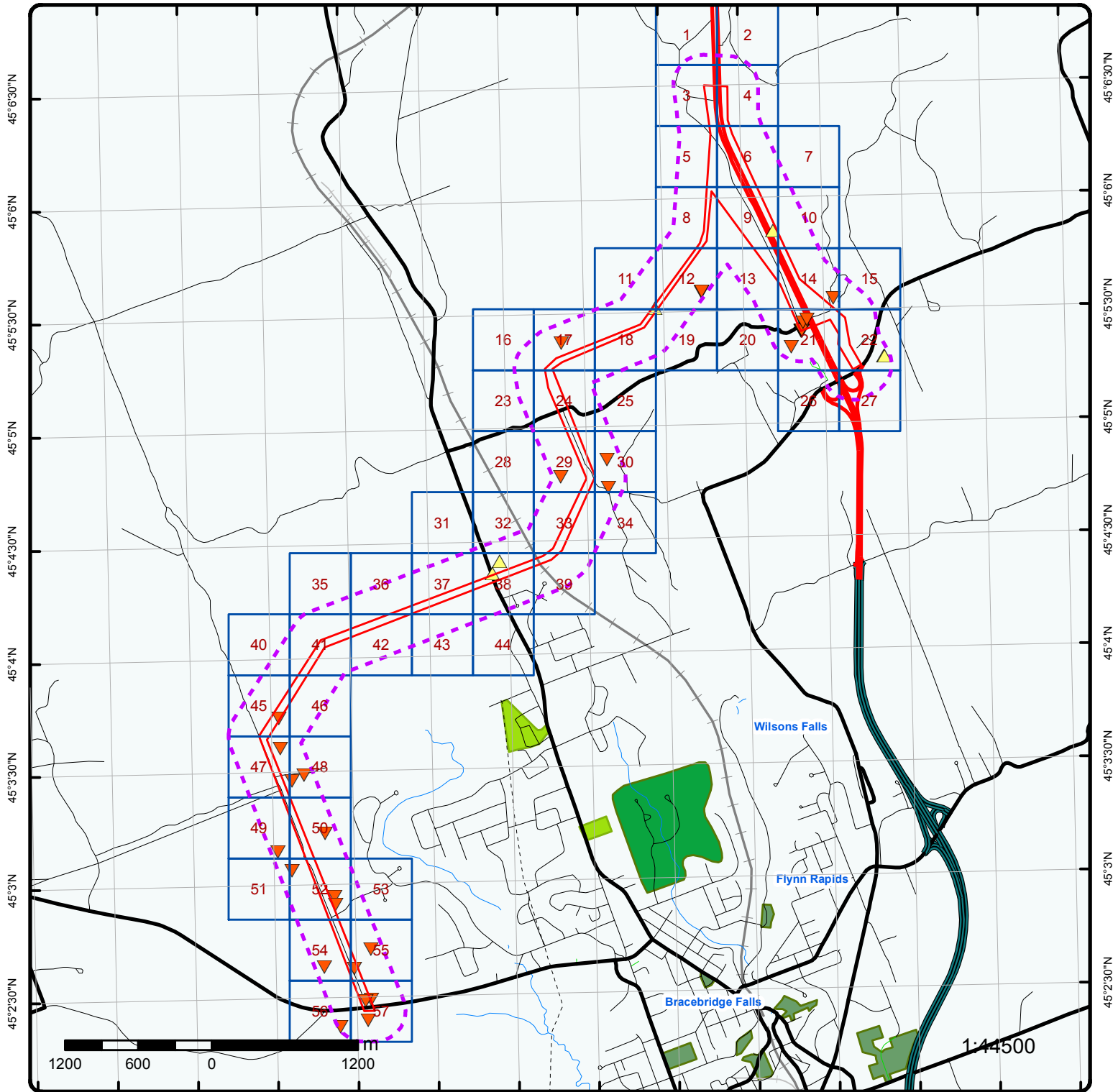


Map

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

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	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		

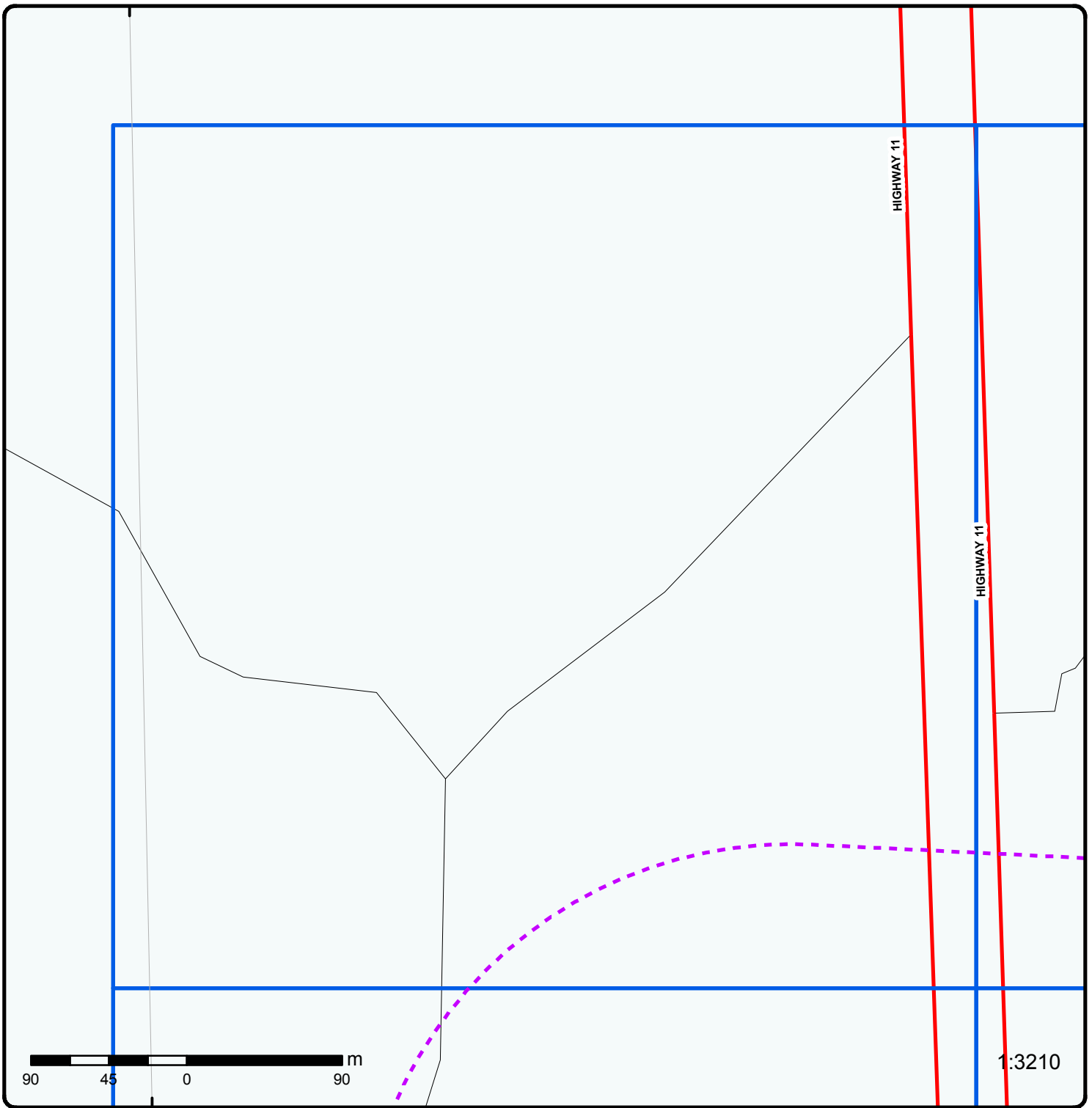


Map

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

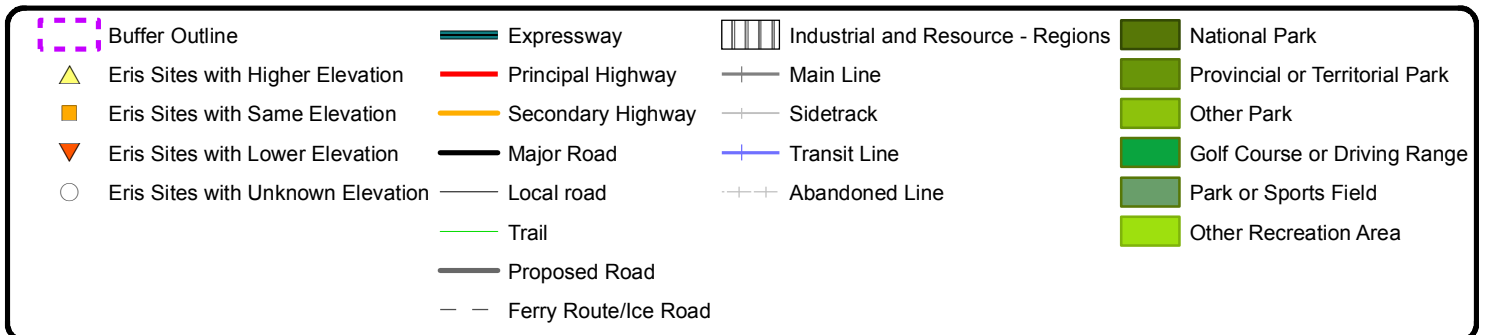
Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

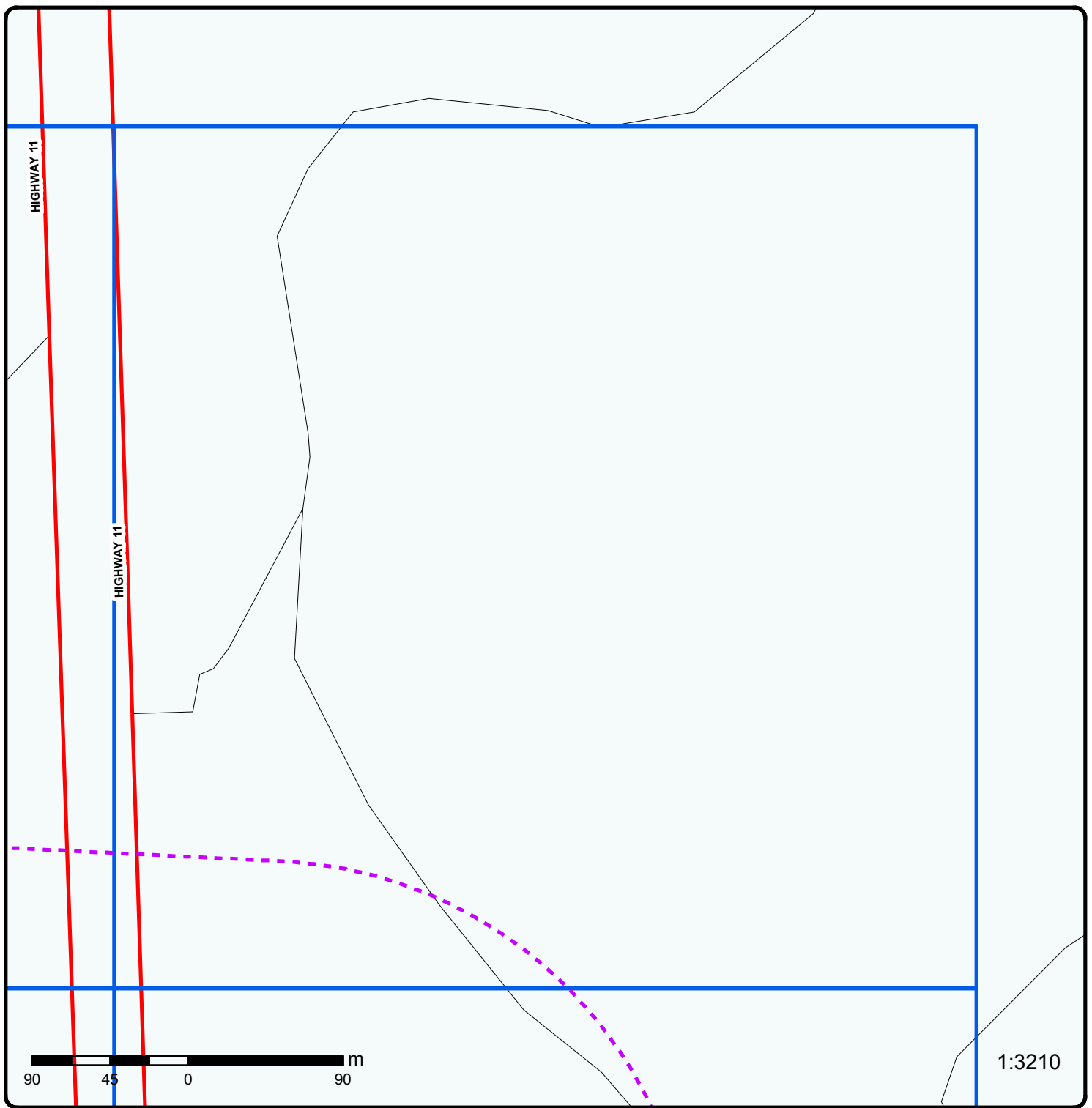


Grid 1

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

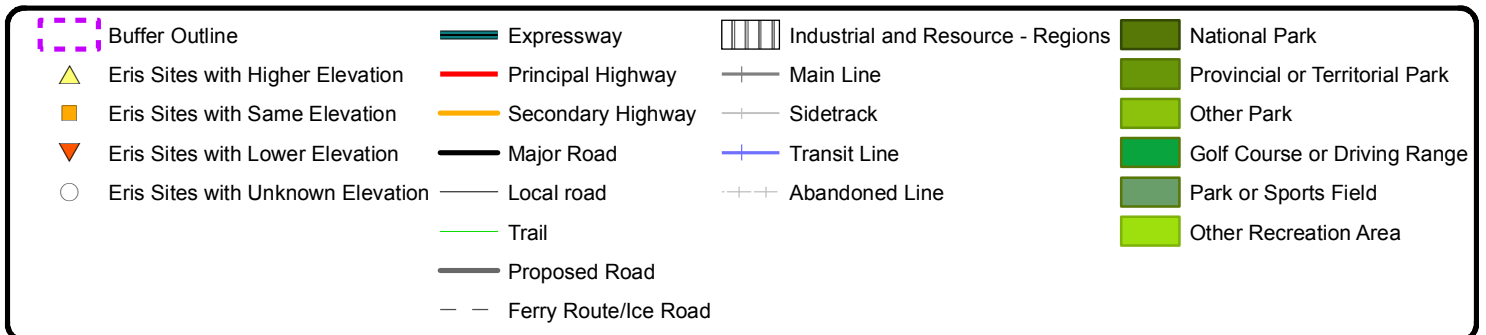


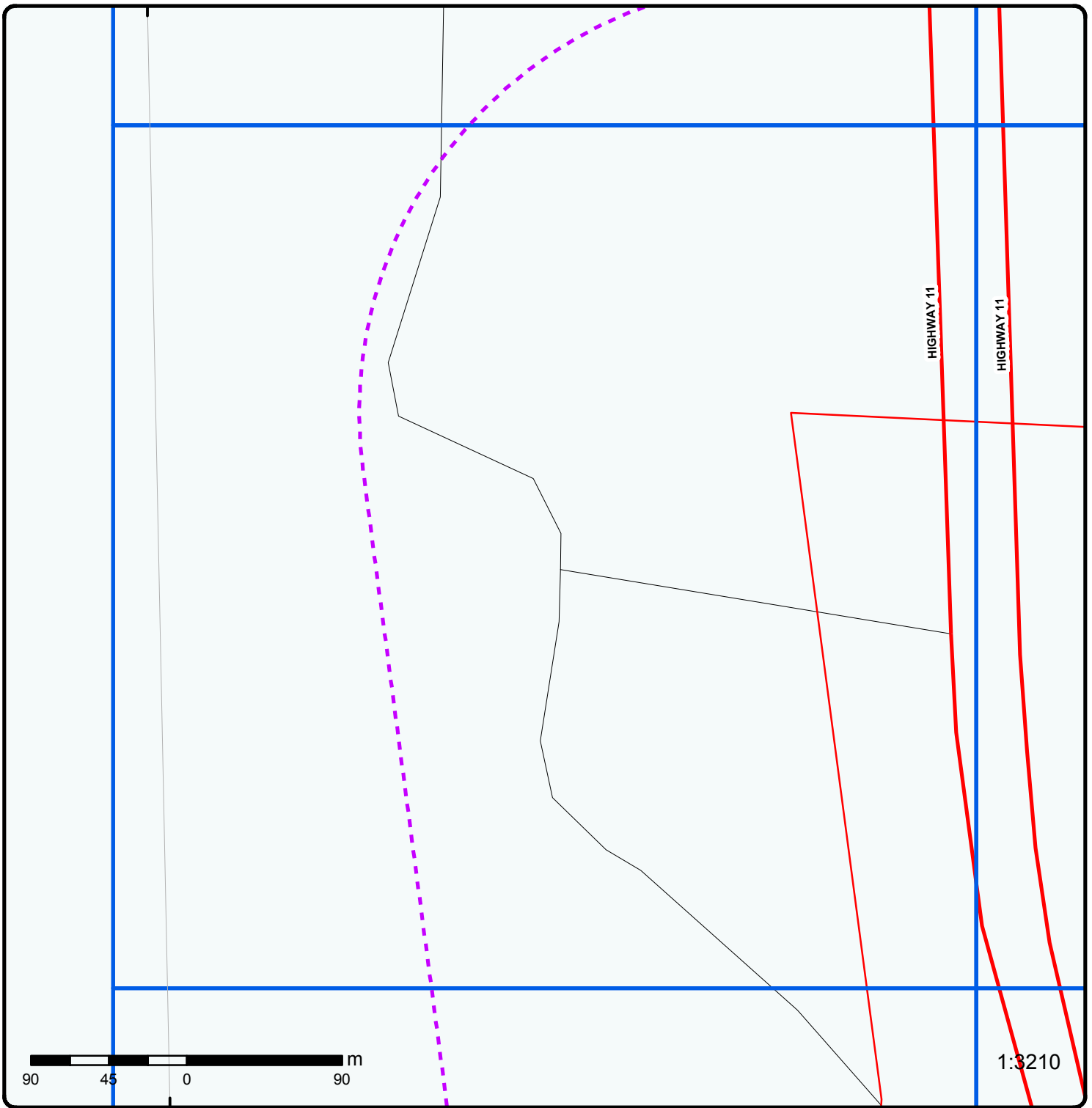


Grid 2

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

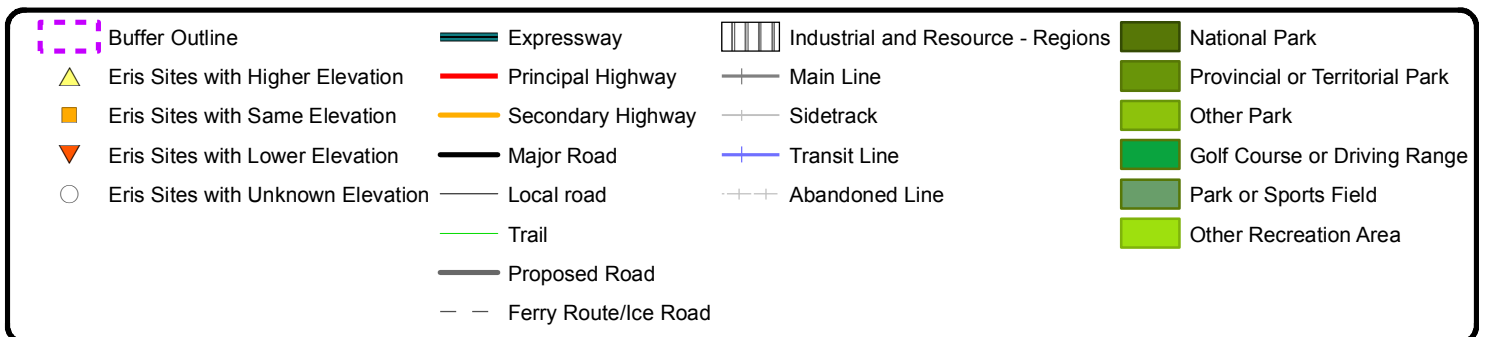


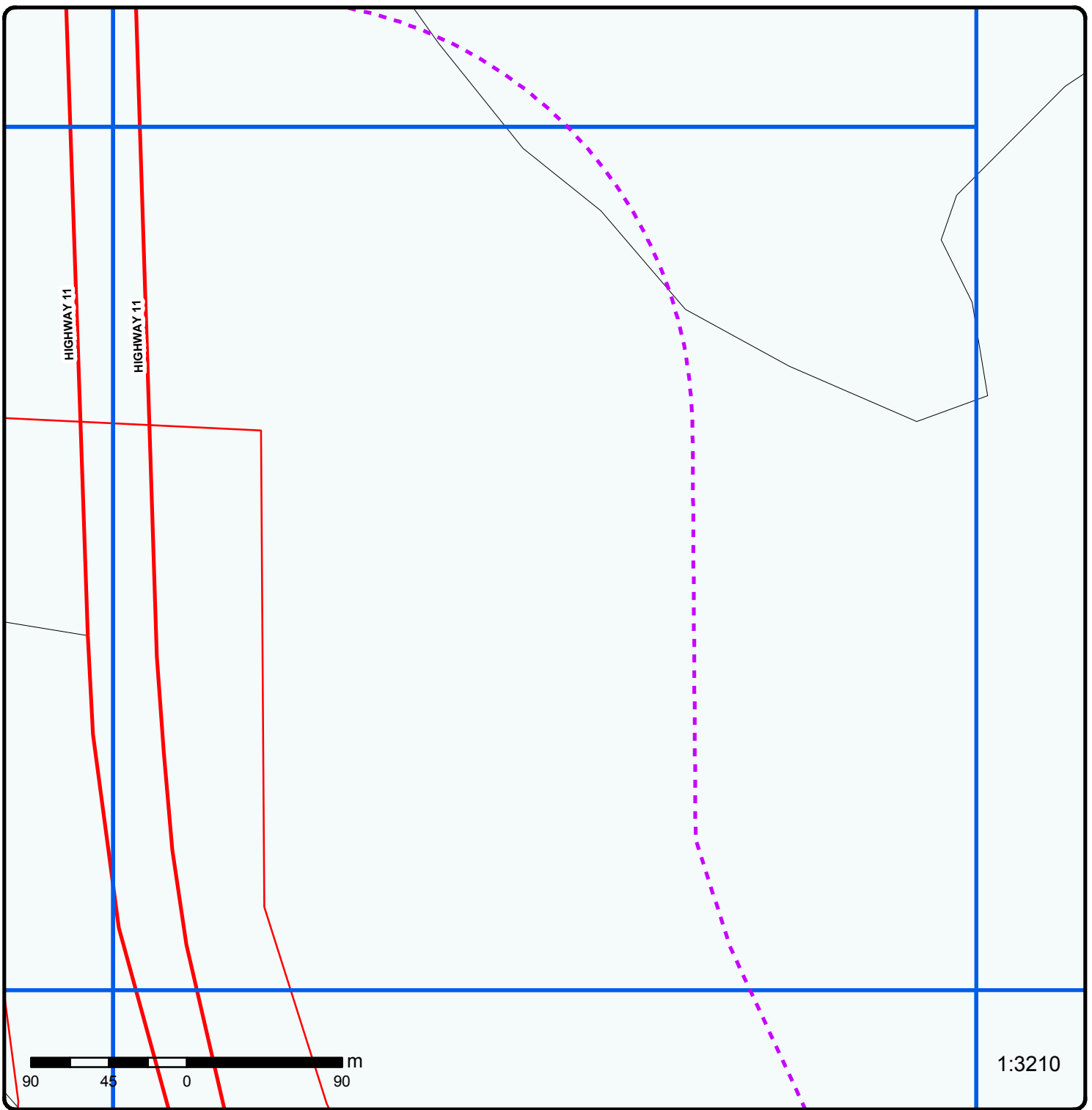


Grid 3

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

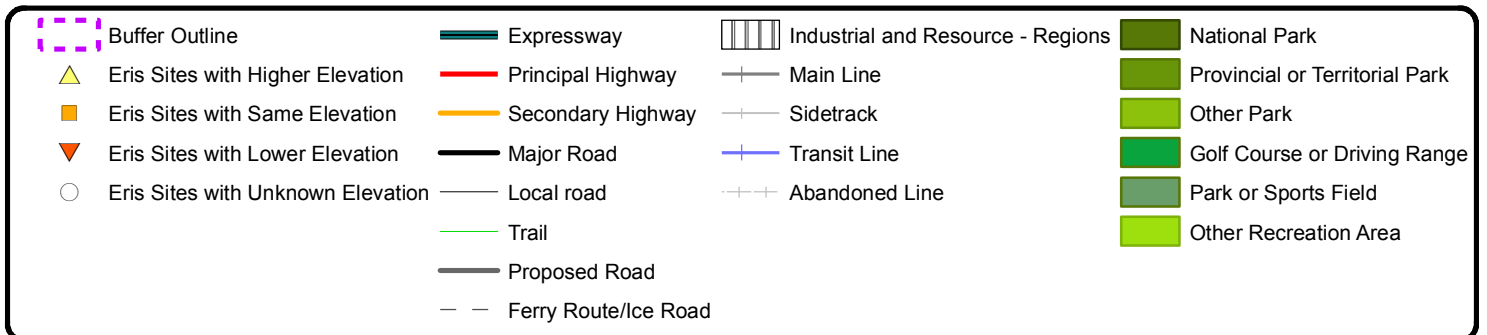


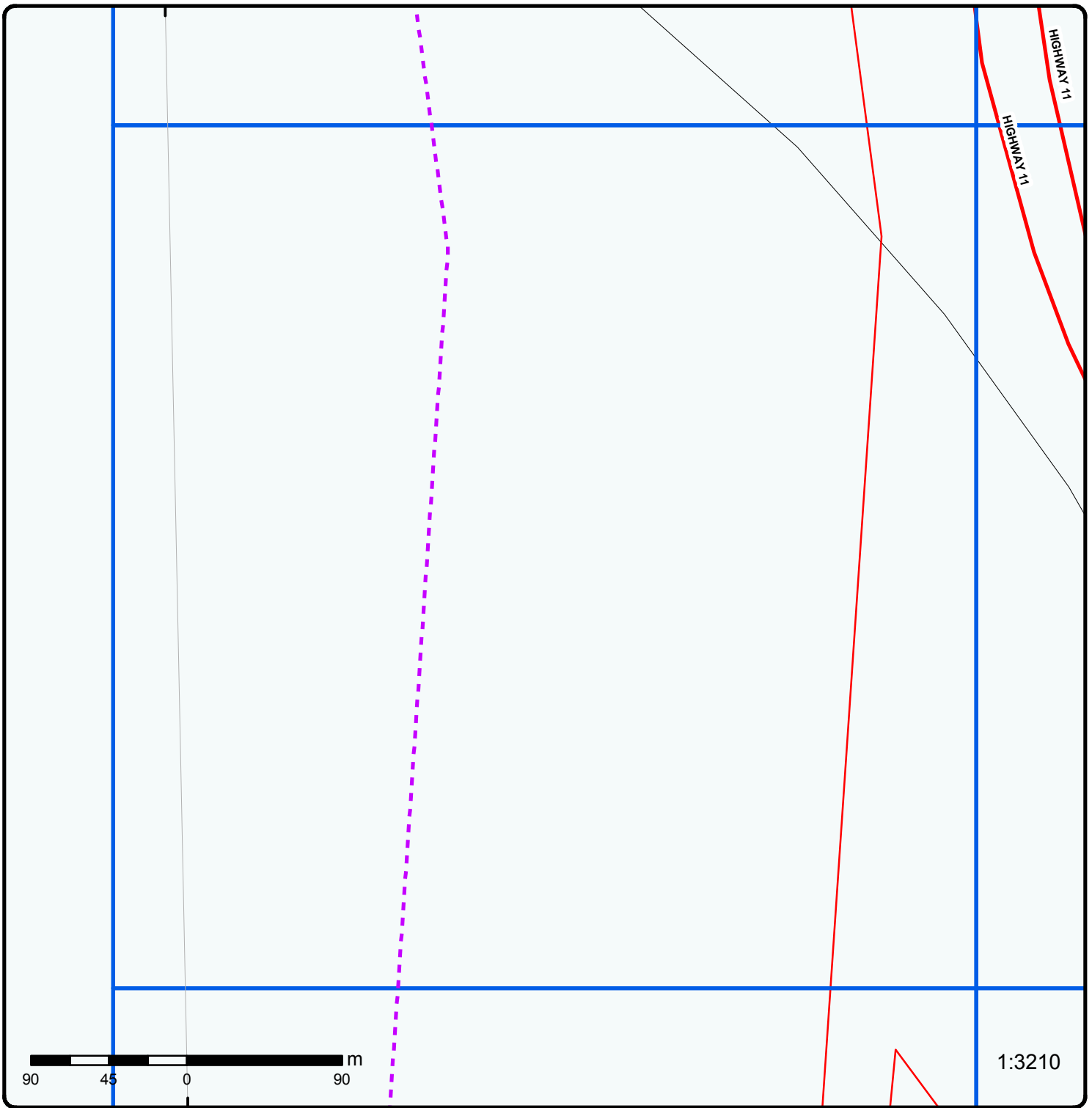


Grid 4

Order No: 20130723052

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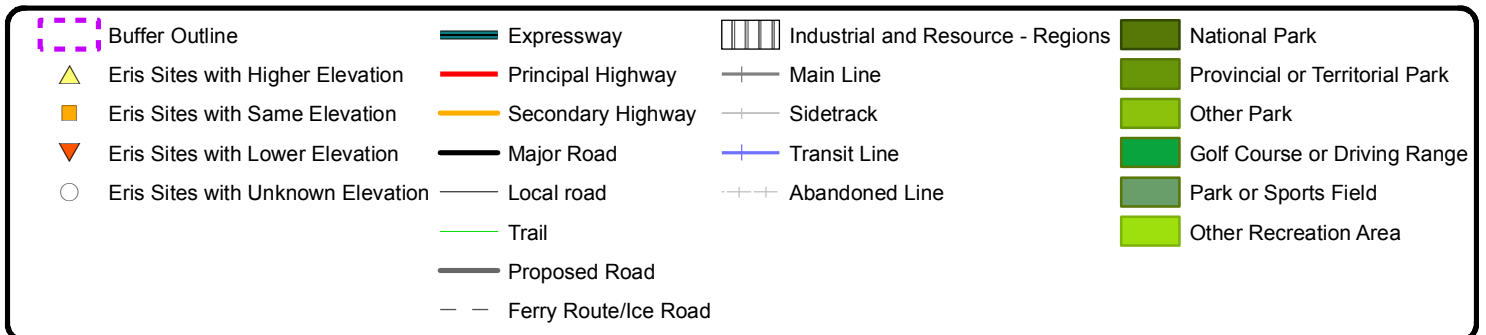


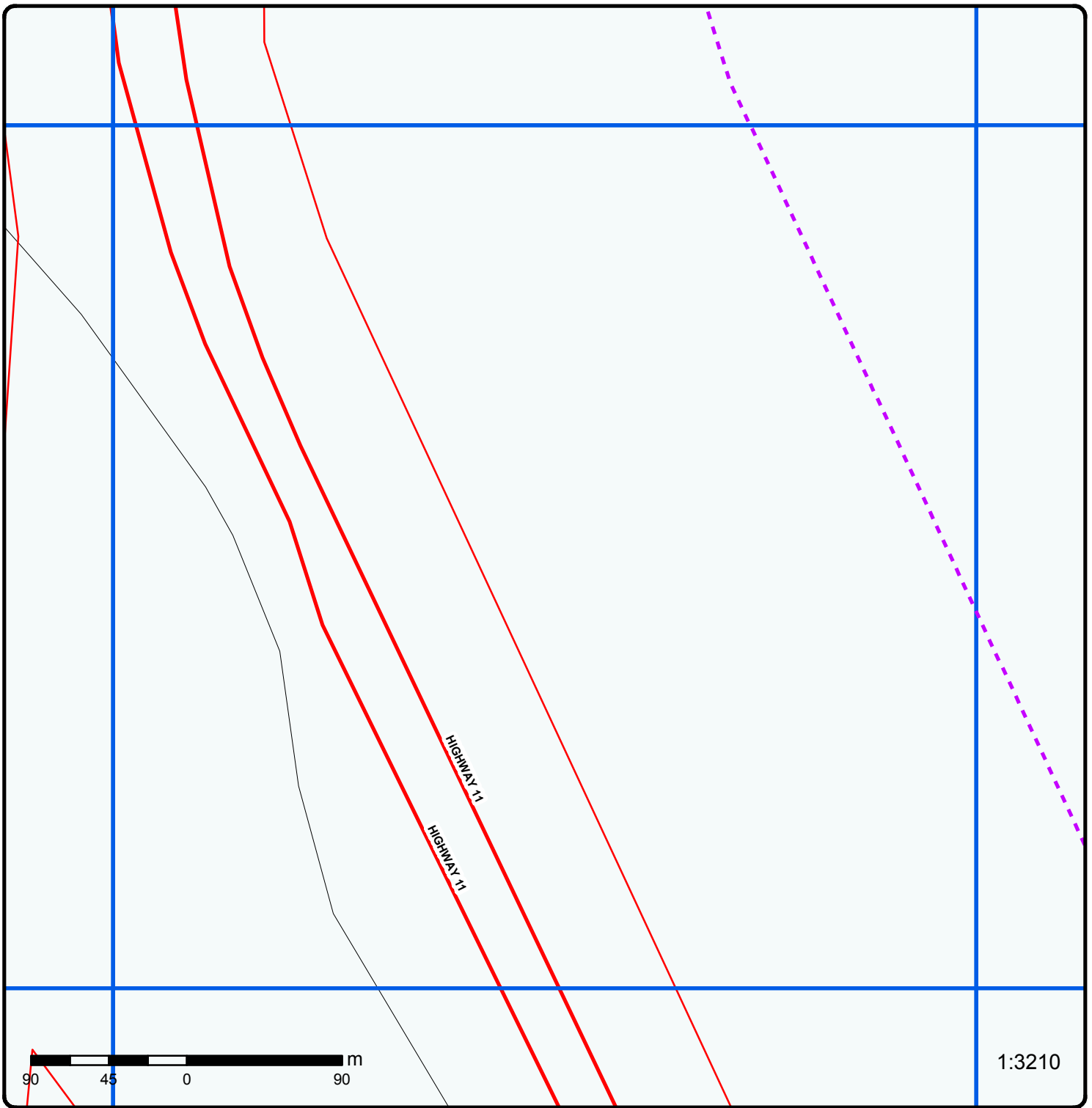


Grid 5

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

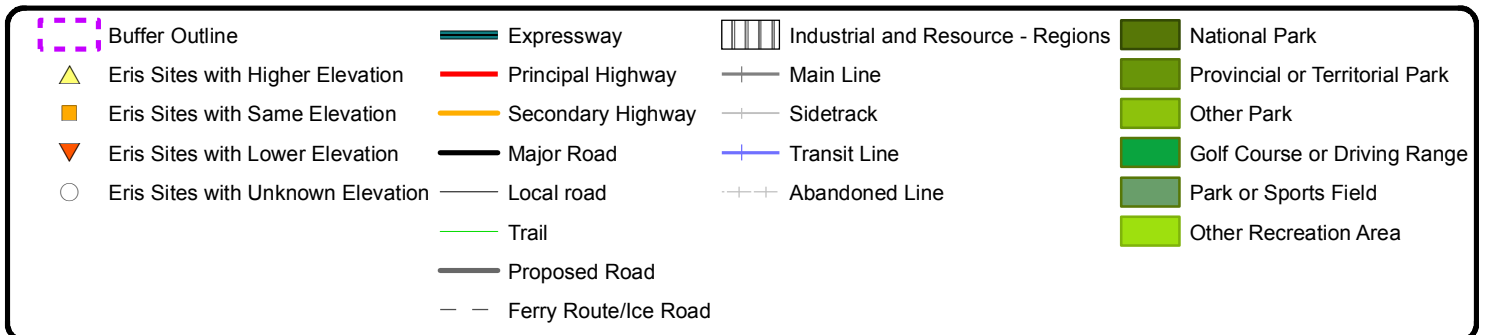


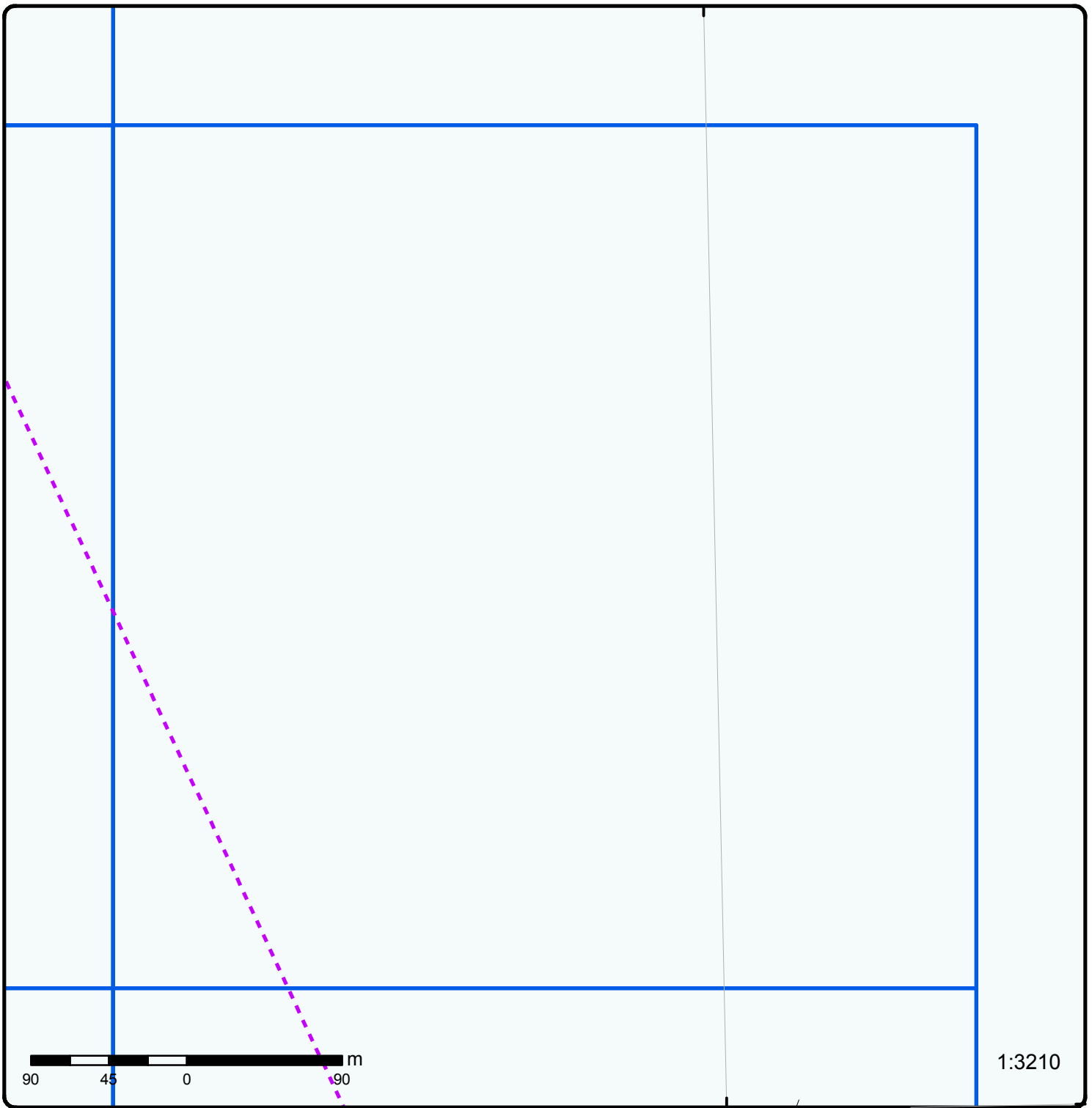


Grid 6

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON





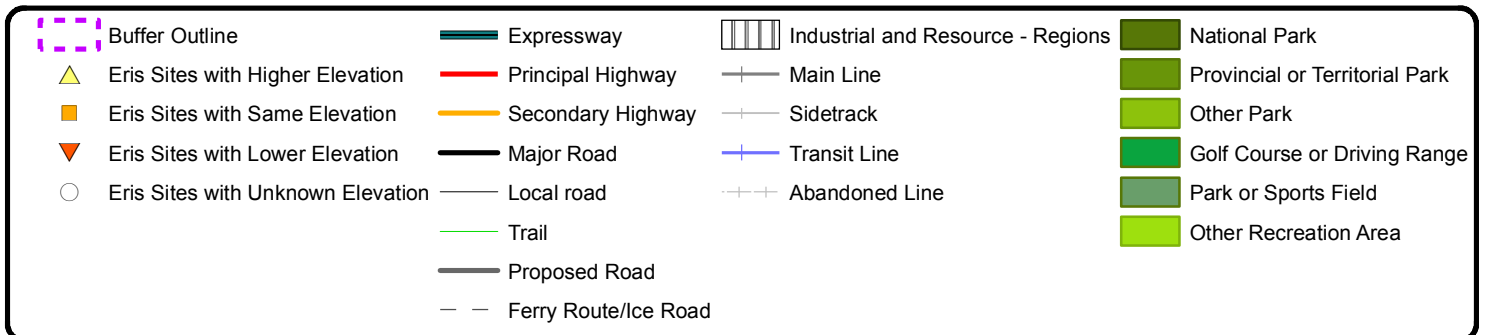
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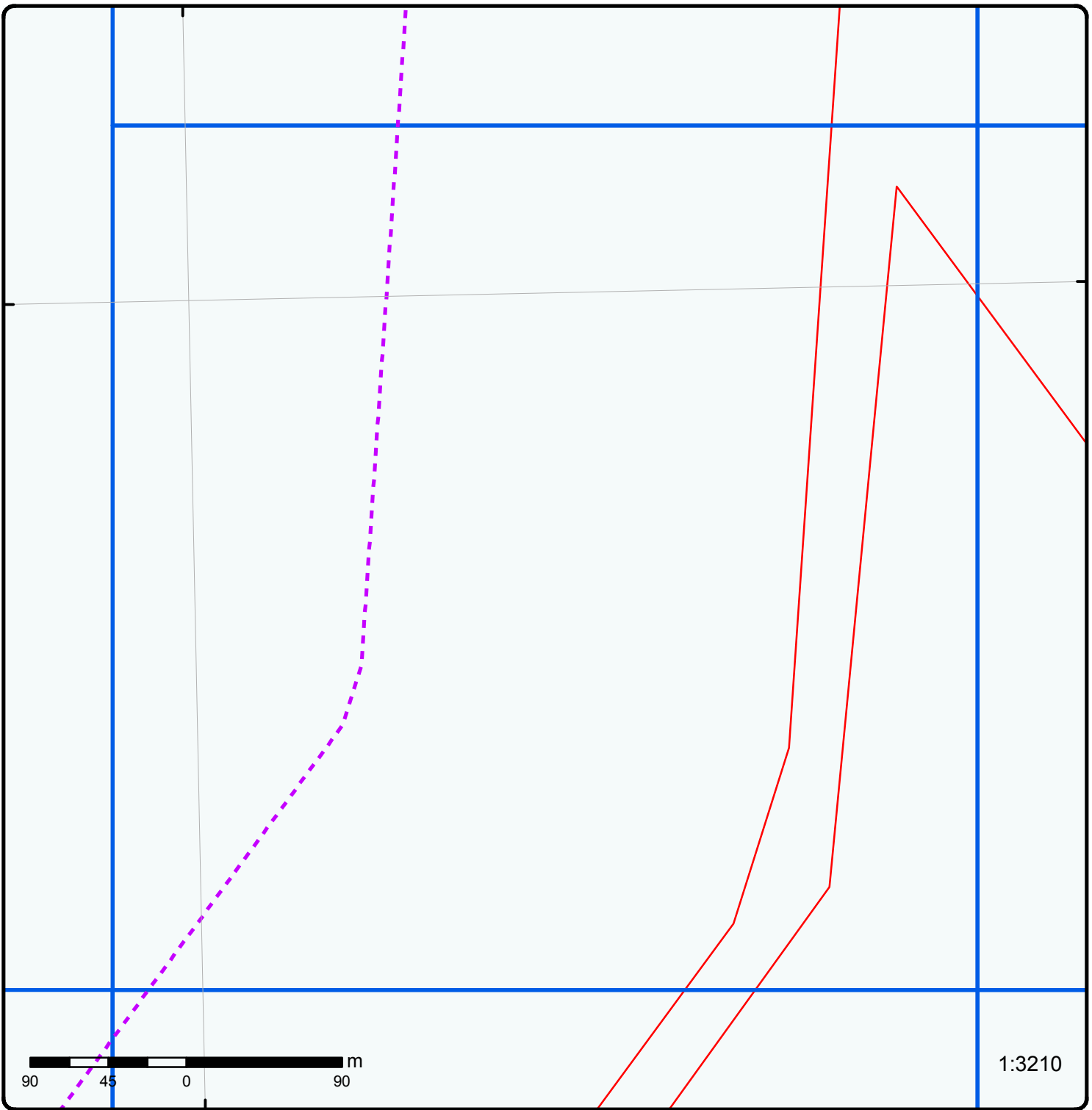
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Grid 7

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

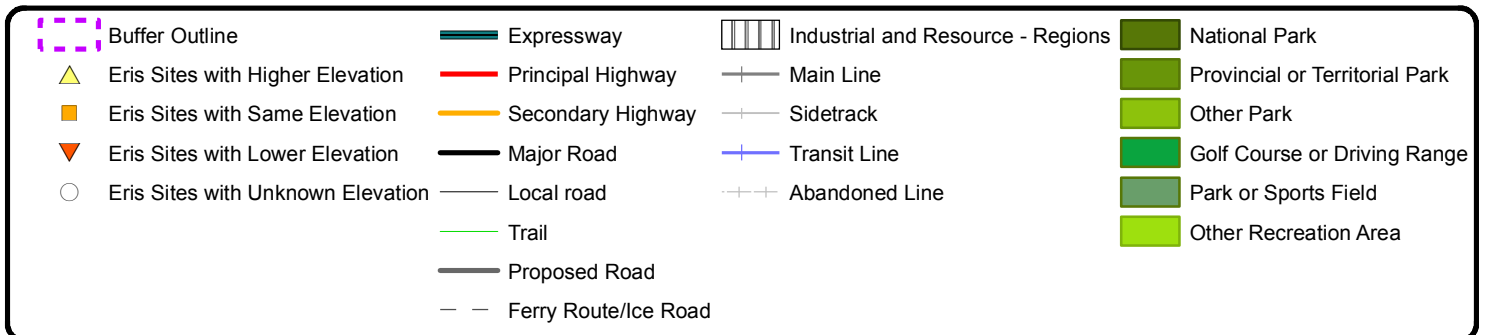


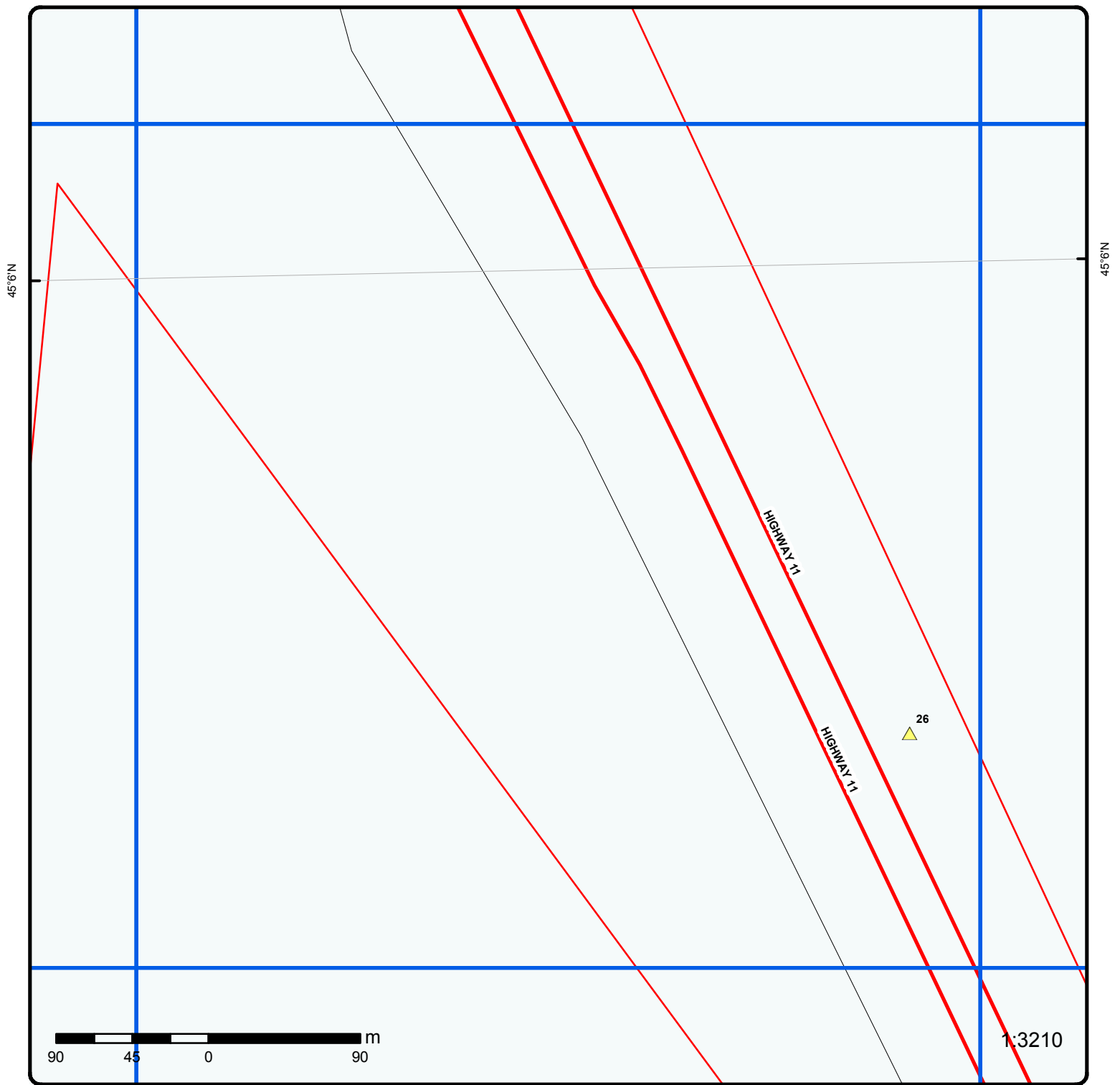


Grid 8

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

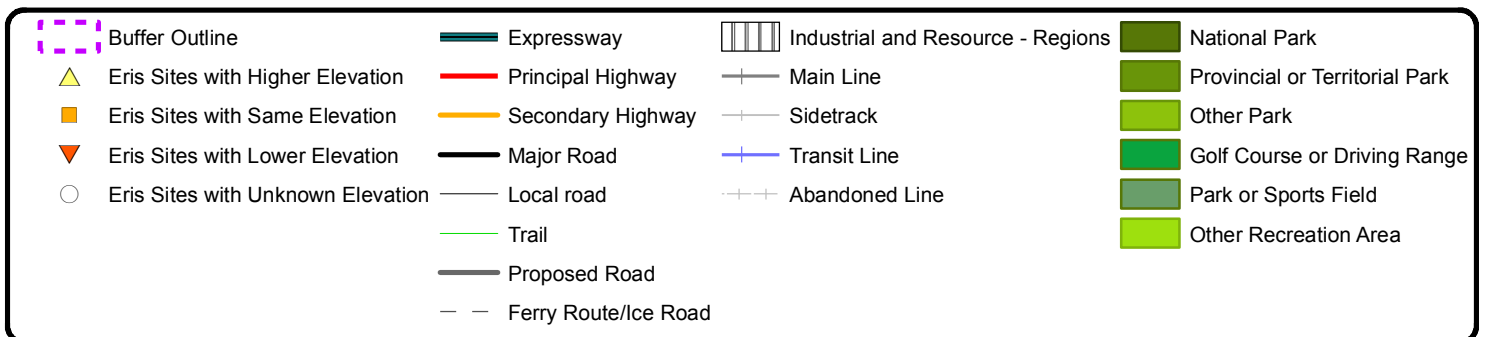


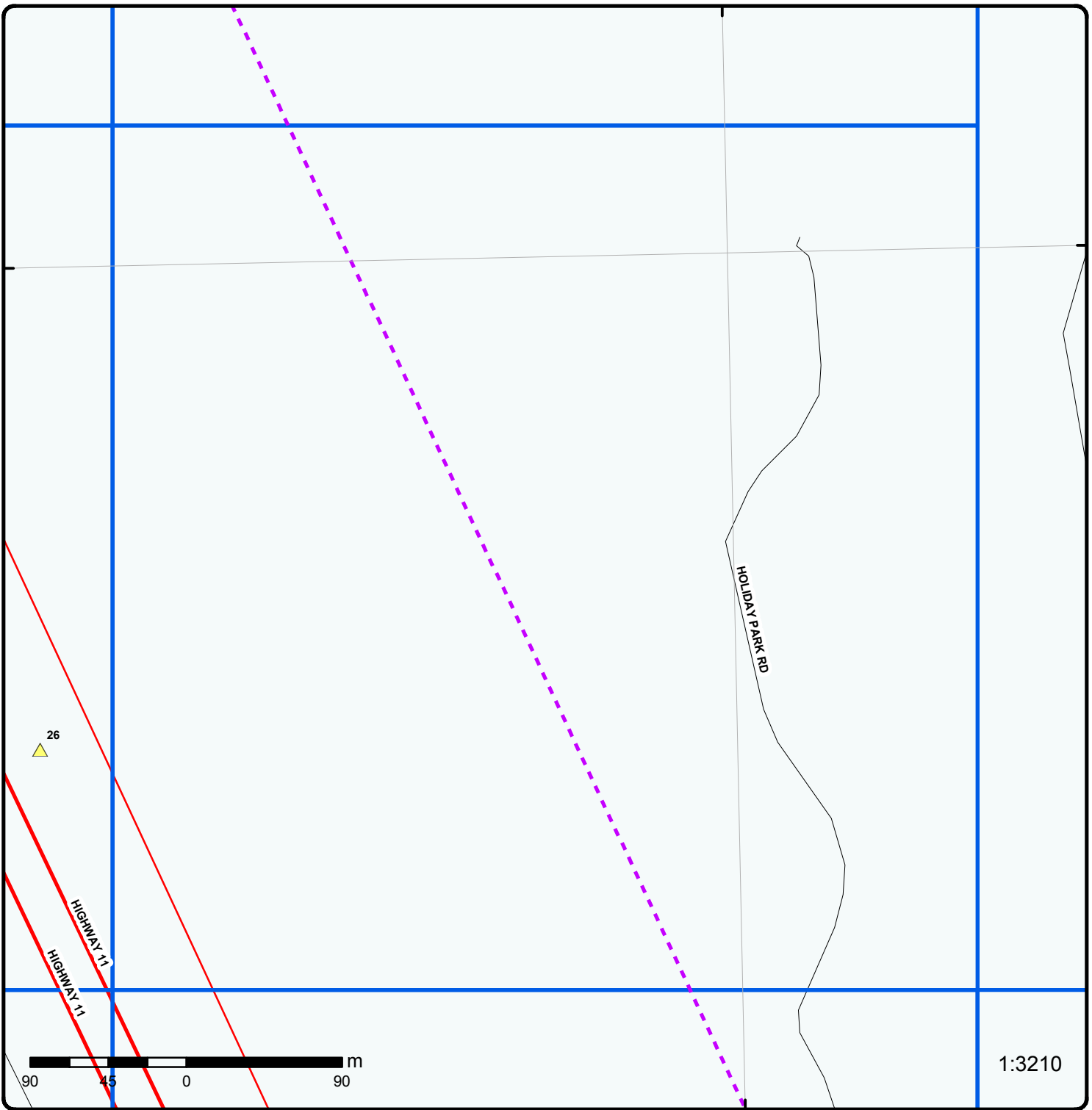


Grid 9

Order No: 20130723052

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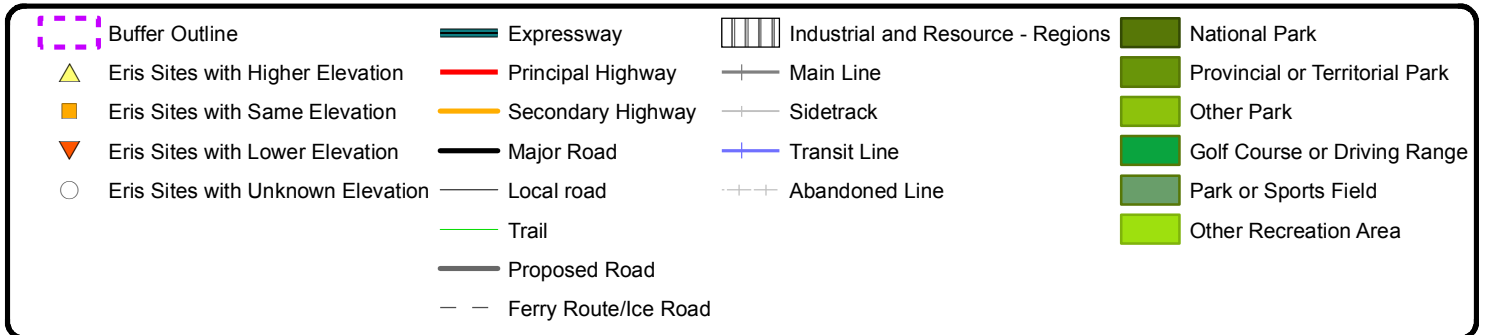


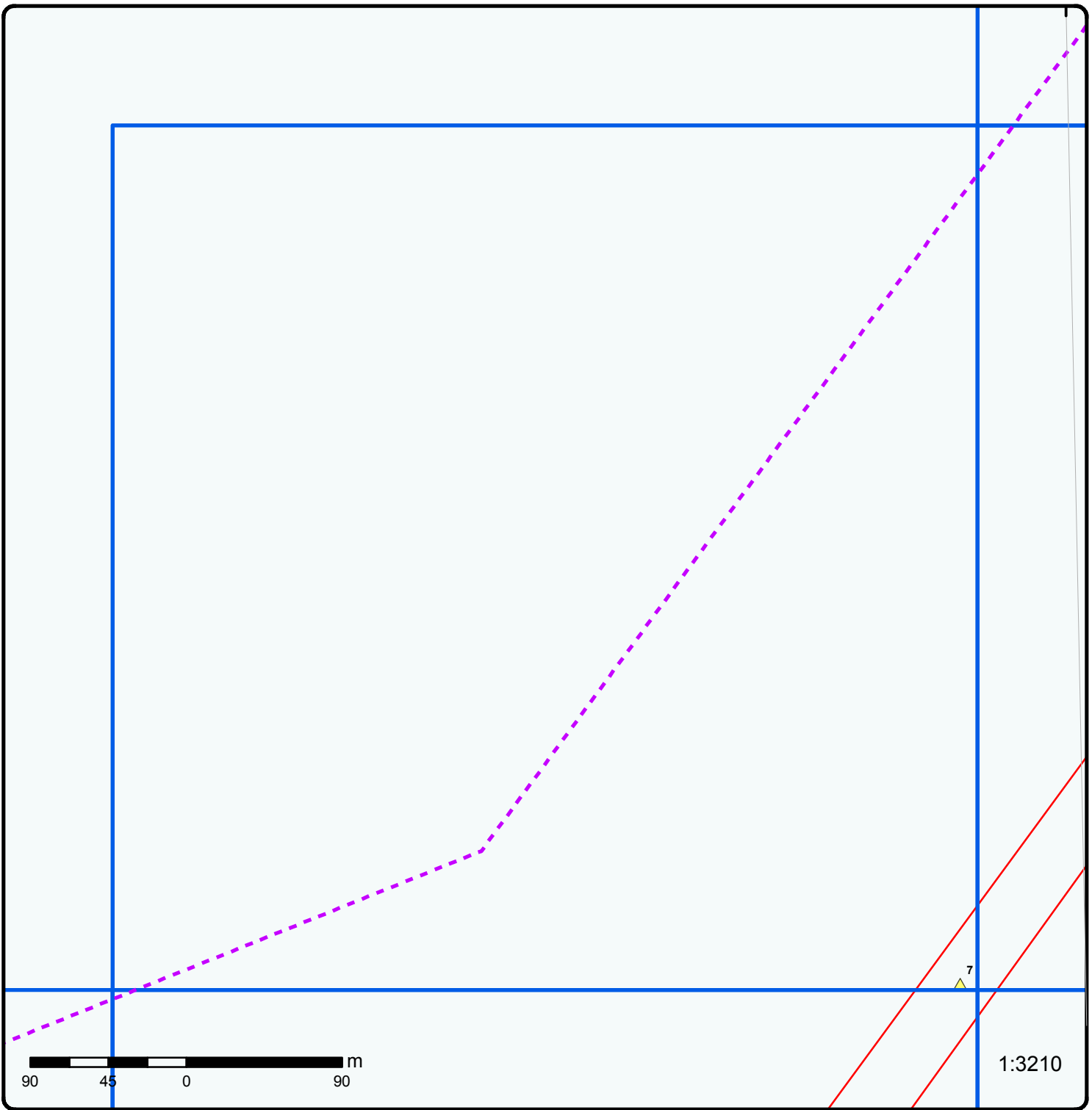


Grid 10

Order No: 20130723052

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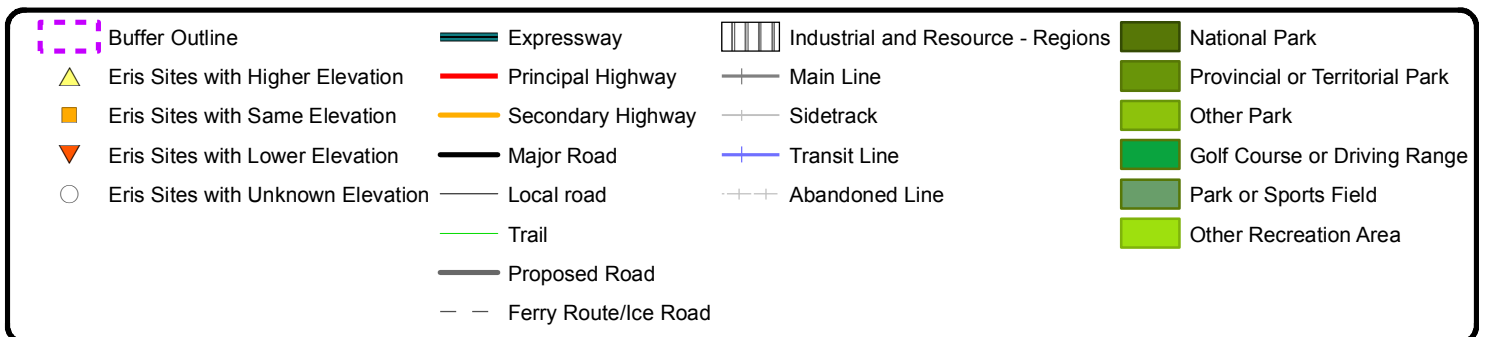


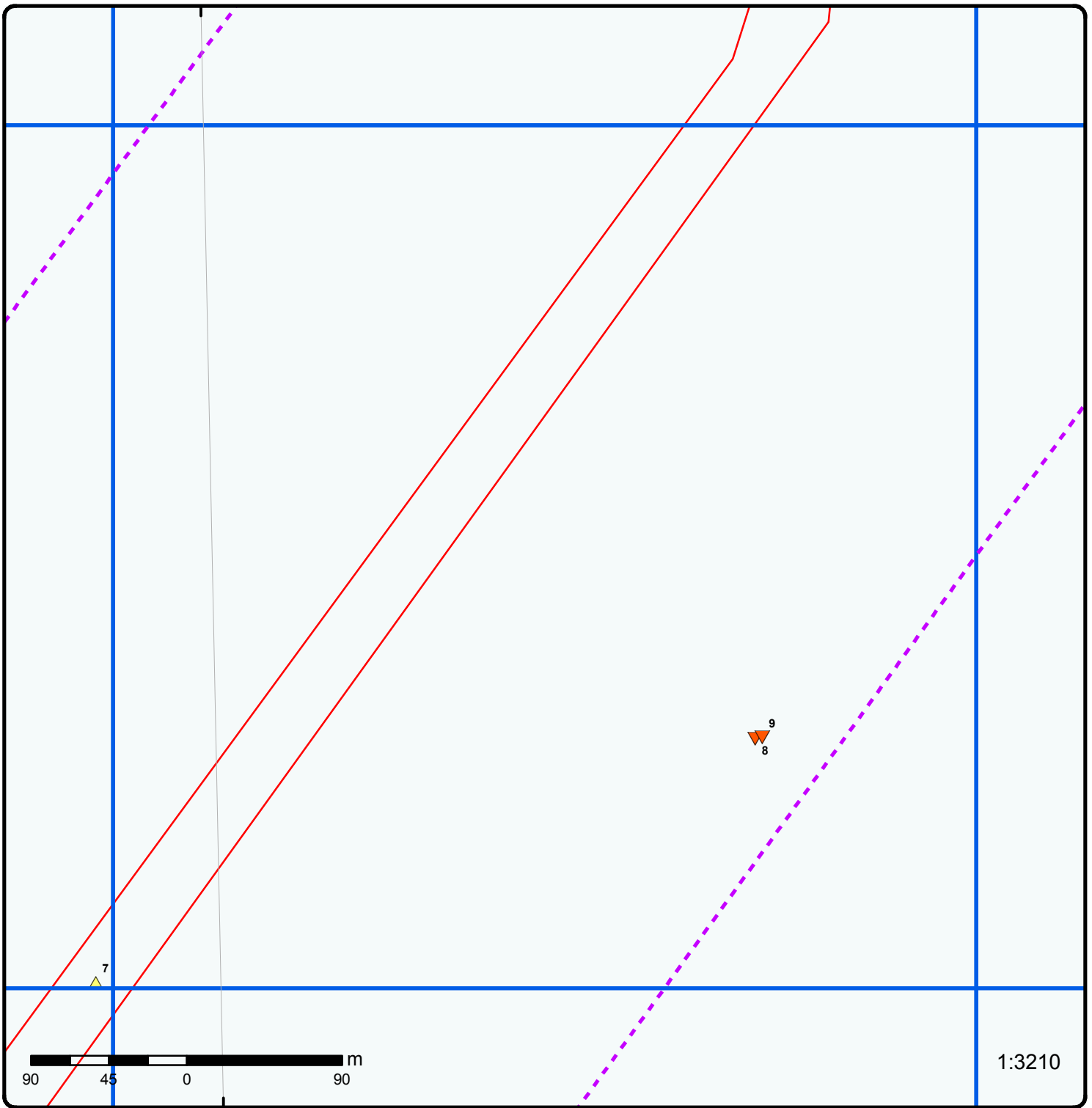


Grid 11

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



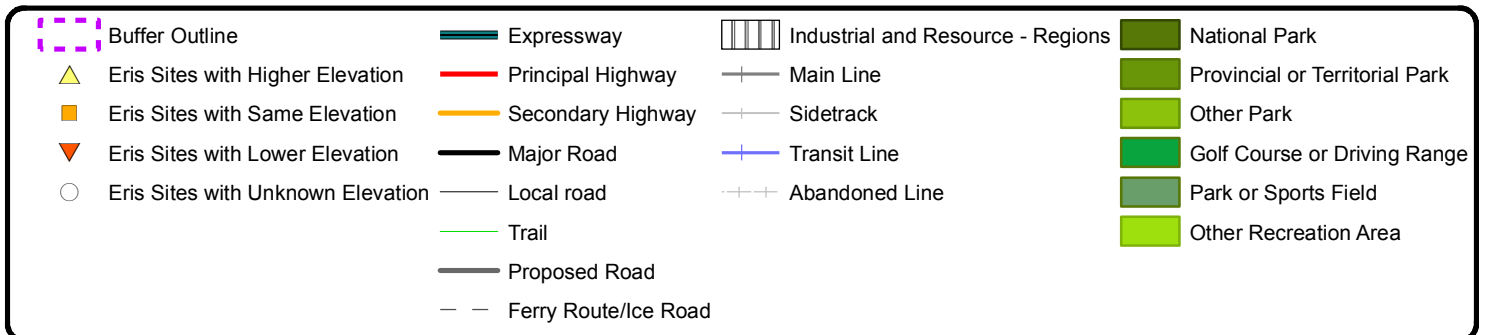


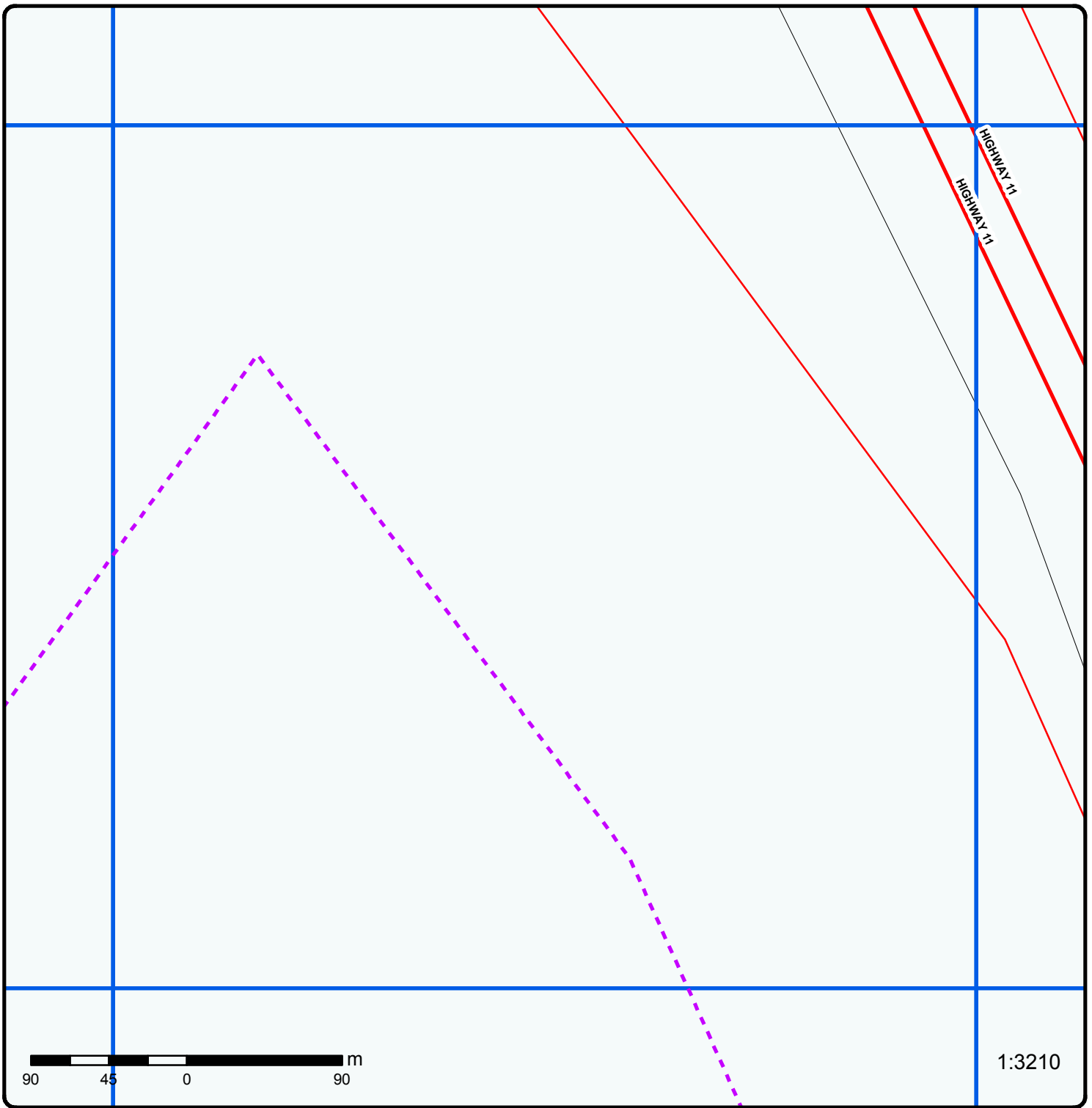
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Grid 12

Order No: 20130723052

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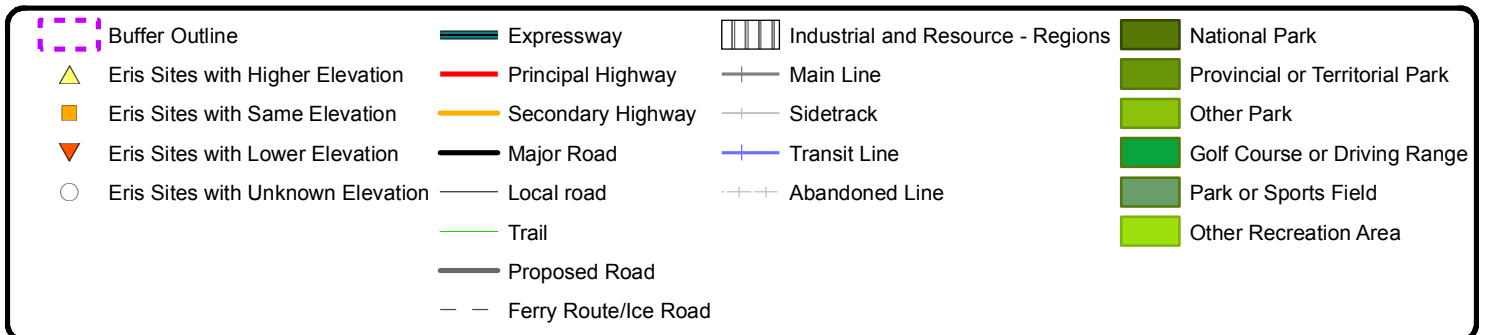


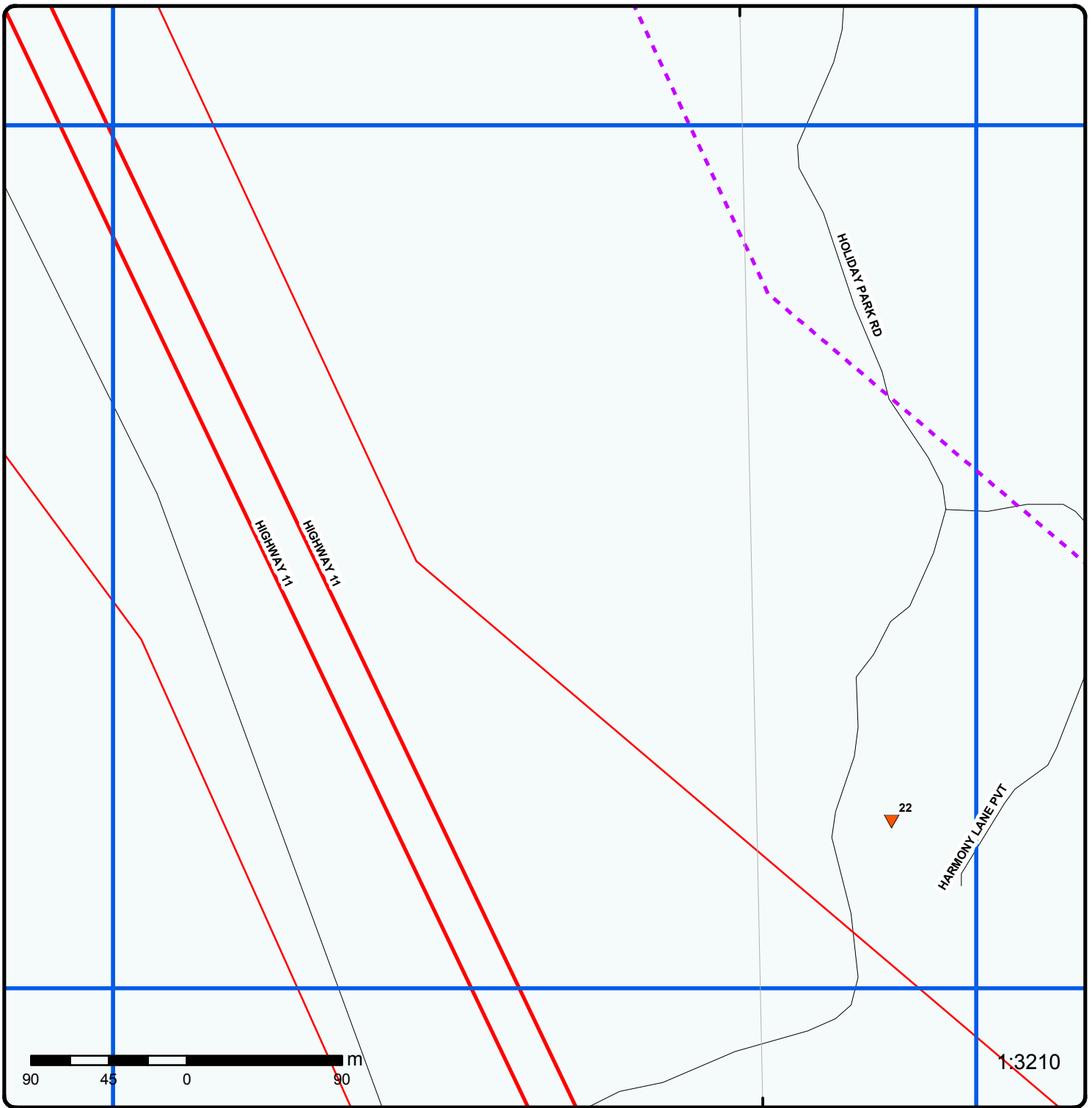


Grid 13

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

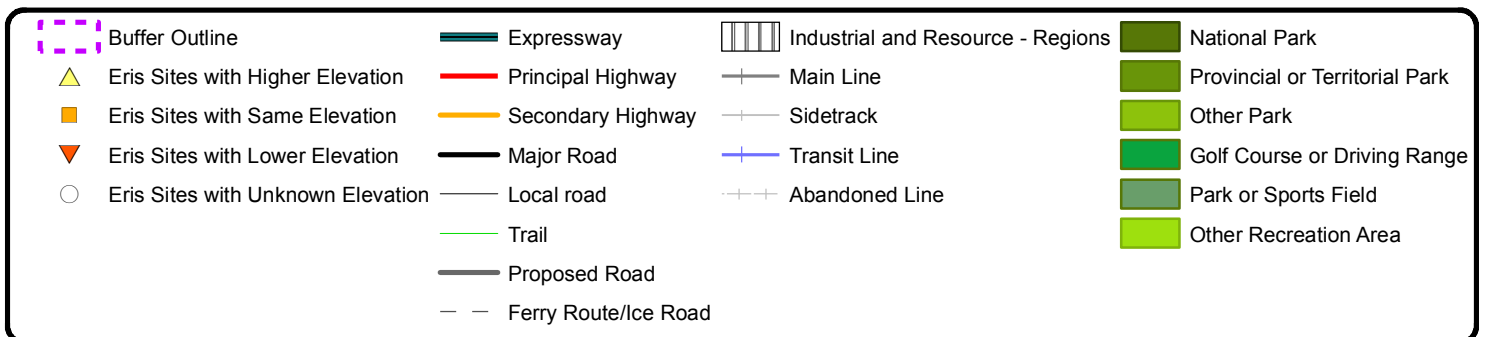


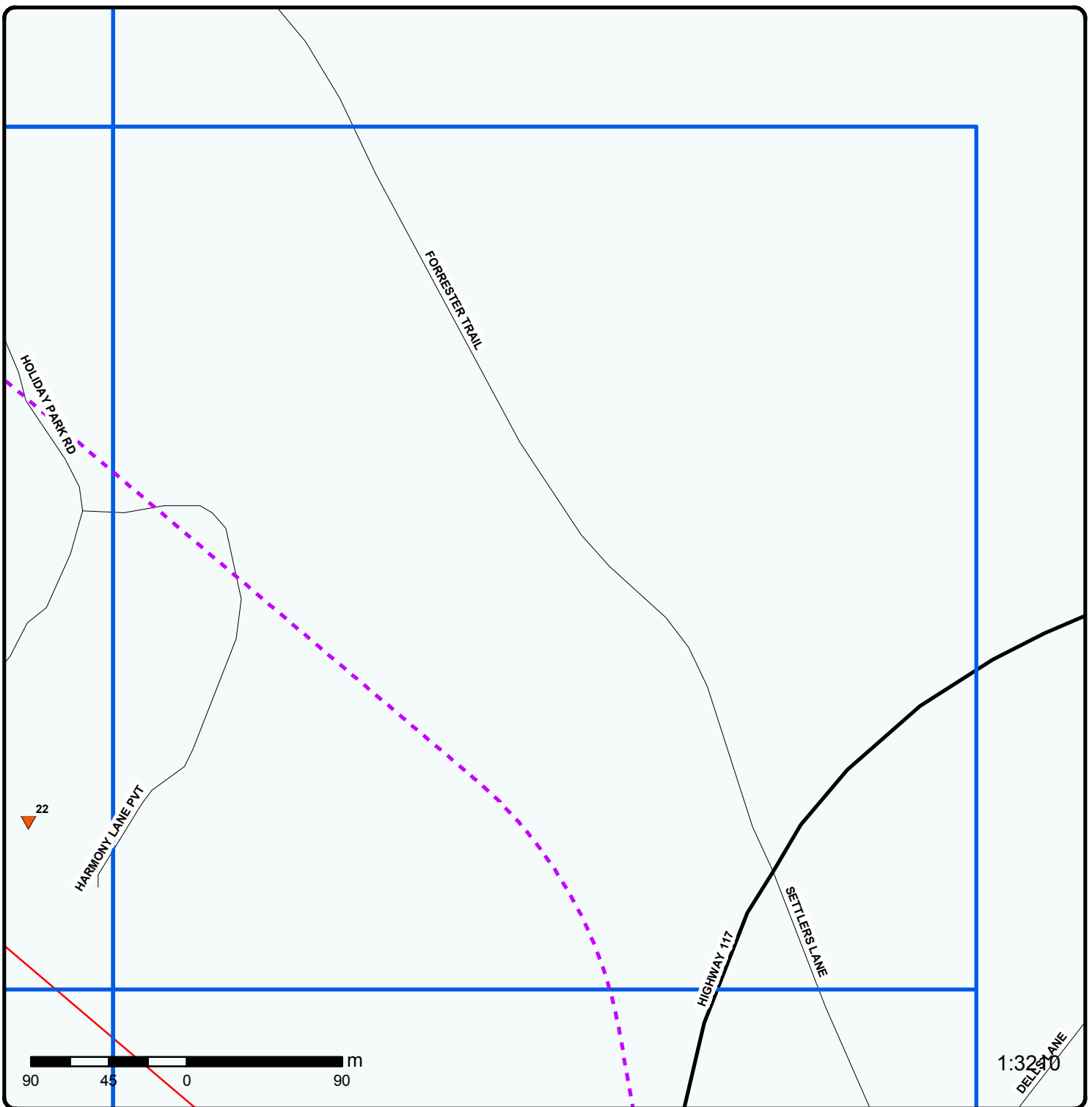


Grid 14

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

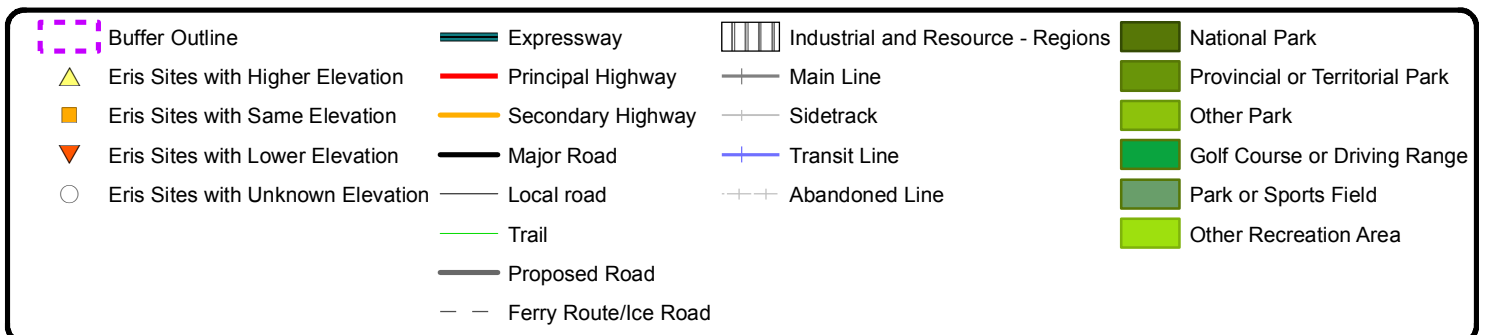


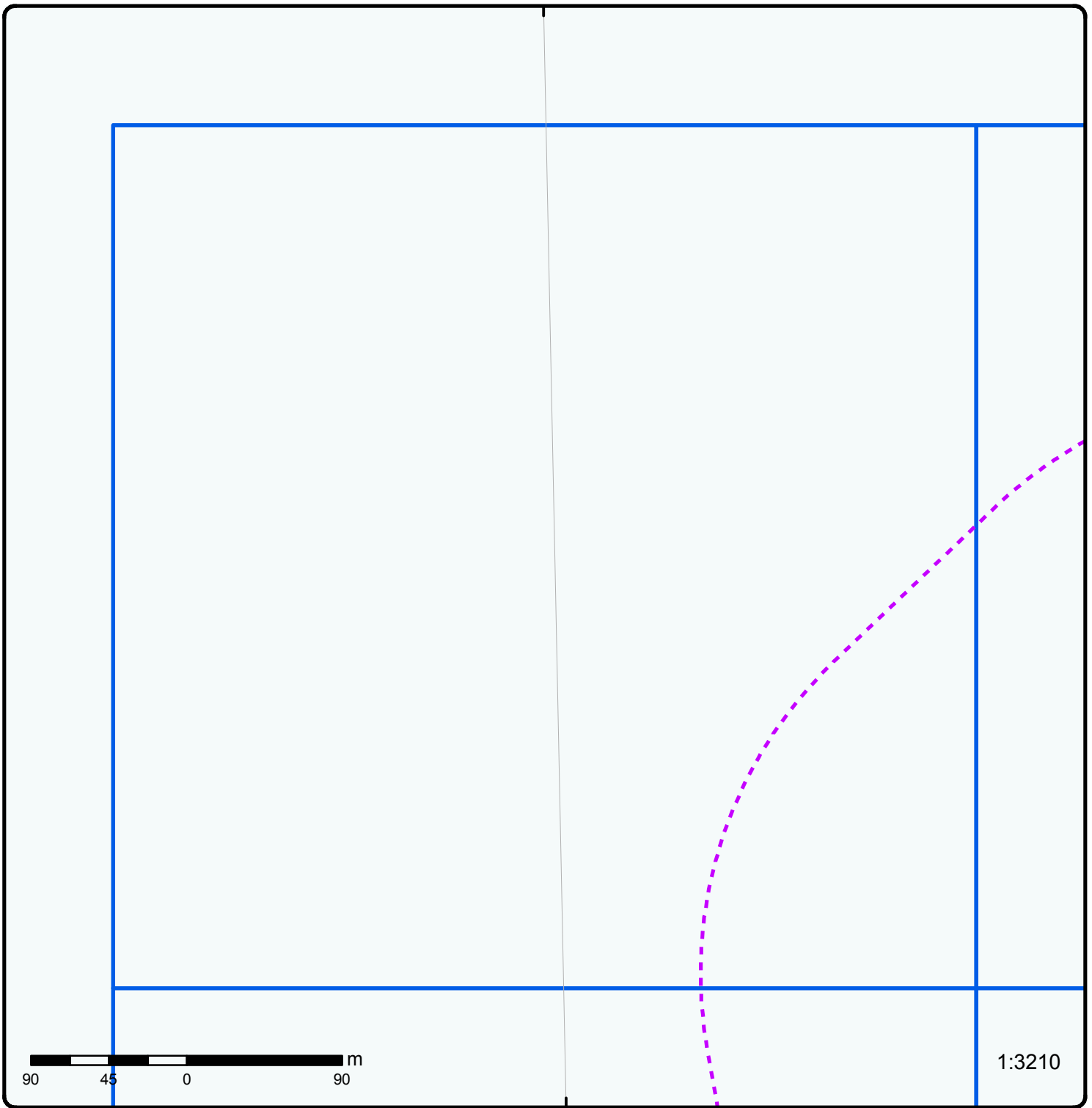


Grid 15

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

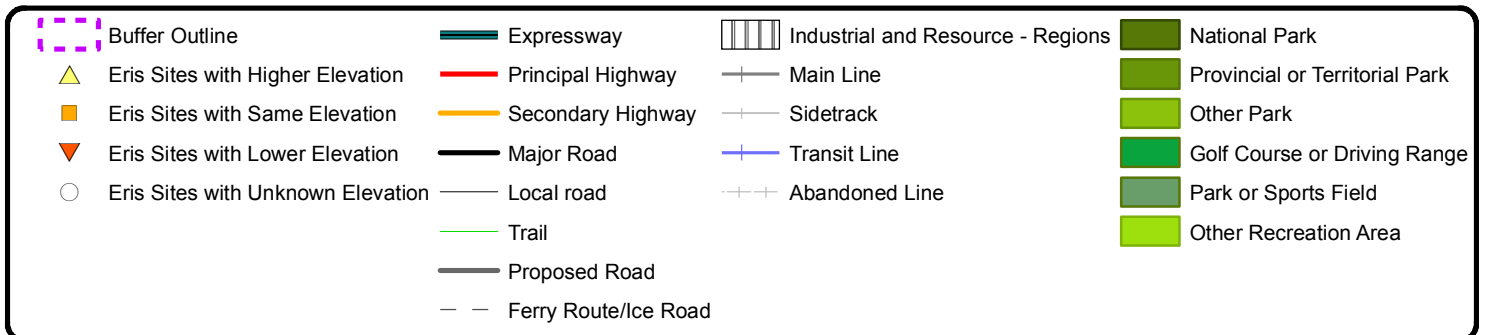


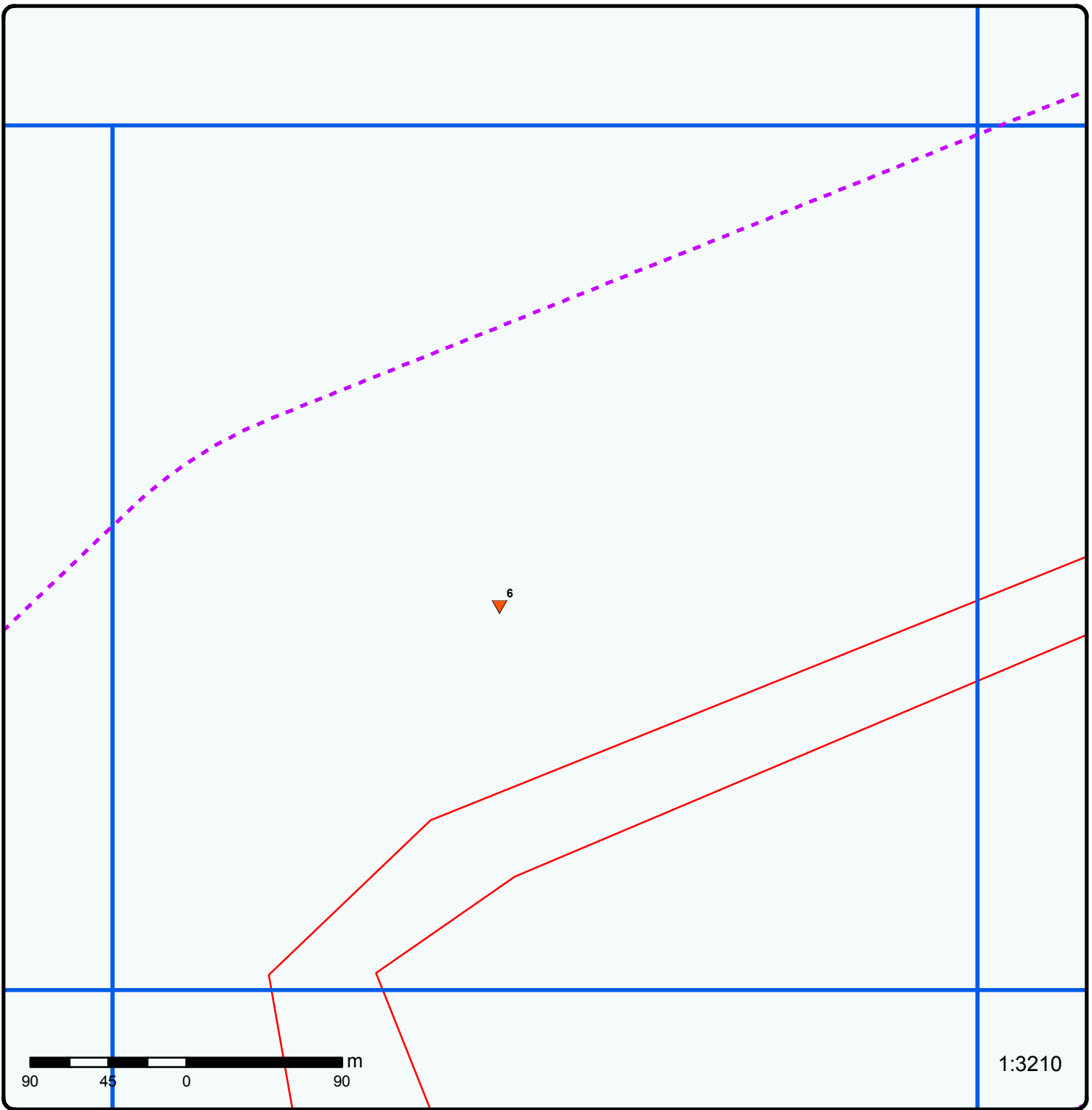


Grid 16

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

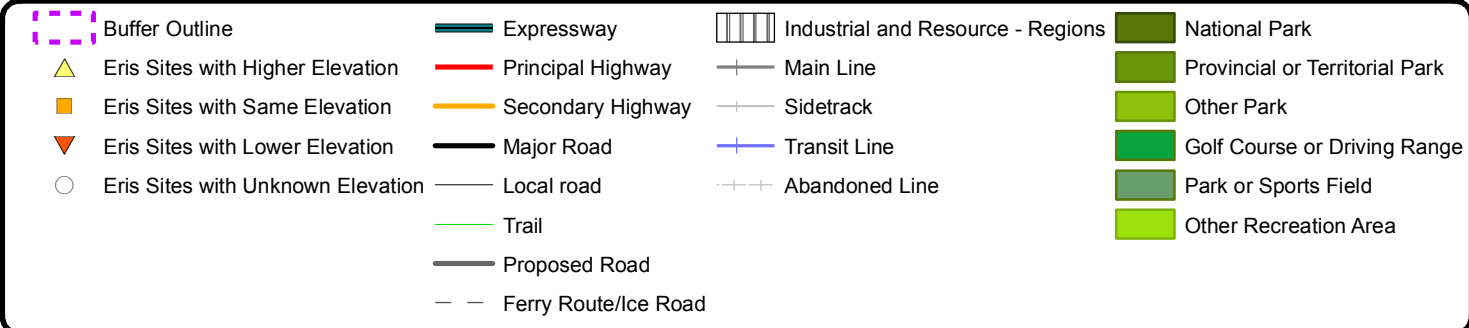


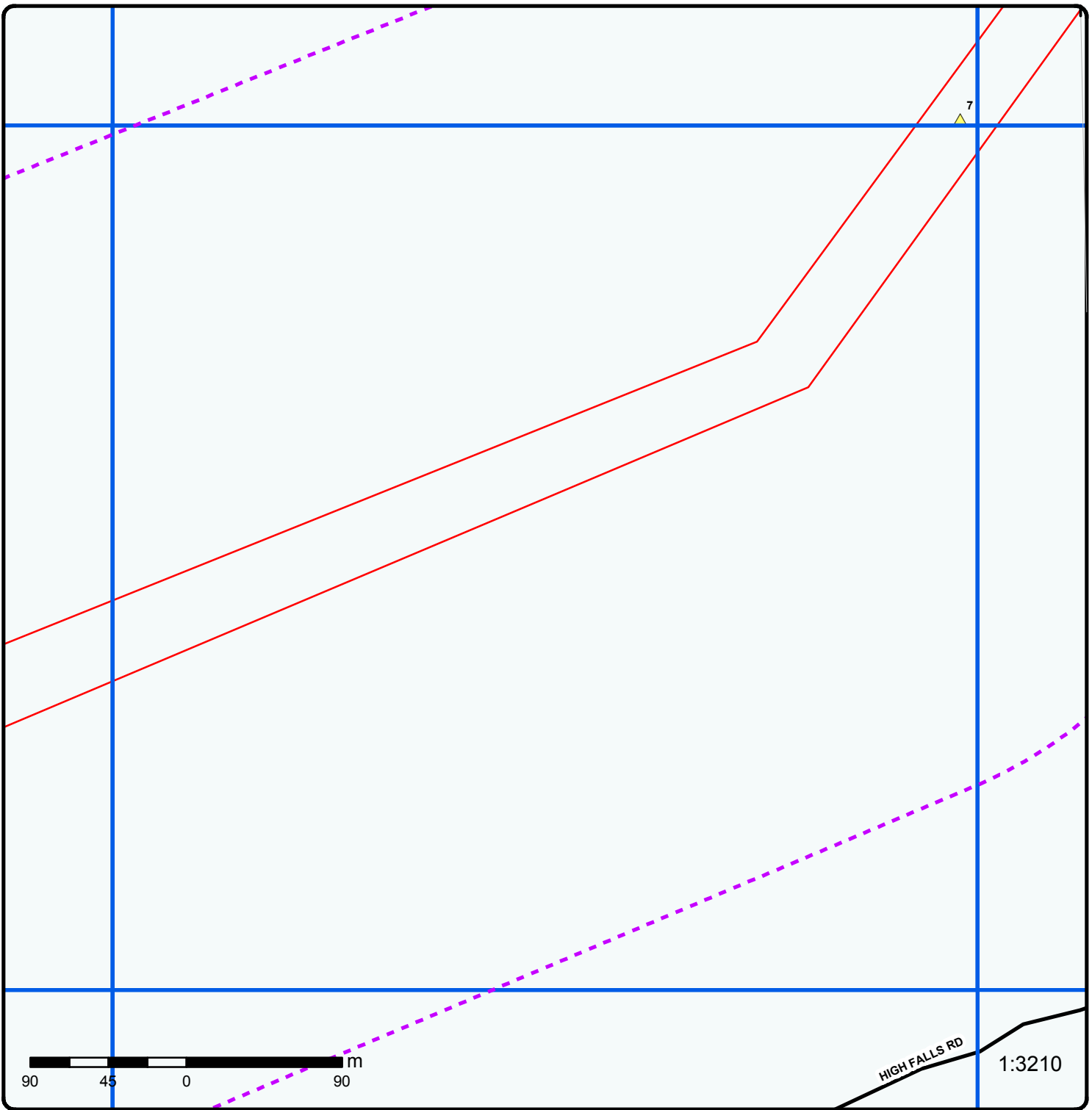


Grid 17

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

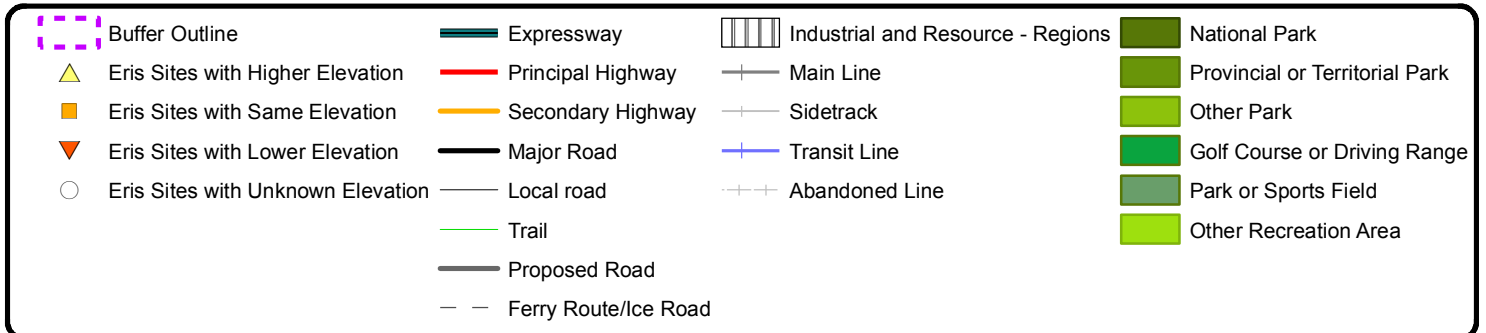


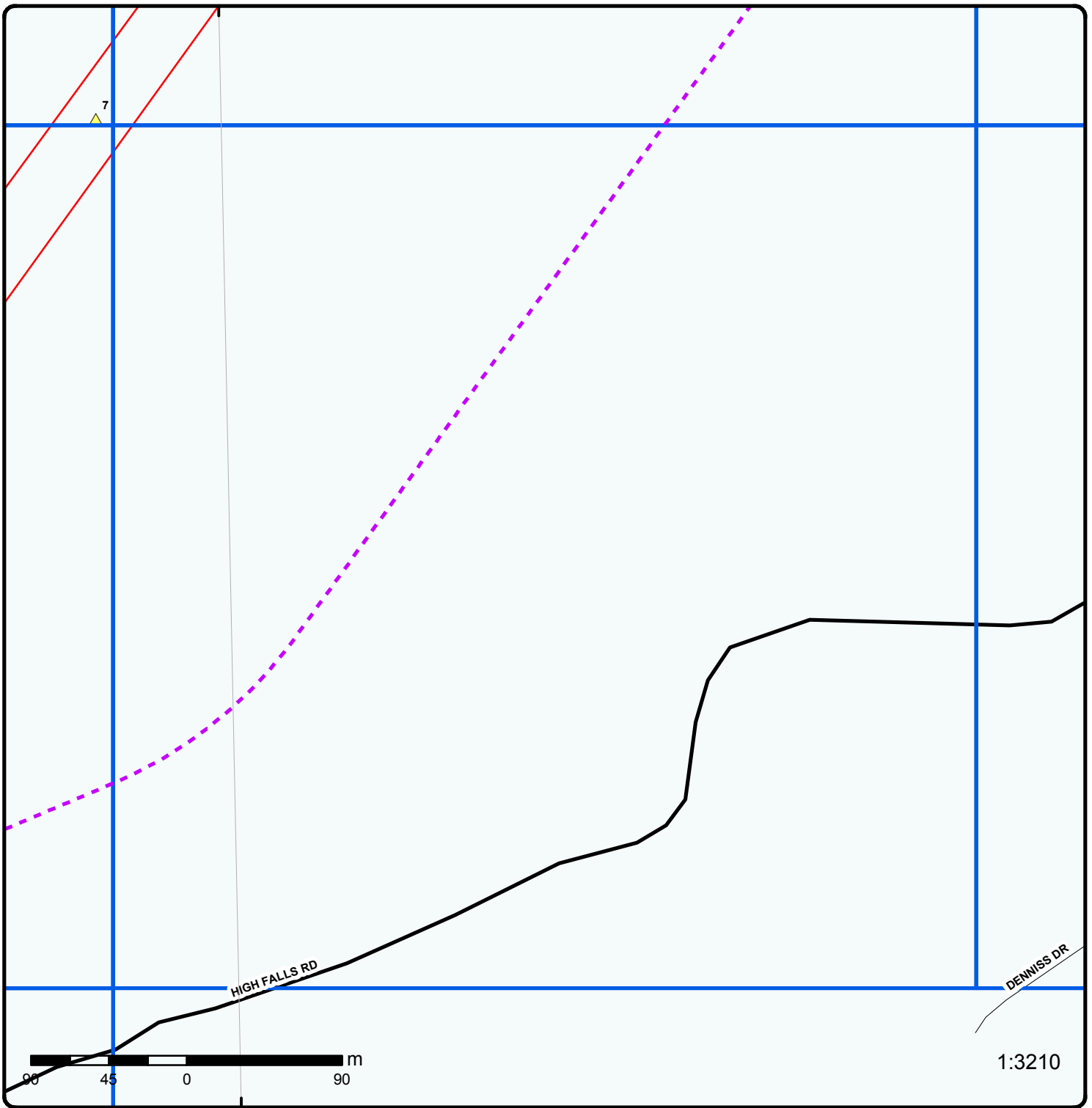


Grid 18

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

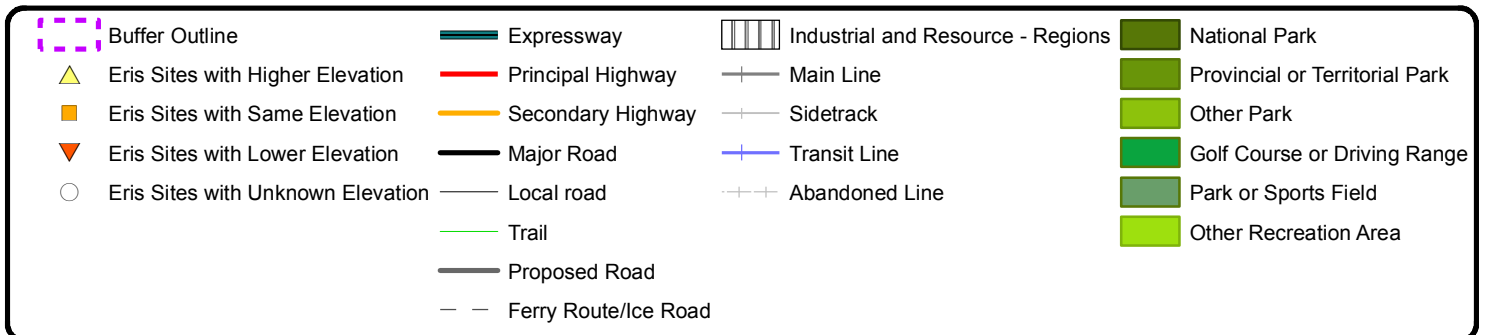


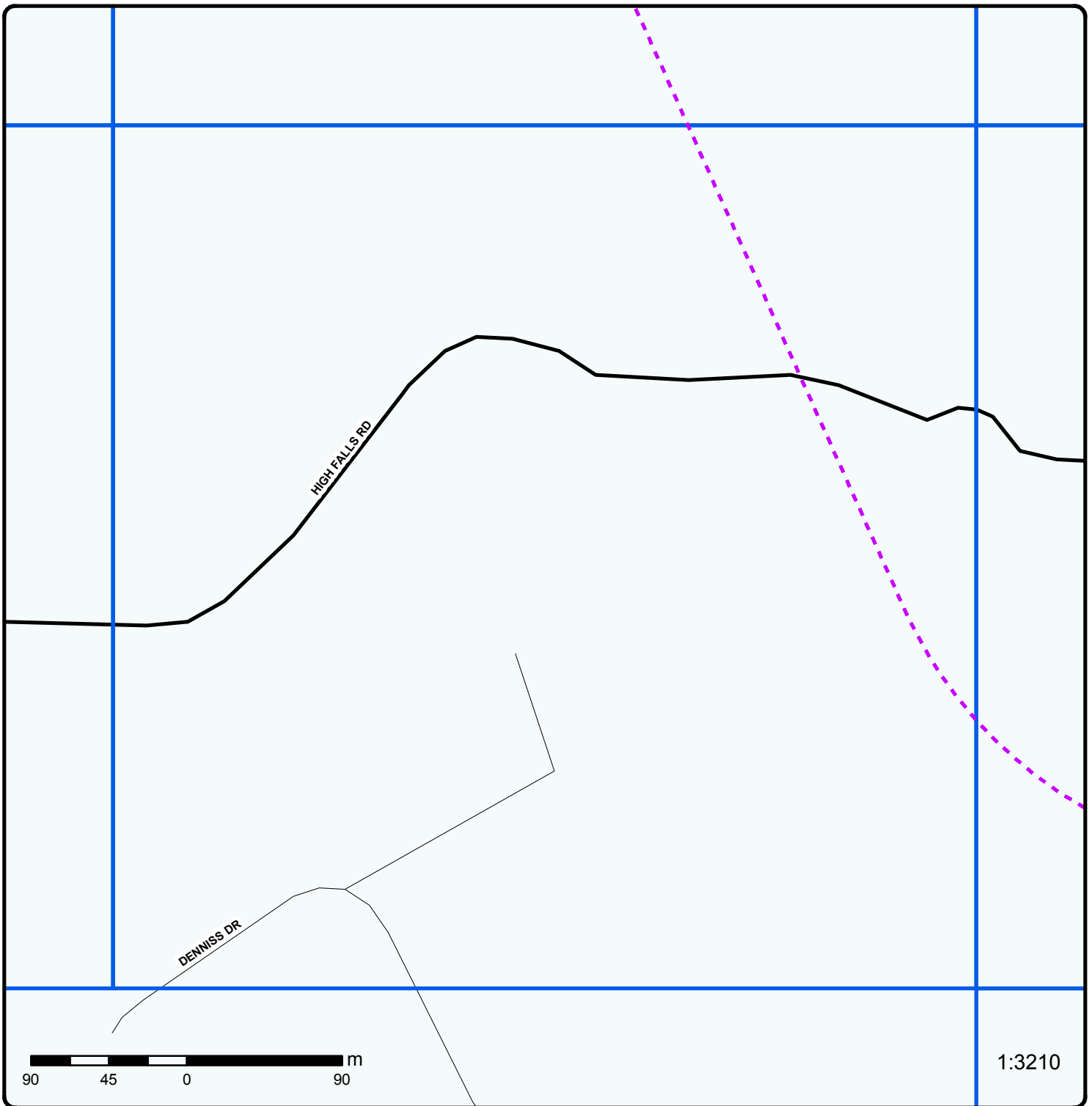


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Order No: 20130723052

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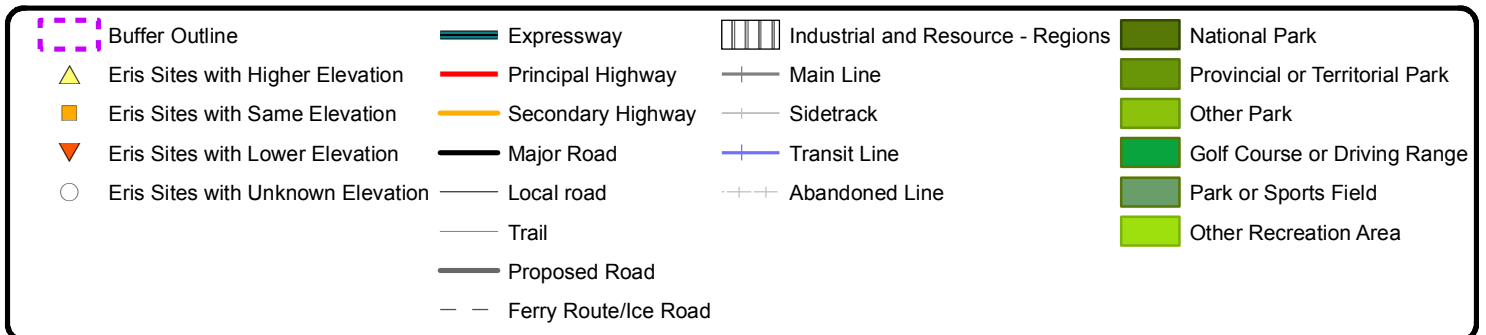


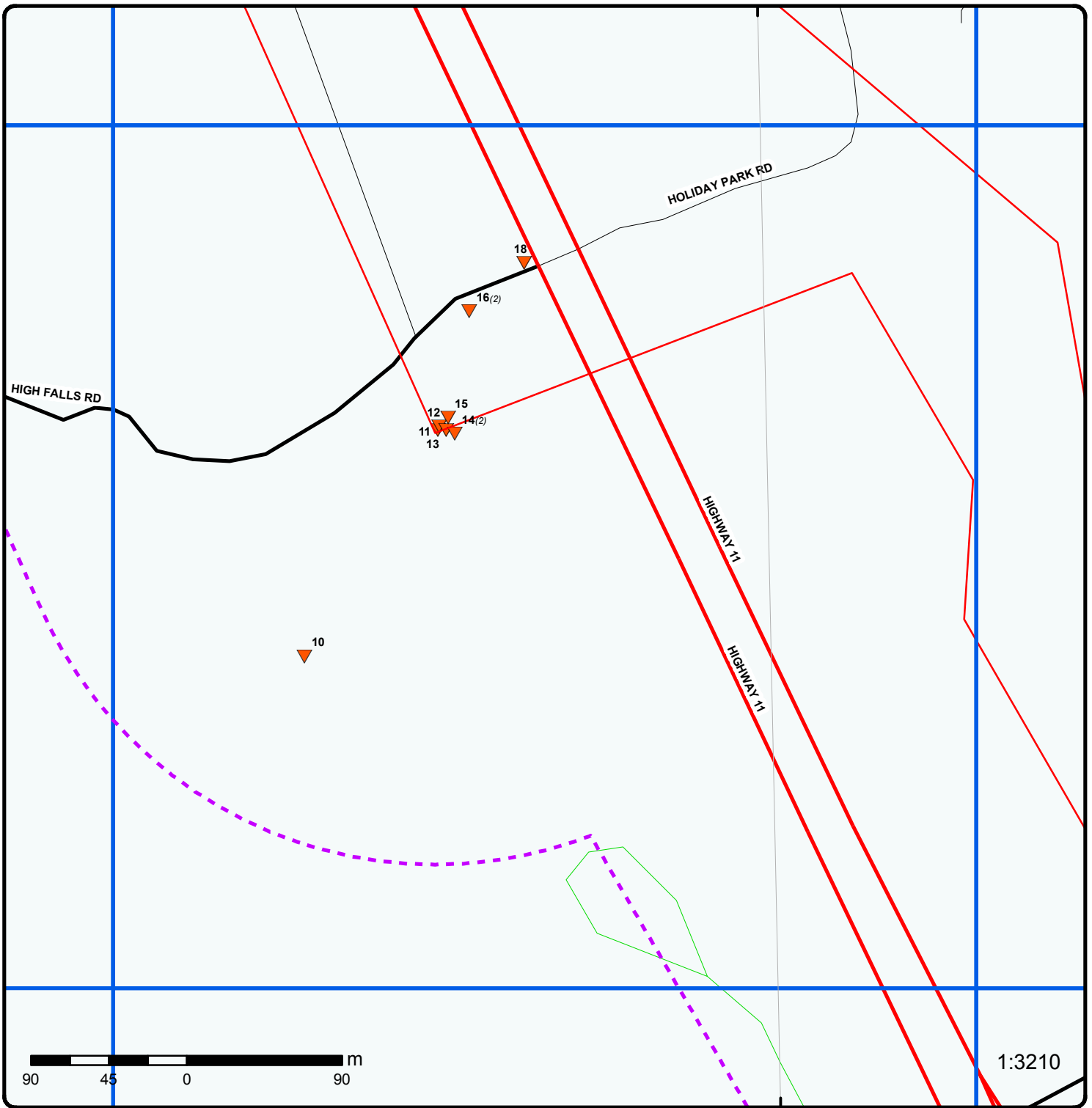


Grid 20

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



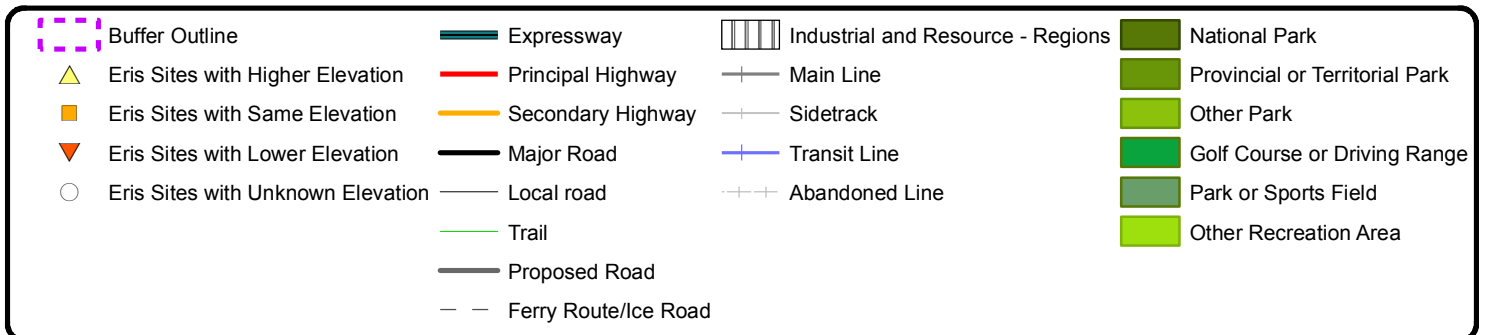


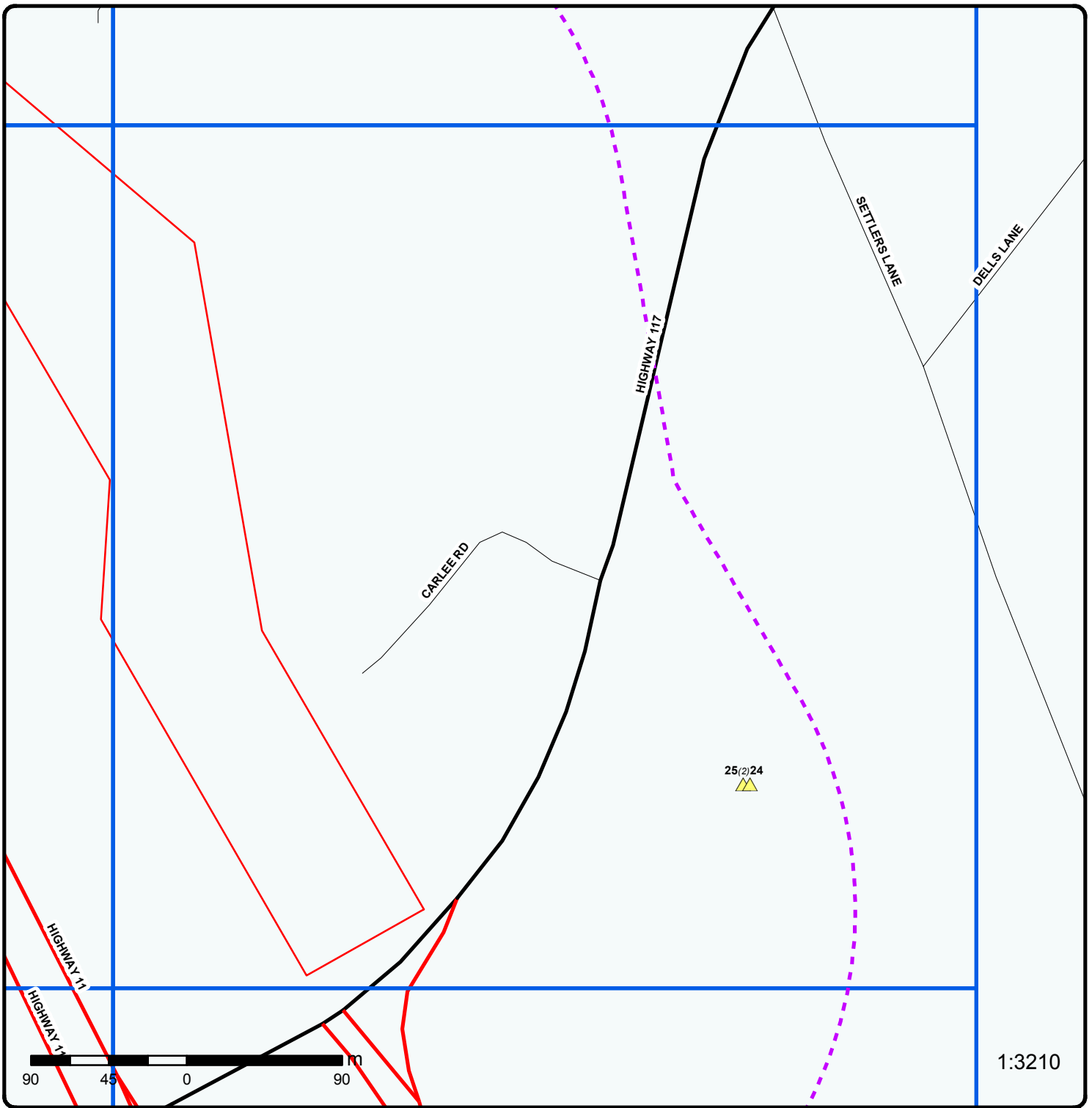
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Grid 21

Order No: 20130723052

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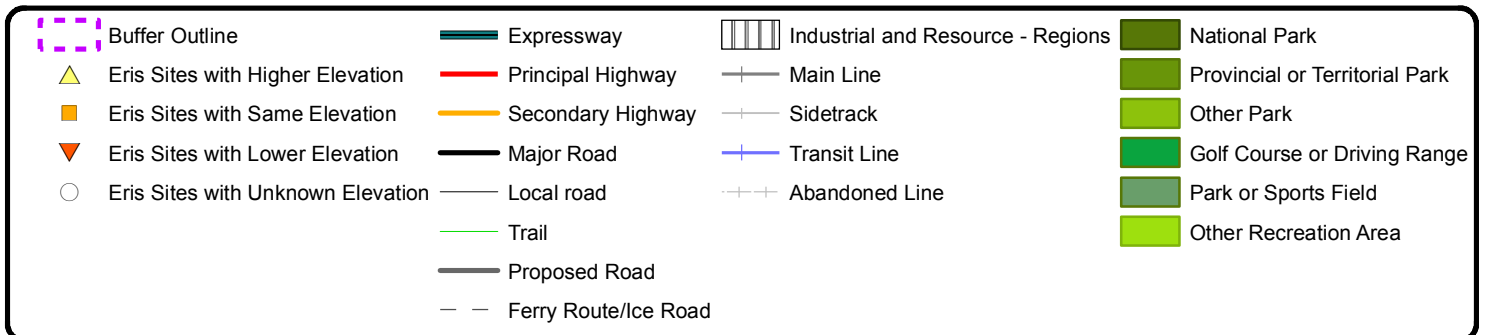


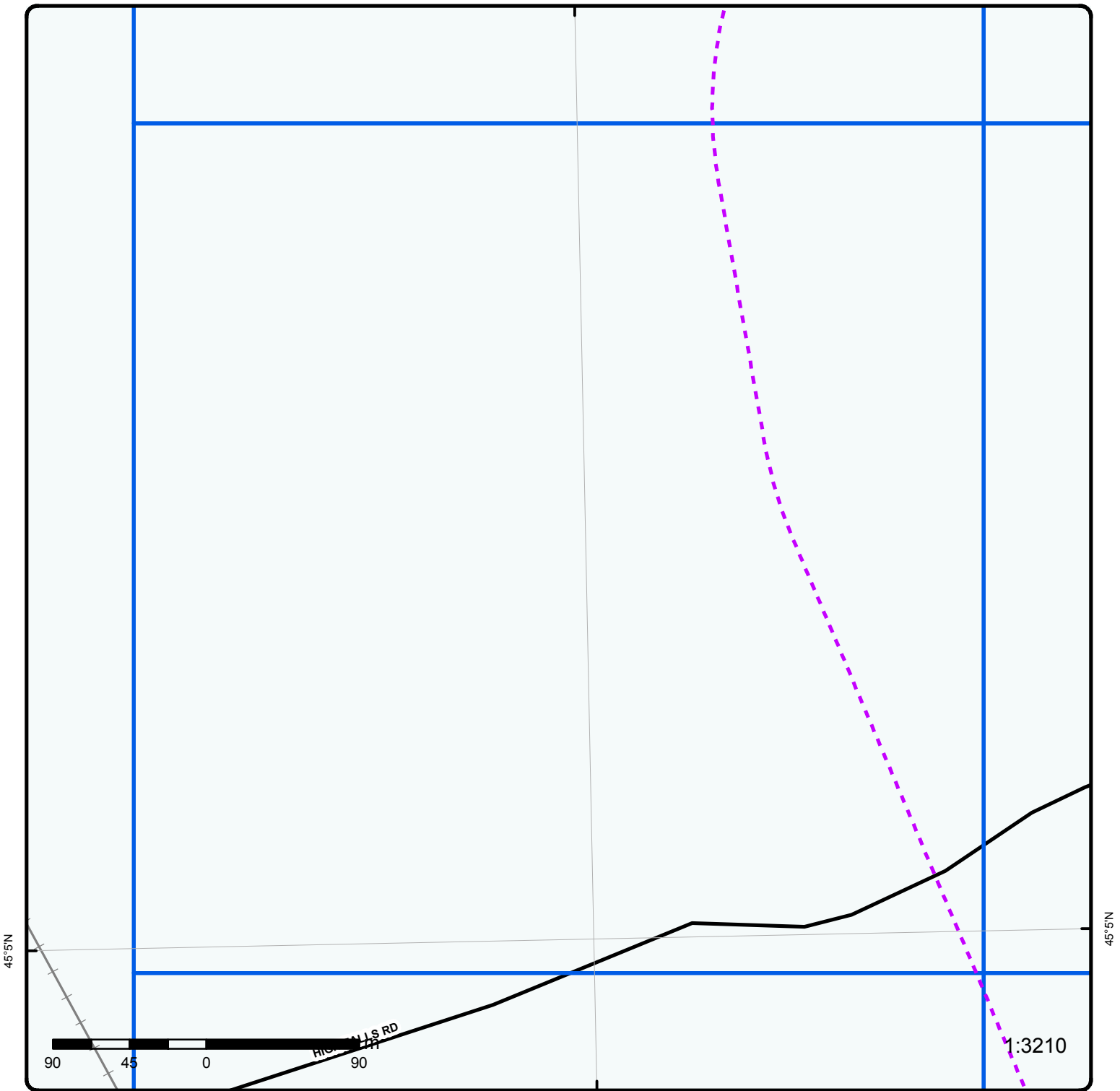


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Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

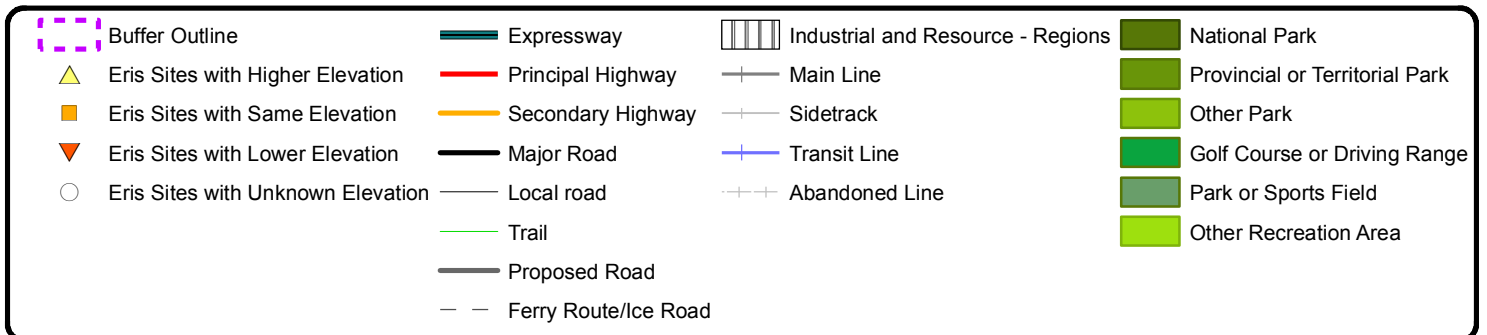


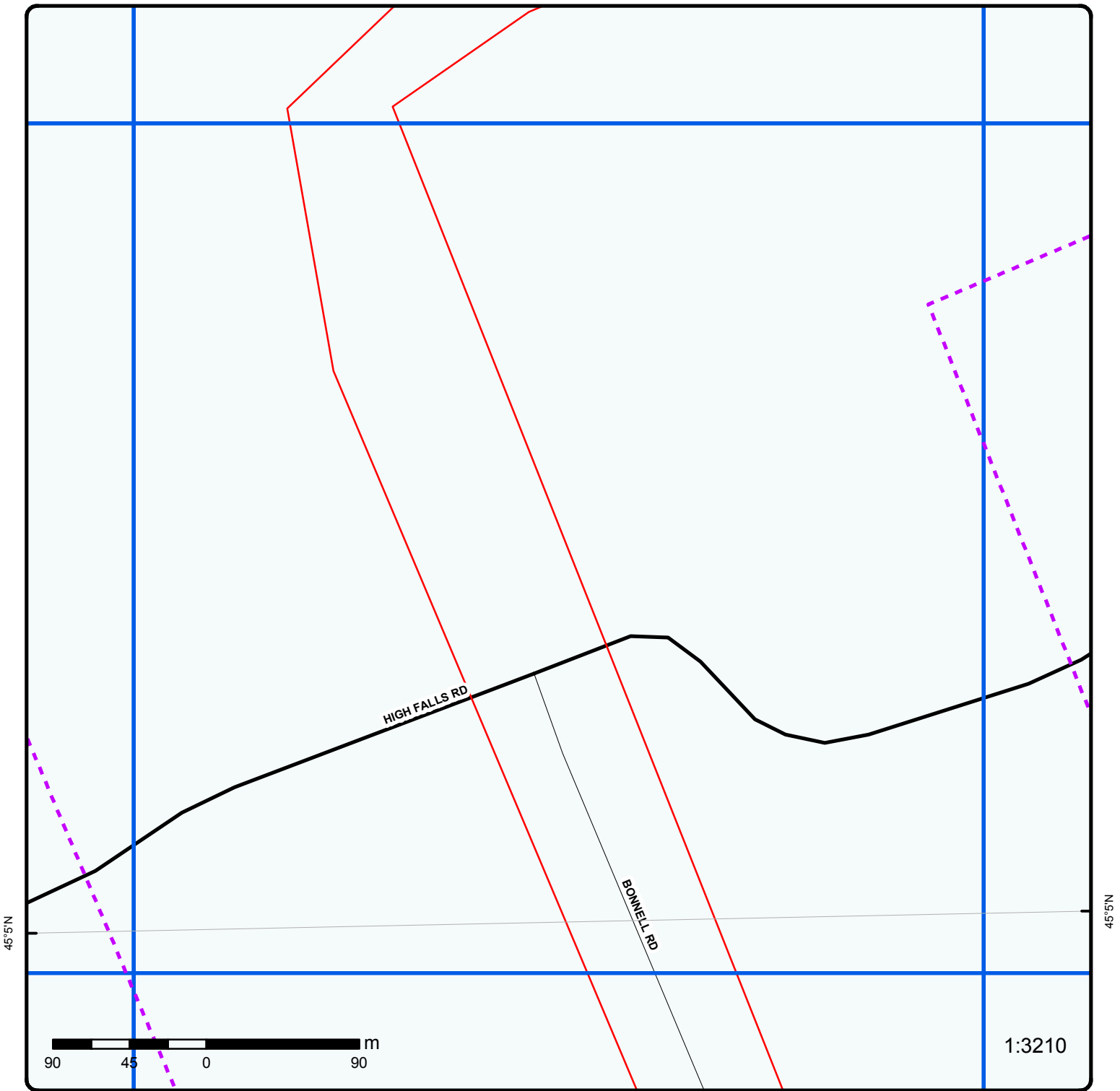


Grid 23

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

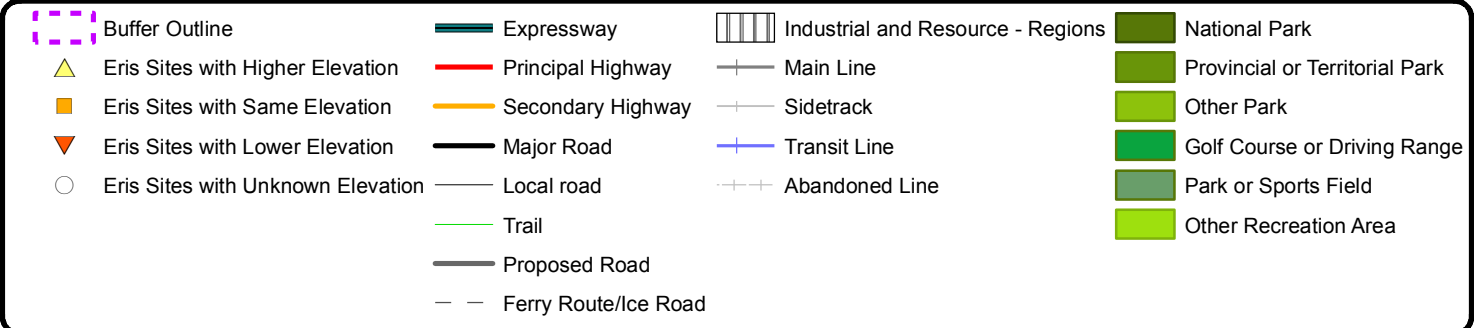


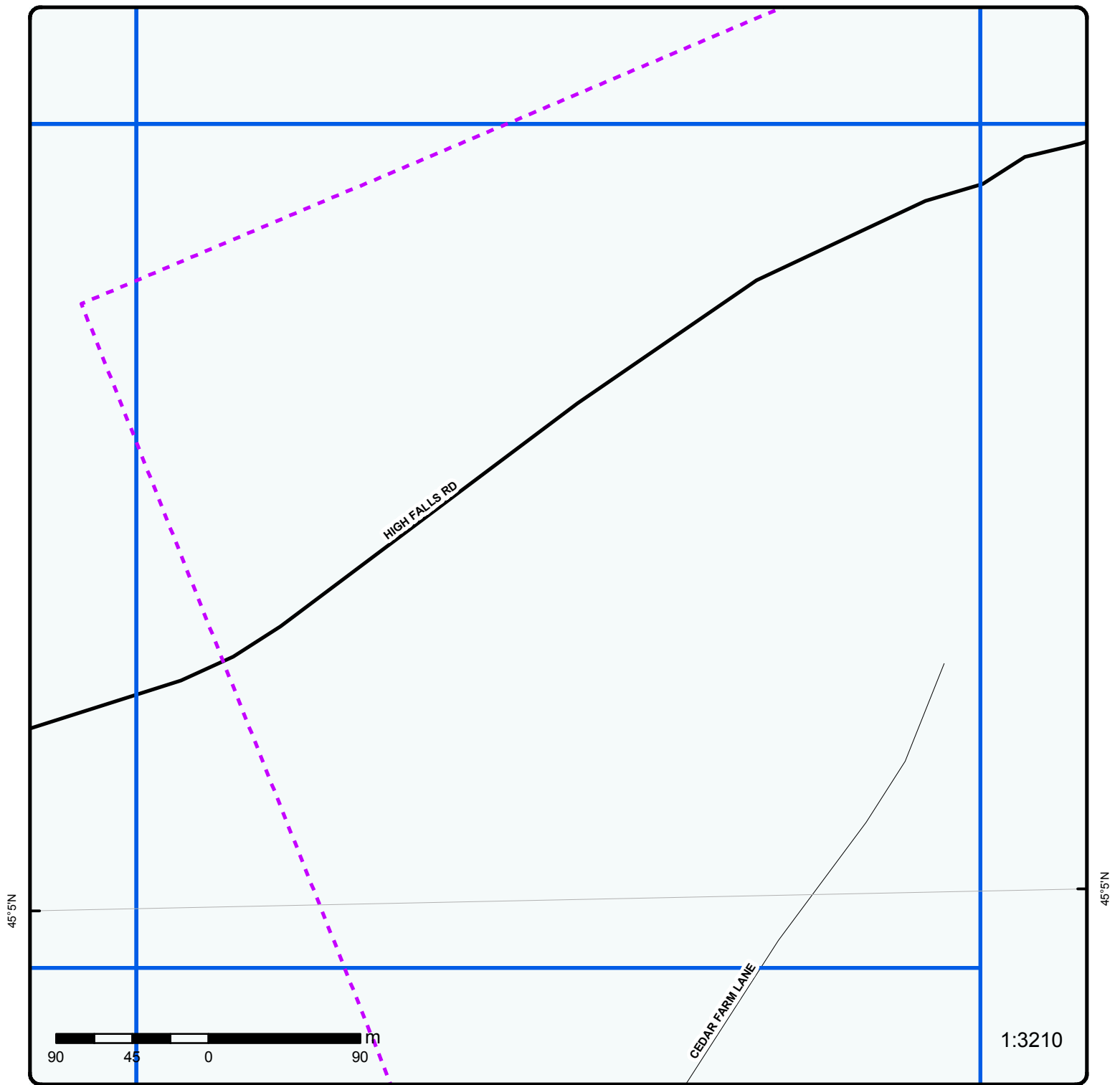


Grid 24

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

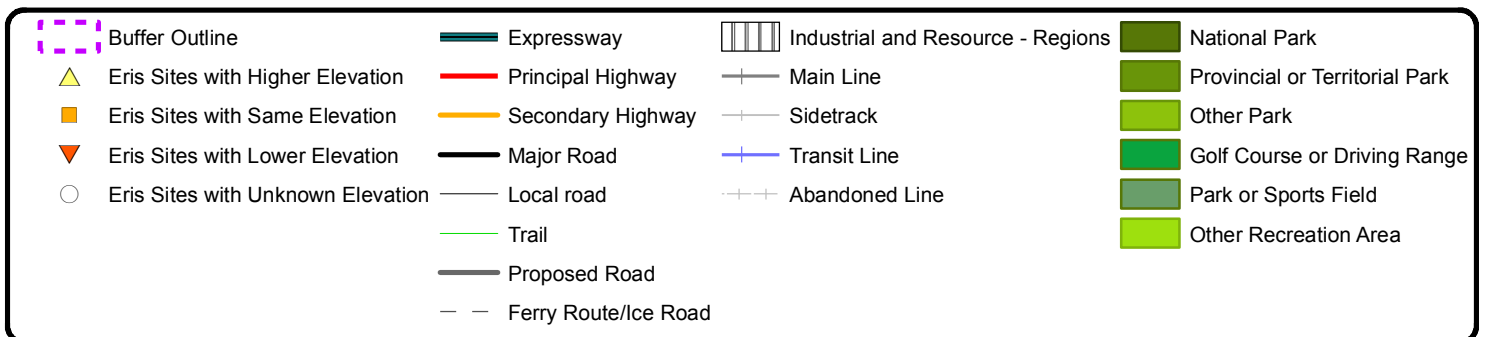


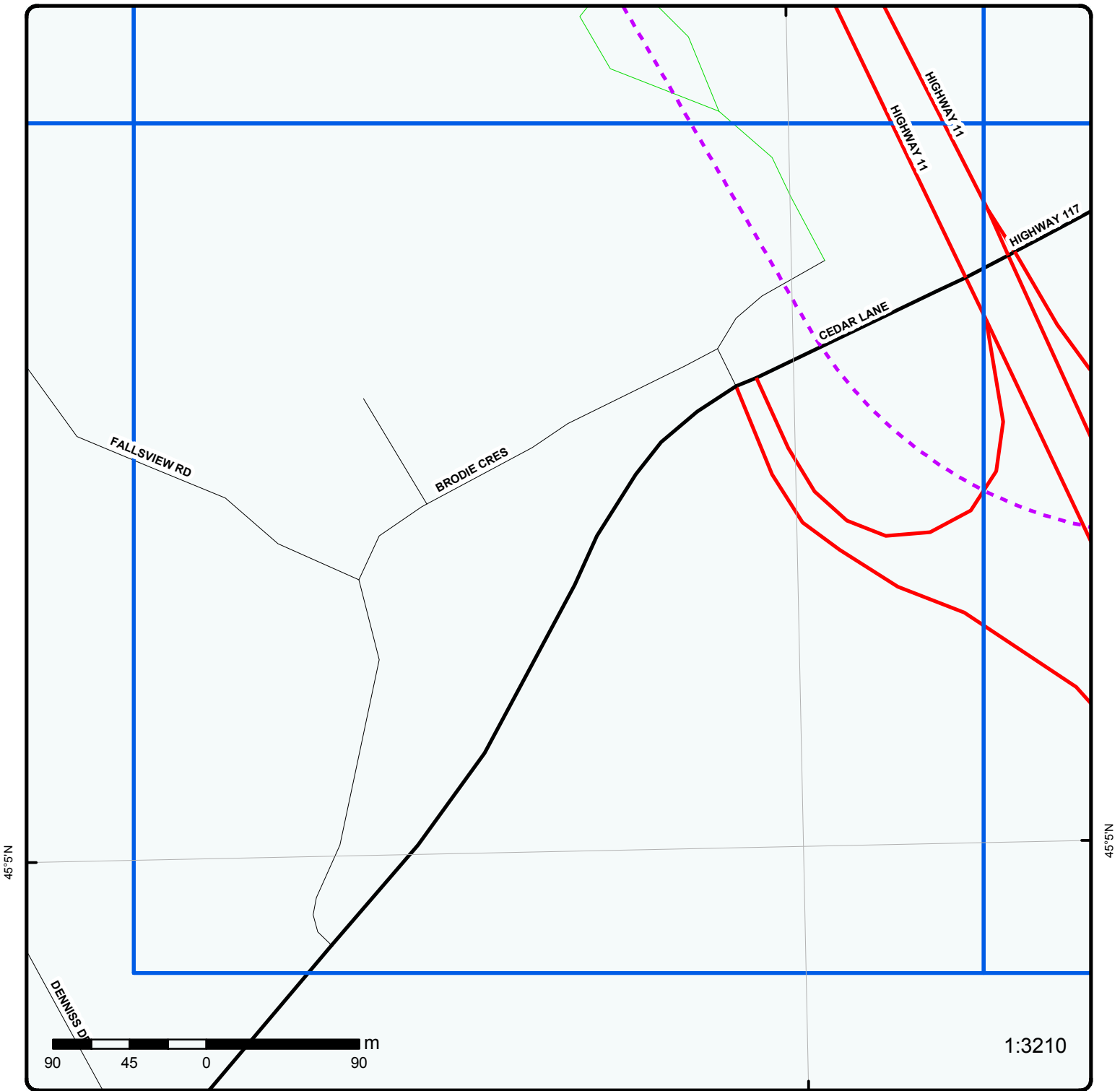


Grid 25

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

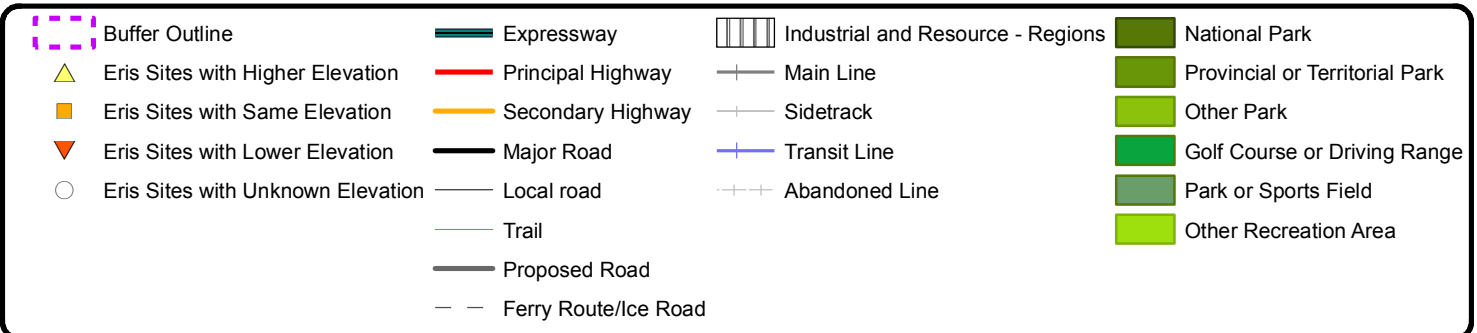


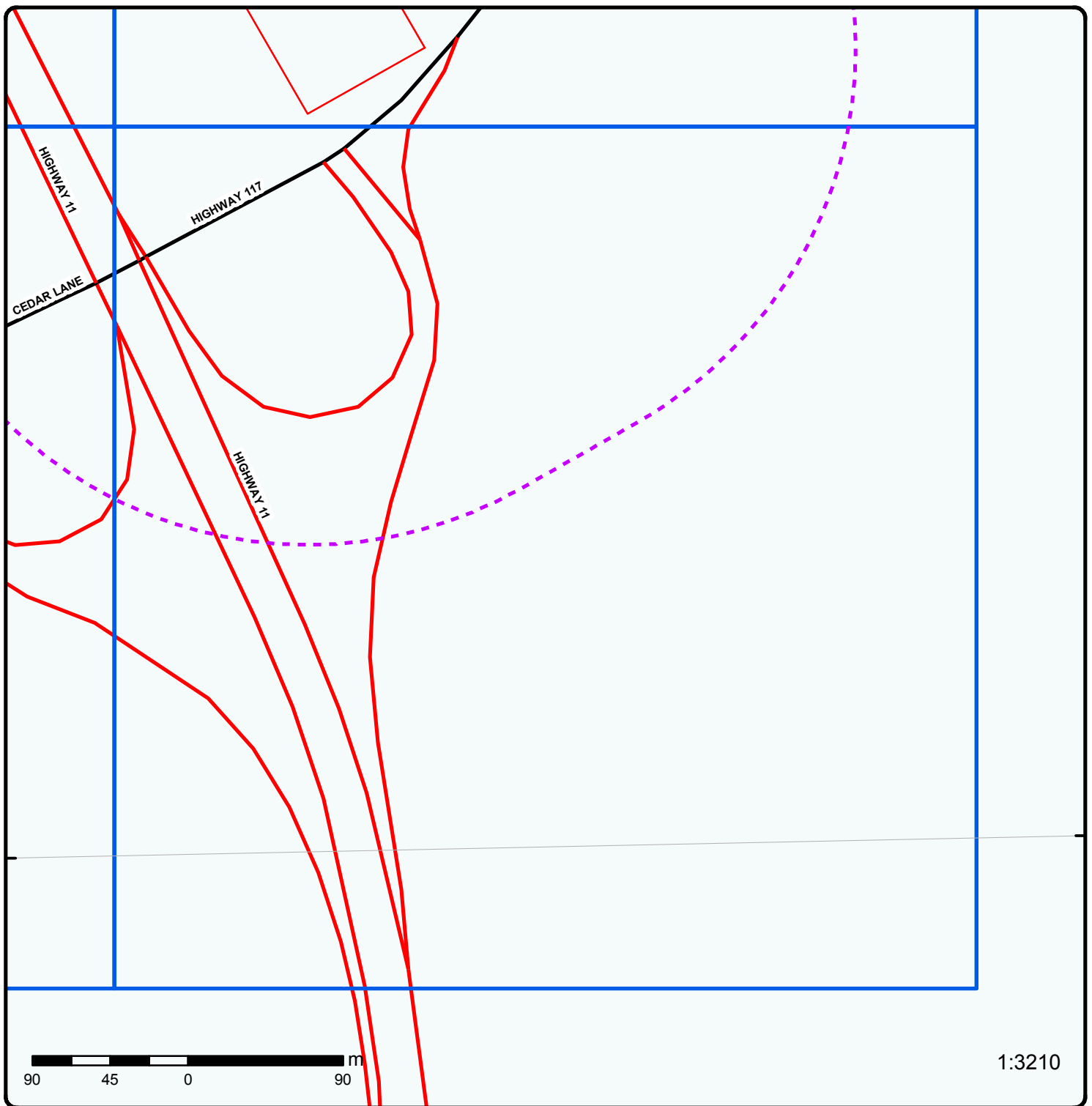


Grid 26

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

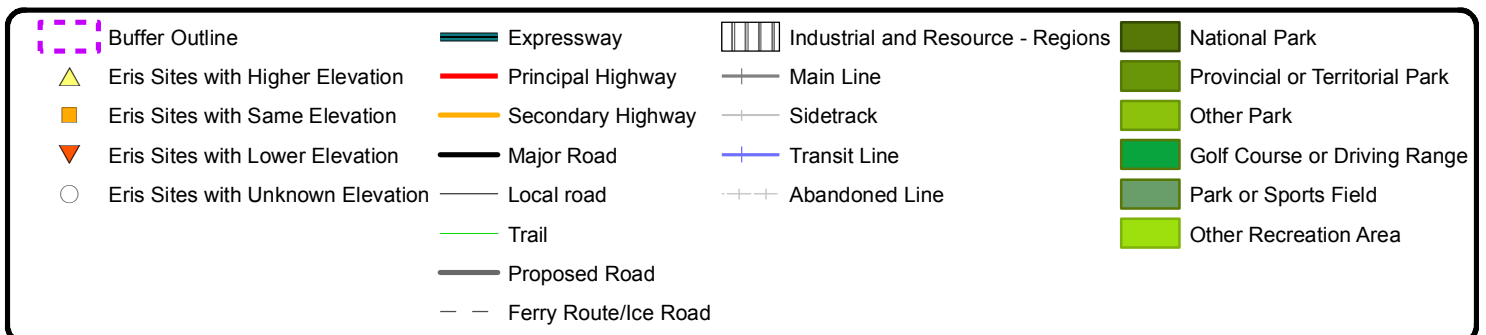


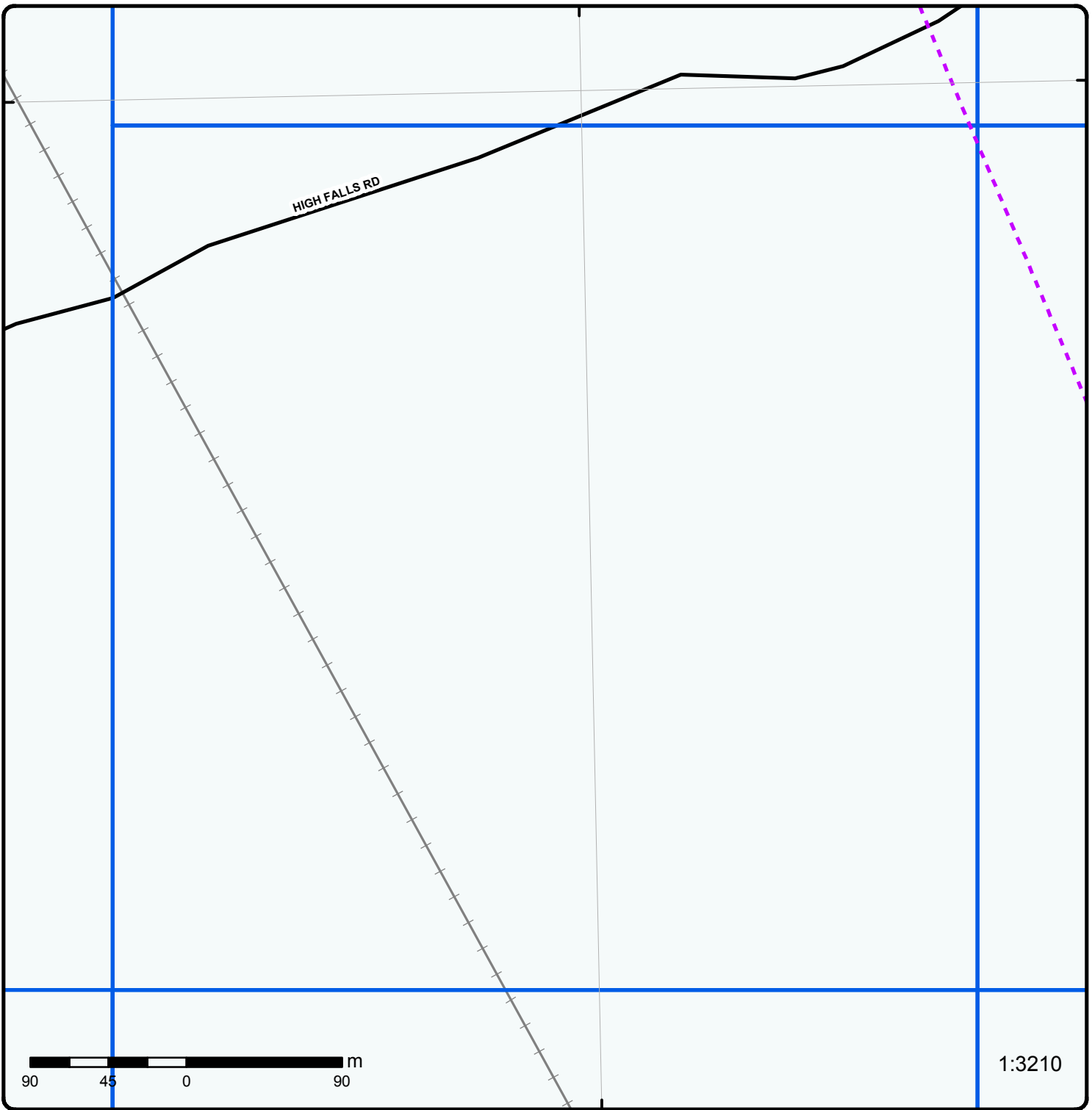


Grid 27

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



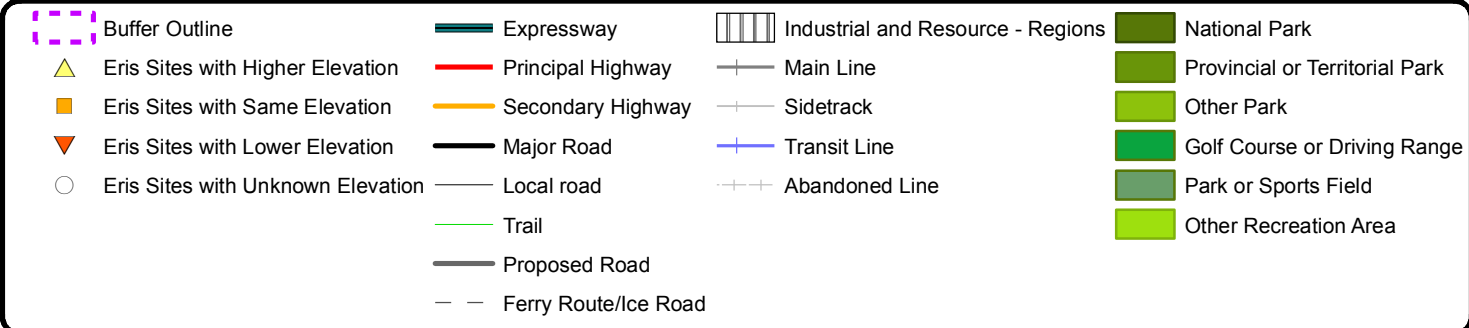


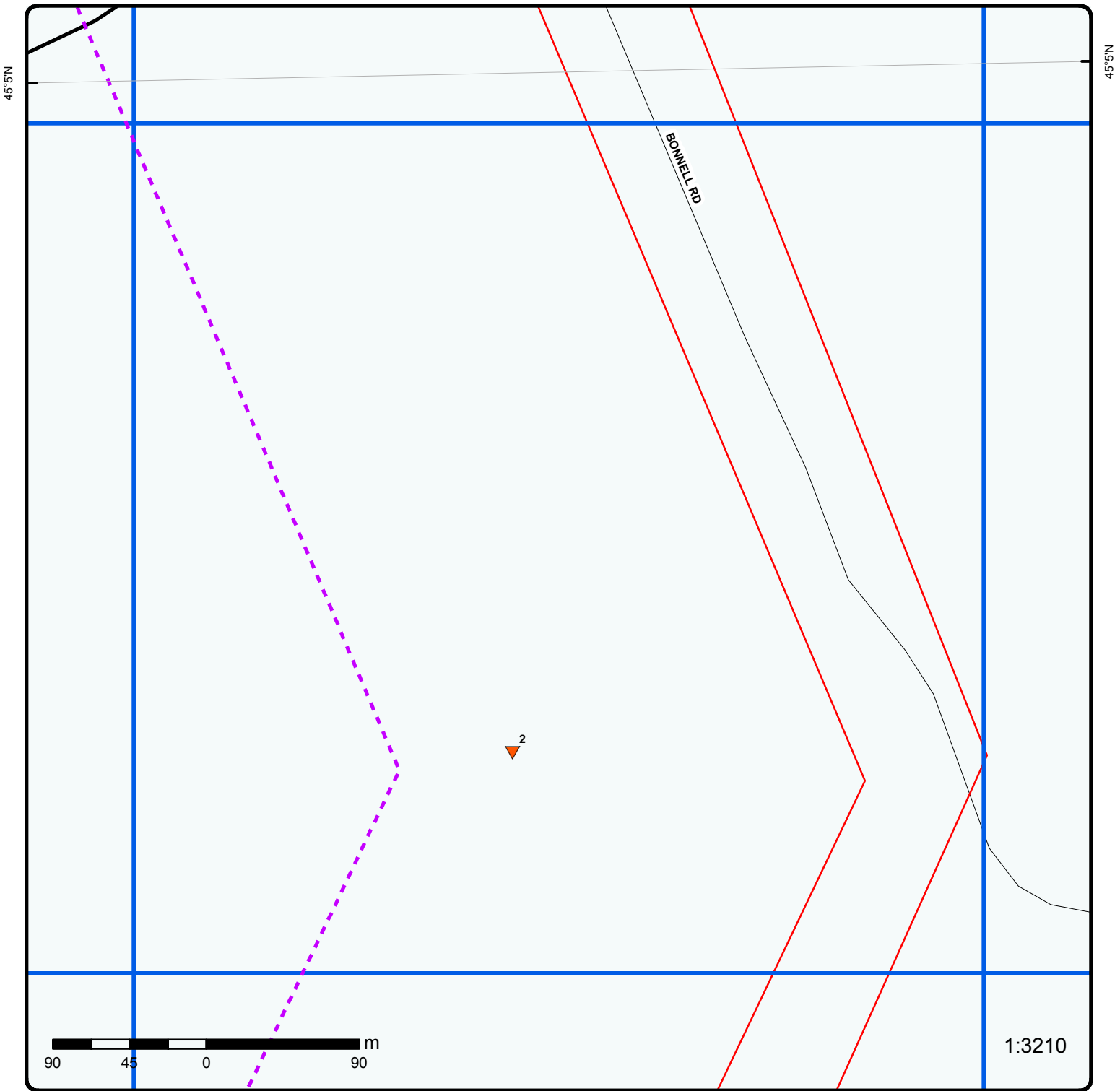
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Grid 28

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

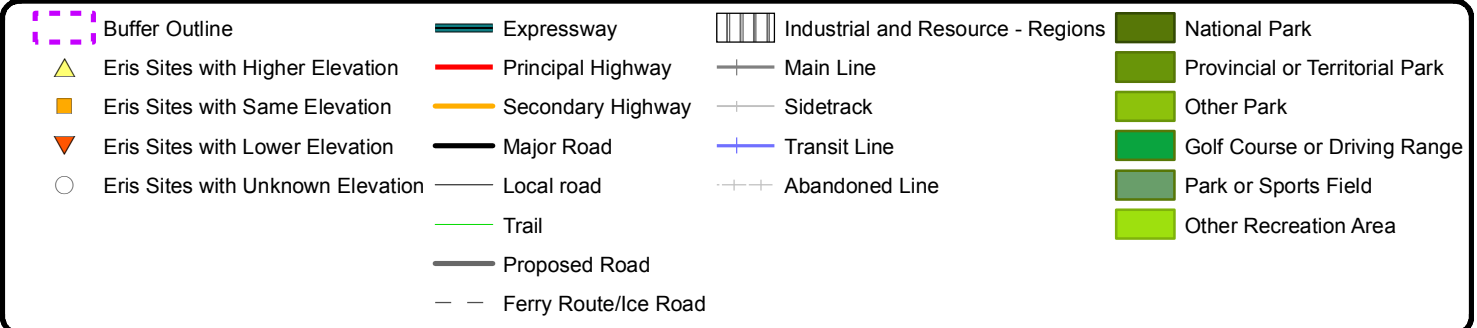


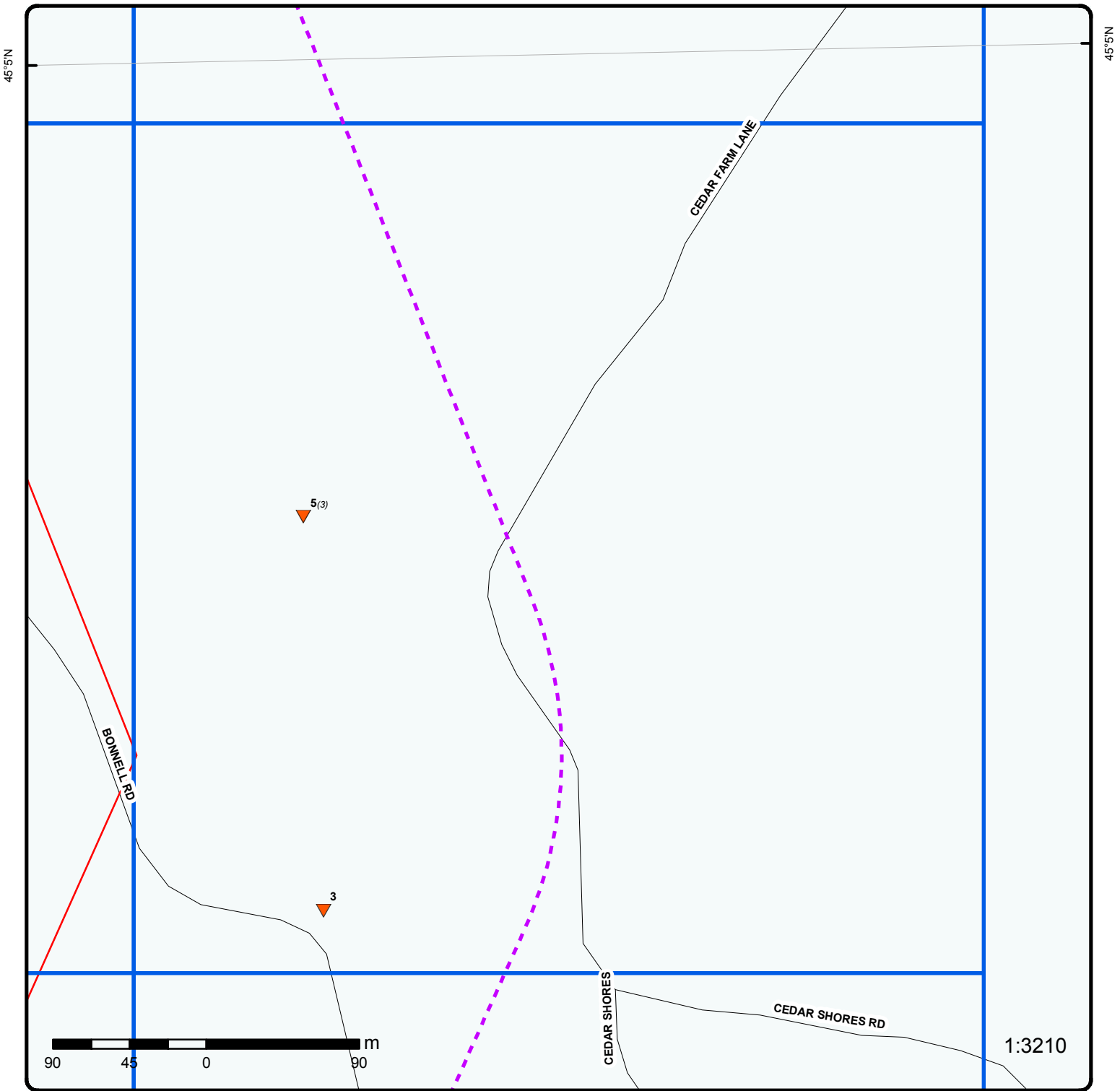


Grid 29

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

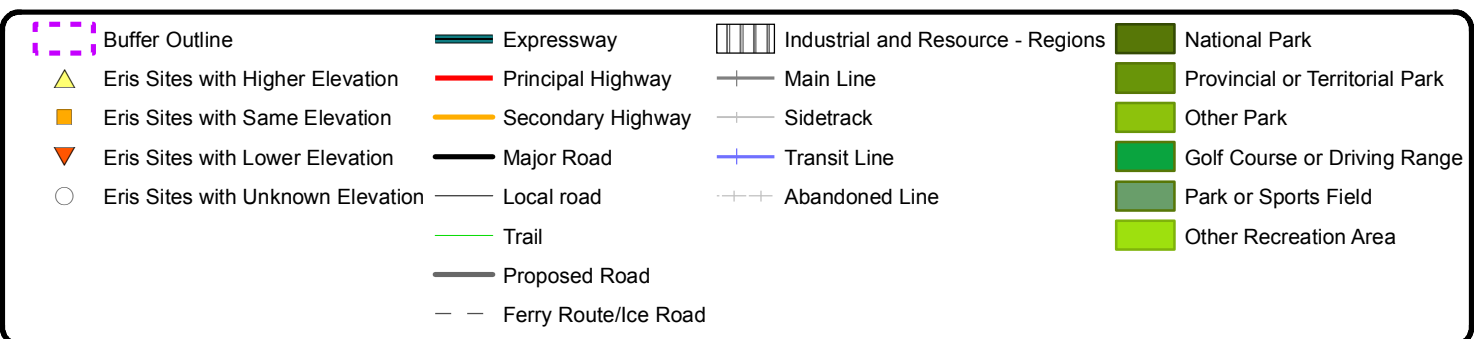


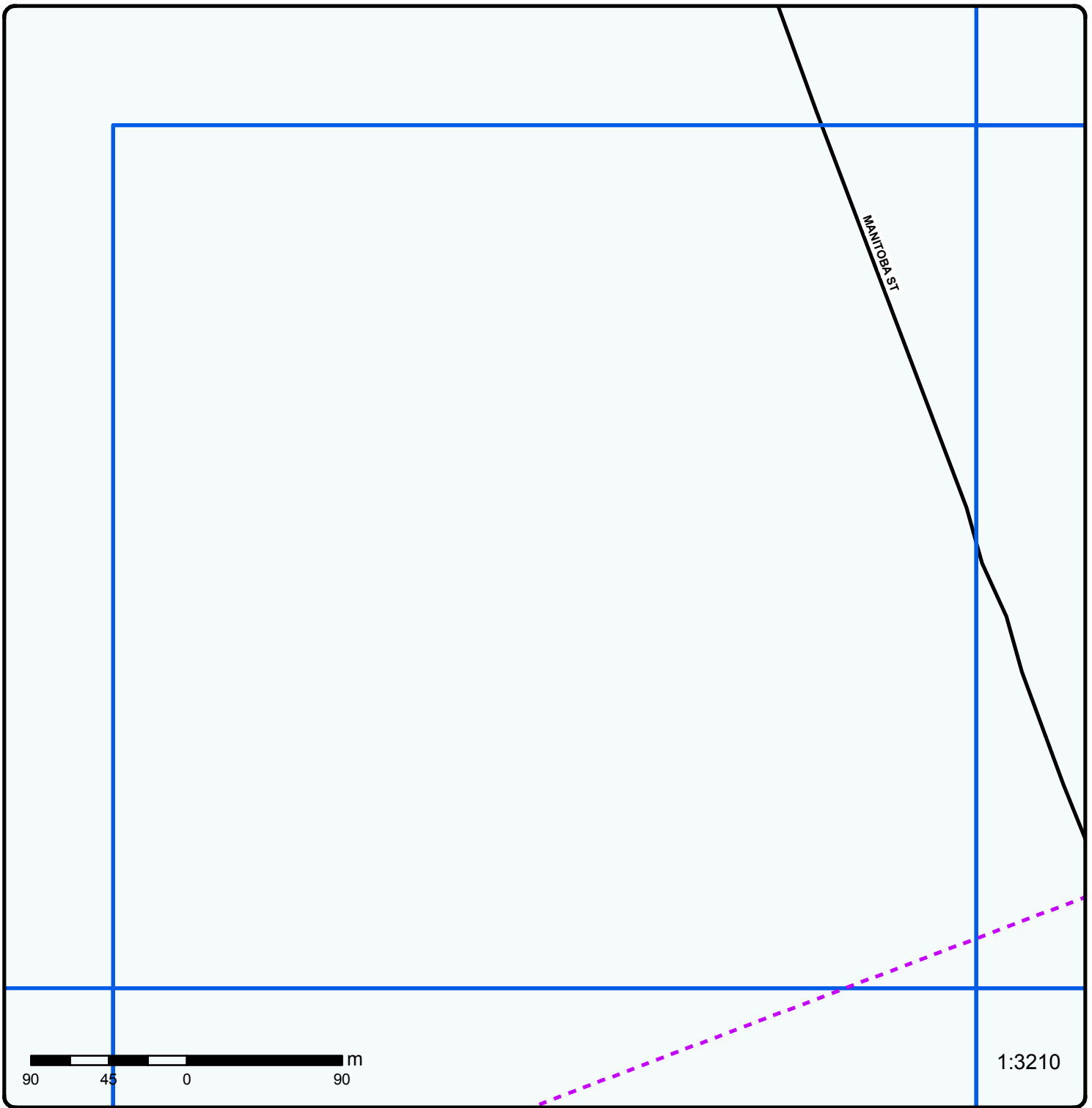


Grid 30

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

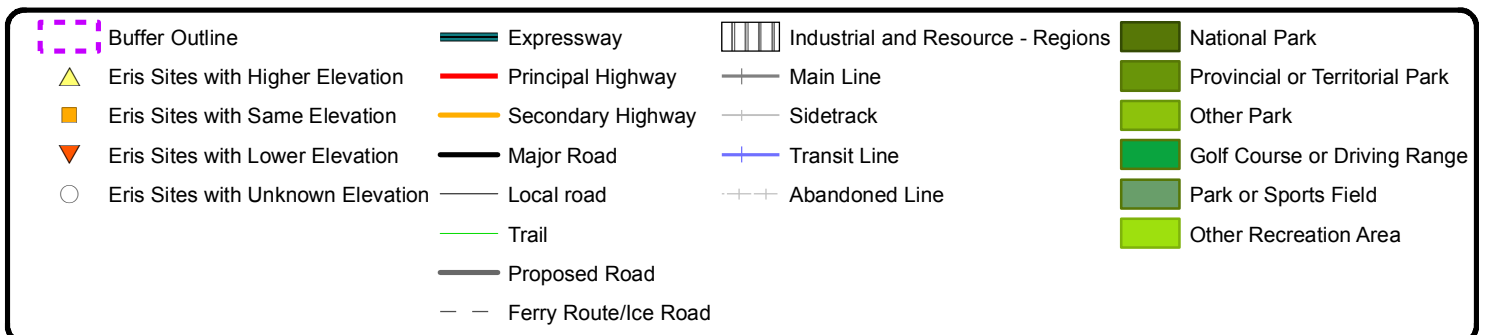


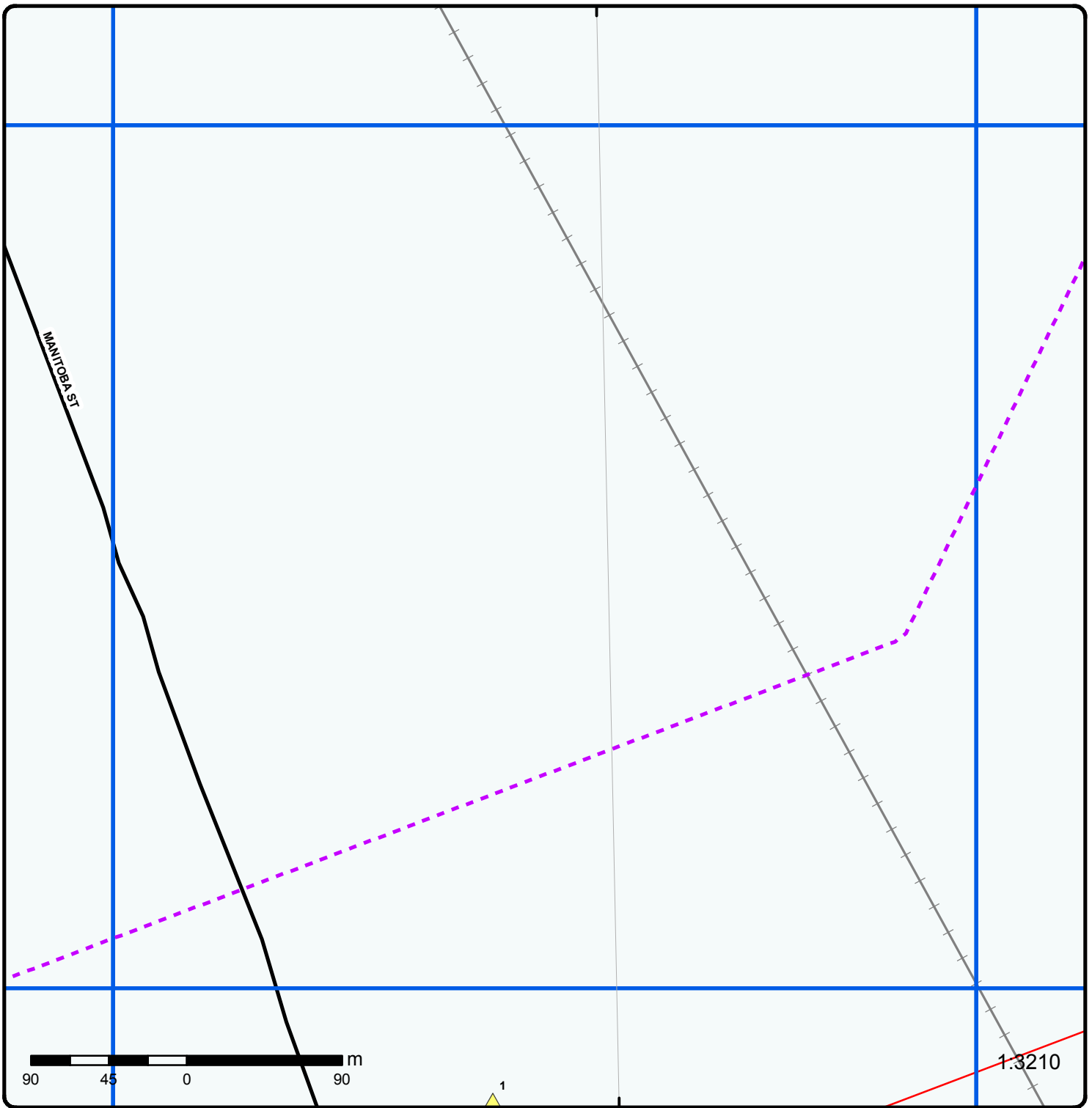


Grid 31

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

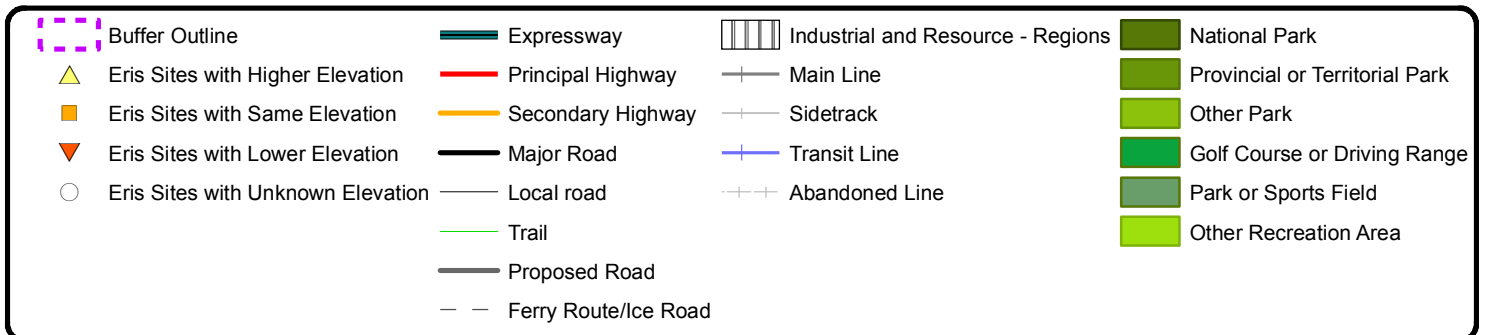


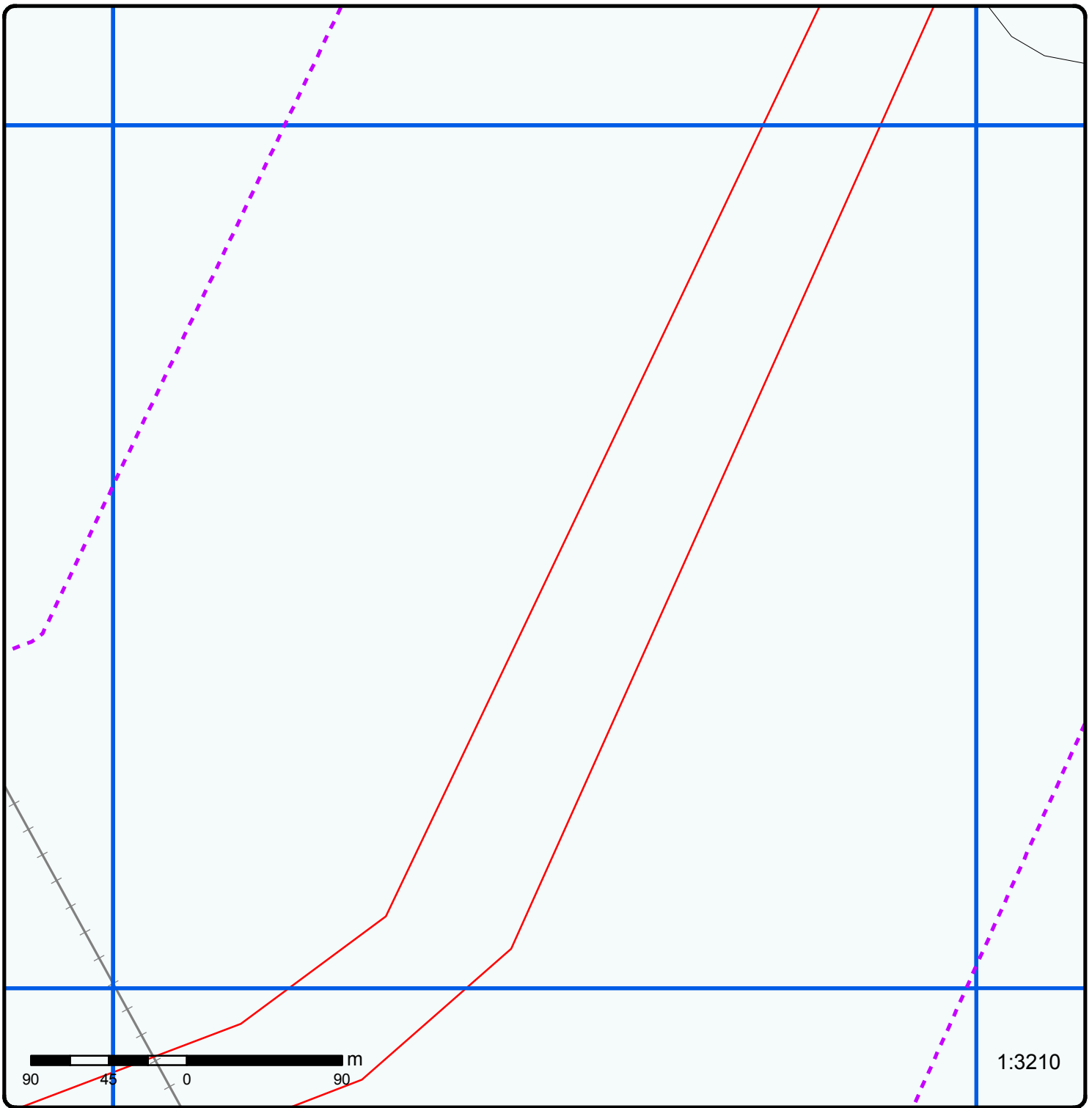


Grid 32

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

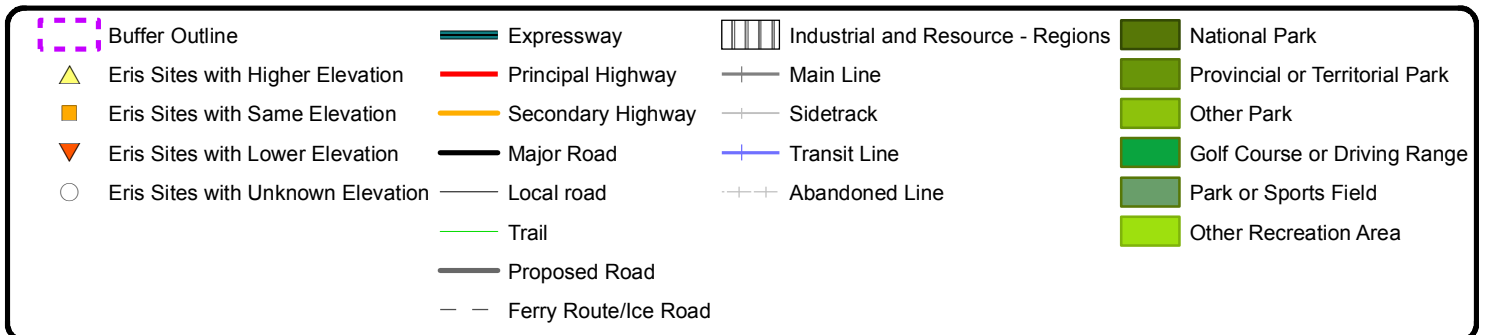


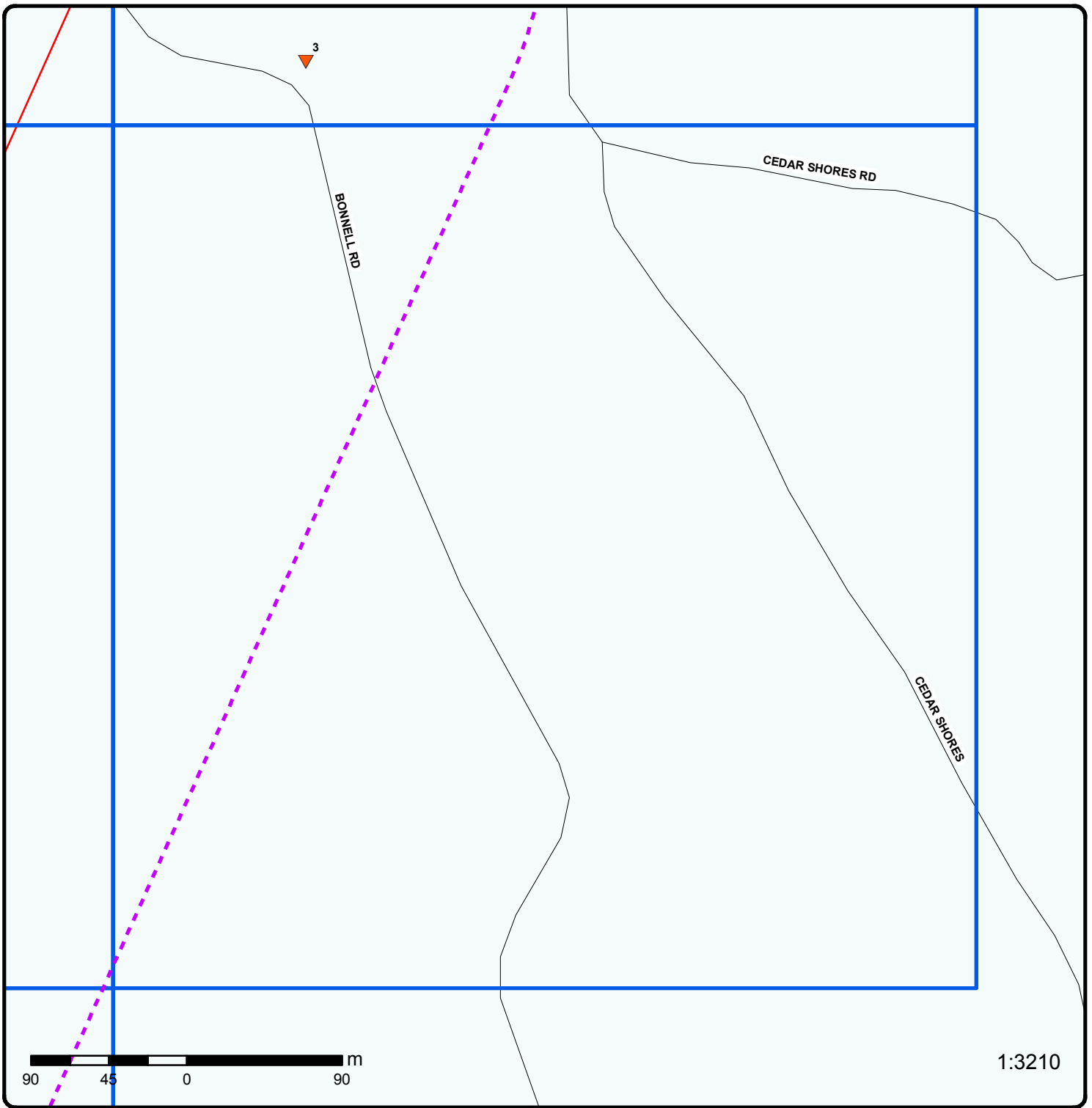


Grid 33

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

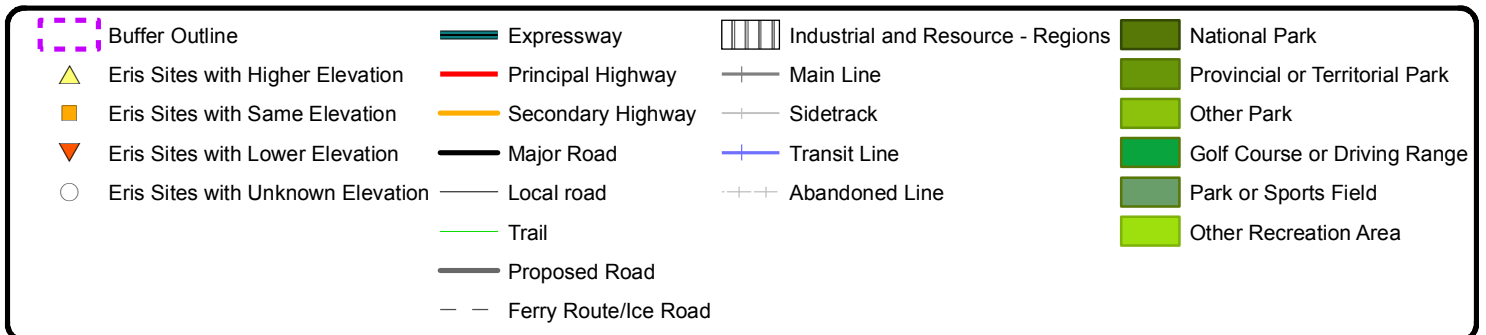


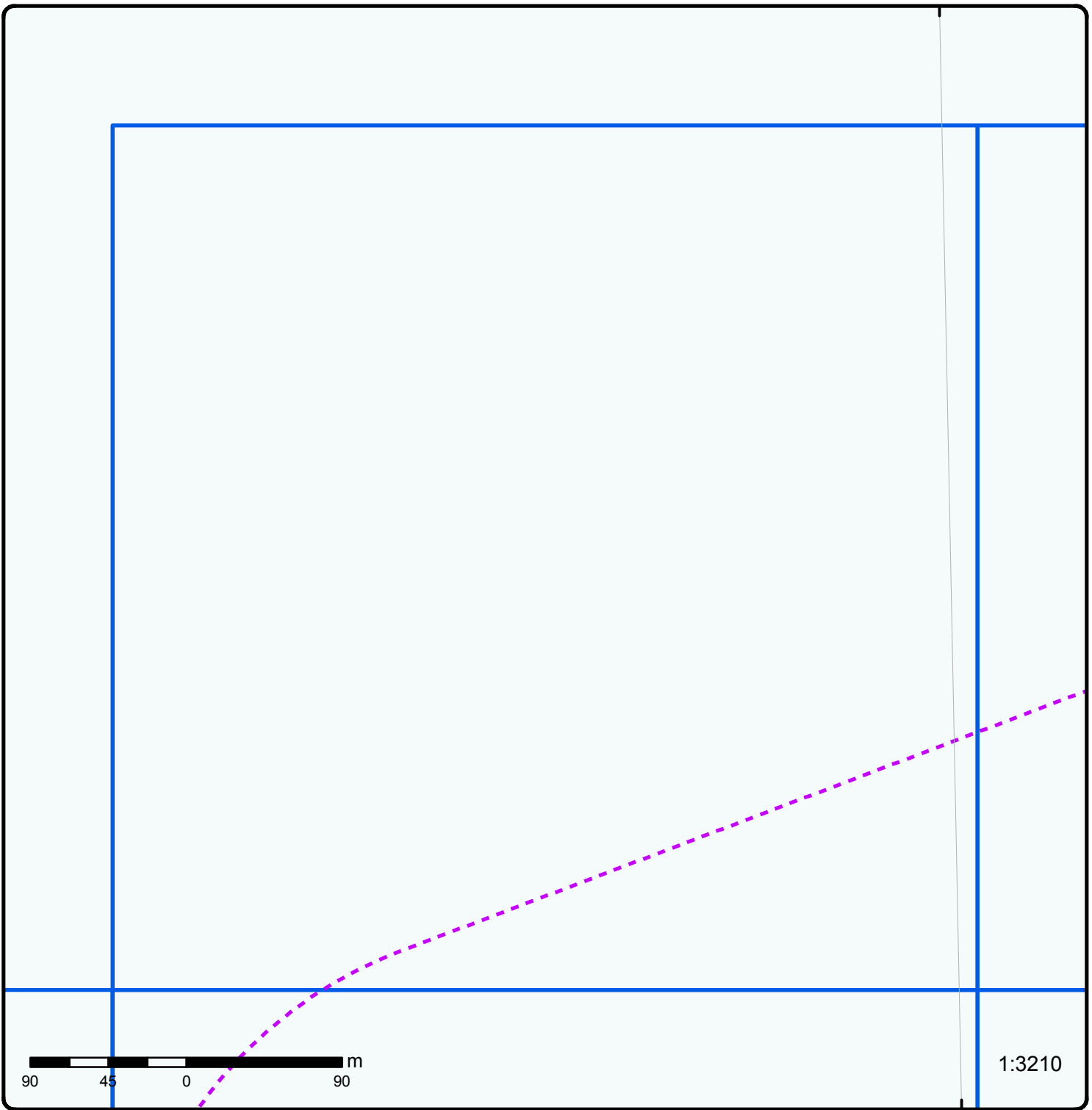


Grid 34

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

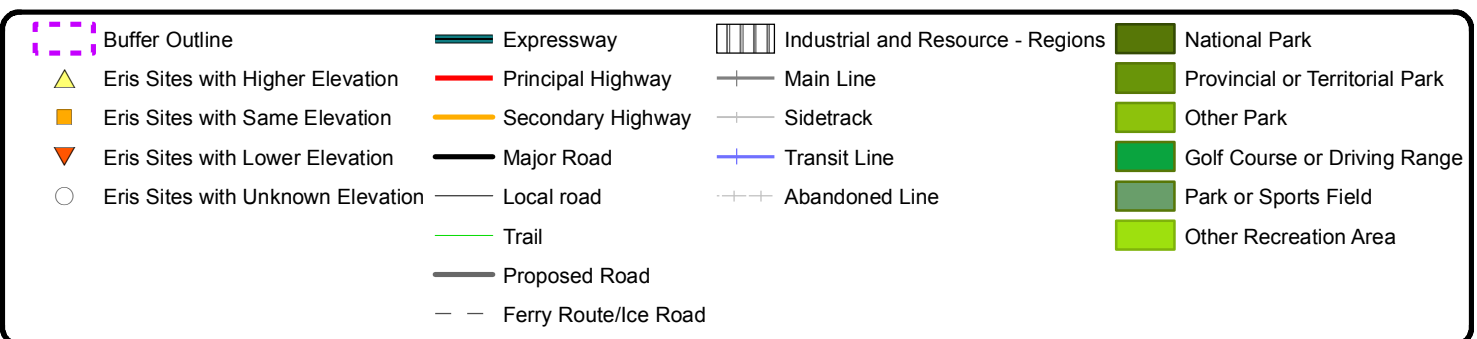


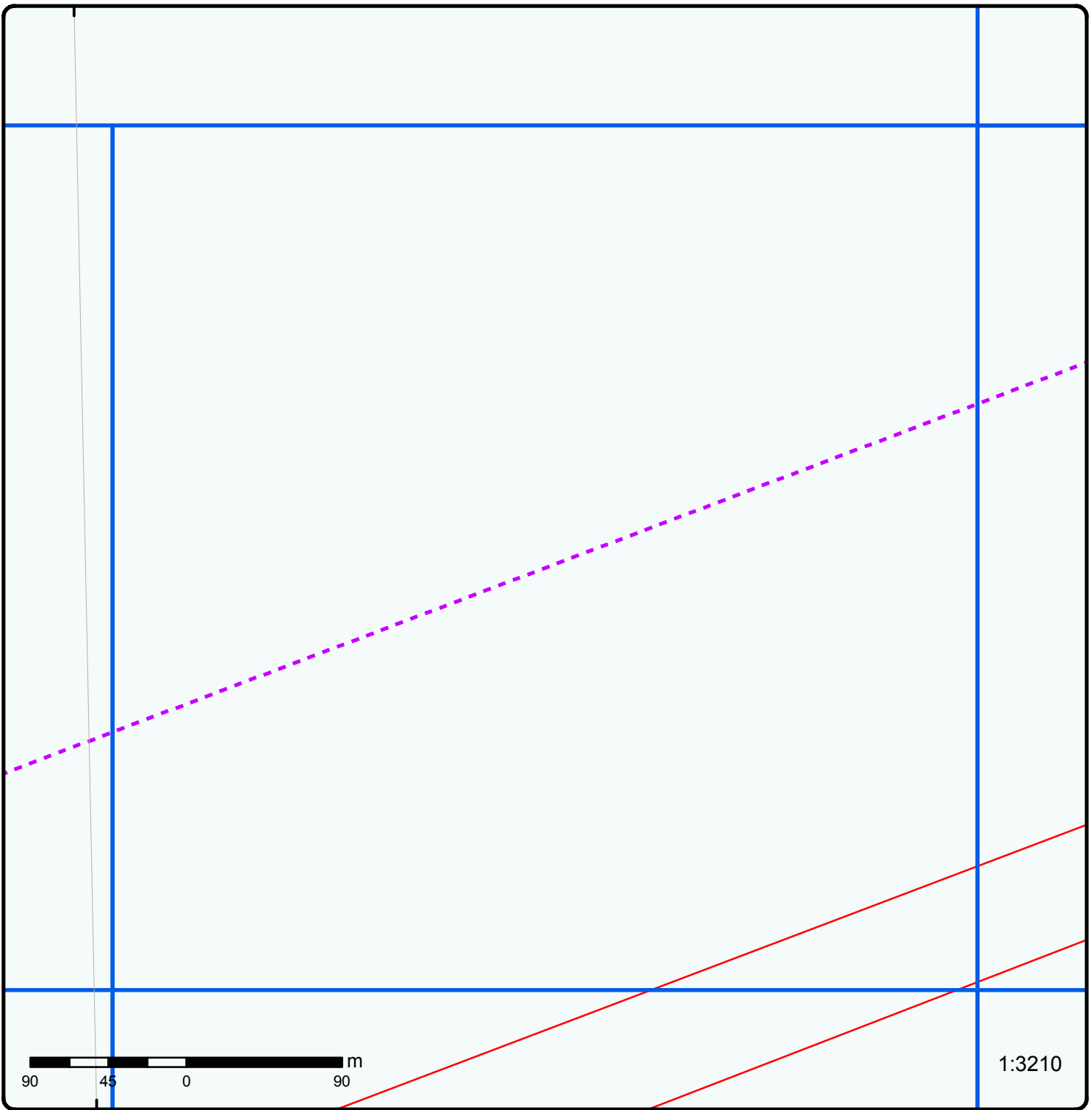


Grid 35

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

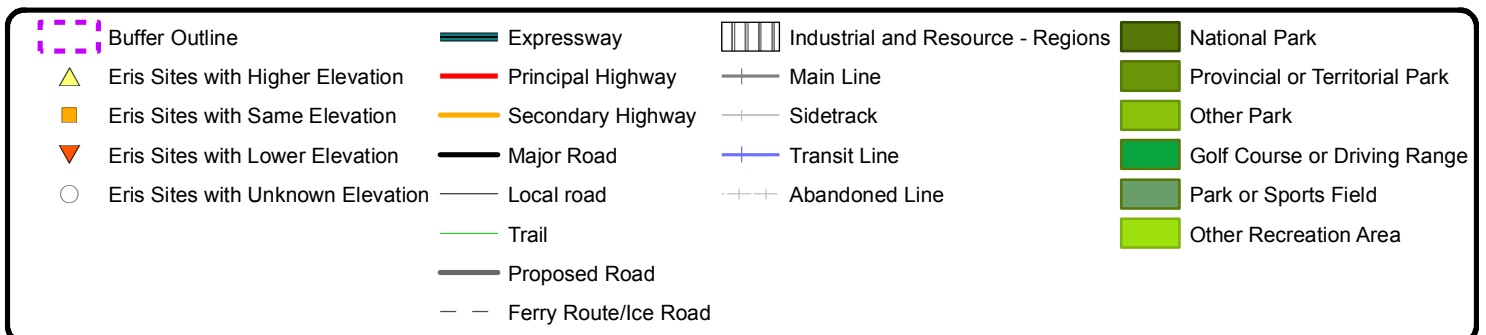


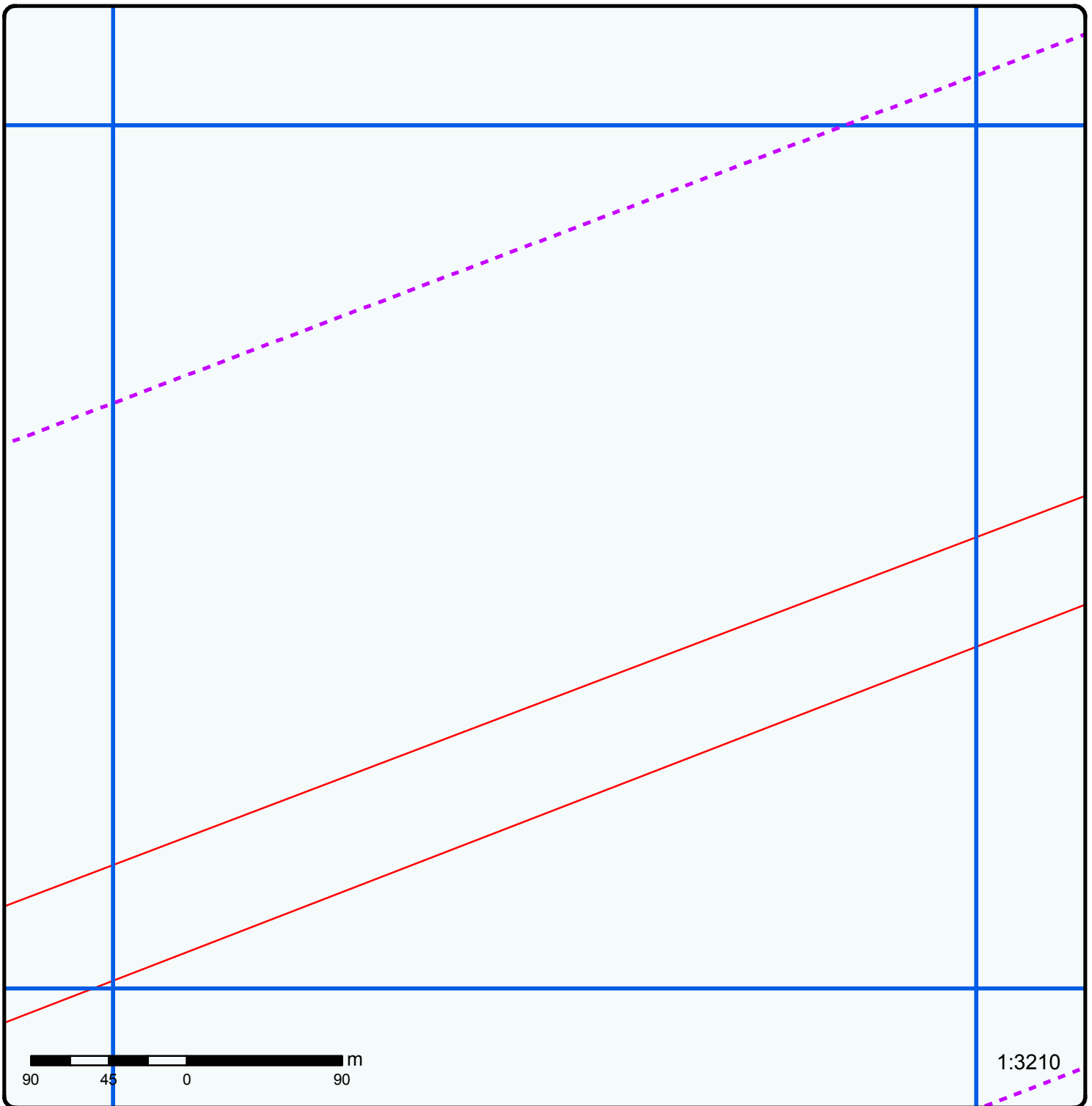


Grid 36

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

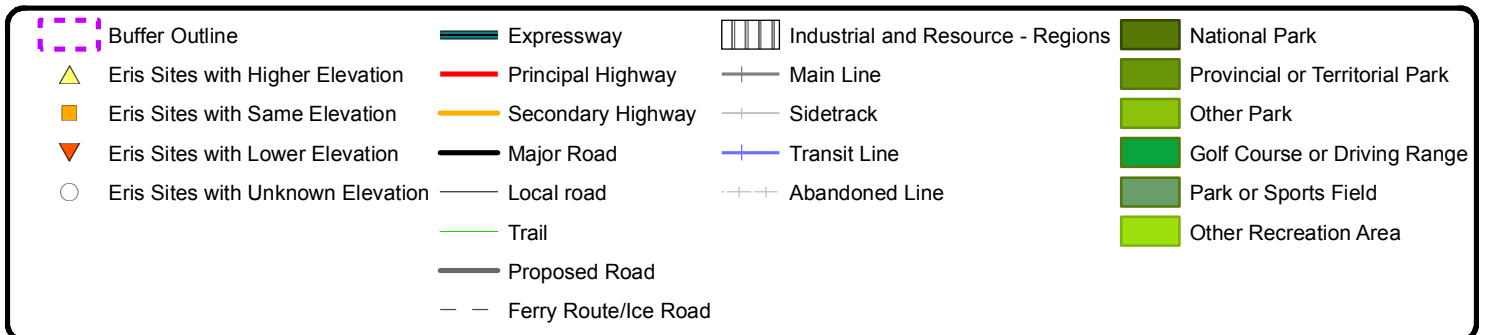


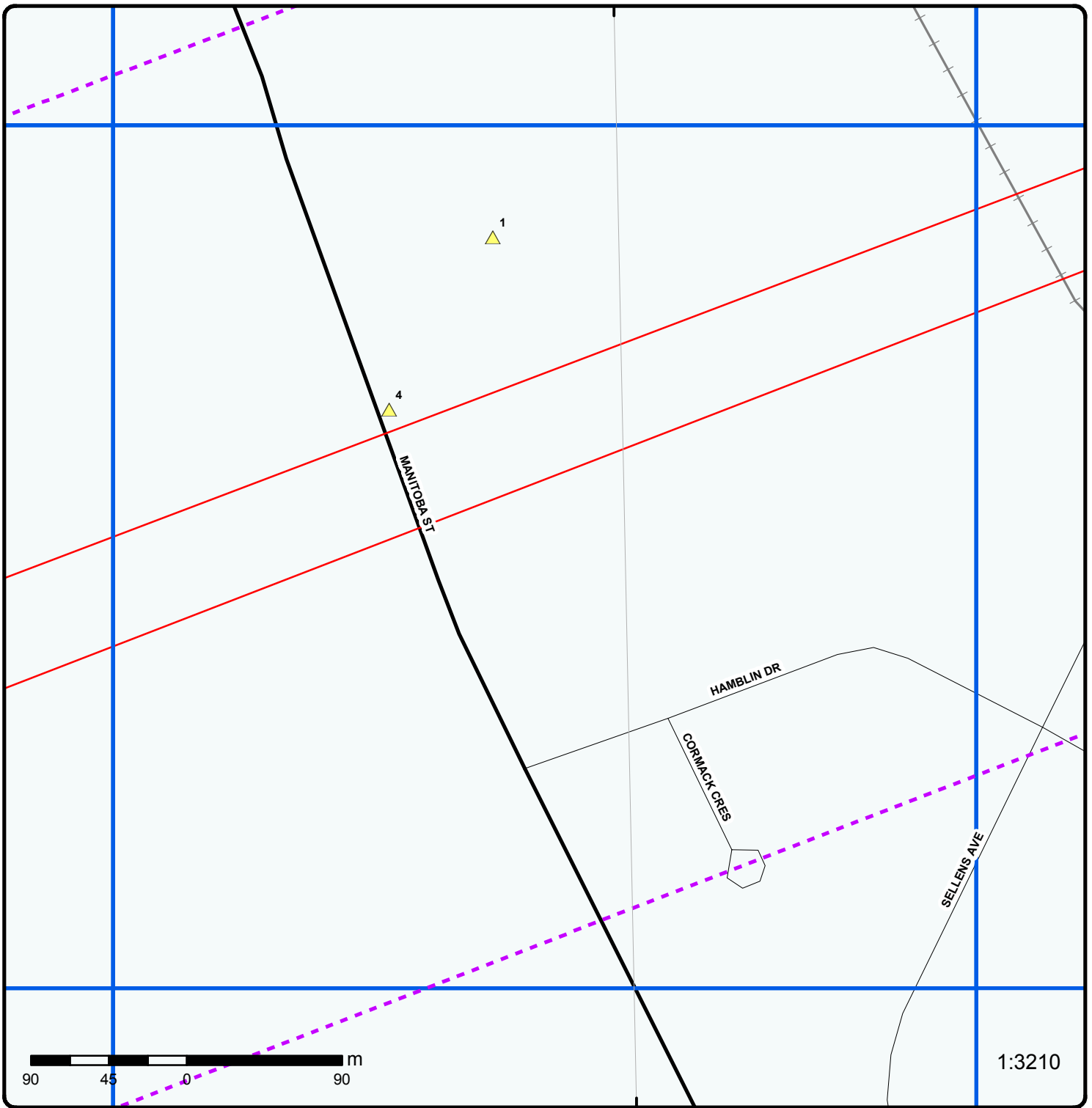


Grid 37

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

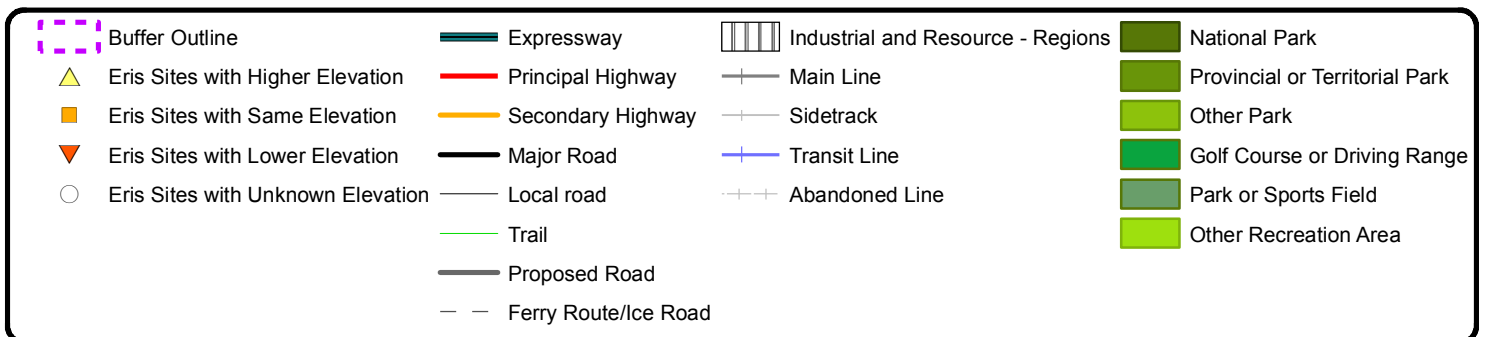


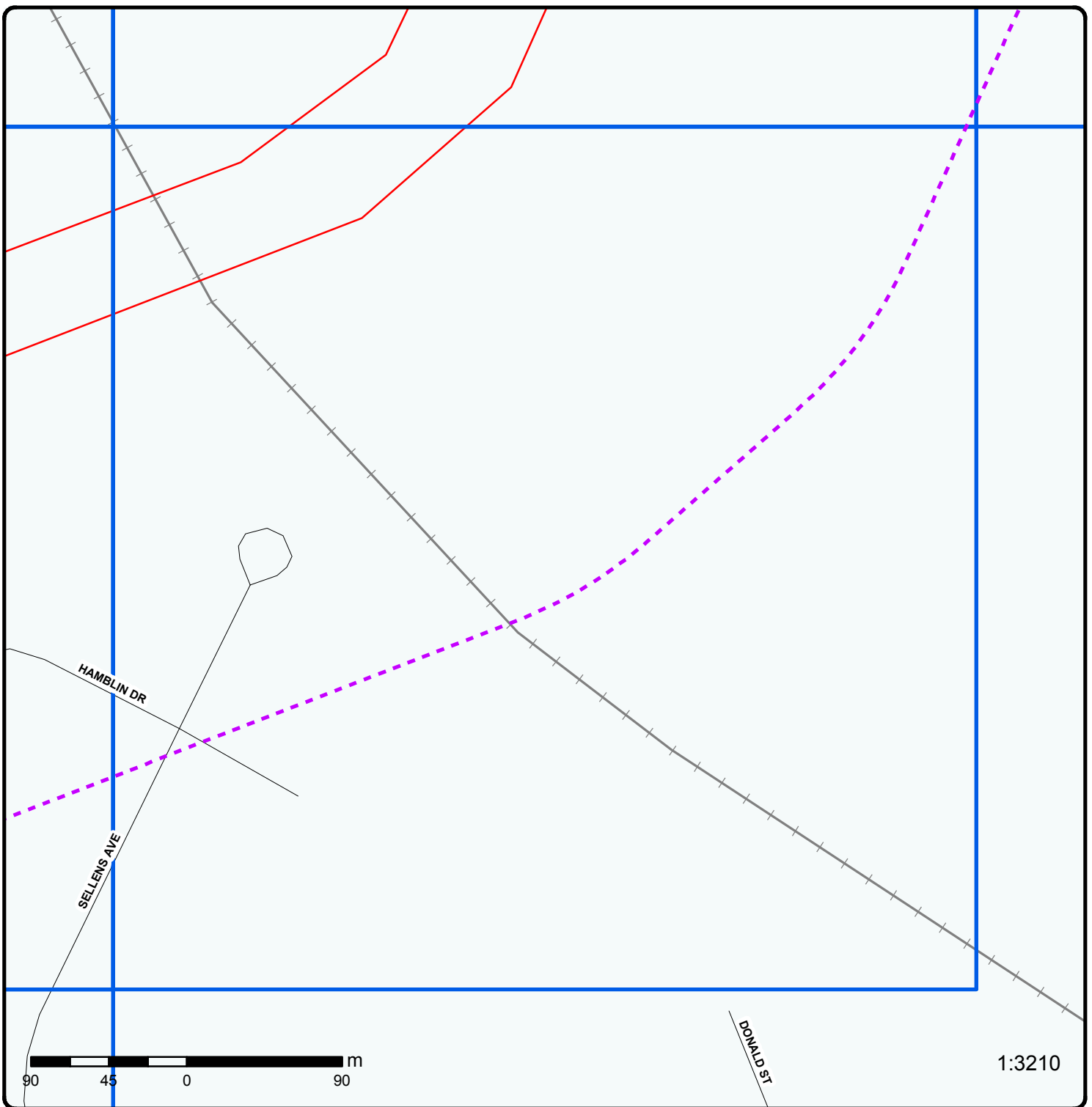


Grid 38

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

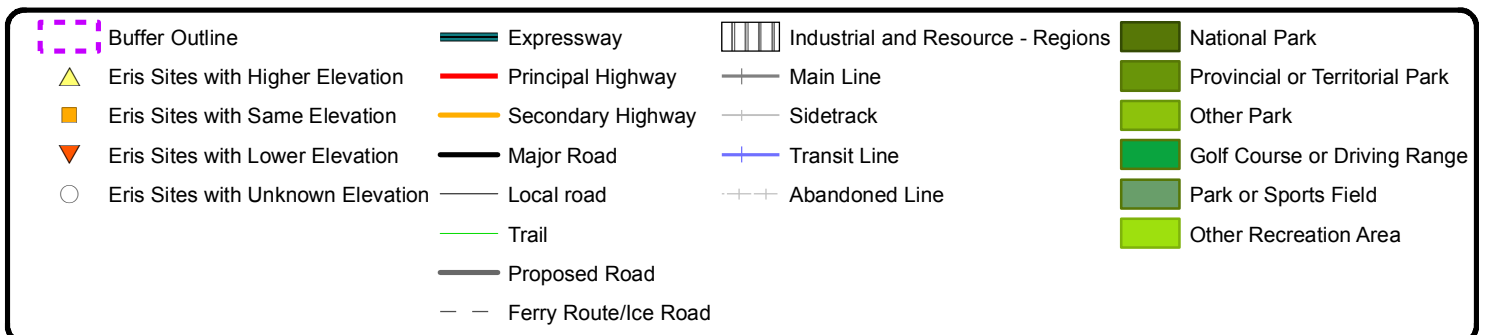


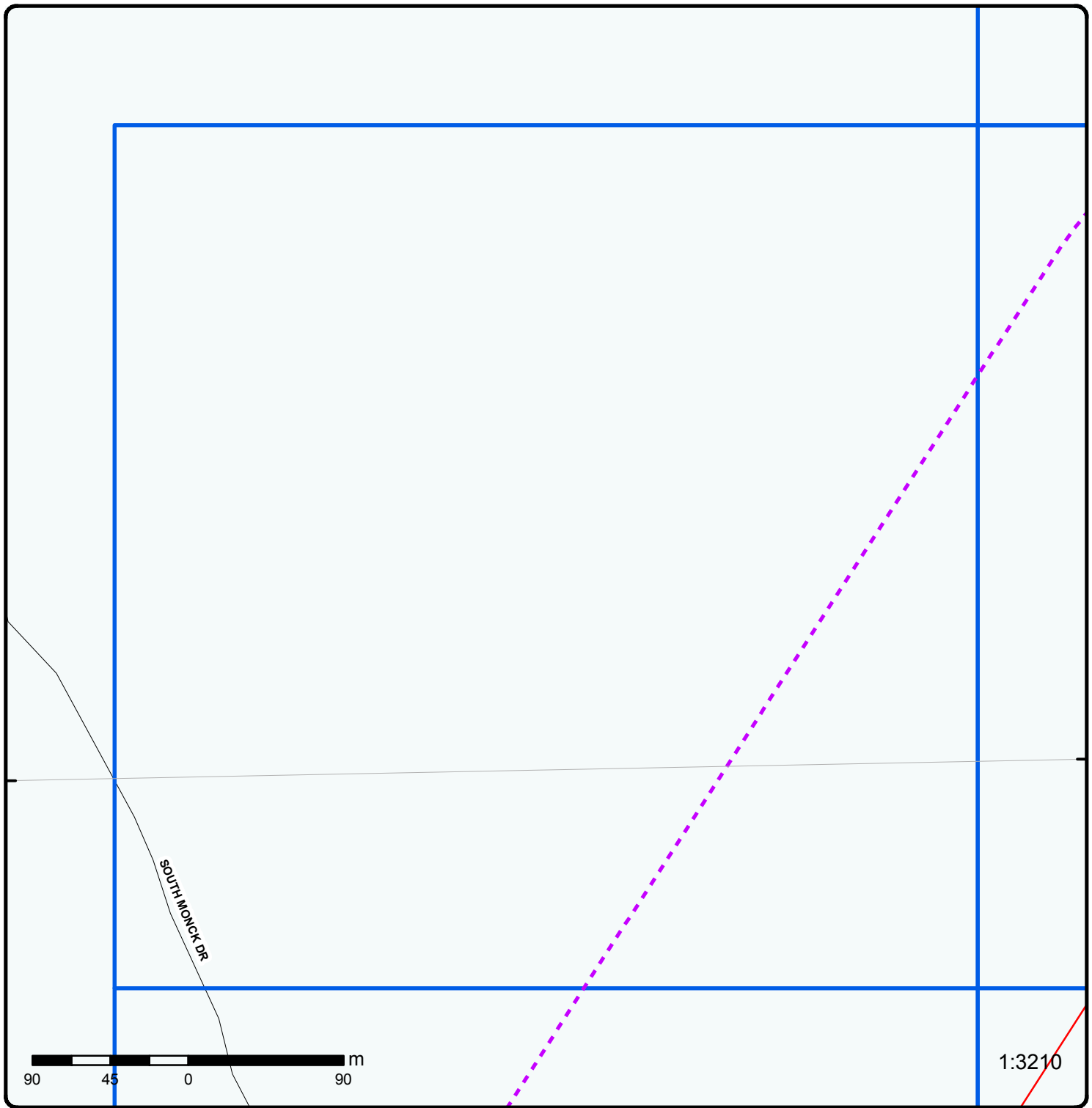


Grid 39

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

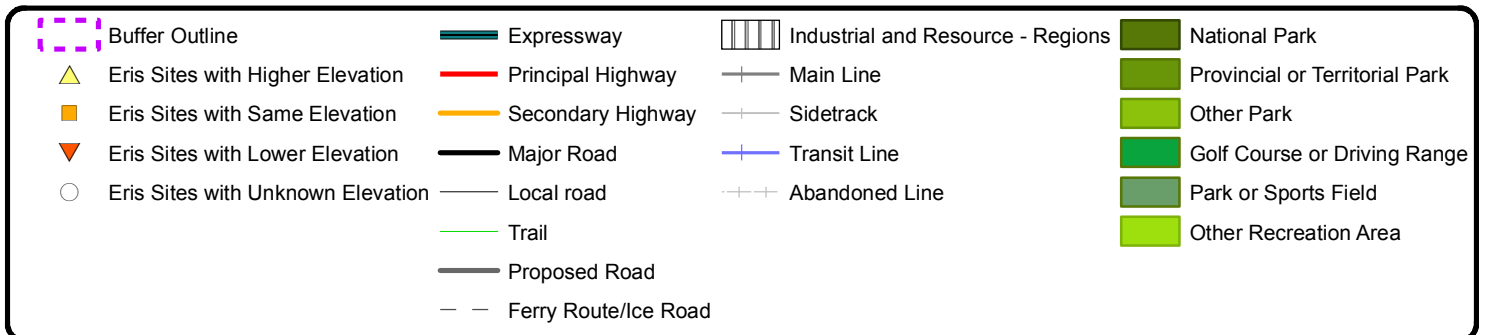


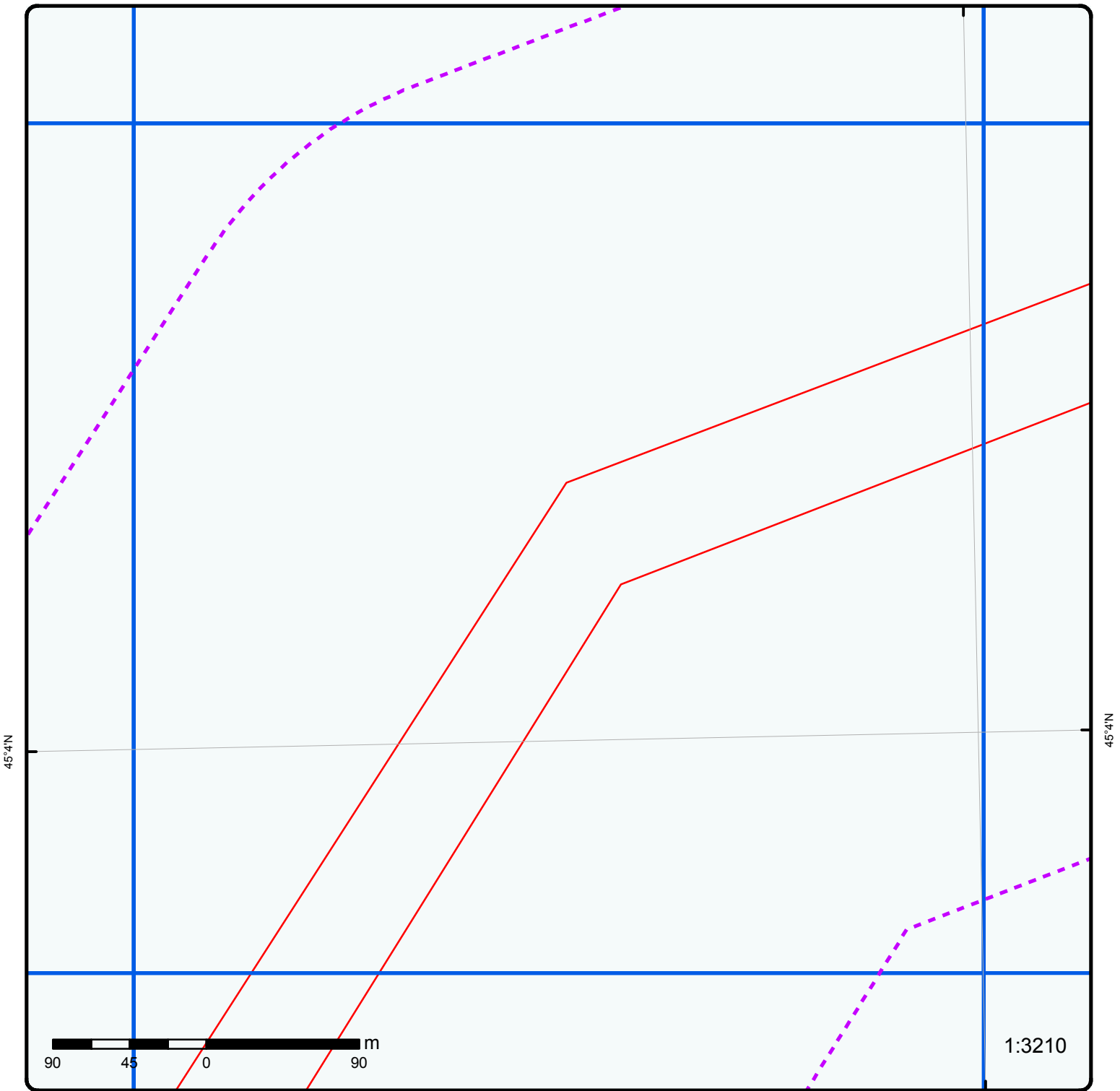


Grid 40

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

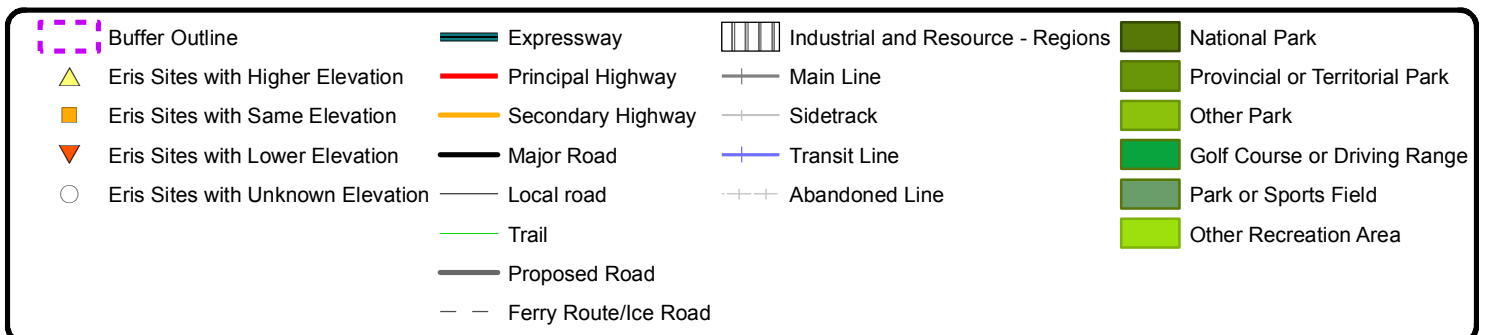


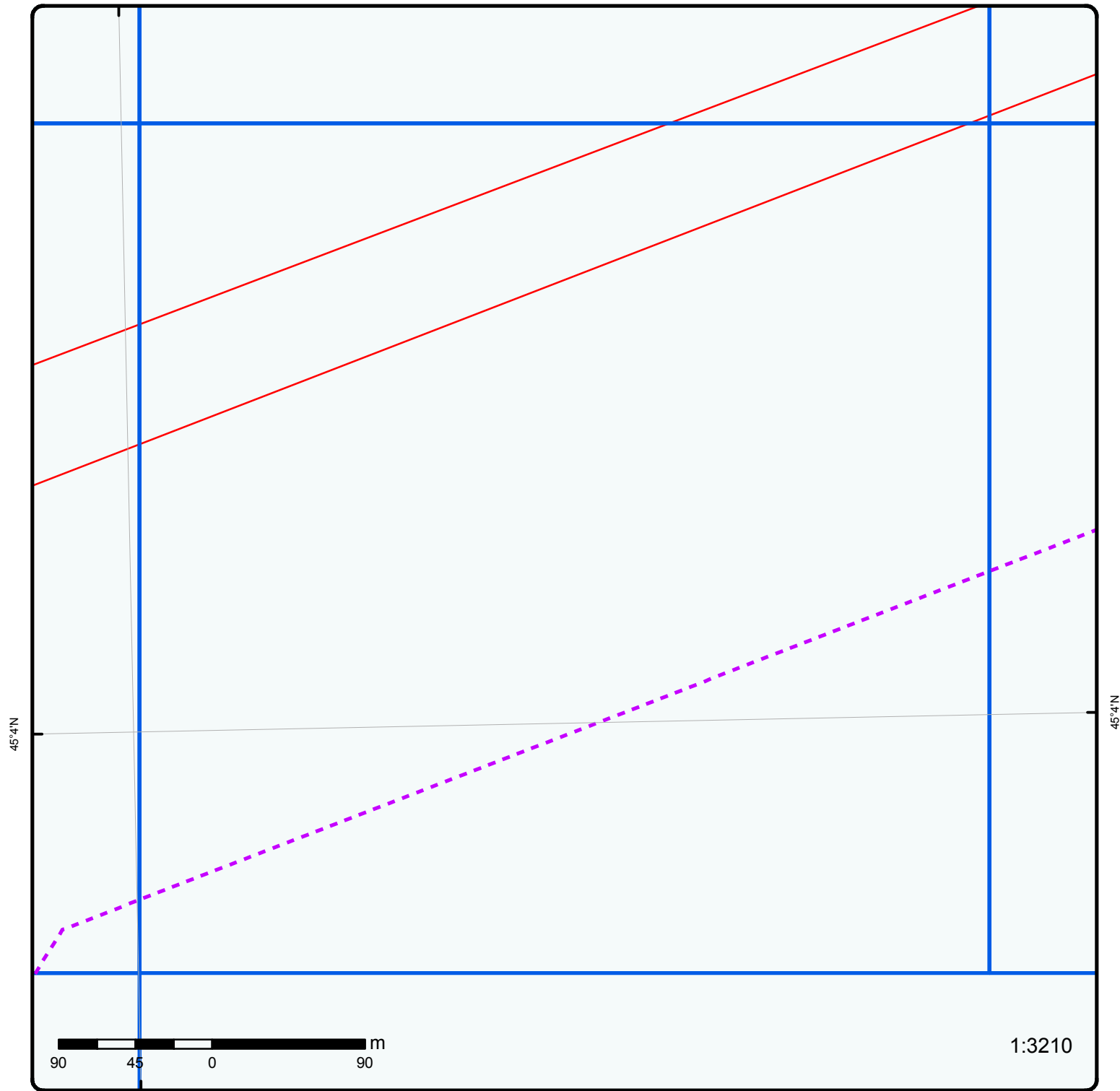


Grid 41

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

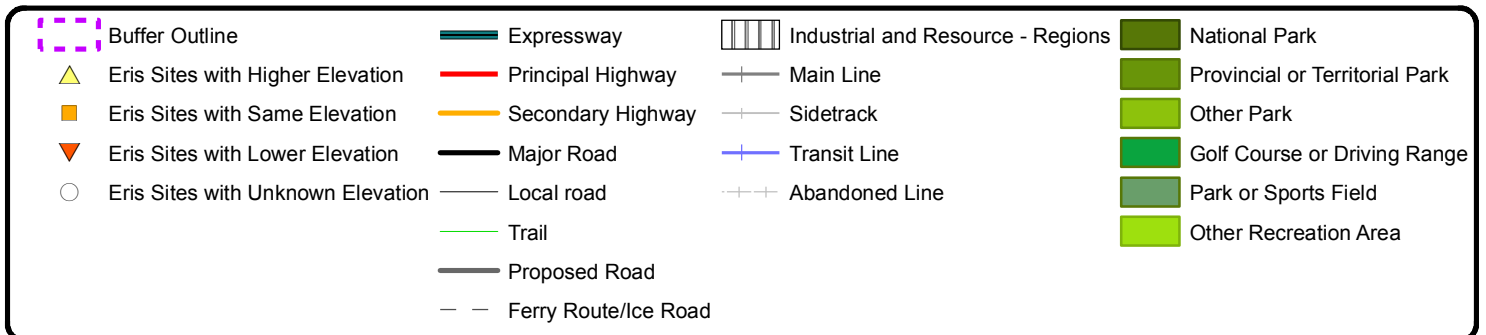


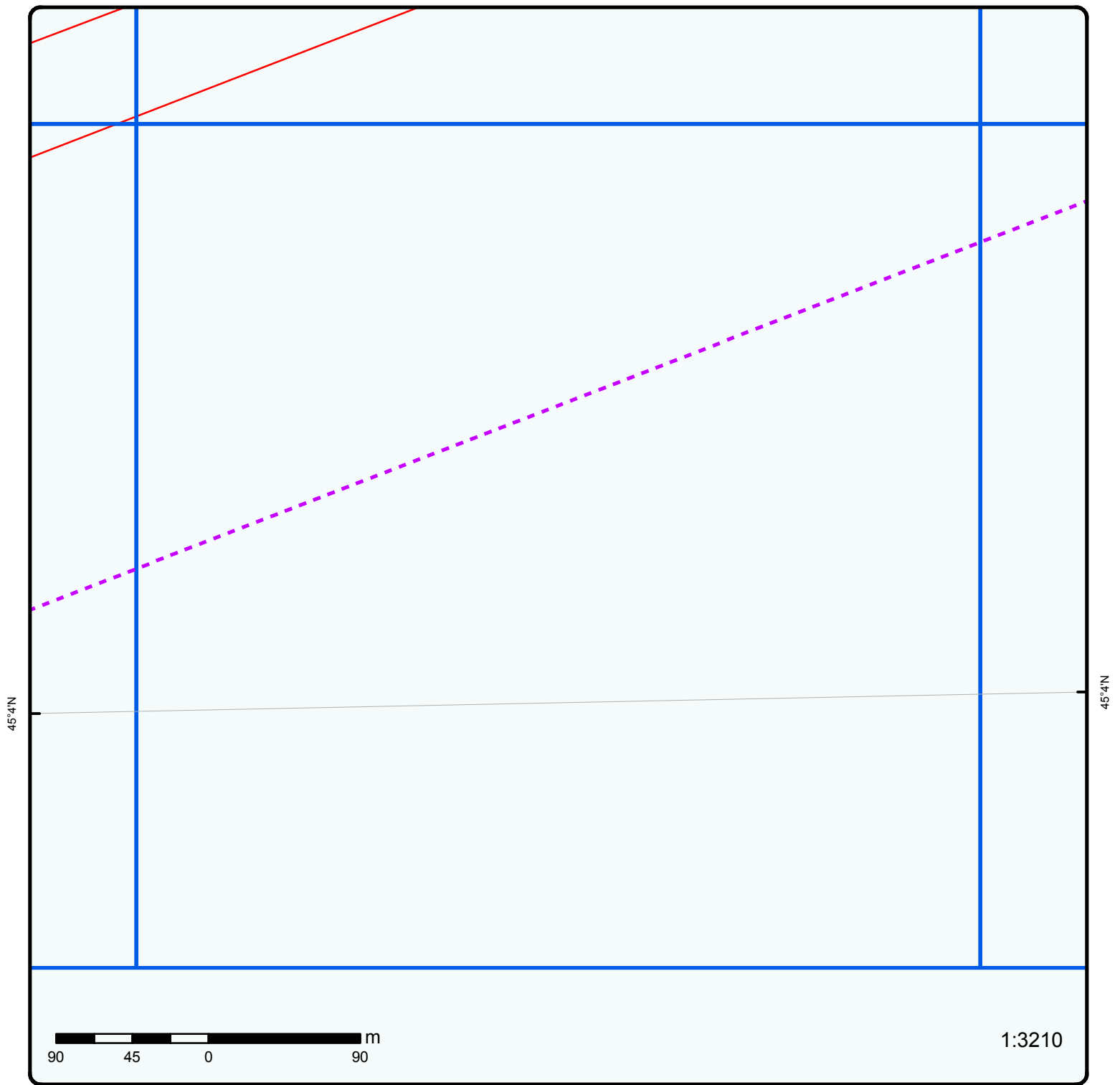


Grid 42

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

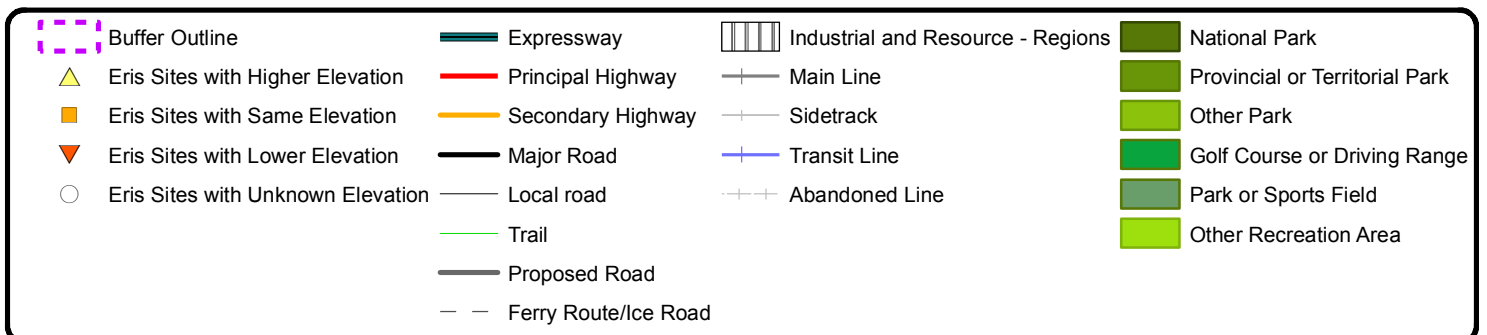




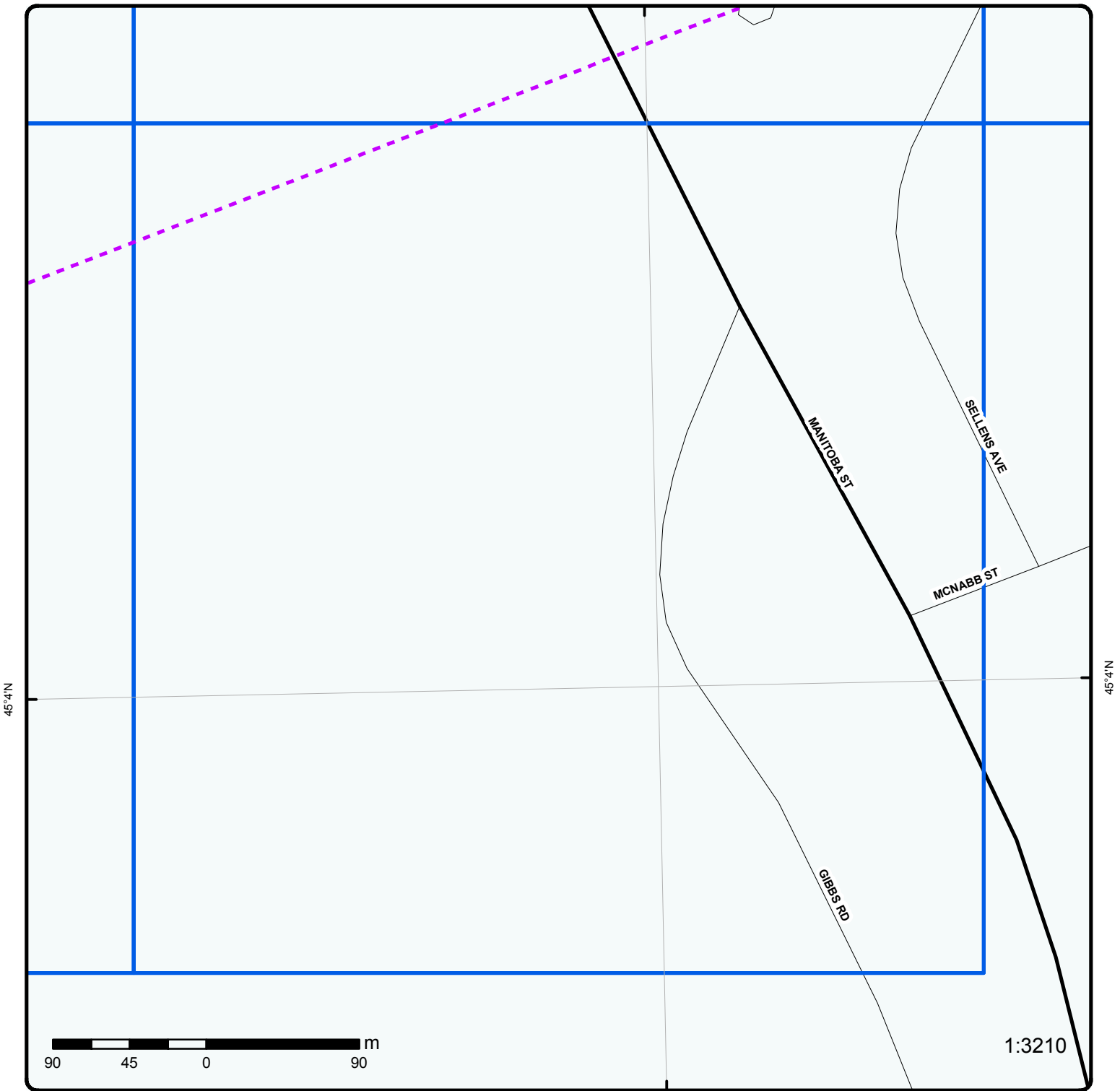
Grid 43

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



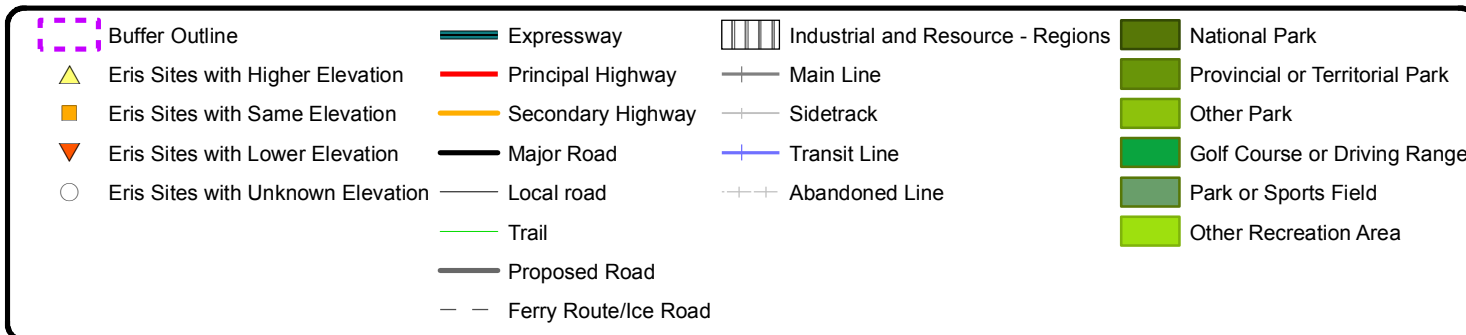
79°20'W

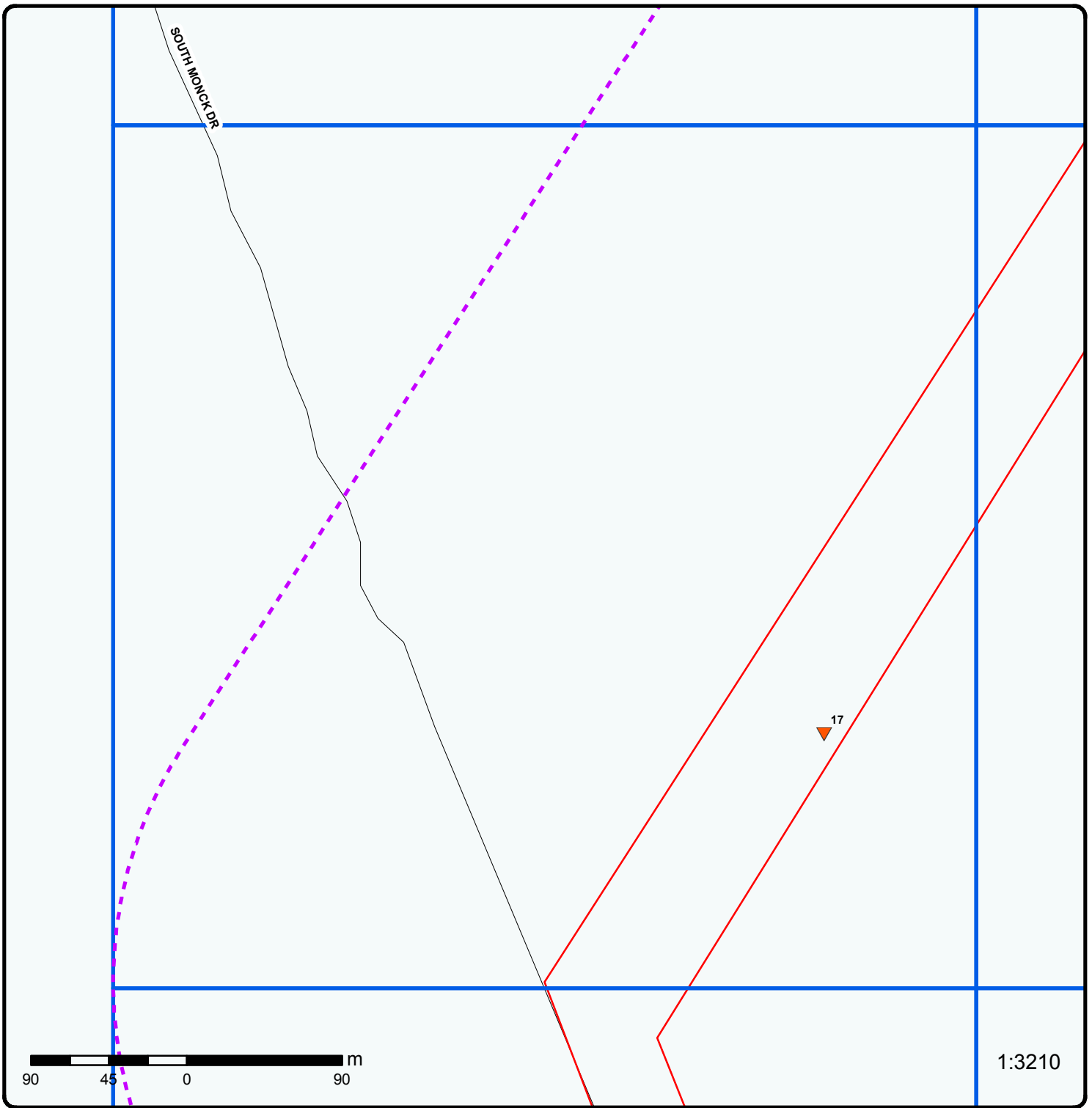


Grid 44

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

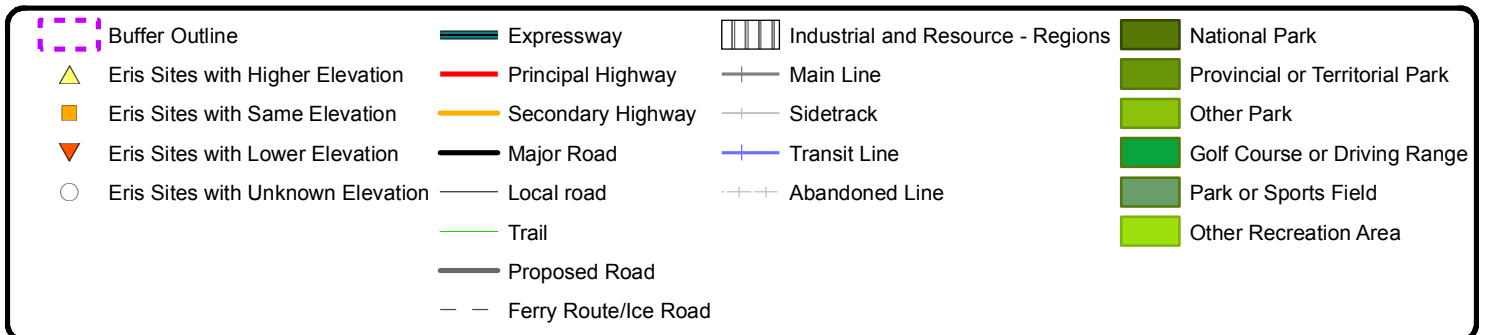


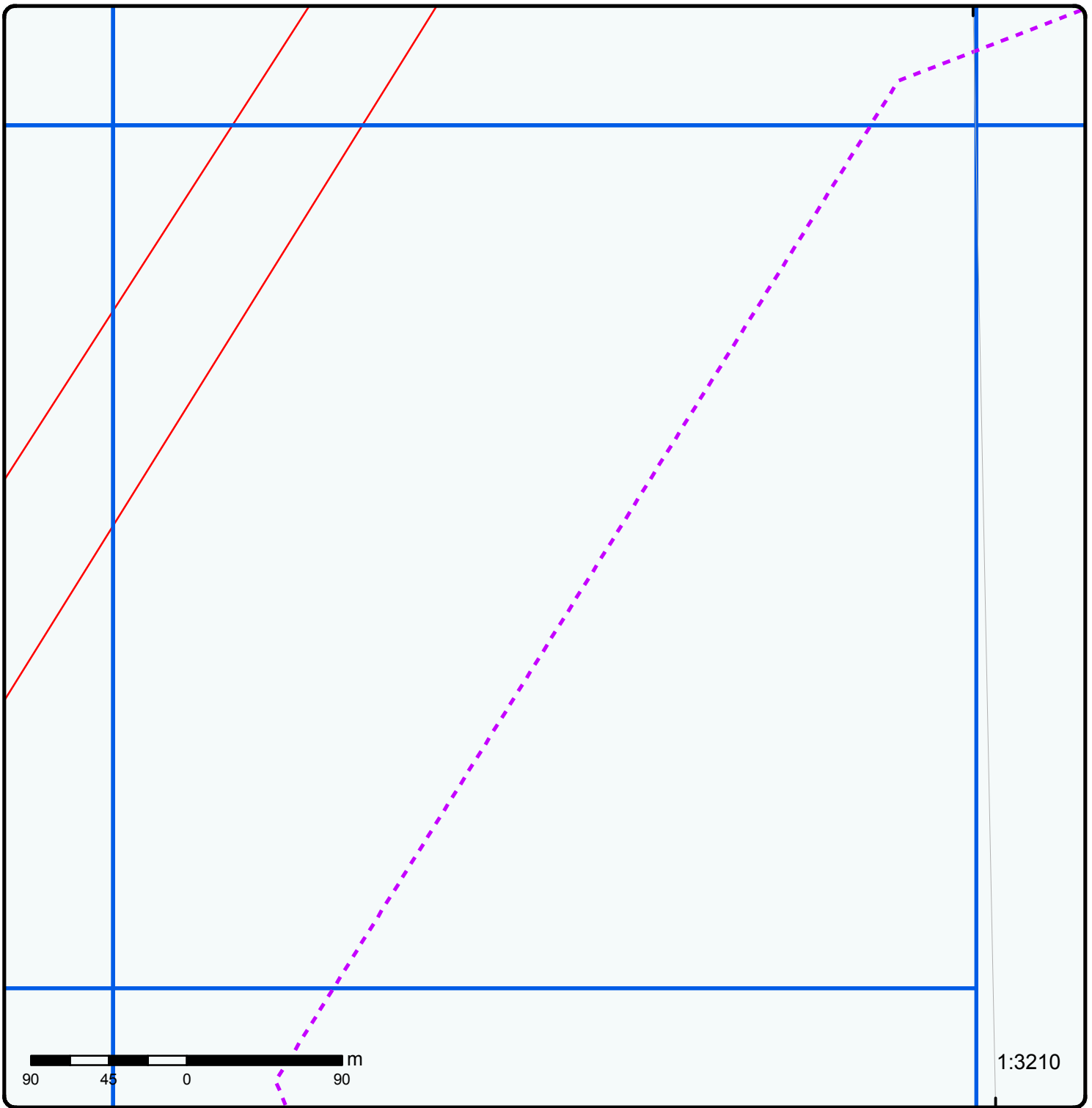


Grid 45

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



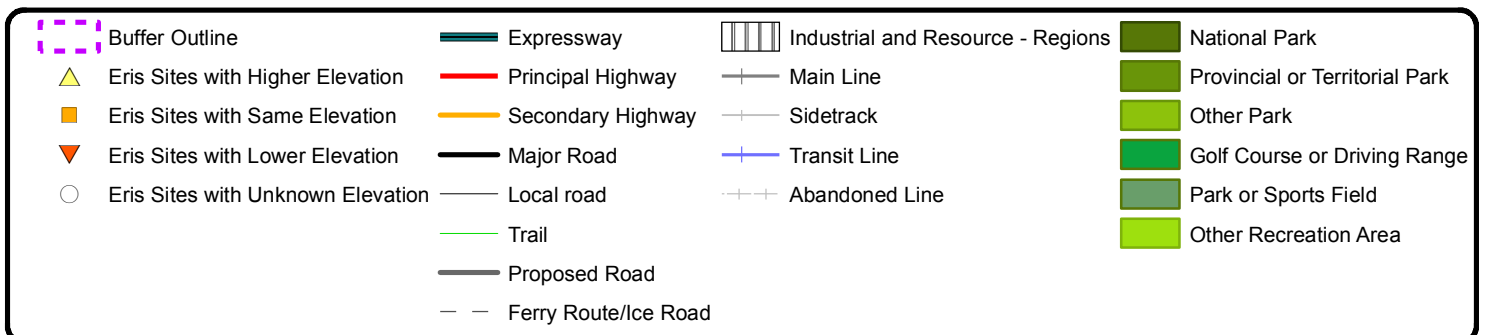


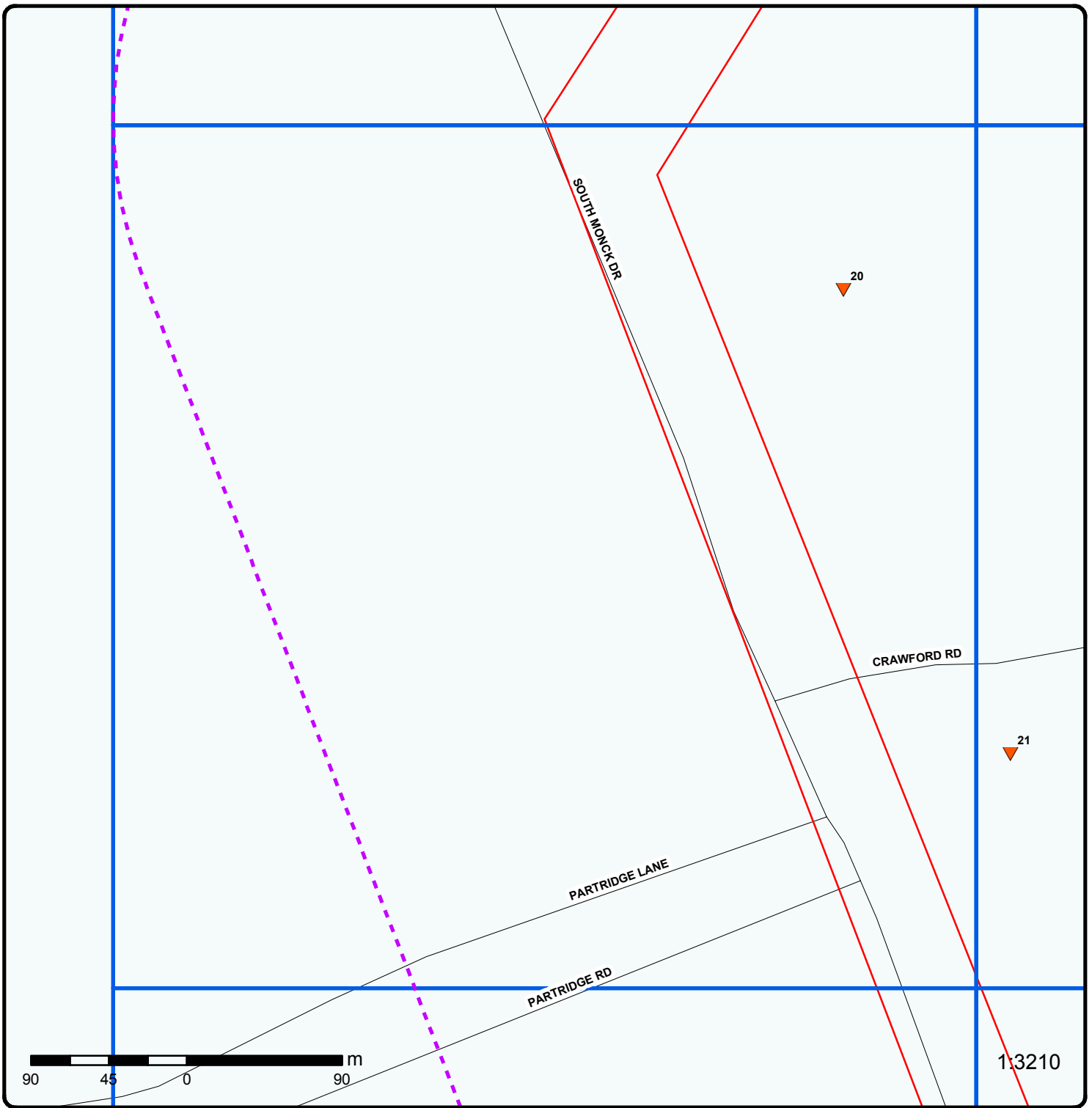
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Grid 46

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

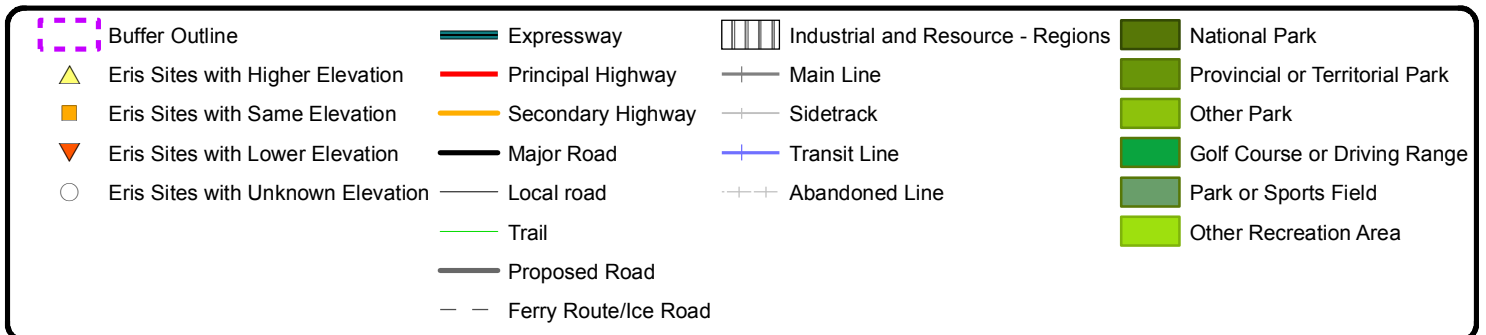


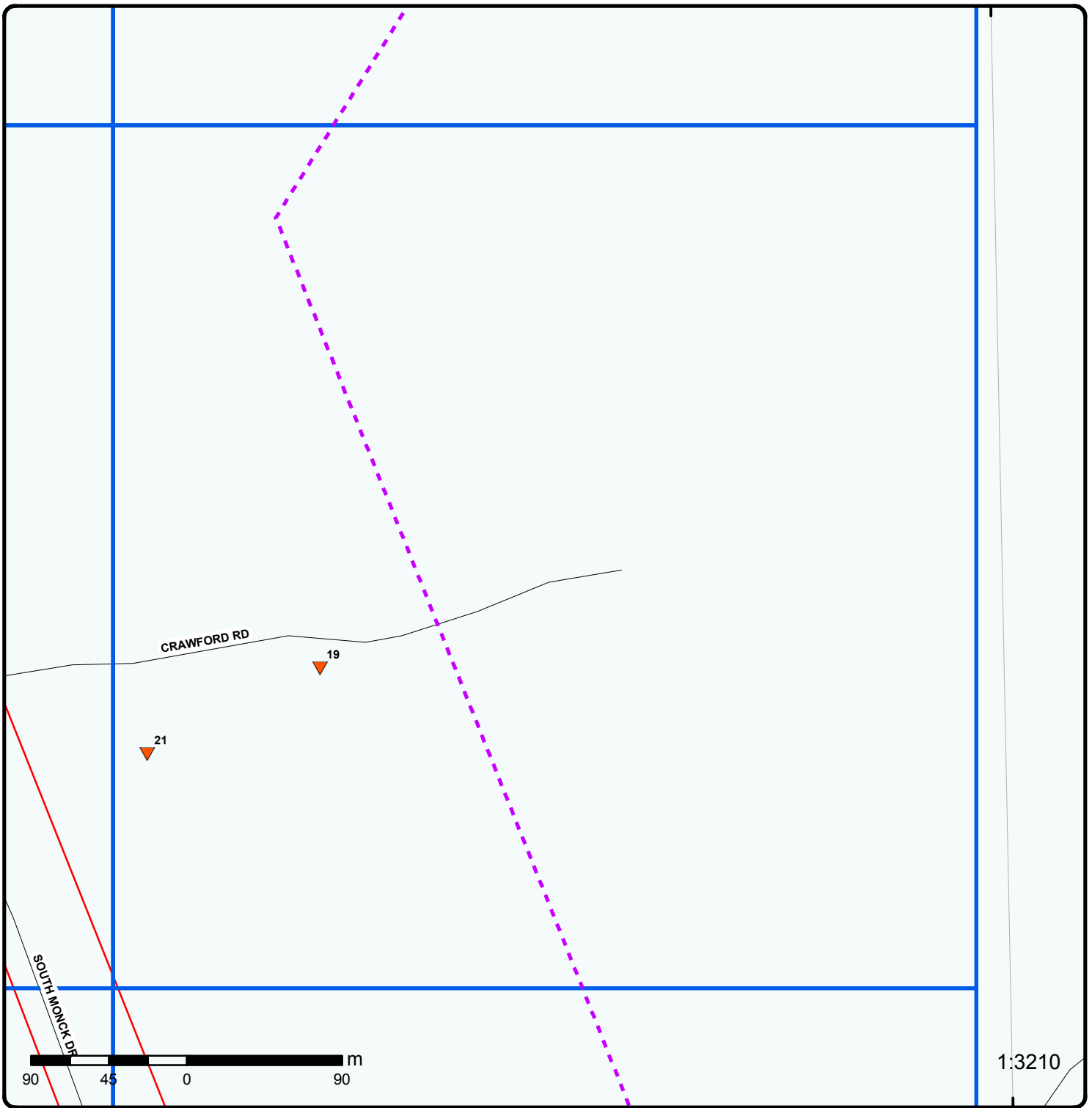


Grid 47

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



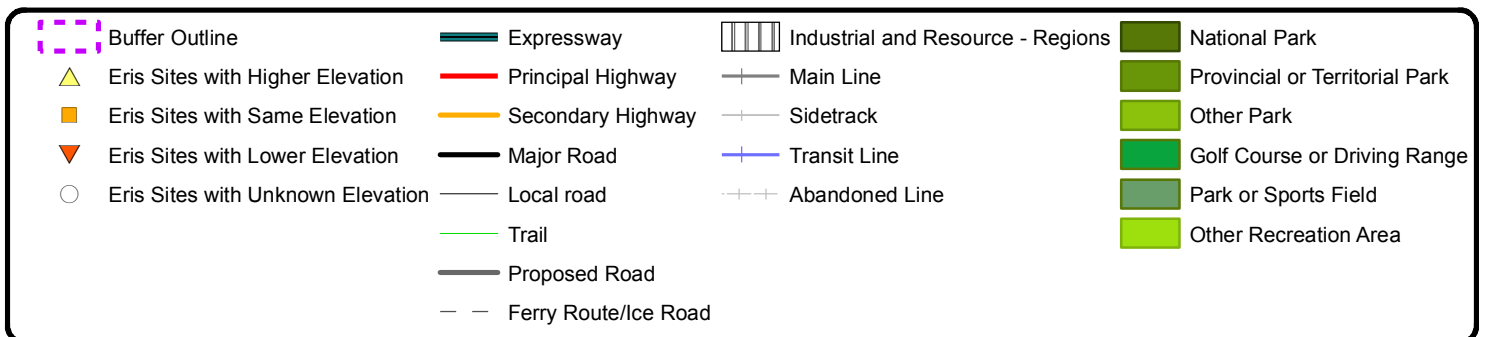


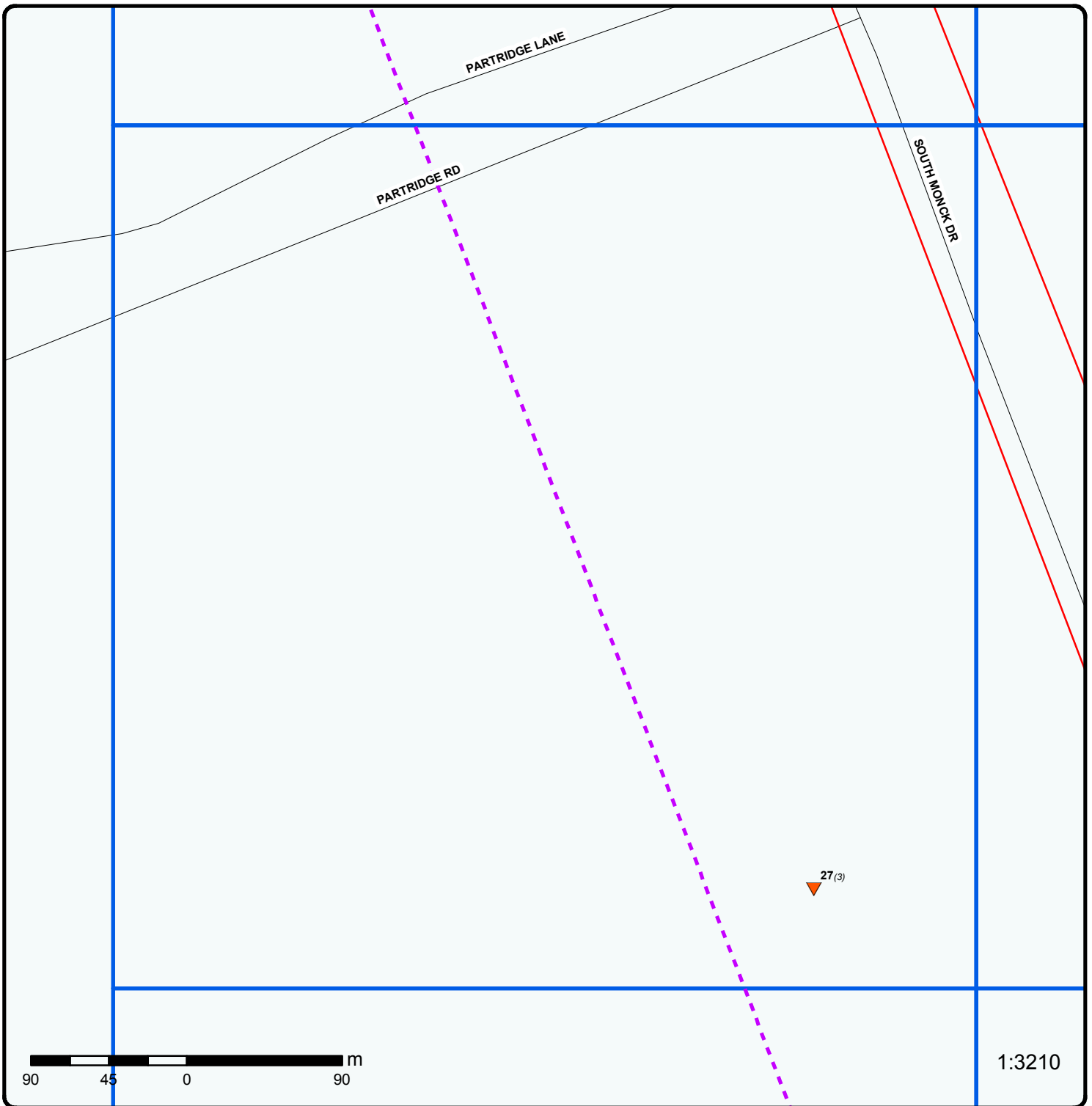
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Grid 48

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

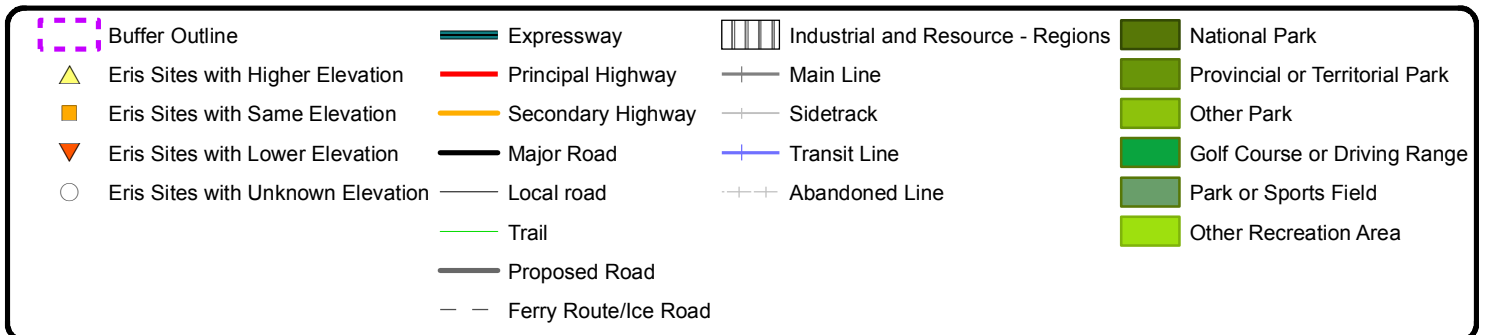


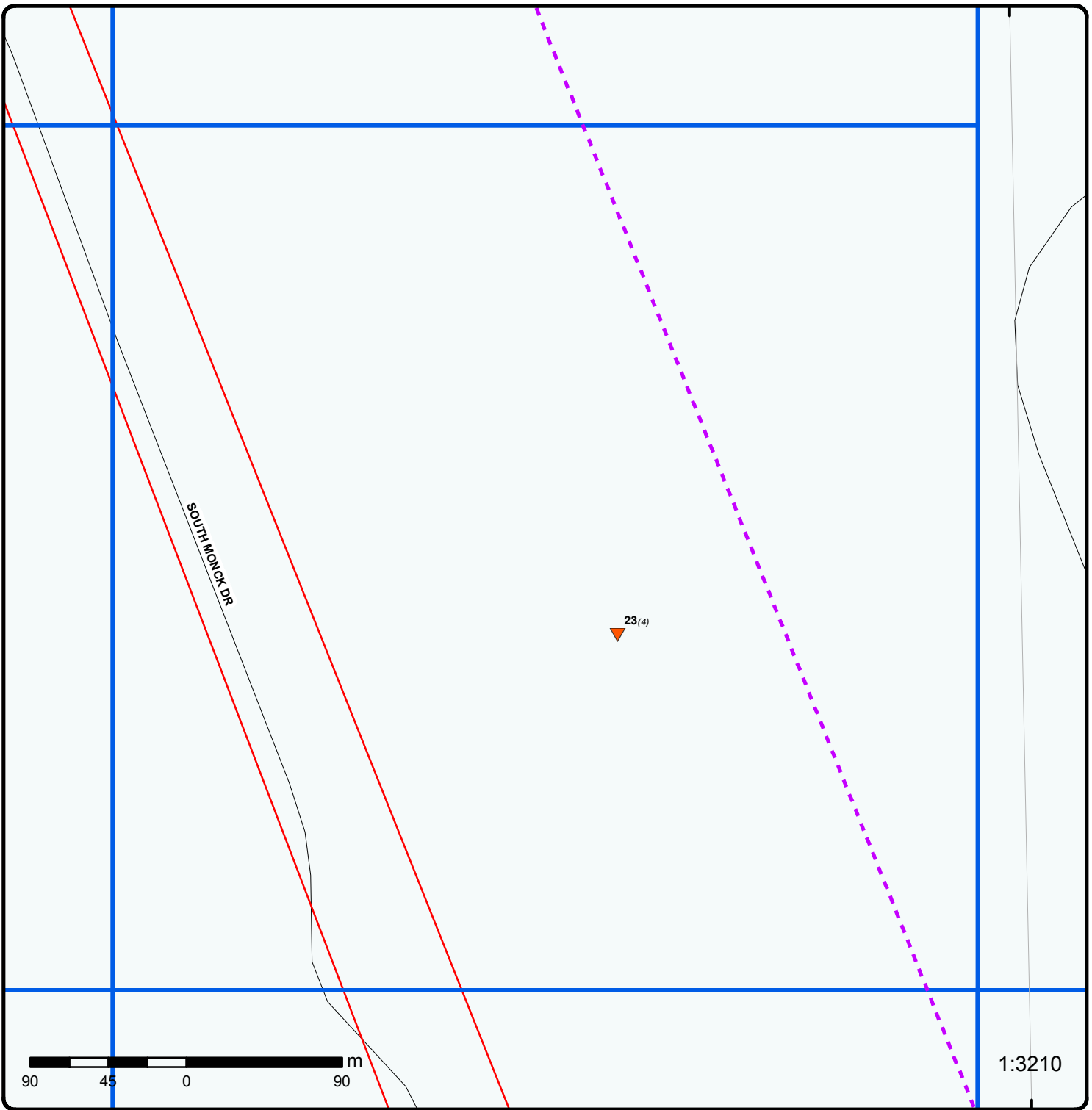


Grid 49

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

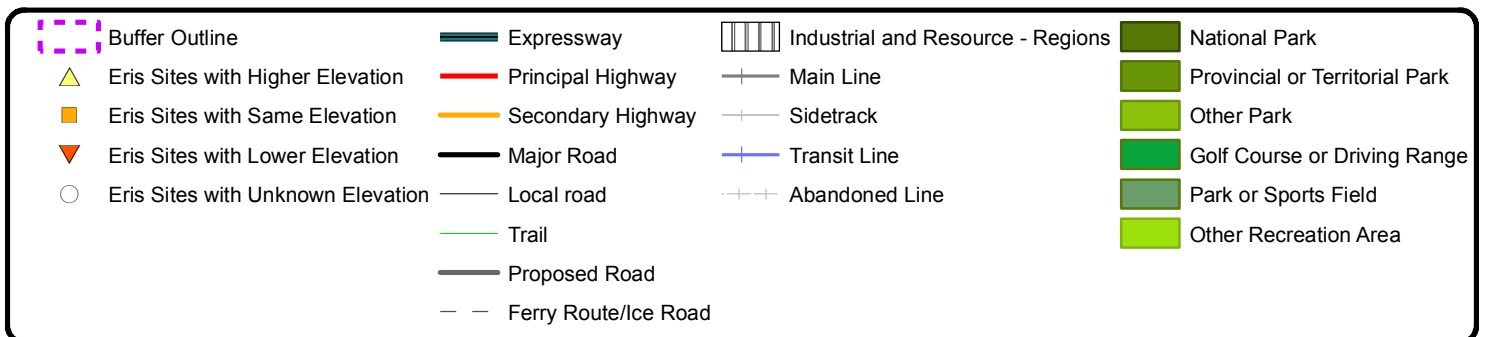


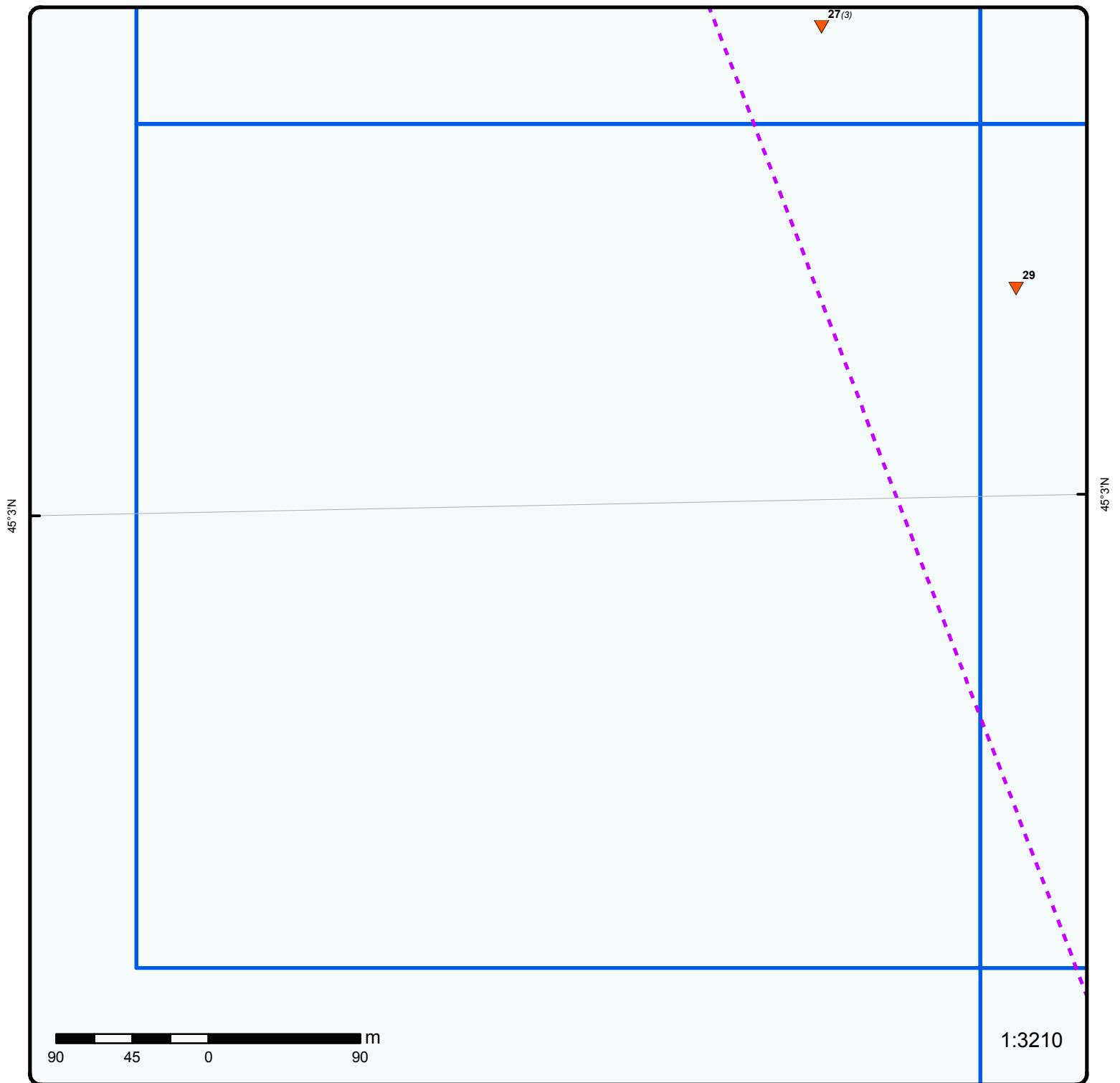


Grid 50

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

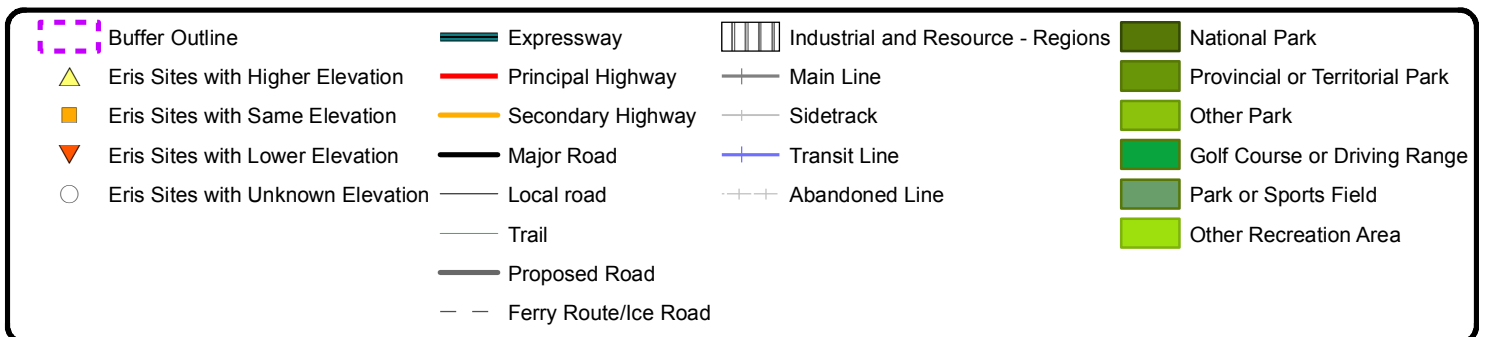


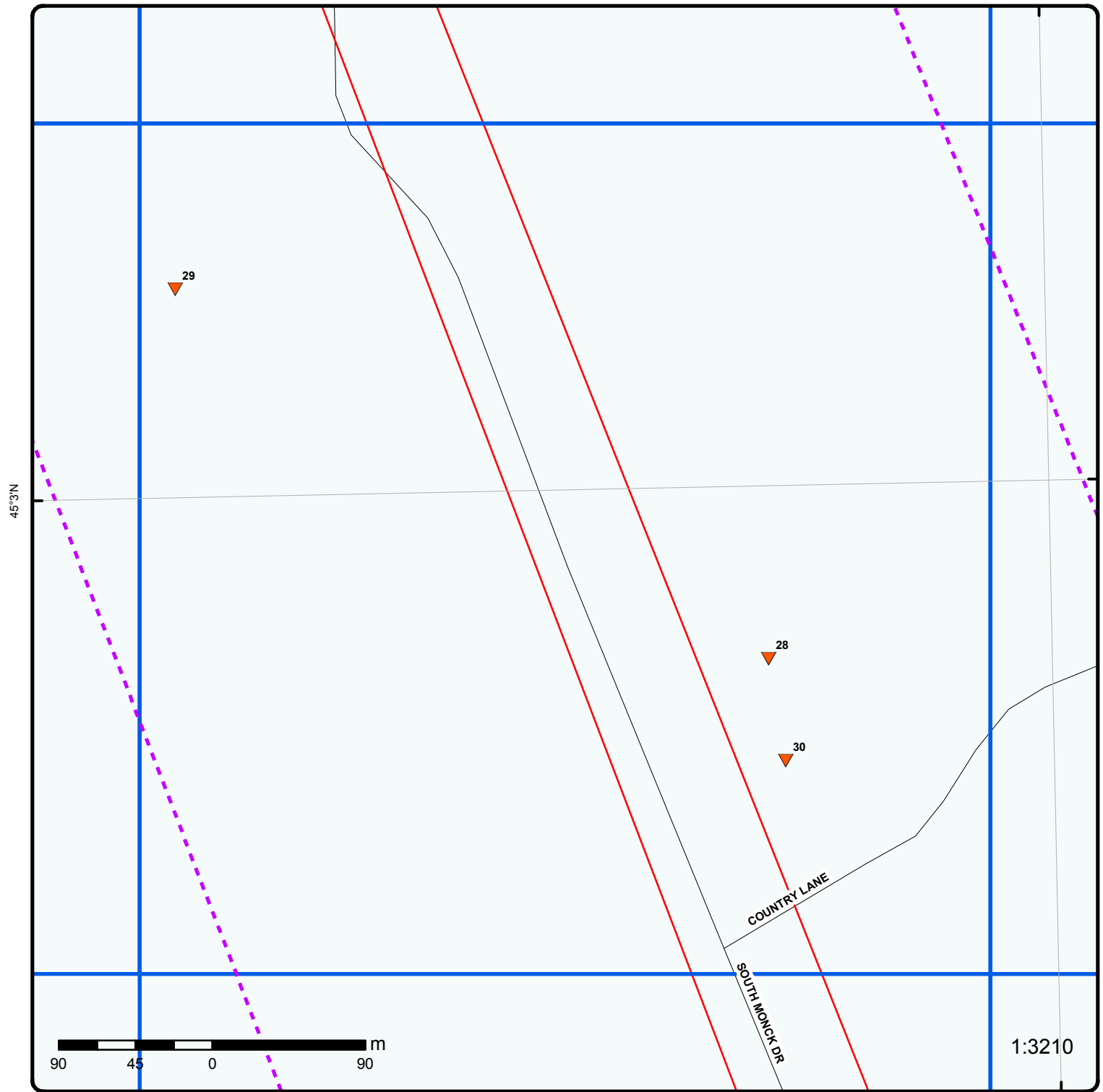


Grid 51

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



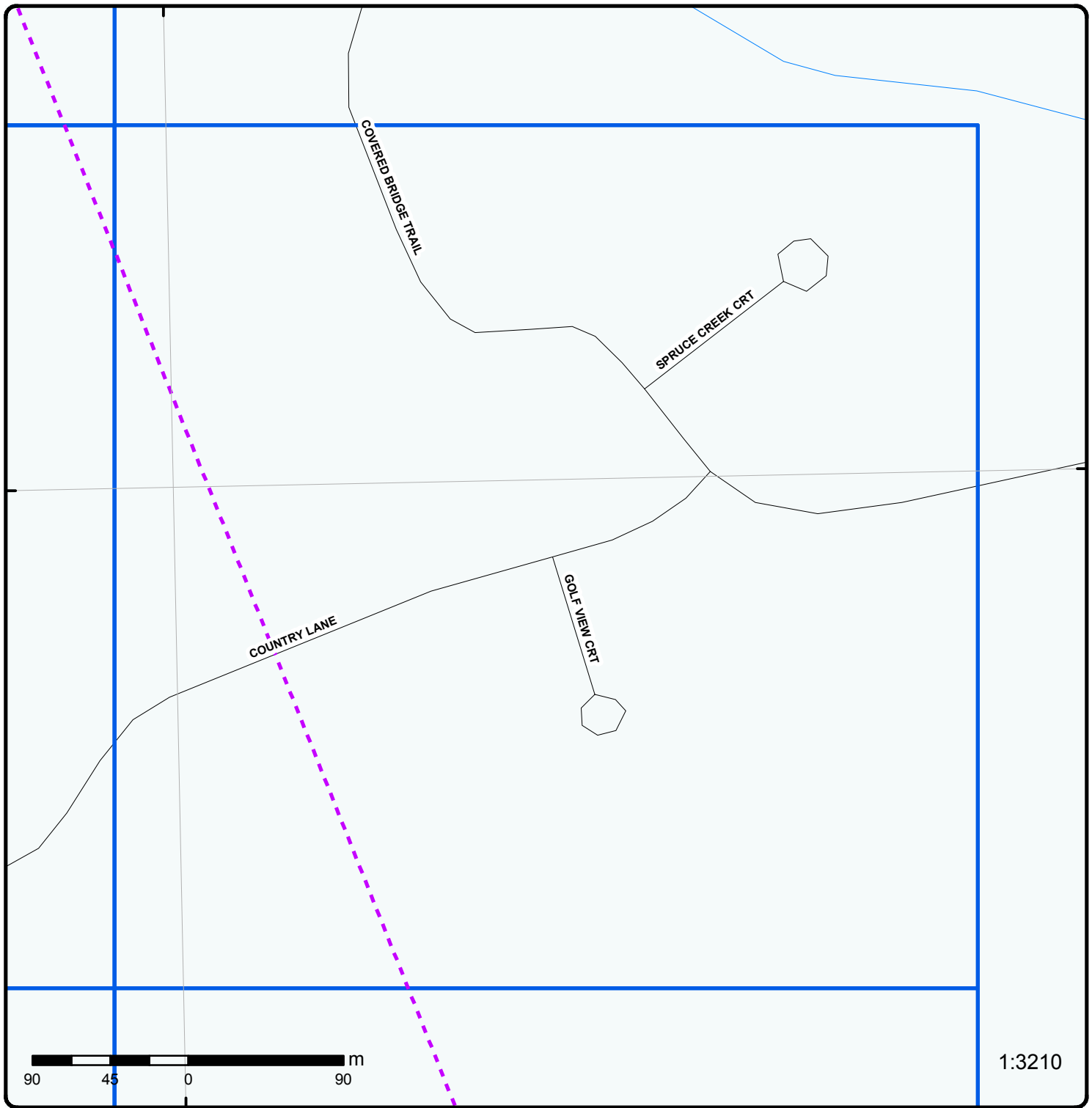


Grid 52

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

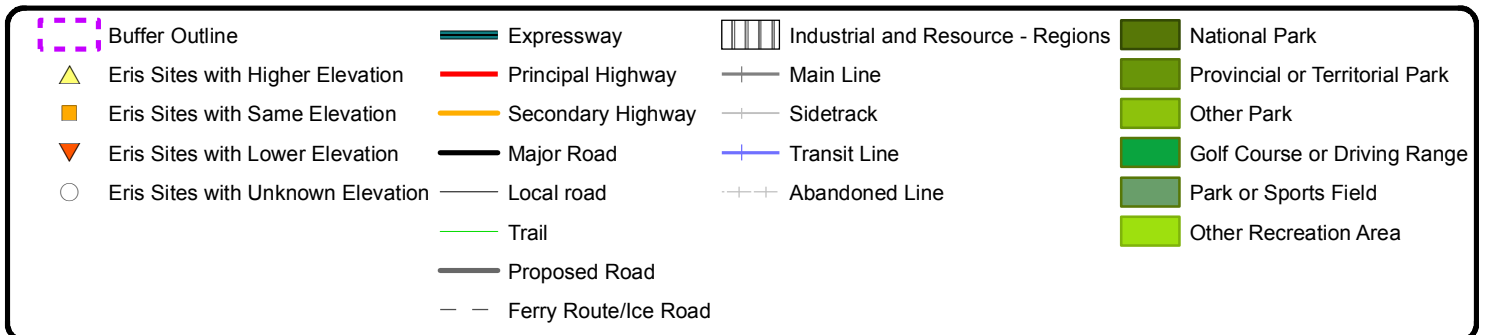
Buffer Outline	Expressway	Industrial and Resource - Regions	National Park
Eris Sites with Higher Elevation	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Same Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Lower Elevation	Major Road	Transit Line	Golf Course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

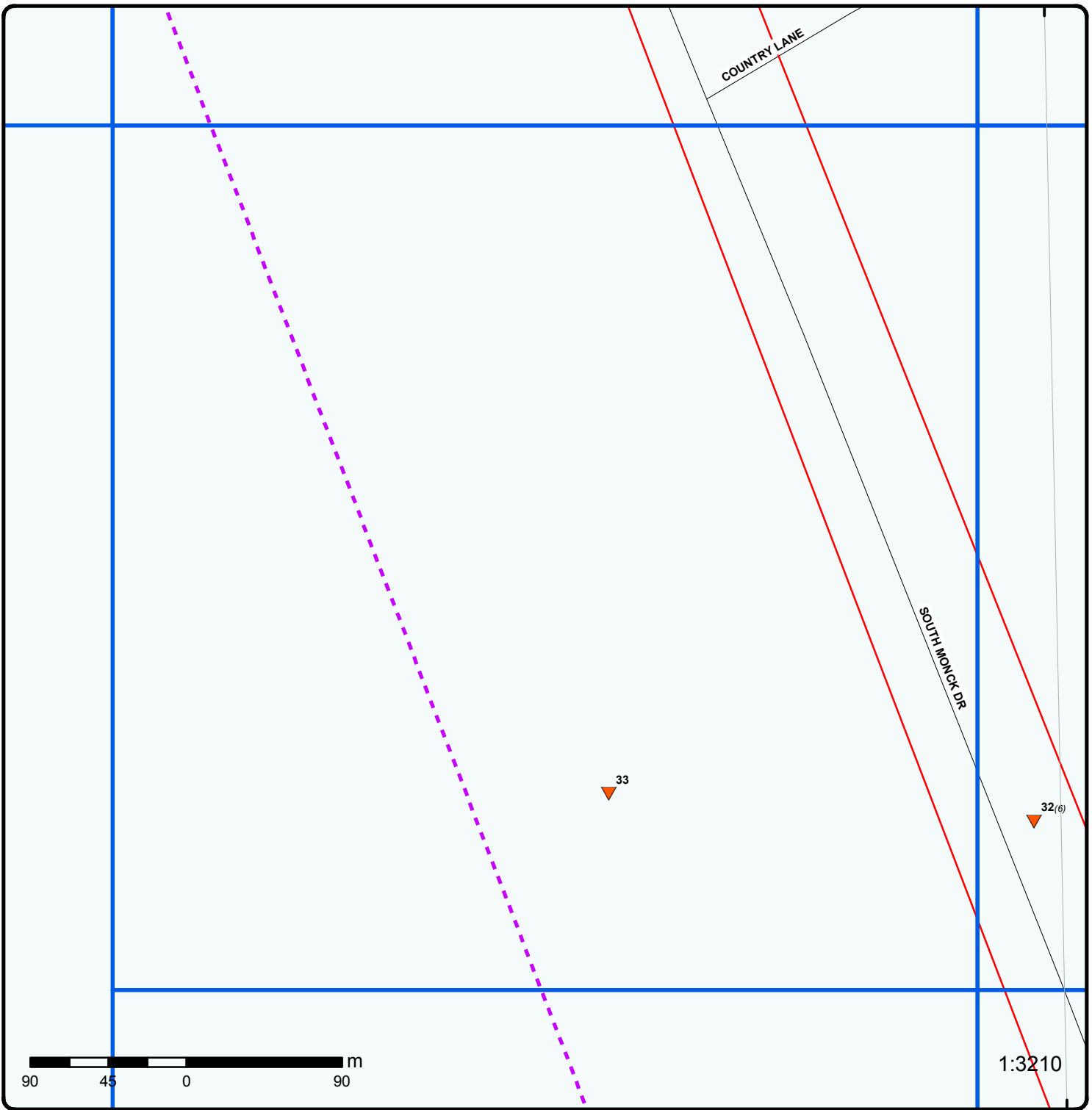


Grid 53

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

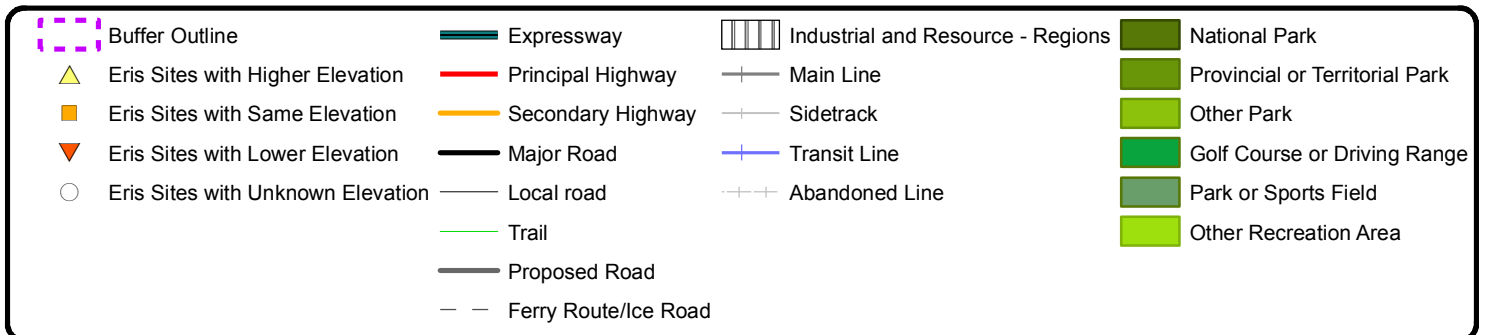


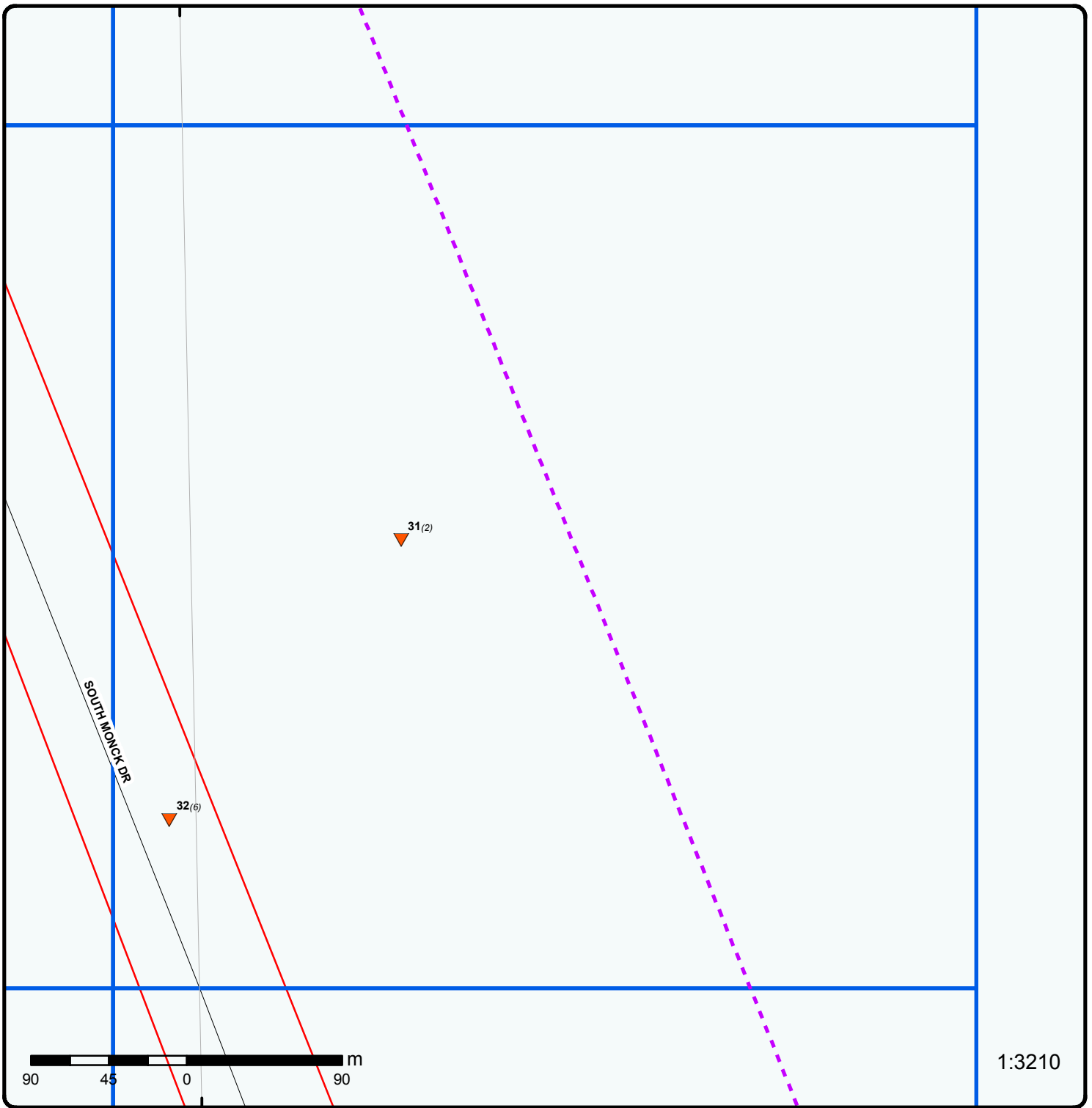


Grid 54

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

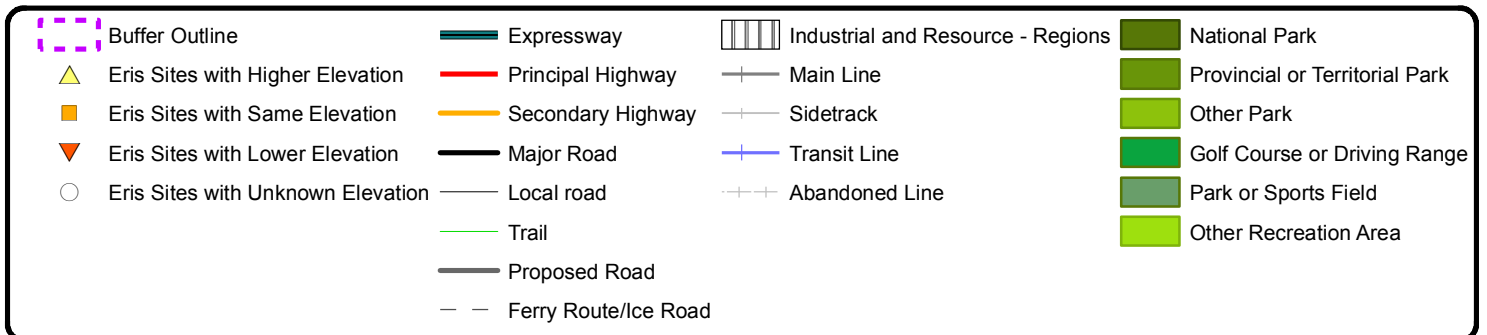


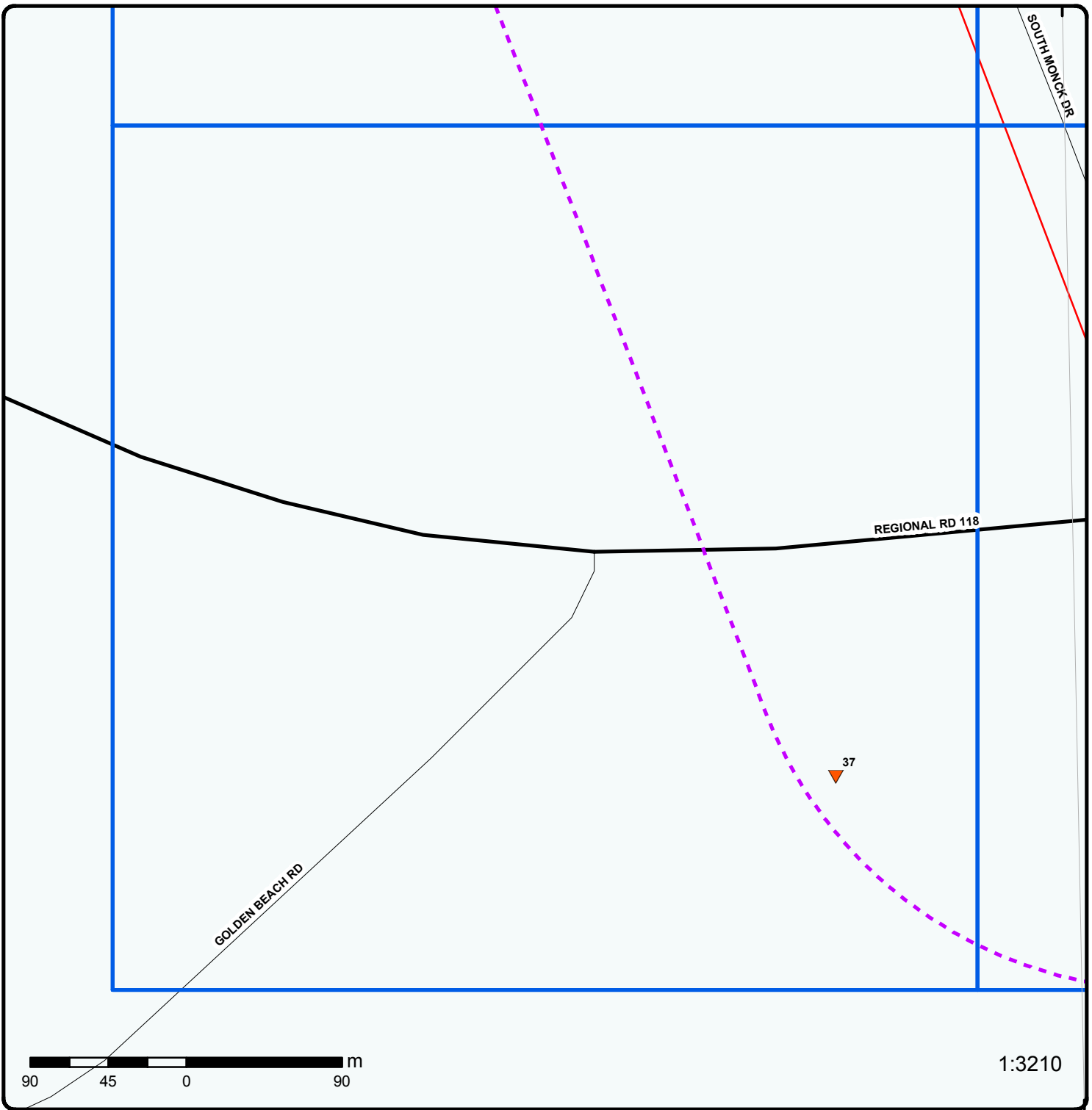


Grid 55

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

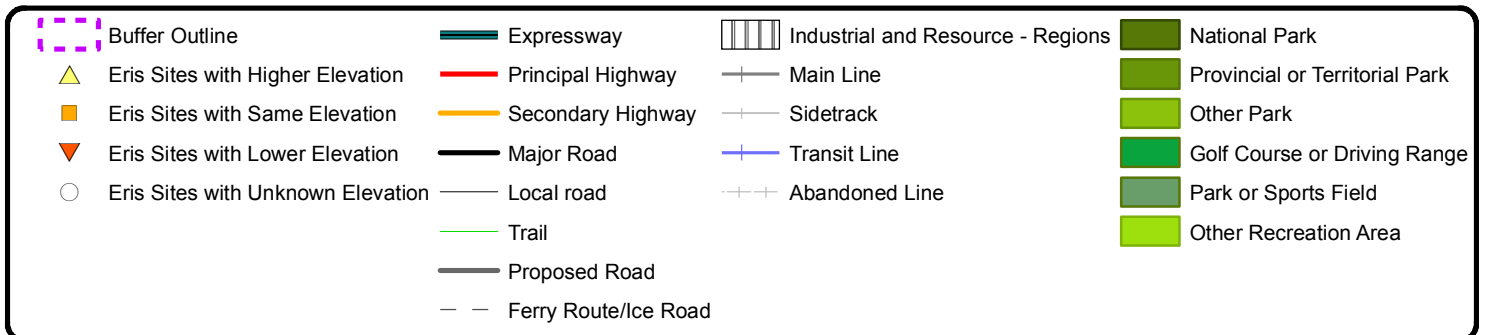


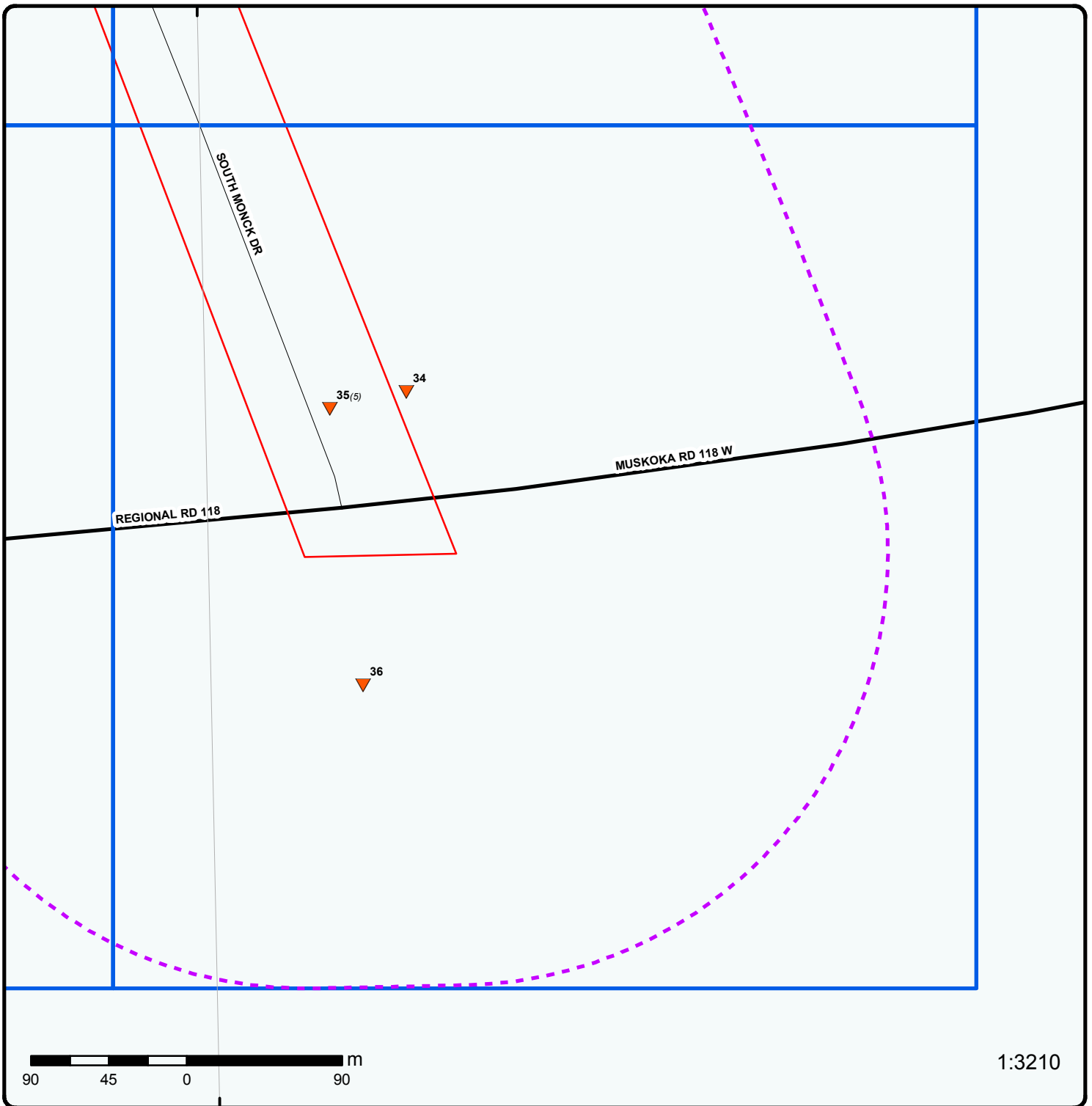


Grid 56

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

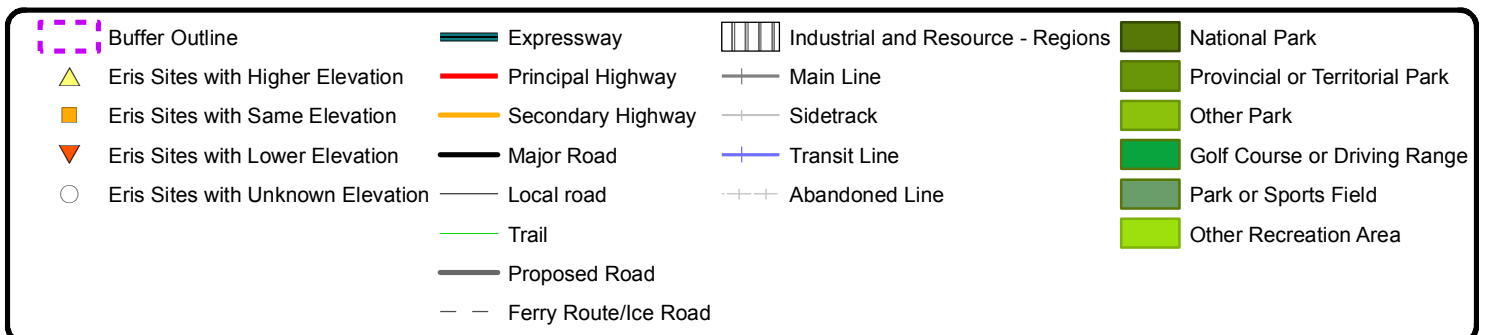




Grid 57

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON



79°21'W

79°20'W

79°19'W

79°18'W

45°6'N

45°6'N

45°5'N

45°5'N

45°4'N

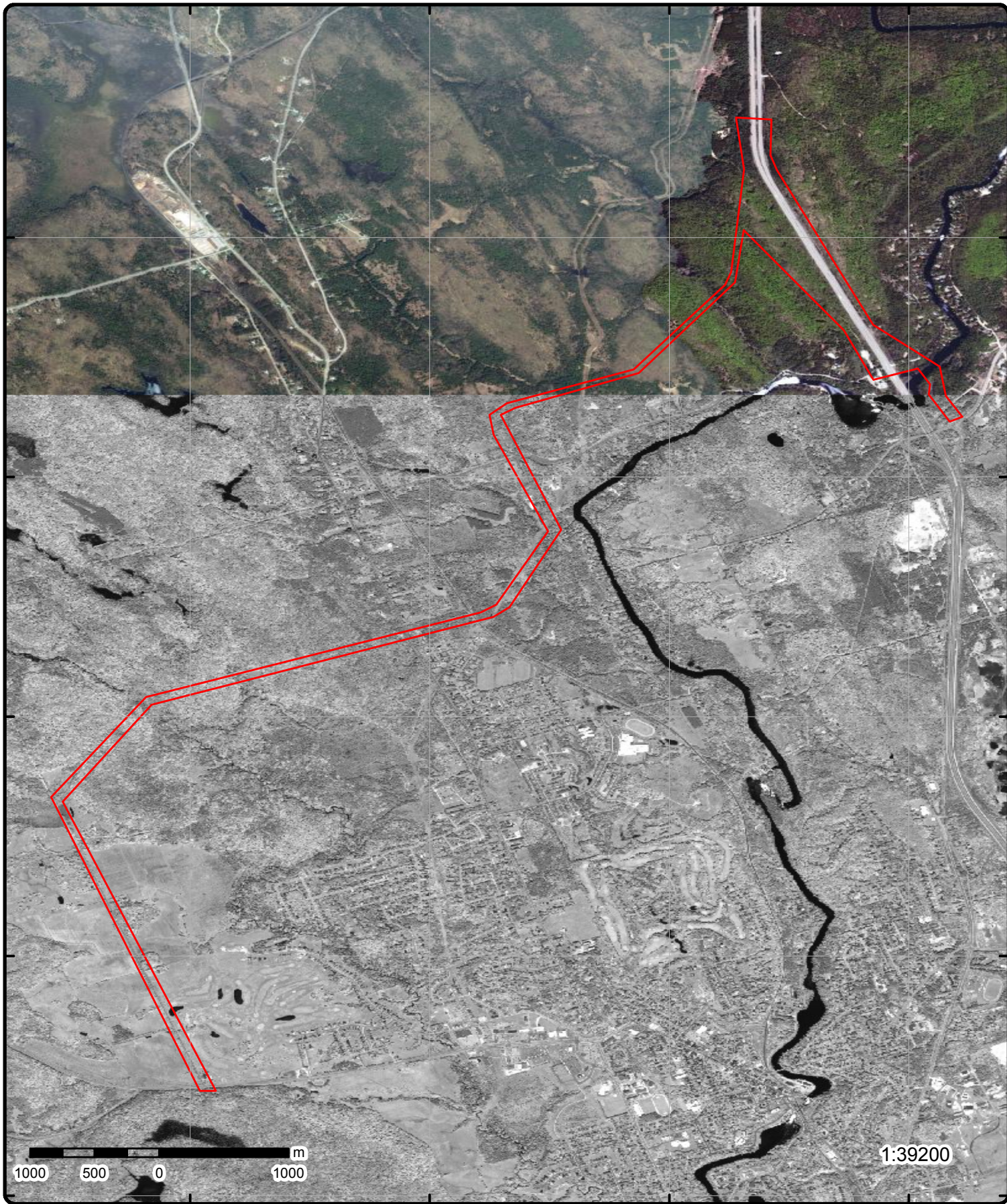
45°4'N

45°3'N

45°3'N

45°2'N

45°2'N



Aerial

Order No: 20130723052

Address: Transportation Corridor, Bracebridge, ON

Source: ESRI World Imagery, Updated December 2012

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Elevation m	Site	DB						
7	1 of 1	307.4	ON	<u>WWIS</u>						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><i>Well Id:</i> 4208833 <i>Concession:</i> 07 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 632384.8 <i>Zone:</i> 17 <i>Primary Water Use:</i> Domestic <i>Sec. Water Use:</i> <i>Pump Rate:</i> 5 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 309 <i>Depth to Bedrock:</i> 20 <i>Water Type:</i> FRESH</p> </td> <td style="width: 50%; vertical-align: top;"> <p><i>Lot:</i> 006 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994542 <i>Utm Reliability:</i> unknown UTM <i>Construction Date:</i> 18-OCT-03 <i>Well Depth:</i> 340 ft <i>Static Water Level:</i> 39 ft <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;">--- Details ---</td> </tr> <tr> <td style="vertical-align: top;"> <p><i>Thickness:</i> 20 ft <i>Material Colour:</i> BROWN + <i>Thickness:</i> 320 ft <i>Material Colour:</i> BLACK</p> </td> <td style="vertical-align: top;"> <p><i>Original Depth:</i> 20 ft <i>Material:</i> SAND <i>Original Depth:</i> 340 ft <i>Material:</i> GRANITE, LAYERED</p> </td> </tr> </table>					<p><i>Well Id:</i> 4208833 <i>Concession:</i> 07 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 632384.8 <i>Zone:</i> 17 <i>Primary Water Use:</i> Domestic <i>Sec. Water Use:</i> <i>Pump Rate:</i> 5 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 309 <i>Depth to Bedrock:</i> 20 <i>Water Type:</i> FRESH</p>	<p><i>Lot:</i> 006 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994542 <i>Utm Reliability:</i> unknown UTM <i>Construction Date:</i> 18-OCT-03 <i>Well Depth:</i> 340 ft <i>Static Water Level:</i> 39 ft <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p>	--- Details ---		<p><i>Thickness:</i> 20 ft <i>Material Colour:</i> BROWN + <i>Thickness:</i> 320 ft <i>Material Colour:</i> BLACK</p>	<p><i>Original Depth:</i> 20 ft <i>Material:</i> SAND <i>Original Depth:</i> 340 ft <i>Material:</i> GRANITE, LAYERED</p>
<p><i>Well Id:</i> 4208833 <i>Concession:</i> 07 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 632384.8 <i>Zone:</i> 17 <i>Primary Water Use:</i> Domestic <i>Sec. Water Use:</i> <i>Pump Rate:</i> 5 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 309 <i>Depth to Bedrock:</i> 20 <i>Water Type:</i> FRESH</p>	<p><i>Lot:</i> 006 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994542 <i>Utm Reliability:</i> unknown UTM <i>Construction Date:</i> 18-OCT-03 <i>Well Depth:</i> 340 ft <i>Static Water Level:</i> 39 ft <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p>									
--- Details ---										
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11	1 of 1	271.0	ON	<u>WWIS</u>						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><i>Well Id:</i> 4209064 <i>Concession:</i> 06 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 633583 <i>Zone:</i> 17 <i>Primary Water Use:</i> <i>Sec. Water Use:</i> <i>Pump Rate:</i> 20 LPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 270.44 <i>Depth to Bedrock:</i> 60 <i>Water Type:</i> FRESH</p> </td> <td style="width: 50%; vertical-align: top;"> <p><i>Lot:</i> 009 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994362 <i>Utm Reliability:</i> margin of error : 10 - 30 m <i>Construction Date:</i> 26-AUG-04 <i>Well Depth:</i> 96 m <i>Static Water Level:</i> <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;">--- Details ---</td> </tr> <tr> <td style="vertical-align: top;"> <p><i>Thickness:</i> 4.9 m <i>Material Colour:</i> BROWN + <i>Thickness:</i> .9 m <i>Material Colour:</i> GREY + <i>Thickness:</i> 12.5 m <i>Material Colour:</i> GREY</p> </td> <td style="vertical-align: top;"> <p><i>Original Depth:</i> 4.9 m <i>Material:</i> SAND, GRAVEL <i>Original Depth:</i> 5.8 m <i>Material:</i> CLAY <i>Original Depth:</i> 18.3 m <i>Material:</i> SAND, SILTY</p> </td> </tr> </table>					<p><i>Well Id:</i> 4209064 <i>Concession:</i> 06 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 633583 <i>Zone:</i> 17 <i>Primary Water Use:</i> <i>Sec. Water Use:</i> <i>Pump Rate:</i> 20 LPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 270.44 <i>Depth to Bedrock:</i> 60 <i>Water Type:</i> FRESH</p>	<p><i>Lot:</i> 009 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994362 <i>Utm Reliability:</i> margin of error : 10 - 30 m <i>Construction Date:</i> 26-AUG-04 <i>Well Depth:</i> 96 m <i>Static Water Level:</i> <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p>	--- Details ---		<p><i>Thickness:</i> 4.9 m <i>Material Colour:</i> BROWN + <i>Thickness:</i> .9 m <i>Material Colour:</i> GREY + <i>Thickness:</i> 12.5 m <i>Material Colour:</i> GREY</p>	<p><i>Original Depth:</i> 4.9 m <i>Material:</i> SAND, GRAVEL <i>Original Depth:</i> 5.8 m <i>Material:</i> CLAY <i>Original Depth:</i> 18.3 m <i>Material:</i> SAND, SILTY</p>
<p><i>Well Id:</i> 4209064 <i>Concession:</i> 06 <i>County:</i> MUSKOKA <i>Easting Nad83:</i> 633583 <i>Zone:</i> 17 <i>Primary Water Use:</i> <i>Sec. Water Use:</i> <i>Pump Rate:</i> 20 LPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 270.44 <i>Depth to Bedrock:</i> 60 <i>Water Type:</i> FRESH</p>	<p><i>Lot:</i> 009 <i>Concession Name:</i> CON <i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY) <i>Northing Nad83:</i> 4994362 <i>Utm Reliability:</i> margin of error : 10 - 30 m <i>Construction Date:</i> 26-AUG-04 <i>Well Depth:</i> 96 m <i>Static Water Level:</i> <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> OPEN HOLE,STEEL</p>									
--- Details ---										
<p><i>Thickness:</i> 4.9 m <i>Material Colour:</i> BROWN + <i>Thickness:</i> .9 m <i>Material Colour:</i> GREY + <i>Thickness:</i> 12.5 m <i>Material Colour:</i> GREY</p>	<p><i>Original Depth:</i> 4.9 m <i>Material:</i> SAND, GRAVEL <i>Original Depth:</i> 5.8 m <i>Material:</i> CLAY <i>Original Depth:</i> 18.3 m <i>Material:</i> SAND, SILTY</p>									

Map Key	Number of Records	Elevation m	Site	DB
+	Thickness: 76.2 m Material Colour: GREY			Original Depth: 94.5 m Material: GRANITE
+	Thickness: 1.5 m Material Colour: RED			Original Depth: 96 m Material: GRANITE
+	Thickness: 24.4 m Material Colour: GREY			Original Depth: 120.4 m Material: GRANITE

12 1 of 1 271.0 ON [WWIS](#)

Well Id:	4209051	Lot:	009
Concession:	06	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	633584	Northing Nad83:	4994364
Zone:	17	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:		Construction Date:	03-SEP-04
Sec. Water Use:		Well Depth:	
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Abandoned-Other
Construction Method:		Flowing (y/n):	
Elevation (m):	270.49	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	No formation data
Water Type:		Casing Material:	

15 1 of 1 271.4 ON [WWIS](#)

Well Id:	7042176	Lot:	011
Concession:	06	Concession Name:	
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	633589	Northing Nad83:	4994369
Zone:	17	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic	Construction Date:	16-MAR-07
Sec. Water Use:		Well Depth:	82 ft
Pump Rate:	11 GPM	Static Water Level:	10.1 ft
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Rotary (Air)	Flowing (y/n):	
Elevation (m):	270.72	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:		Casing Material:	STEEL

--- Details ---

Thickness:	17 ft	Original Depth:	17 ft
Material Colour:	BROWN	Material:	GRAVEL
+			
Thickness:	23 ft	Original Depth:	40 ft
Material Colour:	BROWN	Material:	SAND, SILT, MUCK
+			
Thickness:	21 ft	Original Depth:	61 ft
Material Colour:	BROWN	Material:	FINE SAND, MEDIUM SAND
+			
Thickness:	21 ft	Original Depth:	82 ft
Material Colour:	RED	Material:	GRAVEL

Map Key	Number of Records	Elevation m	Site	DB
16	1 of 2	273.6	Ministry of Natural Resources 1350 High Falls Rd. Bracebridge ON P1L 1W9	GEN
SIC Code:		912190		
SIC Description:				
Generator #:		ON5764225		
Approval Yrs:		2011		
16	2 of 2	273.6	CONTRACTOR AT THE MNR OFFICE AT 1350 HIGH FALLS RD. (N.O.S.) BRACEBRIDGE TOWN ON	SPL
Ref No.:		196794		
Incident Dt:		3/21/2001		
MOE Reported Dt:		3/21/2001		
Contaminant Name:				
Contaminant Quantity:				
Incident Summary:		CONTRACTOR - 5 L OF GASOLINE TO PARKING LOT FROM SNOW PLOW.		
Incident Cause:		OTHER CONTAINER LEAK		
Incident Reason:		EQUIPMENT FAILURE		
Nature of Impact:		Other		
Receiving Medium:		Land		
Environmental Impact:		Not Anticipated		
17	1 of 1	277.0	ON	WWIS
Well Id:		4203165	Lot: 005	
Concession:		05	Concession Name: CON	
County:		MUSKOKA	Municipality: BRACEBRIDGE TOWN (MONK)	
Easting Nad83:		629306.8	Northing Nad83: 4991186	
Zone:		17	Utm Reliability: unknown UTM	
Primary Water Use:		Domestic	Construction Date: 29-NOV-85	
Sec. Water Use:			Well Depth: 35 ft	
Pump Rate:		50 GPM	Static Water Level: 36 ft	
Flow Rate:			Clear/Cloudy: CLOUDY	
Specific Capacity:			Final Well Status: Water Supply	
Construction Method:		Air Percussion	Flowing (y/n): N	
Elevation (m):		276.36	Elevation Reliability:	
Depth to Bedrock:		2	Overburden/Bedrock: Bedrock	
Water Type:		FRESH	Casing Material: OPEN HOLE,STEEL	
--- Details ---				
Thickness:		2 ft	Original Depth: 2 ft	
Material Colour:		BROWN	Material: SAND, FILL	
+				
Thickness:		23 ft	Original Depth: 25 ft	
Material Colour:		BLACK	Material: GRANITE	
+				
Thickness:		10 ft	Original Depth: 35 ft	
Material Colour:			Material: GRANITE	
+				
Thickness:		165 ft	Original Depth: 200 ft	
Material Colour:		GREY	Material: GRANITE	

Map Key	Number of Records	Elevation m	Site	DB
18	1 of 1	274.4	MINISTRY OF NATURAL RESOURCES MNR STATION ON HIGH FALLS ROAD/ HWY 11. WASTE OIL DRUM BEHIND STORAGE SHED. FUEL TANK BRACEBRIDGE TOWN ON	SPL
Ref No.:		171844		
Incident Dt:		//		
MOE Reported Dt:		8/24/1999		
Contaminant Name:				
Contaminant Quantity:				
Incident Summary:		MNR BRACEBRIDGE - LEAK OF WASTE OIL, 80-100 L, SOIL STAINING.		
Incident Cause:		OTHER CONTAINER LEAK		
Incident Reason:		CORROSION		
Nature of Impact:		Soil contamination		
Receiving Medium:		LAND		
Environmental Impact:		CONFIRMED		
26	1 of 1	300.9	ON	WWIS
Well Id:		7128338	Lot:	024
Concession:		03	Concession Name:	CON
County:		HALIBURTON	Municipality:	STANHOPE
Easting Nad83:		633353	Northing Nad83:	4995178
Zone:		17	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:			Construction Date:	05-FEB-08
Sec. Water Use:			Well Depth:	18 m
Pump Rate:		45 LPM	Static Water Level:	2.5 m
Flow Rate:			Clear/Cloudy:	CLEAR
Specific Capacity:			Final Well Status:	Water Supply
Construction Method:		Air Percussion	Flowing (y/n):	
Elevation (m):		297.29	Elevation Reliability:	
Depth to Bedrock:			Overburden/Bedrock:	
Water Type:		FRESH	Casing Material:	STEEL
--- Details ---				
Thickness:		18 m	Original Depth:	18 m
Material Colour:		YELLOW	Material:	CLAY, TOPSOIL, CEMENTED
32	1 of 6	244.0	Dream Links Limited 1036 South Monck Dr Bracebridge ON P1L 1W8	GEN
SIC Code:		713910		
SIC Description:		Golf Courses and Country Clubs		
Generator #:		ON8235208		
Approval Yrs:		2011		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
32	2 of 6	244.0	Dream Links Limited 1036 South Monck Dr Bracebridge ON P1L 1W8	GEN
SIC Code:		713910		
SIC Description:		Golf Courses and Country Clubs		
Generator #:		ON8235208		

Map Key	Number of Records	Elevation m	Site	DB
Approval Yrs:		2009		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
32	3 of 6	244.0	Dream Links Limited 1036 South Monck Dr Bracebridge ON P1L 1W8	<u>GEN</u>
SIC Code:		713910		
SIC Description:		Golf Courses and Country Clubs		
Generator #:		ON8235208		
Approval Yrs:		04,05,07,08		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
32	4 of 6	244.0	Dream Links Limited 1036 South Monck Dr Bracebridge ON P1L 1W8	<u>GEN</u>
SIC Code:				
SIC Description:				
Generator #:		ON8235208		
Approval Yrs:		As of Apr 2012		
--- Details ---				
Waste Code:		252		
Waste Description:		Waste crankcase oils and lubricants		
32	5 of 6	244.0	Dream Links Limited 1036 South Monck Dr Bracebridge ON P1L 1W8	<u>GEN</u>
SIC Code:		713910		
SIC Description:		Golf Courses and Country Clubs		
Generator #:		ON8235208		
Approval Yrs:		2010		
--- Details ---				
Waste Code:		252		
Waste Description:		WASTE OILS & LUBRICANTS		
32	6 of 6	244.0	Dream Links Limited 1036 South Monck Drive Bracebridge ON P1L 1W8	<u>PTTW</u>
Year:		2007		
EBR Registry No.:		010-1861		
Ministry Ref. No.:		0568-77UL55		
Type:		Instrument Proposal		
Instrument Type:		Permit to take water - OWRA s. 34		
Proposal Date:		October 11, 2007		
Location:		1036 South Monck Drive , Lot: 5, Concession: 3, Monck, Lot: 4, Concession: 3, Monck, Town of Bracebridge, District Municipality of Muskoka		
Proponent Address:		1036 South Monck Drive Bracebridge Ontario Canada P1L 1W8		

Map Key	Number of Records	Elevation m	Site	DB
35	1 of 5	239.1	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI 1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	<u>GEN</u>
<p>SIC Code: 541940 SIC Description: Veterinary Services Generator #: ON1522600 Approval Yrs: 2011</p> <p>--- Details --- Waste Code: 261 Waste Description: PHARMACEUTICALS + Waste Code: 312 Waste Description: PATHOLOGICAL WASTES + Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES</p>				
35	2 of 5	239.1	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI 1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	<u>GEN</u>
<p>SIC Code: 541940 SIC Description: Veterinary Services Generator #: ON1522600 Approval Yrs: 2009</p> <p>--- Details --- Waste Code: 261 Waste Description: PHARMACEUTICALS + Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES + Waste Code: 312 Waste Description: PATHOLOGICAL WASTES</p>				
35	3 of 5	239.1	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI 1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON P1L 1W8	<u>GEN</u>
<p>SIC Code: 541940 SIC Description: Veterinary Services Generator #: ON1522600 Approval Yrs: 05,06,07,08</p> <p>--- Details --- Waste Code: 261 Waste Description: PHARMACEUTICALS + Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES + Waste Code: 312 Waste Description: PATHOLOGICAL WASTES</p>				

Map Key	Number of Records	Elevation m	Site	DB
35	4 of 5	239.1	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI 1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON P1L 1W8	GEN
SIC Code:				
SIC Description:				
Generator #:		ON1522600		
Approval Yrs:		As of Apr 2012		
--- Details ---				
Waste Code:		261		
Waste Description:		Pharmaceuticals		
+				
Waste Code:		264		
Waste Description:		Photoprocessing wastes		
+				
Waste Code:		312		
Waste Description:		Pathological wastes		
35	5 of 5	239.1	MUSKOKA VETERINARY SERVICES PROFESSIONAL CORPORATI 1008 South Monck Dr, R.R. # 1 BRACEBRIDGE ON	GEN
SIC Code:				
SIC Description:				
Generator #:		ON1522600		
Approval Yrs:		2010		
--- Details ---				
Waste Code:		312		
Waste Description:		PATHOLOGICAL WASTES		
+				
Waste Code:		261		
Waste Description:		PHARMACEUTICALS		
+				
Waste Code:		264		
Waste Description:		PHOTOPROCESSING WASTES		
1	1 of 1	285.0	ON	WWIS
Well Id:		4202553		Lot:
Concession:		06		Concession Name:
County:		MUSKOKA		Municipality:
Easting Nad83:		631114.8		Northing Nad83:
Zone:		17		Utm Reliability:
Primary Water Use:		Domestic		Construction Date:
Sec. Water Use:				Well Depth:
Pump Rate:				Static Water Level:
Flow Rate:				Clear/Cloudy:
Specific Capacity:				Final Well Status:
Construction Method:		Not Known		Flowing (y/n):
Elevation (m):		284.91		Elevation Reliability:
Depth to Bedrock:				Overburden/Bedrock:
Water Type:		FRESH		Casing Material:
--- Details ---				

Map Key	Number of Records	Elevation m	Site	DB
Thickness:	10 ft			Original Depth: 10 ft
Material Colour:				Material: SAND
2	1 of 1	277.5	ON	<u>WWIS</u>
Well Id:	4207461		Lot:	003
Concession:	06		Concession Name:	CON
County:	MUSKOKA		Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	631617.8		Northing Nad83:	4993168
Zone:	17		Utm Reliability:	unknown UTM
Primary Water Use:	Domestic		Construction Date:	13-NOV-99
Sec. Water Use:			Well Depth:	90 ft
Pump Rate:	25 GPM		Static Water Level:	40 ft
Flow Rate:			Clear/Cloudy:	
Specific Capacity:			Final Well Status:	Water Supply
Construction Method:	Rotary (Air)		Flowing (y/n):	N
Elevation (m):	278.39		Elevation Reliability:	
Depth to Bedrock:	90		Overburden/Bedrock:	Bedrock
Water Type:			Casing Material:	OPEN HOLE,STEEL
--- Details ---				
Thickness:	8 ft		Original Depth:	8 ft
Material Colour:	BROWN		Material:	SAND
+				
Thickness:	4 ft		Original Depth:	12 ft
Material Colour:	GREY		Material:	CLAY, HARD
+				
Thickness:	76 ft		Original Depth:	88 ft
Material Colour:	BROWN		Material:	CLAY, SILT
+				
Thickness:	2 ft		Original Depth:	90 ft
Material Colour:	GREY		Material:	GRAVEL
+				
Thickness:	210 ft		Original Depth:	300 ft
Material Colour:	GREY		Material:	GRANITE
3	1 of 1	264.5	PRIVATE RESIDENCE DANIEL NEWLOVE HOME, 183 BONNEL ROAD, BRACEBRIDGE FURNACE OIL TANK BRACEBRIDGE TOWN ON	<u>SPL</u>
Ref No.:	196770			
Incident Dt:	3/18/2001			
MOE Reported Dt:	3/20/2001			
Contaminant Name:				
Contaminant Quantity:				
Incident Summary:	NEWLOVE HOME: SPILL OF 100 L (ESTIMATE) FURNACE OIL TO GROUND.			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			
Incident Reason:	ICE, FROST DAMAGE			
Nature of Impact:	Multi Media Pollution			
Receiving Medium:	Land			
Environmental Impact:	Possible			

Map Key	Number of Records	Elevation m	Site	DB
4	1 of 1	287.7	ON	WWIS
Well Id:	4200448	Lot:	008	
Concession:	A	Concession Name:	CON	
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)	
Easting Nad83:	631054.8	Northing Nad83:	4992374	
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m	
Primary Water Use:	Public	Construction Date:	02-JAN-65	
Sec. Water Use:		Well Depth:	182 ft	
Pump Rate:	10 GPM	Static Water Level:	3 ft	
Flow Rate:		Clear/Cloudy:	CLEAR	
Specific Capacity:		Final Well Status:	Water Supply	
Construction Method:	Cable Tool	Flowing (y/n):	N	
Elevation (m):	288.15	Elevation Reliability:		
Depth to Bedrock:	1	Overburden/Bedrock:	Bedrock	
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL	
--- Details ---				
Thickness:	1 ft	Original Depth:	1 ft	
Material Colour:		Material:	MEDIUM SAND	
+				
Thickness:	181 ft	Original Depth:	182 ft	
Material Colour:		Material:	GRANITE	
5	1 of 3	257.0	ON	WWIS
Well Id:	4206303	Lot:	004	
Concession:	06	Concession Name:	CON	
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MACAULY)	
Easting Nad83:	631994.8	Northing Nad83:	4993307	
Zone:	17	Utm Reliability:	unknown UTM	
Primary Water Use:	Domestic	Construction Date:	15-AUG-95	
Sec. Water Use:		Well Depth:	6 ft	
Pump Rate:	15 GPM	Static Water Level:	5 ft	
Flow Rate:		Clear/Cloudy:	CLEAR	
Specific Capacity:		Final Well Status:	Water Supply	
Construction Method:	Air Percussion	Flowing (y/n):	N	
Elevation (m):	255.69	Elevation Reliability:		
Depth to Bedrock:	6	Overburden/Bedrock:	Bedrock	
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL	
--- Details ---				
Thickness:	6 ft	Original Depth:	6 ft	
Material Colour:	BROWN	Material:	GRAVEL, FILL	
+				
Thickness:	434 ft	Original Depth:	440 ft	
Material Colour:	GREY	Material:	GRANITE	
5	2 of 3	257.0	ON	WWIS
Well Id:	4203226	Lot:	004	
Concession:	06	Concession Name:	CON	
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MACAULY)	
Easting Nad83:	631994.8	Northing Nad83:	4993307	
Zone:	17	Utm Reliability:	unknown UTM	

Map Key	Number of Records	Elevation m	Site	DB
Primary Water Use:	Domestic			Construction Date: 17-APR-86
Sec. Water Use:				Well Depth: 400 ft
Pump Rate:	5 GPM			Static Water Level: 26 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Air Percussion			Flowing (y/n): N
Elevation (m):	255.69			Elevation Reliability:
Depth to Bedrock:	3			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: STEEL
--- Details ---				
Thickness:	3 ft			Original Depth: 3 ft
Material Colour:	BROWN			Material: FILL, LOOSE
+				
Thickness:	397 ft			Original Depth: 400 ft
Material Colour:	GREY			Material: GRANITE, SOFT, DENSE

5 **3 of 3** **257.0** **ON** [WWIS](#)

Well Id:	4203237			Lot:	004
Concession:	06			Concession Name:	CON
County:	MUSKOKA			Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	631994.8			Northing Nad83:	4993307
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	16-APR-84
Sec. Water Use:				Well Depth:	140 ft
Pump Rate:	15 GPM			Static Water Level:	
Flow Rate:	5 GPM			Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Air Percussion			Flowing (y/n):	Y
Elevation (m):	255.69			Elevation Reliability:	
Depth to Bedrock:	0			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	OPEN HOLE,STEEL
--- Details ---					
Thickness:	140 ft			Original Depth:	140 ft
Material Colour:	BLACK			Material:	GRANITE

6 **1 of 1** **279.4** **ON** [WWIS](#)

Well Id:	4205588			Lot:	004
Concession:	07			Concession Name:	CON
County:	MUSKOKA			Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	631618.8			Northing Nad83:	4994260
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	23-NOV-92
Sec. Water Use:				Well Depth:	82 ft
Pump Rate:	8 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Air Percussion			Flowing (y/n):	N
Elevation (m):	284.27			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	STEEL
--- Details ---					

Map Key	Number of Records	Elevation m	Site	DB
Thickness:	75 ft			Original Depth: 75 ft
Material Colour:	BROWN			Material: FINE SAND
+				
Thickness:	7 ft			Original Depth: 82 ft
Material Colour:	BLACK			Material: MEDIUM GRAVEL
8	1 of 1	279.1	ON	<u>WWIS</u>
Well Id:	4207892			Lot: 007
Concession:	07			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	632766.8			Northing Nad83: 4994683
Zone:	17			Utm Reliability: unknown UTM
Primary Water Use:	Domestic			Construction Date: 17-AUG-01
Sec. Water Use:				Well Depth: 65 ft
Pump Rate:	10 GPM			Static Water Level: 10 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Rotary (Air)			Flowing (y/n): N
Elevation (m):	283.77			Elevation Reliability:
Depth to Bedrock:				Overburden/Bedrock: Overburden
Water Type:	Not stated			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	65 ft			Original Depth: 65 ft
Material Colour:	BROWN			Material: SAND
9	1 of 1	277.6	ON	<u>WWIS</u>
Well Id:	4206812			Lot: 007
Concession:	07			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	632770.8			Northing Nad83: 4994684
Zone:	17			Utm Reliability: unknown UTM
Primary Water Use:	Domestic			Construction Date: 13-DEC-97
Sec. Water Use:				Well Depth: 5 ft
Pump Rate:	1 GPM			Static Water Level: 16 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Air Percussion			Flowing (y/n): N
Elevation (m):	282.39			Elevation Reliability:
Depth to Bedrock:	39			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	5 ft			Original Depth: 5 ft
Material Colour:	BROWN			Material: SAND
+				
Thickness:	34 ft			Original Depth: 39 ft
Material Colour:	GREY			Material: SILT
+				
Thickness:	361 ft			Original Depth: 400 ft
Material Colour:	GREY			Material: GRANITE

Map Key	Number of Records	Elevation m	Site	DB
10	1 of 1	260.3	ON	<u>WWIS</u>
<i>Well Id:</i>	4208786			
<i>Concession:</i>			<i>Lot:</i>	
<i>County:</i>	MUSKOKA		<i>Concession Name:</i>	
<i>Easting Nad83:</i>	633506		<i>Municipality:</i>	BRACEBRIDGE TOWN (MACAULY)
<i>Zone:</i>	17		<i>Northing Nad83:</i>	4994231
<i>Primary Water Use:</i>	Not Used		<i>Utm Reliability:</i>	margin of error : 100 m - 300 m
<i>Sec. Water Use:</i>			<i>Construction Date:</i>	20-NOV-03
<i>Pump Rate:</i>			<i>Well Depth:</i>	
<i>Flow Rate:</i>			<i>Static Water Level:</i>	
<i>Specific Capacity:</i>			<i>Clear/Cloudy:</i>	
<i>Construction Method:</i>	Not Known		<i>Final Well Status:</i>	Abandoned-Other
<i>Elevation (m):</i>	257.85		<i>Flowing (y/n):</i>	
<i>Depth to Bedrock:</i>			<i>Elevation Reliability:</i>	
<i>Water Type:</i>			<i>Overburden/Bedrock:</i>	No formation data
			<i>Casing Material:</i>	
13	1 of 1	271.1	ON	<u>WWIS</u>
<i>Well Id:</i>	7042661		<i>Lot:</i>	011
<i>Concession:</i>	06		<i>Concession Name:</i>	
<i>County:</i>	MUSKOKA		<i>Municipality:</i>	BRACEBRIDGE TOWN (MACAULY)
<i>Easting Nad83:</i>	633588		<i>Northing Nad83:</i>	4994362
<i>Zone:</i>	17		<i>Utm Reliability:</i>	margin of error : 10 - 30 m
<i>Primary Water Use:</i>			<i>Construction Date:</i>	30-MAR-07
<i>Sec. Water Use:</i>			<i>Well Depth:</i>	
<i>Pump Rate:</i>			<i>Static Water Level:</i>	
<i>Flow Rate:</i>			<i>Clear/Cloudy:</i>	
<i>Specific Capacity:</i>			<i>Final Well Status:</i>	Abandoned-Supply
<i>Construction Method:</i>	Other Method		<i>Flowing (y/n):</i>	
<i>Elevation (m):</i>	270.6		<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>			<i>Overburden/Bedrock:</i>	No formation data
<i>Water Type:</i>			<i>Casing Material:</i>	
14	1 of 2	271.4	ON	<u>WWIS</u>
<i>Well Id:</i>	4209052		<i>Lot:</i>	009
<i>Concession:</i>	06		<i>Concession Name:</i>	CON
<i>County:</i>	MUSKOKA		<i>Municipality:</i>	BRACEBRIDGE TOWN (MACAULY)
<i>Easting Nad83:</i>	633593		<i>Northing Nad83:</i>	4994360
<i>Zone:</i>	17		<i>Utm Reliability:</i>	margin of error : 10 - 30 m
<i>Primary Water Use:</i>			<i>Construction Date:</i>	25-OCT-04
<i>Sec. Water Use:</i>			<i>Well Depth:</i>	
<i>Pump Rate:</i>			<i>Static Water Level:</i>	
<i>Flow Rate:</i>			<i>Clear/Cloudy:</i>	
<i>Specific Capacity:</i>			<i>Final Well Status:</i>	Abandoned-Other
<i>Construction Method:</i>			<i>Flowing (y/n):</i>	
<i>Elevation (m):</i>	270.75		<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>			<i>Overburden/Bedrock:</i>	No formation data
<i>Water Type:</i>			<i>Casing Material:</i>	
14	2 of 2	271.4	ON	<u>WWIS</u>

Map Key	Number of Records	Elevation m	Site	DB
Well Id:	4809812		Lot:	019
Concession:	03		Concession Name:	CON
County:	PARRY SOUND		Municipality:	PERRY
Easting Nad83:	633593		Northing Nad83:	4994360
Zone:	17		Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:			Construction Date:	29-SEP-04
Sec. Water Use:			Well Depth:	
Pump Rate:			Static Water Level:	
Flow Rate:			Clear/Cloudy:	
Specific Capacity:			Final Well Status:	Abandoned-Other
Construction Method:			Flowing (y/n):	
Elevation (m):	270.75		Elevation Reliability:	
Depth to Bedrock:			Overburden/Bedrock:	No formation data
Water Type:			Casing Material:	

19 **1 of 1** **264.9** **ON** [WWIS](#)

Well Id:	4202964		Lot:	005
Concession:	05		Concession Name:	CON
County:	MUSKOKA		Municipality:	MUSKOKA LAKES (MONK)
Easting Nad83:	629514.8		Northing Nad83:	4990724
Zone:	17		Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic		Construction Date:	05-MAR-84
Sec. Water Use:			Well Depth:	95 ft
Pump Rate:	50 GPM		Static Water Level:	52 ft
Flow Rate:			Clear/Cloudy:	CLOUDY
Specific Capacity:			Final Well Status:	Water Supply
Construction Method:	Air Percussion		Flowing (y/n):	N
Elevation (m):	265.76		Elevation Reliability:	
Depth to Bedrock:	2		Overburden/Bedrock:	Bedrock
Water Type:	FRESH		Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	Original Depth:	2 ft
Material Colour:	BROWN	Material:	SAND, FILL
+			
Thickness:	18 ft	Original Depth:	20 ft
Material Colour:	GREY	Material:	GRANITE
+			
Thickness:	10 ft	Original Depth:	30 ft
Material Colour:	BLACK	Material:	GRANITE
+			
Thickness:	65 ft	Original Depth:	95 ft
Material Colour:	GREY	Material:	GRANITE
+			
Thickness:	10 ft	Original Depth:	105 ft
Material Colour:	BLACK	Material:	GRANITE
+			
Thickness:	25 ft	Original Depth:	130 ft
Material Colour:	GREY	Material:	GRANITE
+			
Thickness:	10 ft	Original Depth:	140 ft
Material Colour:	BLACK	Material:	GRANITE

Map Key	Number of Records	Elevation m	Site	DB
20	1 of 1	267.6	ON	WWIS
<i>Well Id:</i> 4209176				
<i>Concession:</i> 05				
<i>County:</i> MUSKOKA				
<i>Easting Nad83:</i> 629318				
<i>Zone:</i> 17				
<i>Primary Water Use:</i> Domestic				
<i>Sec. Water Use:</i>				
<i>Pump Rate:</i> 20 LPM				
<i>Flow Rate:</i>				
<i>Specific Capacity:</i>				
<i>Construction Method:</i> Rotary (Air)				
<i>Elevation (m):</i> 265.29				
<i>Depth to Bedrock:</i> 0				
<i>Water Type:</i> FRESH				
<i>Lot:</i> 005				
<i>Concession Name:</i>				
<i>Municipality:</i> BRACEBRIDGE TOWN (MONK)				
<i>Northing Nad83:</i> 4990943				
<i>Utm Reliability:</i>				
<i>Construction Date:</i> 16-NOV-04				
<i>Well Depth:</i> 80.8 m				
<i>Static Water Level:</i>				
<i>Clear/Cloudy:</i> CLEAR				
<i>Final Well Status:</i> Water Supply				
<i>Flowing (y/n):</i>				
<i>Elevation Reliability:</i>				
<i>Overburden/Bedrock:</i> Bedrock				
<i>Casing Material:</i> OPEN HOLE,STEEL				
--- Details ---				
<i>Thickness:</i> 80.8 m				
<i>Material Colour:</i> GREY				
<i>Original Depth:</i> 80.8 m				
<i>Material:</i> ROCK				

21	1 of 1	265.3	ON	WWIS
<i>Well Id:</i> 4202842				
<i>Concession:</i> 05				
<i>County:</i> MUSKOKA				
<i>Easting Nad83:</i> 629414.8				
<i>Zone:</i> 17				
<i>Primary Water Use:</i> Domestic				
<i>Sec. Water Use:</i>				
<i>Pump Rate:</i> 12 GPM				
<i>Flow Rate:</i>				
<i>Specific Capacity:</i>				
<i>Construction Method:</i> Air Percussion				
<i>Elevation (m):</i> 265.14				
<i>Depth to Bedrock:</i> 0				
<i>Water Type:</i> FRESH				
<i>Lot:</i> 005				
<i>Concession Name:</i> CON				
<i>Municipality:</i> MUSKOKA LAKES (MONK)				
<i>Northing Nad83:</i> 4990674				
<i>Utm Reliability:</i> margin of error : 100 m - 300 m				
<i>Construction Date:</i> 18-FEB-83				
<i>Well Depth:</i> 140 ft				
<i>Static Water Level:</i> 44 ft				
<i>Clear/Cloudy:</i> CLOUDY				
<i>Final Well Status:</i> Water Supply				
<i>Flowing (y/n):</i> N				
<i>Elevation Reliability:</i>				
<i>Overburden/Bedrock:</i> Bedrock				
<i>Casing Material:</i> OPEN HOLE,STEEL				
--- Details ---				
<i>Thickness:</i> 140 ft				
<i>Material Colour:</i> GREY				
<i>Original Depth:</i> 140 ft				
<i>Material:</i> GRANITE, FRACTURED				

22	1 of 1	270.0	ON	WWIS
<i>Well Id:</i> 4207894				
<i>Concession:</i> 07				
<i>County:</i> MUSKOKA				
<i>Easting Nad83:</i> 633846				
<i>Zone:</i> 17				
<i>Primary Water Use:</i> Domestic				
<i>Sec. Water Use:</i>				
<i>Pump Rate:</i> 1 GPM				
<i>Flow Rate:</i>				
<i>Specific Capacity:</i>				
<i>Construction Method:</i> Rotary (Air)				
<i>Elevation (m):</i> 270.48				
<i>Lot:</i> 013				
<i>Concession Name:</i> CON				
<i>Municipality:</i> BRACEBRIDGE TOWN (MACAULY)				
<i>Northing Nad83:</i> 4994635				
<i>Utm Reliability:</i> margin of error : 10 - 30 m				
<i>Construction Date:</i> 17-AUG-01				
<i>Well Depth:</i> 305 ft				
<i>Static Water Level:</i> 20 ft				
<i>Clear/Cloudy:</i> CLOUDY				
<i>Final Well Status:</i> Water Supply				
<i>Flowing (y/n):</i> N				
<i>Elevation Reliability:</i>				

Map Key	Number of Records	Elevation m	Site	DB
Depth to Bedrock: Water Type:	12 FRESH			Overburden/Bedrock: Bedrock Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	12 ft			Original Depth: 12 ft
Material Colour:	BROWN			Material: SAND, CLAY
+				
Thickness:	293 ft			Original Depth: 305 ft
Material Colour:	GREY			Material: GRANITE

23 **1 of 4** **254.3** **ON** [WWIS](#)

Well Id:	4204189	Lot:	005
Concession:	04	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629686.8	Northing Nad83:	4990244
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	16-JUN-89
Sec. Water Use:		Well Depth:	3 ft
Pump Rate:	0 GPM	Static Water Level:	30 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	254.46	Elevation Reliability:	
Depth to Bedrock:	3	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	

--- Details ---

Thickness:	3 ft	Original Depth:	3 ft
Material Colour:	BROWN	Material:	CLAY, GRAVEL
+			
Thickness:	257 ft	Original Depth:	260 ft
Material Colour:	BLACK	Material:	GRANITE

23 **2 of 4** **254.3** **ON** [WWIS](#)

Well Id:	4205345	Lot:	005
Concession:	04	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629686.8	Northing Nad83:	4990244
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	02-MAR-92
Sec. Water Use:		Well Depth:	490 ft
Pump Rate:	150 GPM	Static Water Level:	1 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	254.46	Elevation Reliability:	
Depth to Bedrock:	15	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	15 ft	Original Depth:	15 ft
Material Colour:	RED	Material:	CLAY
+			

Map Key	Number of Records	Elevation m	Site	DB
Thickness:	465 ft			Original Depth: 480 ft
Material Colour:	GREY			Material: GRANITE, LAYERED
+				
Thickness:	10 ft			Original Depth: 490 ft
Material Colour:	GREY			Material: GRANITE

23 **3 of 4** **254.3** **ON** [WWIS](#)

Well Id:	4203900	Lot:	005
Concession:	04	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629686.8	Northing Nad83:	4990244
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	07-JUL-88
Sec. Water Use:		Well Depth:	35 ft
Pump Rate:	50 GPM	Static Water Level:	7 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	254.46	Elevation Reliability:	
Depth to Bedrock:	14	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	14 ft	Original Depth:	14 ft
Material Colour:	BROWN	Material:	CLAY
+			
Thickness:	16 ft	Original Depth:	30 ft
Material Colour:	GREY	Material:	GRANITE
+			
Thickness:	5 ft	Original Depth:	35 ft
Material Colour:		Material:	GRANITE
+			
Thickness:	110 ft	Original Depth:	145 ft
Material Colour:	BLACK	Material:	GRANITE
+			
Thickness:	115 ft	Original Depth:	260 ft
Material Colour:	GREY	Material:	GRANITE

23 **4 of 4** **254.3** **ON** [WWIS](#)

Well Id:	4203630	Lot:	005
Concession:	04	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629686.8	Northing Nad83:	4990244
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	11-SEP-87
Sec. Water Use:		Well Depth:	40 ft
Pump Rate:	60 GPM	Static Water Level:	47 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	254.46	Elevation Reliability:	
Depth to Bedrock:	2	Overburden/Bedrock:	Bedrock

Map Key	Number of Records	Elevation m	Site	DB
Water Type:	FRESH			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	2 ft			Original Depth: 2 ft
Material Colour:	RED			Material: FINE SAND
+				
Thickness:	38 ft			Original Depth: 40 ft
Material Colour:	GREY			Material: GRANITE
+				
Thickness:	100 ft			Original Depth: 140 ft
Material Colour:	GREY			Material: GRANITE
24	1 of 1	294.5	ON	<u>WWIS</u>
Well Id:	4208113			Lot: 010
Concession:	06			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	634259.8			Northing Nad83: 4994157
Zone:	17			Utm Reliability: unknown UTM
Primary Water Use:	Domestic			Construction Date: 25-MAR-02
Sec. Water Use:				Well Depth: 62 ft
Pump Rate:	25 GPM			Static Water Level: 30 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Air Percussion			Flowing (y/n): N
Elevation (m):	295.46			Elevation Reliability:
Depth to Bedrock:	62			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	62 ft			Original Depth: 62 ft
Material Colour:				Material: SAND, GRAVEL
+				
Thickness:	38 ft			Original Depth: 100 ft
Material Colour:	BLACK			Material: GRANITE
25	1 of 2	294.2	ON	<u>WWIS</u>
Well Id:	4206263			Lot: 010
Concession:	06			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	634263.8			Northing Nad83: 4994157
Zone:	17			Utm Reliability: unknown UTM
Primary Water Use:	Domestic			Construction Date: 10-AUG-95
Sec. Water Use:				Well Depth: 300 ft
Pump Rate:	1 GPM			Static Water Level: 30 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Rotary (Air)			Flowing (y/n): N
Elevation (m):	295.27			Elevation Reliability:
Depth to Bedrock:	113			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: STEEL
--- Details ---				
Thickness:	2 ft			Original Depth: 2 ft

Map Key	Number of Records	Elevation m	Site	DB
Material Colour:	BROWN		Material:	SAND
+				
Thickness:	103 ft		Original Depth:	105 ft
Material Colour:	GREY		Material:	CLAY
+				
Thickness:	7 ft		Original Depth:	112 ft
Material Colour:	BROWN		Material:	SAND
+				
Thickness:	1 ft		Original Depth:	113 ft
Material Colour:	BLACK		Material:	GRAVEL
+				
Thickness:	167 ft		Original Depth:	280 ft
Material Colour:	GREY		Material:	GRANITE
+				
Thickness:	20 ft		Original Depth:	300 ft
Material Colour:	BLACK		Material:	GRANITE

25 **2 of 2** **294.2** **ON** [WWIS](#)

Well Id:	4206776	Lot:	010
Concession:	06	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MACAULY)
Easting Nad83:	634263.8	Northing Nad83:	4994157
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	03-NOV-97
Sec. Water Use:		Well Depth:	80 ft
Pump Rate:	3 GPM	Static Water Level:	30 ft
Flow Rate:		Clear/Cloudy:	CLOUDY
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Rotary (Air)	Flowing (y/n):	N
Elevation (m):	295.27	Elevation Reliability:	
Depth to Bedrock:	80	Overburden/Bedrock:	Unknown type (bedrock encountered)
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	80 ft	Original Depth:	80 ft
Material Colour:	BROWN	Material:	SAND
+			
Thickness:	28 ft	Original Depth:	108 ft
Material Colour:	GREY	Material:	ROCK
+			
Thickness:	2 ft	Original Depth:	110 ft
Material Colour:	GREEN	Material:	UNKNOWN TYPE
+			
Thickness:	80 ft	Original Depth:	190 ft
Material Colour:	GREY	Material:	UNKNOWN TYPE

27 **1 of 3** **256.9** **ON** [WWIS](#)

Well Id:	4204591	Lot:	006
Concession:	04	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)

Map Key	Number of Records	Elevation m	Site	DB
<i>Easting Nad83:</i> <i>Zone:</i> <i>Primary Water Use:</i> <i>Sec. Water Use:</i> <i>Pump Rate:</i> <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> <i>Elevation (m):</i> <i>Depth to Bedrock:</i> <i>Water Type:</i>	629300.8 17 Domestic 10 GPM Air Percussion 256.38 4 FRESH		<i>Northing Nad83:</i> <i>Utm Reliability:</i> <i>Construction Date:</i> <i>Well Depth:</i> <i>Static Water Level:</i> <i>Clear/Cloudy:</i> <i>Final Well Status:</i> <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> <i>Casing Material:</i>	4990096 unknown UTM 22-FEB-90 60 ft 21 ft CLEAR Water Supply N Bedrock OPEN HOLE,STEEL
--- Details ---				
<i>Thickness:</i>	4 ft		<i>Original Depth:</i>	4 ft
<i>Material Colour:</i>	BROWN		<i>Material:</i>	SAND, CLAY
+				
<i>Thickness:</i>	26 ft		<i>Original Depth:</i>	30 ft
<i>Material Colour:</i>	GREY		<i>Material:</i>	GRANITE
+				
<i>Thickness:</i>	25 ft		<i>Original Depth:</i>	55 ft
<i>Material Colour:</i>	GREY		<i>Material:</i>	GRANITE
+				
<i>Thickness:</i>	5 ft		<i>Original Depth:</i>	60 ft
<i>Material Colour:</i>			<i>Material:</i>	GRANITE
+				
<i>Thickness:</i>	40 ft		<i>Original Depth:</i>	100 ft
<i>Material Colour:</i>	GREY		<i>Material:</i>	GRANITE
27	2 of 3	256.9	ON	<u>WWIS</u>
<i>Well Id:</i> <i>Concession:</i> <i>County:</i> <i>Easting Nad83:</i> <i>Zone:</i> <i>Primary Water Use:</i> <i>Sec. Water Use:</i> <i>Pump Rate:</i> <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> <i>Elevation (m):</i> <i>Depth to Bedrock:</i> <i>Water Type:</i>	4205805 04 MUSKOKA 629300.8 17 Domestic 3 GPM Air Percussion 256.38 20 FRESH		<i>Lot:</i> <i>Concession Name:</i> <i>Municipality:</i> <i>Northing Nad83:</i> <i>Utm Reliability:</i> <i>Construction Date:</i> <i>Well Depth:</i> <i>Static Water Level:</i> <i>Clear/Cloudy:</i> <i>Final Well Status:</i> <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> <i>Casing Material:</i>	006 CON BRACEBRIDGE TOWN (MONK) 4990096 unknown UTM 06-OCT-93 20 ft 32 ft CLEAR Water Supply N Bedrock STEEL
--- Details ---				
<i>Thickness:</i>	20 ft		<i>Original Depth:</i>	20 ft
<i>Material Colour:</i>	GREY		<i>Material:</i>	CLAY, GRAVEL
+				
<i>Thickness:</i>	120 ft		<i>Original Depth:</i>	140 ft
<i>Material Colour:</i>	RED		<i>Material:</i>	GRANITE
27	3 of 3	256.9	ON	<u>WWIS</u>

Map Key	Number of Records	Elevation m	Site	DB
Well Id:	4205804		Lot:	006
Concession:	04		Concession Name:	CON
County:	MUSKOKA		Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629300.8		Northing Nad83:	4990096
Zone:	17		Utm Reliability:	unknown UTM
Primary Water Use:	Domestic		Construction Date:	05-OCT-93
Sec. Water Use:			Well Depth:	2 ft
Pump Rate:	15 GPM		Static Water Level:	10 ft
Flow Rate:			Clear/Cloudy:	CLEAR
Specific Capacity:			Final Well Status:	Water Supply
Construction Method:	Air Percussion		Flowing (y/n):	N
Elevation (m):	256.38		Elevation Reliability:	
Depth to Bedrock:	2		Overburden/Bedrock:	Bedrock
Water Type:	FRESH		Casing Material:	STEEL
--- Details ---				
Thickness:	2 ft		Original Depth:	2 ft
Material Colour:	BROWN		Material:	TOPSOIL
+				
Thickness:	102 ft		Original Depth:	104 ft
Material Colour:	RED		Material:	GRANITE

28 **1 of 1** **257.9** **ON** [WWIS](#)

Well Id:	4202212		Lot:	005
Concession:	04		Concession Name:	CON
County:	MUSKOKA		Municipality:	MUSKOKA LAKES (MONK)
Easting Nad83:	629764.8		Northing Nad83:	4989724
Zone:	17		Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic		Construction Date:	11-JUL-78
Sec. Water Use:			Well Depth:	220 ft
Pump Rate:	30 GPM		Static Water Level:	45 ft
Flow Rate:			Clear/Cloudy:	CLEAR
Specific Capacity:			Final Well Status:	Water Supply
Construction Method:	Air Percussion		Flowing (y/n):	N
Elevation (m):	258.8		Elevation Reliability:	
Depth to Bedrock:	12		Overburden/Bedrock:	Bedrock
Water Type:	FRESH		Casing Material:	OPEN HOLE,STEEL
--- Details ---				
Thickness:	12 ft		Original Depth:	12 ft
Material Colour:	GREY		Material:	CLAY
+				
Thickness:	208 ft		Original Depth:	220 ft
Material Colour:	GREY		Material:	GRANITE

29 **1 of 1** **247.7** **ON** [WWIS](#)

Well Id:	5739600		Lot:	
Concession:			Concession Name:	
County:	SIMCOE		Municipality:	ORILLIA
Easting Nad83:	629416		Northing Nad83:	4989941
Zone:	17		Utm Reliability:	
Primary Water Use:	Domestic		Construction Date:	09-JUN-04
Sec. Water Use:			Well Depth:	48.77 m
Pump Rate:	22 LPM		Static Water Level:	2.13 m

Map Key	Number of Records	Elevation m	Site	DB
Flow Rate:				
Specific Capacity:				
Construction Method:	Rotary (Air)			
Elevation (m):	246.79			
Depth to Bedrock:				
Water Type:				
Clear/Cloudy:				
Final Well Status:				Water Supply
Flowing (y/n):				
Elevation Reliability:				
Overburden/Bedrock:				Unknown type in the lower layers(s)
Casing Material:				STEEL
--- Details ---				
Thickness:	16.46 m			
Material Colour:	GREY			
+				
Thickness:	32.31 m			
Material Colour:				
Original Depth:				16.46 m
Material:				CLAY, SAND
Original Depth:				48.77 m
Material:				
30	1 of 1	260.0	ON	<u>WWIS</u>
Well Id:	4201030			
Concession:	03			
County:	MUSKOKA			
Easting Nad83:	629774.8			
Zone:	17			
Primary Water Use:	Domestic			
Sec. Water Use:				
Pump Rate:	40 GPM			
Flow Rate:				
Specific Capacity:				
Construction Method:	Air Percussion			
Elevation (m):	260.37			
Depth to Bedrock:	16			
Water Type:	FRESH			
Lot:				005
Concession Name:				CON
Municipality:				BRACEBRIDGE TOWN (MONK)
Northing Nad83:				4989664
Utm Reliability:				margin of error : 30 m - 100 m
Construction Date:				15-JUN-71
Well Depth:				252 ft
Static Water Level:				52 ft
Clear/Cloudy:				CLEAR
Final Well Status:				Water Supply
Flowing (y/n):				N
Elevation Reliability:				
Overburden/Bedrock:				Bedrock
Casing Material:				OPEN HOLE,STEEL
--- Details ---				
Thickness:	16 ft			
Material Colour:	GREY			
+				
Thickness:	184 ft			
Material Colour:	GREY			
+				
Thickness:	20 ft			
Material Colour:	RED			
+				
Thickness:	32 ft			
Material Colour:	GREY			
Original Depth:				16 ft
Material:				CLAY
Original Depth:				200 ft
Material:				GRANITE
Original Depth:				220 ft
Material:				GRANITE
Original Depth:				252 ft
Material:				GRANITE
31	1 of 2	252.1	ON	<u>WWIS</u>
Well Id:	4206194			
Concession:	03			
County:	MUSKOKA			
Easting Nad83:	630061.8			
Zone:	17			
Primary Water Use:	Domestic			
Sec. Water Use:				
Pump Rate:	10 GPM			
Lot:				005
Concession Name:				CON
Municipality:				BRACEBRIDGE TOWN (MONK)
Northing Nad83:				4989298
Utm Reliability:				unknown UTM
Construction Date:				21-APR-95
Well Depth:				44 ft
Static Water Level:				2 ft

Map Key	Number of Records	Elevation m	Site	DB
Flow Rate:				CLEAR
Specific Capacity:				Water Supply
Construction Method:	Rotary (Air)			N
Elevation (m):	250.77			Elevation Reliability:
Depth to Bedrock:	44			Overburden/Bedrock: Bedrock
Water Type:	Not stated			Casing Material: STEEL
--- Details ---				
Thickness:	44 ft		Original Depth:	44 ft
Material Colour:	BROWN		Material:	CLAY, PACKED, WATER-BEARING
+				
Thickness:	356 ft		Original Depth:	400 ft
Material Colour:	GREY		Material:	GRANITE, HARD, DENSE

31 **2 of 2** **252.1** **ON** [WWIS](#)

Well Id:	4206893	Lot:	005
Concession:	03	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	630061.8	Northing Nad83:	4989298
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Commerical	Construction Date:	03-JUN-98
Sec. Water Use:		Well Depth:	300 ft
Pump Rate:	3 GPM	Static Water Level:	34 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	250.77	Elevation Reliability:	
Depth to Bedrock:	19	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL
--- Details ---			
Thickness:	19 ft	Original Depth:	19 ft
Material Colour:	GREY	Material:	CLAY, STONES
+			
Thickness:	281 ft	Original Depth:	300 ft
Material Colour:	RED	Material:	GRANITE

33 **1 of 1** **242.0** **ON** [WWIS](#)

Well Id:	4204143	Lot:	006
Concession:	03	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629681.8	Northing Nad83:	4989152
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	20-MAR-89
Sec. Water Use:		Well Depth:	560 ft
Pump Rate:	20 GPM	Static Water Level:	20 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Percussion	Flowing (y/n):	N
Elevation (m):	241.82	Elevation Reliability:	
Depth to Bedrock:	31	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL
--- Details ---			

Map Key	Number of Records	Elevation m	Site	DB
Thickness:	31 ft		Original Depth:	31 ft
Material Colour:	BROWN		Material:	CLAY
+				
Thickness:	9 ft		Original Depth:	40 ft
Material Colour:	GREY		Material:	GRANITE
+				
Thickness:	90 ft		Original Depth:	130 ft
Material Colour:	GREY		Material:	GRANITE
+				
Thickness:	50 ft		Original Depth:	180 ft
Material Colour:	BLACK		Material:	GRANITE, VERY, SOFT
+				
Thickness:	340 ft		Original Depth:	520 ft
Material Colour:	GREY		Material:	GRANITE, VERY, HARD
+				
Thickness:	15 ft		Original Depth:	535 ft
Material Colour:			Material:	GRANITE, VERY, HARD
+				
Thickness:	20 ft		Original Depth:	555 ft
Material Colour:	BLACK		Material:	GRANITE, VERY, SOFT
+				
Thickness:	5 ft		Original Depth:	560 ft
Material Colour:	BLACK		Material:	GRANITE

34 **1 of 1** **237.6** **ON** [WWIS](#)

Well Id:	4200462	Lot:	005
Concession:	03	Concession Name:	CON
County:	MUSKOKA	Municipality:	BRACEBRIDGE TOWN (MONK)
Easting Nad83:	630064.8	Northing Nad83:	4988884
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	12-AUG-66
Sec. Water Use:		Well Depth:	72 ft
Pump Rate:		Static Water Level:	-3 ft
Flow Rate:	1 GPM	Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	Y
Elevation (m):	237.66	Elevation Reliability:	
Depth to Bedrock:	72	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	72 ft	Original Depth:	72 ft
Material Colour:		Material:	CLAY
+			
Thickness:	171 ft	Original Depth:	243 ft
Material Colour:		Material:	GRANITE

36 **1 of 1** **256.8** **ON** [WWIS](#)

Well Id:	4200458	Lot:	006
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Map Key	Number of Records	Elevation m	Site	DB
Concession:	02			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MONK)
Easting Nad83:	630039.8			Northing Nad83: 4988714
Zone:	17			Utm Reliability: margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date: 06-JUN-67
Sec. Water Use:				Well Depth: 237 ft
Pump Rate:	3 GPM			Static Water Level: 9 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Cable Tool			Flowing (y/n): N
Elevation (m):	262.26			Elevation Reliability:
Depth to Bedrock:	15			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	15 ft			Original Depth: 15 ft
Material Colour:				Material: MEDIUM SAND, CLAY
+				
Thickness:	222 ft			Original Depth: 237 ft
Material Colour:				Material: GRANITE

37 **1 of 1** **271.6** **ON** [WWIS](#)

Well Id:	4207851			Lot: 006
Concession:	03			Concession Name: CON
County:	MUSKOKA			Municipality: BRACEBRIDGE TOWN (MONK)
Easting Nad83:	629813			Northing Nad83: 4988662
Zone:	17			Utm Reliability: margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date: 26-MAY-01
Sec. Water Use:				Well Depth: 320 ft
Pump Rate:	3 GPM			Static Water Level: 64 ft
Flow Rate:				Clear/Cloudy: CLEAR
Specific Capacity:				Final Well Status: Water Supply
Construction Method:	Air Percussion			Flowing (y/n): N
Elevation (m):	271.86			Elevation Reliability:
Depth to Bedrock:	12			Overburden/Bedrock: Bedrock
Water Type:	FRESH			Casing Material: OPEN HOLE,STEEL
--- Details ---				
Thickness:	12 ft			Original Depth: 12 ft
Material Colour:	BROWN			Material: SAND, GRAVEL, SILT
+				
Thickness:	308 ft			Original Depth: 320 ft
Material Colour:	GREY			Material: GRANITE

Unplottable Report

Site: *Fowler Construction Company Limited
Lot Pt. 9, Pt. 10, Con 6 MUSKOKA ON*

Database:
AGR

ID: 618721
Licence: CLASS A LICENCE > 20000 TONNES
Effective Date:
Current Status:
Status Date:
Operation Type: PIT
Max Tonnage:
Unlimited Tonnage: Yes
Authority Type:
Extraction Area:
Licenced Area: 22.7
Lot: Pt. 9, Pt. 10
Concession: 6
Section:
Municipality: GRAVENHURST
County: MUSKOKA D
District: Parry Sound District

Site: *Petro-Canada
Highway 118 Bracebridge ON*

Database:
CA

Certificate #: 3681-5VTLKQ
Application Year: 2004
Issue Date: 2/6/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *DIST.MUN.OF MUSKOKA
MANITOBA ST. BRACEBRIDGE ON*

Database:
CA

Certificate #: 3-1018-85-006
Application Year: 85
Issue Date: 9/3/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: **Manitoba Street Trunk Sanitary Sewer
Manitoba Street Bracebridge ON**

Database:
CA

Certificate #: 0575-59GLDD
Application Year: 02
Issue Date: 5/6/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the District Municipality of Muskoka
Client Address: 70 Pine Street
Client City: Bracebridge
Client Postal Code: P1L 1N3
Project Description: Approval is sought for the construction of sanitary sewers on Manitoba St.
Contaminants:
Emission Control:

Site: **3176461 CANADA INC., NEXACOR REALTY
MANITOBA STREET, BELL CANADA BRACEBRIDGE ON**

Database:
CA

Certificate #: 8-1190-98-
Application Year: 98
Issue Date: //
Approval Type: Industrial air
Status: In progress
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EMERGENCY GEN-SET FOR TELECOM. NETWORK
Contaminants:
Emission Control:

Site: **IMPERIAL OIL LIMITED/ESSO PETROLEUM CANA
HIGHWAY #118, BOX 277 BRACEBRIDGE TOWN ON**

Database:
CA

Certificate #: 4-0060-90-
Application Year: 90
Issue Date: 7/13/1990
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: **ONTARIO HYDRO, BRACEBRIDGE T.S.
PT.LOT 5, D.M. OF MUSKOKA BRACEBRIDGE TOWN ON**

Database:
CA

Certificate #: 4-0060-97-
Application Year: 97
Issue Date: 7/16/1997
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: NEW TRANSFORMER FACILITIES
Contaminants:
Emission Control:

Site: Highway 118, R.R. #1 Bracebridge ON

Database:
CA

Certificate #: 2167-4Z2H44
Application Year: 01
Issue Date: 7/30/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: Aston Resort Corporation
Client Address: Highway 118, R.R. #1
Client City: Bracebridge
Client Postal Code: P1L 1W8
Project Description: Application is for an amendment for the provision of an on-line chlorine analyzer, turbidity analyzers, data logger and alarm system; elimination of the requirement for a 60 minute contact time contained in the Certificate of Approval, and an alteration to the monitoring program.
Contaminants:
Emission Control:

Site: Cedar Lane Bracebridge ON

Database:
CA

Certificate #: 8727-5CRGVT
Application Year: 02
Issue Date: 8/7/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: District Municipality of Muskoka
Client Address: 70 Pine Stsreet
Client City: Bracebridge
Client Postal Code: P1L 1N3
Project Description: Approval is sought for the construction of watermains on Cedar Lane.
Contaminants:
Emission Control:

Site: LARRY GIASCHI - PT. LOT 15 & 16
MANITOBA ST./BELL BUILDING BRACEBRIDGE TOWN ON

Database:
CA

Certificate #: 3-2107-90-
Application Year: 90
Issue Date: 2/4/1991
Approval Type: Municipal sewage
Status: Approved in 1991

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MARLENE ROBSON**
LOT 28/E.SIDE OF MANITOBA ST. BRACEBRIDGE TOWN ON

Database:
CA

Certificate #: 3-0299-95-
Application Year: 95
Issue Date: 4/3/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **D.M. OF MUSKOKA**
L.6,C.4,MACAULAY WARD/CEDAR LN BRACEBRIDGE TOWN ON

Database:
CA

Certificate #: 7-1111-97-
Application Year: 97
Issue Date: 10/20/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Composit Inc.Ecclestone Dr.**
PART OF LOT 3 Town of Bracebridge ON

Database:
EBR

Year: 1996
EBR Registry No.: IA6E1419
Ministry Ref. No.:
Type: Instrument
Instrument Type: EPA s. 27 - Approval for a waste disposal site.
Proposal Date: 9/19/96
Location: Town of Bracebridge
Proponent Address: Composit Inc.Ecclestone Dr., P.O. Box 1931,Bracebridg, Ontario, P1L 1V8

Site: **938305 ONTARIO LIMITED O/A NORTH END VARIETY**
581 MANITOBA ST MUSKOKA RD, RR 2 BRACEBRIDGE ON

Database:
EXP

Instance ID: 69639
Instance Number: 11118789
Context: FS Propane Tank
Status: EXPIRED
Description: FS Propane Tank

Site: 938305 ONTARIO LIMITED O/A NORTH END VARIETY
581 MANITOBA ST MUSKOKA RD, RR 2 BRACEBRIDGE ON

Database:
EXP

Instance ID: 399474
Instance Number: 9962071
Context: FS Facility
Status: EXPIRED
Description: FS Propane Refill Cntr - Cylr Fill

Site: 938305 ONTARIO LIMITED O/A NORTH END VARIETY
581 MANITOBA ST MUSKOKA RD, RR 2 BRACEBRIDGE ON

Database:
EXP

Instance ID: 97072
Instance Number: 11676333
Context: FS Propane Tank
Status: EXPIRED
Description: FS Propane Tank

Site: MINISTRY OF NATURAL RESOURCES ONTARIO DISTRICT OFFICE
LOT 9 CON 6 BRACEBRIDGE ON

Database:
FST

License Issue Date: 11/8/1990
Tank Status As Of: August 2007
Facility Type: Gasoline Station - Self Serve

Tank Status: Licensed
Operation: Private Fuel Outlet
Type:

--- Details ---

Status: Active
Capacity (L): 22000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: MINISTRY OF NATURAL RESOURCES ONTARIO DISTRICT OFFICE
LOT 9 CON 6 MACAULAY WARD BRACEBRIDGE ON

Database:
FST

License Issue Date:
Tank Status As Of: June 2011
Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE

Tank Status: Private Fuel Outlet
Operation:
Type:

--- Details ---

Status: Active
Capacity (L): 22000
Year of Installation: 1990
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: MINISTRY OF NATURAL RESOURCES ONTARIO DISTRICT OFFICE

Database:

LOT 9 CON 6 MACAULAY WARD BRACEBRIDGE ON

FST

License Issue Date:
Tank Status As Of: June 2010
Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Tank Status: Operation Type: Private Fuel Outlet

--- Details ---

Status: Active
Capacity (L): 22000
Year of Installation: 1990
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: MINISTRY OF NATURAL RESOURCES ONTARIO DISTRICT OFFICE LOT 9 CON 6 MACAULAY WARD BRACEBRIDGE ON Database: FST

License Issue Date:
Tank Status As Of: January 2010
Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Tank Status: Operation Type: Private Fuel Outlet

--- Details ---

Status: Active
Capacity (L): 22000
Year of Installation: 1990
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: MINISTRY OF NATURAL RESOURCES ONTARIO DISTRICT OFFICE LOT 9 CON 6 BRACEBRIDGE ON Database: FST

License Issue Date: 11/8/1990
Tank Status As Of: December 2008
Facility Type: Gasoline Station - Self Serve
Tank Status: Operation Type: Licensed Private Fuel Outlet

--- Details ---

Status: Active
Capacity (L): 22000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ANTHONY JANSSEN LANDSCAPING LTD. PART LOT 6, CONCESSION 5 BRACEBRIDGE ON Database: GEN

SIC Code:
SIC Description:
Generator #: ON2011000
Approval Yrs: 02

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: ESSO PETROLEUM CANADA HWY 118, PT. LOT 4, CON 2, BRACEBRIDGE DON MILLS ON Database: GEN

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Generator #: ON0000758
Approval Yrs: 88,89,90

--- Details ---

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **ESSO PETROLEUM CANADA**
HWY 118, PT. LOT 4, CON 2, BRACEBRODGE ON

Database:
GEN

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Generator #: ON0000758
Approval Yrs: 92,93,97

--- Details ---

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **ESSO PETROLEUM CANADA** **14-665**
HWY 118, PT. LOT 4, CON 2, BRACEBRIDGE DON MILLS ON

Database:
GEN

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Generator #: ON0000758
Approval Yrs: 94,95,96

--- Details ---

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **ESSO PETROLEUM CANADA**
HWY 118 BRACEBRODGE ON

Database:
GEN

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Generator #: ON0000758
Approval Yrs: 98,99,00,01

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 221
Waste Description: LIGHT FUELS

Site: **IMPERIAL OIL**
HWY 118 BRACEBRODGE ON

Database:
GEN

SIC Code:
SIC Description:
Generator #: ON0000758
Approval Yrs: 02,03,04,05,06,07,08

--- Details ---

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **MINISTRY OF NATURAL RESOURCES**
LOT 9 CONC. 6, MACAULAY WARD, HWY 11 N. BRACEBRIDGE ON

Database:
GEN

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Generator #: ON0001520
Approval Yrs: 90

Site: **MINISTRY OF NATURAL RESOURCES**
LOT 9 CONC. 6, MACAULAY WARD, HWY 11 N. BRACEBRIDGE ON

Database:
GEN

SIC Code: 8224
SIC Description: FIREFIGHTING SERV.
Generator #: ON0001520
Approval Yrs: 92,93,97

--- Details ---

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: **MINISTRY OF NATURAL RESOURCES 26-528**
LOT 9 CONC. 6, MACAULAY WARD, HWY 11 N. BRACEBRIDGE ON

Database:
GEN

SIC Code: 8224
SIC Description: FIREFIGHTING SERV.
Generator #: ON0001520
Approval Yrs: 94,95,96

--- Details ---

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: **MUSKOKA BOARD OF EDUCATION 27-316**
MAINTENANCE DEPOT - PAINT CREW BRACEBRIDGE ON

Database:
GEN

SIC Code: 8511
SIC Description: ELEMNT./SECON. EDUC.
Generator #: ON0781003
Approval Yrs: 94,95,96

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **PETRO-CANADA PRODUCTS**
HWY 118 WEST CON 2 PT LOT 2 BRACEBRIDGE NORTH YORK ON

Database:
GEN

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Generator #: ON1014959
Approval Yrs: 88,89,90

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

Site: **PETRO-CANADA PRODUCTS 30-499**
HWY 118 WEST CON 2 PT LOT 2 BRACEBRIDGE NORTH YORK ON

Database:
GEN

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Generator #: ON1014959
Approval Yrs: 92,93,94,95,96,97,98

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS

Site: **IMPERIAL OIL**
HWY 118 BRACEBRIDGE ON

Database:
GEN

SIC Code: 412110
SIC Description: Petroleum Product Wholesaler-Distributors
Generator #: ON0000758
Approval Yrs: 2009

--- Details ---

Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **CENTENNIAL ANIMAL HOSPITAL**
HIGHWAY 118 WEST BRACEBRIDGE ON

Database:
GEN

SIC Code:
SIC Description:
Generator #: ON1522600
Approval Yrs: 02,03,04

--- Details ---

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Site: **BRACEBRIDGE PHOTO & GRAPHICS**
200 MANITOBA STREET, UNIT 2 BRACEBRIDGE ON

Database:
GEN

SIC Code: 2821

SIC Description: PLATEMAKING, ETC.
Generator #: ON2260900
Approval Yrs: 97,98,99,00,01

--- Details ---

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Site: CENTENNIAL ANIMAL HOSPITAL
PT.LOT 5, CONC.3, PLAN 35R-7450 PT.1 BRACEBRIDGE ON

Database:
GEN

SIC Code: 0211
SIC Description: VETERINARY SERVICE
Generator #: ON1522600
Approval Yrs: 92,93,97,98

--- Details ---

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Site: CENTENNIAL ANIMAL HOSPITAL 07-349
PT.LOT 5, CONC.3, PLAN 35R-7450 PT.1 BRACEBRIDGE ON

Database:
GEN

SIC Code: 0211
SIC Description: VETERINARY SERVICE
Generator #: ON1522600
Approval Yrs: 94,95,96

--- Details ---

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Site: CENTENNIAL ANIMAL HOSPITAL
CONCESSION 3, PART LOT 5 BRACEBRIDGE ON

Database:
GEN

SIC Code: 0211
SIC Description: VETERINARY SERVICE
Generator #: ON1522600
Approval Yrs: 99,00,01

--- Details ---

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Site: MUSKOKA BOARD OF EDUCATION
MAINTENANCE DEPOT - PAINT CREW BRACEBRIDGE ON

Database:
GEN

SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Generator #: ON0781003
Approval Yrs: 86,87,88,89,90

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: ANTHONY JANSSEN
PART LOT 6, CONCESSION 5 BRACEBRIDGE ON

Database:
GEN

SIC Code: 9741

SIC Description: PRIVATE HOUSEHOLDS
Generator #: ON2011000
Approval Yrs: 95,96,97,98,99,00,01

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: *The District Municipality of Muskoka
Lot 3 Bracebridge ON*

Database:
LIMO

C of A Number: A510411
Operation Status: Closed
C of A Issue Date:
Site Name: Youngs Gravel Pit
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: *The Corporation of the Town of Bracebridge
Lot 3 Bracebridge ON*

Database:
LIMO

C of A Number: A510208
Operation Status: Closed
C of A Issue Date:
Site Name: Monck Landfill
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:

Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: **The Corporation of the Town of Bracebridge
Lot 4 Bracebridge ON**

Database:
LIMO

C of A Number: A510210
Operation Status: Closed
C of A Issue Date:
Site Name: Uffington Disposal Site
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):

ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: **The Corporation of the Town of Bracebridge
Lot 4 Bracebridge ON**

Database:
LIMO

C of A Number: A510209
Operation Status: Closed
C of A Issue Date:
Site Name: Vankoughnet Landfill
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: **The Corporation of the Town of Bracebridge
Lot 3 Bracebridge ON**

Database:
LIMO

C of A Number: A510203
Operation Status: Closed
C of A Issue Date:
Site Name: Draper Landfill
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:

Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: **Corning Glass Works of Canada Limited**
Lot 10 Bracebridge ON

Database:
LIMO

C of A Number: A510202
Operation Status: Closed
C of A Issue Date:
Site Name: Corning Glass Works of Canada Limited
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:
Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Service Area:
Approved Waste Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:

ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: CANADIAN TIRE STORE/RONALD T. DOTY LTD.
HWY 118 WEST BRACEBRIDGE ON

Database:
PES

Licence No.: 23-01-05216-0
Licence Type: Limited Vendor

Site: 839768 ONTARIO INC O/A BRACEBRIDE YOUR INDEPENDENT
HWY 118 W BRACEBRIDGE ON

Database:
PES

Licence No.: 23-01-12214-0
Licence Type: Limited Vendor

Site: METRO ONTARIO INC O/A METRO/FOOD BASICS # 349
HIGHWAY 118 WEST #505 BRACEBRIDGE ON

Database:
PES

Licence No.:
Licence Type: Vendor

Site: ZELLERS STORE #271
HWY 118 W BRACEBRIDGE ON

Database:
PES

Licence No.:
Licence Type: Limited Vendor

Site: METRO ONTARIO INC O/A METRO/FOOD BASICS # 349
Highway 118 West #505 Bracebridge ON

Database:
PES

Licence No.: 23-01-15309-0
Licence Type: LIMITED

Site: ZELLERS STORE #271
HIGHWAY 118 WEST BRACEBRIDGE ON

Database:
PES

Licence No.: 23-01-11542-0
Licence Type: Limited Vendor

Site: DOTY, RONALD T. LTD. CANADIAN TIRE
HWY 118 WEST BRACEBRIDGE ON

Database:
PES

Licence No.:
Licence Type: Vendor

Site: TOWERS DEPARTMENT STORES INC. #67
HIGHWAY 118 WEST BRACEBRIDGE ON

Database:
PES

Licence No.:
Licence Type: Vendor

Site: **IMPERIAL OIL LIMITED LINDA BOWES**
HWY 118 W BRACEBRIDGE ON

Database:
PRT

Location ID: 17910
Type: retail
Expiry Date: 1993-11-30
Capacity (L): 0
Licence #: 0000017613

Site: **RONALD T DOTY LTD CANADIAN TIRE ASSOCIATE STORE**
HWY 118 W BRACEBRIDGE ON

Database:
PRT

Location ID: 1845
Type: private
Expiry Date: 1991-12-31
Capacity (L): 0.00
Licence #: 0037333001

Site: **ONTARIO MINISTRY OF NATURAL RESOURCES**
LOT 9 CON 6 MACAULAY WARD BRACEBRIDGE ON

Database:
PRT

Location ID: 1829
Type: private
Expiry Date:
Capacity (L): 22000.00
Licence #: 0001032623

Site: **RONALD T DOTY LTD CANADIAN TIRE ASSOCIATE STORE**
HWY 118 W BRACEBRIDGE ON

Database:
PRT

Location ID: 1843
Type: retail
Expiry Date: 1995-06-30
Capacity (L): 2000
Licence #: 0076360874

Site: **IMPERIAL OIL LIMITED LINDA BOWES**
HWY 118 W BRACEBRIDGE ON

Database:
PRT

Location ID: 1844
Type: retail
Expiry Date: 1996-04-30
Capacity (L): 431300
Licence #: 0016533356

Site: **MUNICIPALITY OF DYSART**
LOT 16 CON 10 HWY 118 DYSART HALIBURTON ON

Database:
PRT

Location ID: 5759

Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001053062

Site: **ESSO SELF SERVE C/O GORD ROSEWARNE**
HWY 118 W DOMINION CENTRE MALL BRACEBRIDGE ON

Database:
PRT

Location ID: 1846
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 20963
Licence #: 0052660001

Site: **Royal Paving Ltd c/o K.J. Beamish Construction Co.**
Lot 4,5, Concession 7 Haliburton ON

Database:
PTTW

Year: 2010
EBR Registry No.: 011-1072
Ministry Ref. No.: 7527-88QL56
Type: Instrument Proposal
Instrument Type: (OWRA s. 34) - Permit to take water
Proposal Date: August 30, 2010
Location: Lot 4,5, Concession 7, Municipality of Highlands East, County of Haliburton
Proponent Address: 3300 King-Vaughan Townline, PO Box 250 Street King City Ontario Canada L7B 1B2

Site: **CANADIAN TIRE GAS BAR**
HWY 118 W BRACEBRIDGE ON

Database:
RST

Facility: Service Stations-Gasoline, Oil & Natural Gas
Description:

Site: **MUSKOKA READY MIX INC**
HWY 11 N BRACEBRIDGE ON

Database:
SCT

Established: 1963
Plant Size (ft²): 0
Employment: 15

--- Details ---

SIC/NAICS Code: 3273
Description: READY-MIXED CONCRETE

Site: **Lynn Custom Sheet Metal Ltd.**
Hwy 118 W Bracebridge ON

Database:
SCT

Established: 1982
Plant Size (ft²): 1600
Employment: 2

Site: **LYNN CUSTOM SHEET METAL LTD**
HWY 118 W BRACEBRIDGE ON

Database:
SCT

Established: 1982

Plant Size (ft²): 1600
Employment: 2

--- Details ---

SIC/NAICS Code: 332329
Description: Other Ornamental and Architectural Metal Products Manufacturing
+
SIC/NAICS Code: 3444
Description: SHEET METAL WORK

Site: ONTARIO PROVINCIAL POLICE
AT THE OPP'S COMMUNICATIONS TOWER ON HWY. 11 AT THE HWY. 117 CUTOFF BRACEBRIDGE
TOWN ON **Database:**
SPL

Ref No.: 100039
Incident Dt: 5/19/1994
MOE Reported Dt: 5/19/1994
Contaminant Name:
Contaminant Quantity:
Incident Summary: O.P.P. - 45 L OF DIESEL FUEL TO GROUND FROM COMMUNICATIONS TOWER.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: TRANSPORT TRUCK
HWY 11 JUST NORTH OF SKYWAYS HOTEL. BRACEBRIDGE TOWN ON **Database:**
SPL

Ref No.: 100351
Incident Dt: 5/25/1994
MOE Reported Dt: 5/25/1994
Contaminant Name:
Contaminant Quantity:
Incident Summary: SPY CONSTRUCTION- 450 L DIESEL FUEL TO HIGHWAY.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: ERROR
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: LECLAIR FUELS LTD.
HWY 11 AT HIGH FALLS BRIDGE MUSKOKA RIVER MUSKOKA D.M. ON **Database:**
SPL

Ref No.: 8214
Incident Dt: 8/18/1988
MOE Reported Dt: 8/18/1988
Contaminant Name:
Contaminant Quantity:
Incident Summary: DIESEL SLICK ON MUSKOKA RIVER AFTER TRUCK HIT BRIDGE.
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: WATER
Environmental Impact:

Site: HOFFMAN TRUCKING
HWY 11 AT BEAVER CREEK MUSKOKA D.M. ON **Database:**
SPL

Ref No.: 28272
Incident Dt: 11/27/1989
MOE Reported Dt: 11/27/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: TRUCK TO ROADSIDE DITCH ON HWY 11, SOME DIESEL FROM SADDLE TANKS.
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: WATER
Environmental Impact: NOT ANTICIPATED

Site: **TRANSPORT TRUCK**
HWY 11, FROM GRAVENHURST TO PORT SYDNEY MUSKOKA DISTRICT MUNICIPALITY ON

Database:
SPL

Ref No.: 153569
Incident Dt: 12/11/1990
MOE Reported Dt: 12/11/1990
Contaminant Name:
Contaminant Quantity:
Incident Summary: TRANSPORT TRUCK: DIESEL LEAKED ONTO 10 MILES OF HWY11.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **Northwind Logistics<UNOFFICIAL>**
Highway 11 northbound lanes approximately 50 metres Bracebridge ON

Database:
SPL

Ref No.: 6318-6Y4M6G
Incident Dt:
MOE Reported Dt: 2/4/2007
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 400 L
Incident Summary: Northwind Logistics: Hwy 11: 400 L diesel to road and ditch
Incident Cause:
Incident Reason:
Nature of Impact: Soil Contamination
Receiving Medium: land
Environmental Impact: Confirmed

Site:
Bracebridge ON

Database:
SPL

Ref No.: 0786-6Q3LHP
Incident Dt: 5/23/2006
MOE Reported Dt: 5/23/2006
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 10 L
Incident Summary: Bracebridge: Sewage to ground
Incident Cause: Other Discharges
Incident Reason: Unknown - Reason not determined
Nature of Impact: Other Impact(s); Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **Winnipeg Motor Express Inc.**
MVA, Hwy 11 southbound, 2km south of Stevenson Rd 1<UNOFFICIAL> Bracebridge ON

Database:
SPL

Ref No.: 5722-6GCETR
Incident Dt: 9/18/2005
MOE Reported Dt: 9/18/2005
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Summary: MVA - 300 L diesel and some meat to Hwy 11
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **L.M. Generating Power Co.<UNOFFICIAL>**
Highway 118 West Bracebridge ON

Database:
SPL

Ref No.: 8848-5TSQFB
Incident Dt: 11/30/2003
MOE Reported Dt: 11/30/2003
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 60 L
Incident Summary: AMP, 60-L diesel oil to ground
Incident Cause: Pipe Or Hose Leak
Incident Reason: Equipment Failure
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site:
Highway 11 at Highfalls Bracebridge ON

Database:
SPL

Ref No.: 5432-5RYJV9
Incident Dt: 10/3/2003
MOE Reported Dt: 10/3/2003
Contaminant Name:
Contaminant Quantity:
Incident Summary: MVA: Car into Muskoka River, Bracebridge
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
Environmental Impact:

Site:
HWY # 11, JUST NORTH OF HIGH FALLS RD.<UNOFFICIAL> Bracebridge ON

Database:
SPL

Ref No.: 2026-5QP6K6
Incident Dt: 8/22/2003
MOE Reported Dt: 8/22/2003
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 50 L
Incident Summary: Transport Truck-50 L diesel to hwy 11,mva
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium: Land

Environmental Impact: Possible

Site: HWY # 11, JUST NORTH OF HIGH FALLS RD.<UNOFFICIAL> Bracebridge ON

Database:
SPL

Ref No.: 1807-5QP5N5
Incident Dt: 8/22/2003
MOE Reported Dt: 8/22/2003
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 682.5 L
Incident Summary: Transport truck-mva,150 gal dsl to Hwy # 11
Incident Cause: Other Transport Accident
Incident Reason:
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: SHELL CANADA PRODUCTS LTD.
AT SHELL STATION ON HWY. 117 IN BAYSVILLE MUSKOKA D.M. ON

Database:
SPL

Ref No.: 28870
Incident Dt: 12/14/1989
MOE Reported Dt: 12/14/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: SHELL SERVICE STATION - 5 L OF GASOLINE TO GROUND DURING DELIVERY.
Incident Cause: UNDERGROUND TANK LEAK
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: LAND
Environmental Impact:

Site: TRANSPORT TRUCK
CEDAR LANE,,6 KM NORTH OF FAIRLAWN BLVD BRACEBRIDGE TOWN ON

Database:
SPL

Ref No.: 108798
Incident Dt: 1/5/1995
MOE Reported Dt: 1/5/1995
Contaminant Name:
Contaminant Quantity:
Incident Summary: BRIDGEWAY CONCRETE-180 L DIESEL TO GROUND IN PIT, SORBANT/SAND APPLIED.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: ERROR
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: ONTARIO HYDRO
ON HWY. 118 EAST ABOUT 10 KM EAST OF BRACEBRIDGE MUSKOKA D.M. ON

Database:
SPL

Ref No.: 75004
Incident Dt: 8/20/1992
MOE Reported Dt: 8/20/1992
Contaminant Name:
Contaminant Quantity:
Incident Summary: ONTARIO HYDRO - 20 L OF TRANSFORMER OIL TO ROAD FROM POLE TRANSFORMER.

Incident Cause: COOLING SYSTEM LEAK
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: CONFIRMED

Site: **TRANSPORT TRUCK**
NORTH BOUND HWY #11,SOUTH OF BRACEBRIDGE(1 KM NORTH OF HWY 118 OVERPASS)
BRACEBRIDGE TOWN ON

Database:
SPL

Ref No.: 82432
Incident Dt: 3/6/1993
MOE Reported Dt: 3/6/1993
Contaminant Name:
Contaminant Quantity:
Incident Summary: KLEYSER TRANSPORT-600 L OF DIESEL FUEL TO ROAD & SNOW, CONTAINED.
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: ADVERSE ROAD CONDITION
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **HUMPTY-DUMPTY**
HWY. 11, 10 MILES N. OF HUNTSVILLE MUSKOKA D.M. ON

Database:
SPL

Ref No.: 11661
Incident Dt: 1/14/1988
MOE Reported Dt: 1/14/1988
Contaminant Name:
Contaminant Quantity:
Incident Summary: HUMPTY DUMPTY - 225 L OF DIESEL FUEL TO LAND FROM TRANSPORT TRUCK.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: EQUIPMENT FAILURE
Nature of Impact:
Receiving Medium: LAND
Environmental Impact:

Site: **TRANSPORT TRUCK**
SERVICE STATION HWY #11 MORRISON YARD BRACEBRIDGE TOWN ON

Database:
SPL

Ref No.: 25284
Incident Dt: 9/14/1989
MOE Reported Dt: 9/14/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: TRANSPORT TRUCK - MIXTURE OF PETROLEUM TO PARKING LOT, MAX 100 L.
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **MANITOULIN TRANSPORT**
HWY 11, 1 MILE SOUTH OF SKYWAY RESTURANTSOUTHBOUND LANES BRACEBRIDGE TOWN ON

Database:
SPL

Ref No.: 24118
Incident Dt: 8/23/1989

MOE Reported Dt: 8/23/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: MANITOULIN TRANSPORT- 90LDIESEL FUEL TO SHOULDER OF HWY 11.
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: ADVERSE ROAD CONDITION
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: **ONTARIO HYDRO**
LOT 5, CONC.3 FRANKLIN TWP. MUSKOKA D.M. ON

Database:
SPL

Ref No.: 70792
Incident Dt: 5/17/1992
MOE Reported Dt: 5/18/1992
Contaminant Name:
Contaminant Quantity:
Incident Summary: ONTARIO HYDRO - 18 L TRANSFORMER OIL TO GROUND DUE TO STORM.
Incident Cause: COOLING SYSTEM LEAK
Incident Reason: STORM/FLOOD/WIND
Nature of Impact: Soil Contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **Brendar Environmental Inc.**
Part of Lot 3 Conc Bracebridge ON

Database:
WDS

Certificate No.: A510219
Issue Date: 6/3/2008
Status: Revoked and/or Replaced
Application Status:
Concession:
Lot:
Region/County:
Proponent:
Address:
City:
Facility Type:
District Office:
Municipalities Served:
Total Area (ha):
Landfill Capacity (m³):
Landfill Monitoring:
Landfill Control Type:
Est. Closure Date:
Transfer Area (ha):
Transfer Capacity (m³):
Transfer Sites Certificate No.:
Incinerator Area (ha):
Incinerator Capacity (t):
Processing Area (m³):
Processing Capacity (m³/d):
Processing Volume (m³):
Processing Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Mobile Unit Certificate No.:
Waste Type:
Waste Type Other:

Waste Class:
Other Approvals/Permits:
Approval Description:
Waste Description:
Site Closing Description:

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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.

Abandoned Aggregate Inventory: Up to Sept 2002 Provincial [AAGR](#)
The MAAP Program maintains a database of all abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.

Aggregate Inventory: Up to Aug 2012 Provincial [AGR](#)
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot\concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mine Information System: 1800-Feb 2013 Provincial [AMIS](#)
The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Anderson's Waste Disposal Sites: 1860s-Present Private [ANDR](#)
The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Automobile Wrecking & Supplies: 2001-Jun 2010 Private [AUWR](#)
This database provides an inventory of all 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.

Borehole: 1875-Aug 2011 Provincial [BORE](#)
A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Certificates of Approval: 1985-Oct 30, 2011* Provincial [CA](#)
This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Commercial Fuel Oil Tanks: 1948-Apr 2013 Provincial [CFOT](#)
Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register: 1992, 1999-Jun 2010 Private [CHEM](#)
This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Inventory of Coal Gasification Plants and Coal Tar Sites: Apr 1987 and Nov 1988* Provincial [COAL](#)
This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Compliance and Convictions: 1989-Jun 2013 Provincial [CONV](#)
This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Certificates of Property Use: 1994-Jun 2013 Provincial [CPU](#)
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Drill Hole Database: 1886-Jun 2013 Provincial [DRL](#)
The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Environmental Activity and Sector Registry: Oct 31, 2011-Jun 2013 Provincial [EASR](#)
On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Environmental Registry:

1994-Jun 2013

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Environmental Compliance Approval:

Oct 31, 2011-Jun 2013

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Environmental Effects Monitoring:

1992-2007*

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.

ERIS Historical Searches:

1999-Mar 2013

Private

[EHS](#)

EcoLog 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.

Environmental Issues Inventory System:

1992-2001*

Federal

[EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

List of TSSA Expired Facilities:

Current to Feb 2012

Provincial

[EXP](#)

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Federal Convictions:

1988-Jun 2007*

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.

Contaminated Sites on Federal Land:

June 2000-Jan 2013

Federal

[FCS](#)

The Federal Contaminated Sites Inventory includes information on all 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.

Fisheries & Oceans Fuel Tanks:

1964-Sept 2003

Federal

[FOFT](#)

Fisheries & Oceans Canada maintains an inventory of all aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Fuel Storage Tank:

Current to Jun 2011

Provincial

[FST](#)

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary:

1986-Apr 2012

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

TSSA Historic Incidents:

2006-June 2009

Provincial

[HINC](#)

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Indian & Northern Affairs Fuel Tanks:

1950-Aug 2003*

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

TSSA Incidents:

June 2009-Apr 2013

Provincial

[INC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario:

2012

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Canadian Mine Locations:

1998-2009

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.

Mineral Occurrences:

1846-Apr 2013

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

National Analysis of Trends in Emergencies System

1974-1994*

Federal

[NATE](#)**(NATES):**

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.

Non-Compliance Reports:

1992(water only), 1994-2010

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

<u>National Defence & Canadian Forces Fuel Tanks:</u>	Up to May 2001*	Federal	NDFT
The Department of National Defence 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.			
<u>National Defence & Canadian Forces Spills:</u>	Mar 1999-Aug 2010	Federal	NDSP
The Department of National Defence 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.			
<u>National Defence & Canadian Forces Waste Disposal Sites:</u>	2001-Apr 2007*	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.			
<u>National Environmental Emergencies System (NEES):</u>	1974-2003*	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 all 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.			
<u>National PCB Inventory:</u>	1988-2008*	Federal	NPCB
Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.			
<u>National Pollutant Release Inventory:</u>	1993-2011	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.			
<u>Oil and Gas Wells:</u>	1988-Jun 2013	Private	OGW
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 .			

Ontario Oil and Gas Wells: 1800-Jul 2013 Provincial [OOGW](#)
In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence no., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Inventory of PCB Storage Sites: 1987-Oct 2004 Provincial [OPCB](#)
The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Orders: 1994-Jun 2013 Provincial [ORD](#)
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Canadian Pulp and Paper: 1999, 2002, 2004, 2005, 2009 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.

Parks Canada Fuel Storage Tanks: 1920-Jan 2005* Federal [PCFT](#)
Canadian Heritage maintains an inventory of all 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.

Pesticide Register: 1988-Jun 2013 Provincial [PES](#)
The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents: June 2009-Mar 2012 Provincial [PINC](#)
TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks: 1989-1996* Provincial [PRT](#)
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Permit to Take Water: 1994-Jun 2013 Provincial [PTTW](#)
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Ontario Regulation 347 Waste Receivers Summary: 1986-2011 Provincial [REC](#)
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Record of Site Condition: 1997-Sept 2001, Oct 2004- Jun 2013 Provincial [RSC](#)
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Retail Fuel Storage Tanks: 1999-Jun 2010 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.

Scott's Manufacturing Directory: 1992-Mar 2011 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.

Ontario Spills: 1988-Aug 2012 Provincial [SPL](#)
This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Wastewater Discharger Registration Database: 1990-2011 Provincial [SRDS](#)
Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Anderson's Storage Tanks: 1915-1953* Private [TANK](#)
The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Transport Canada Fuel Storage Tanks: 1970-Mar 2007 Federal [TCFT](#)
With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground

Current to Jun 2013

Provincial

[VAR](#)

Storage Tanks:

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory:

1970-Jun 2013

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Up to Oct 1990*

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Water Well Information System:

1955-May 2013

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

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.

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, within the report search radius, and the surrounding area outside the search radius.

'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 upside down 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 were included as reference.

Appendix B

Aerial Photographs




 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1967






 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1967

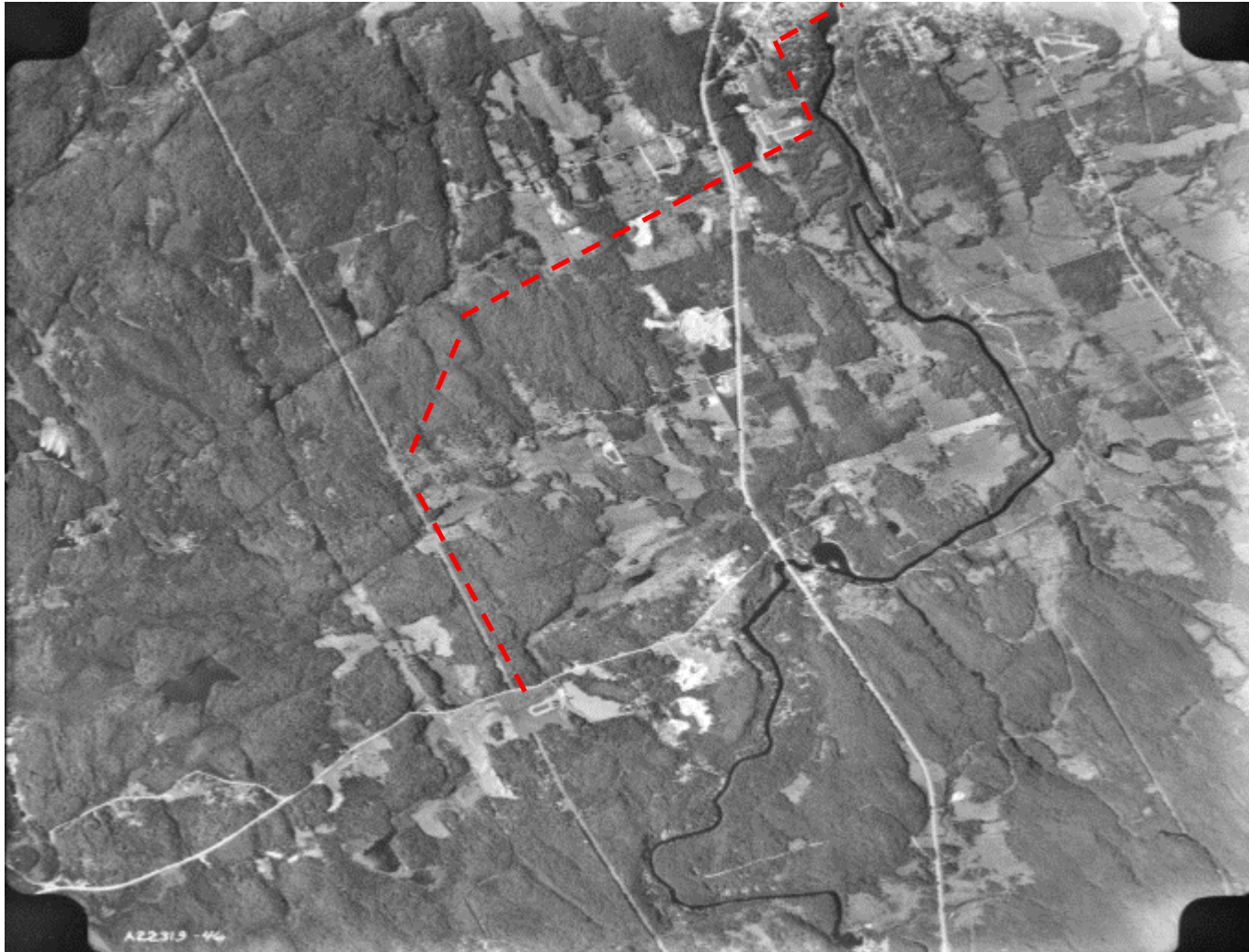





 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1967






 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1971

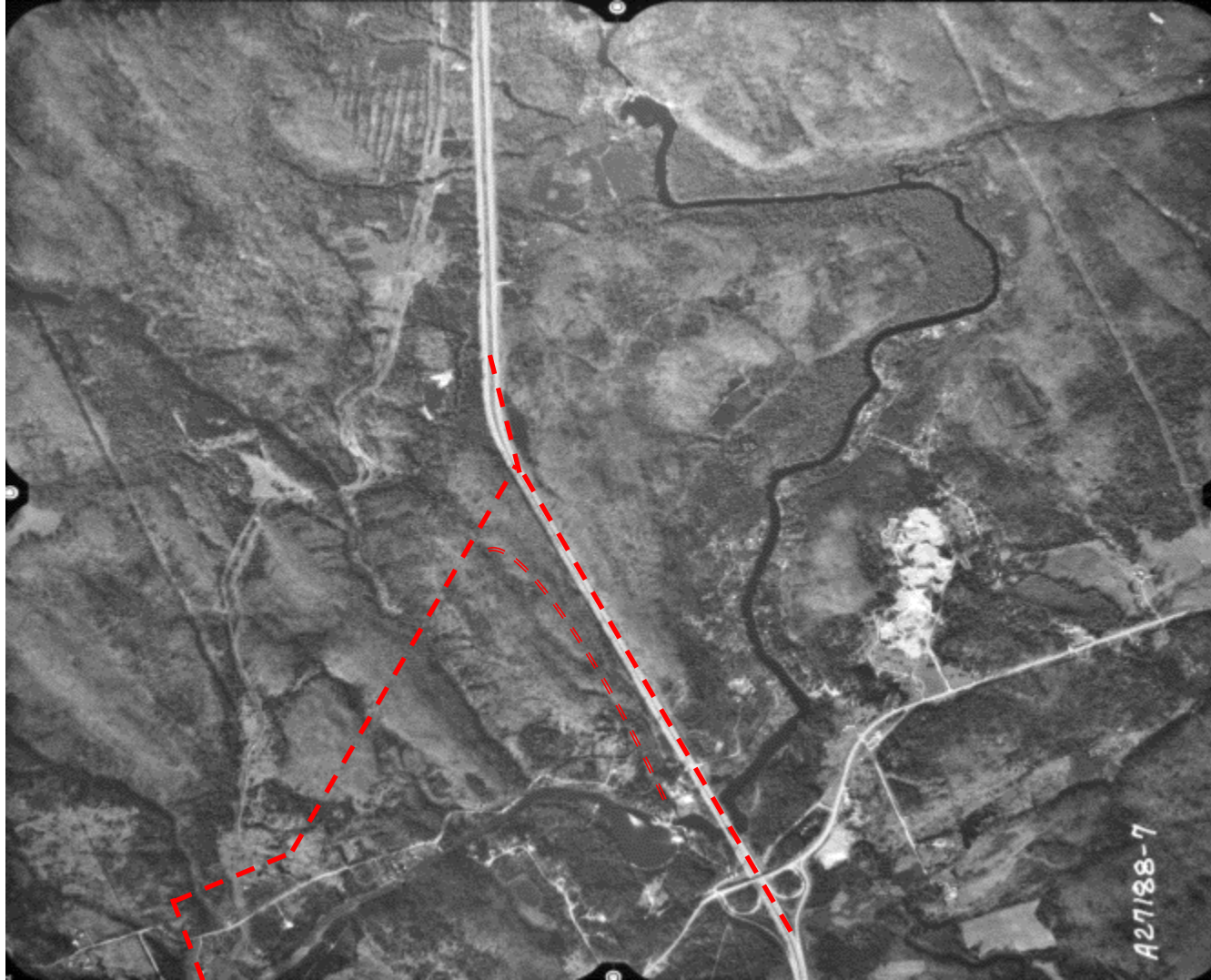





 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1971






 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1986






 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1986





 Approximate location of CSS Area
Source: Natural Resources Canada

Aerial Photograph – 1986



