

The following amendments were made to the Sault Ste. Marie Region (SSMR) Assessment Report (as per s.22(1)(1) of the Clean Water Act, 2006, is a component of the SSMR Source Protection Plan) pursuant to Section 36.

TYPE OF TYPOGRAPHICAL ERROR	SAULT STE. MARIE REGION Assessment Report	DESCRIPTION OF CHANGE
New Ontario Logo and placement	Chapter title pages	Formatted logo and placement; removal of old logo and placement
Date of update/approval	Chapter title pages	Tentative date of approval to be updated upon final approval
Addition of last approved update	Chapter title pages	Add to the history of the document
Addition of recognition O.Reg. 287/07	Chapter title pages	As requested by MECP
Add latest update/approval	Chapter footers	To current date
Table of Contents	Chapter Table of Contents, list of figures, list of tables	Edited to agree with respective updated content in each chapter
Number edit – mapping numbers, name change	Chapter 1 – Appendix 8 list	Removed zero's to agree with map title block; WCMap13A Water Monitoring Locations removed 'sites' as per MECP
Added colons	Chapter 1 – Appendices	Added colons or changed from semi-colons after appendix number
Corrected Appendix number	Chapter 1 Executive Summary and Introduction	Appendix 8 was formerly appendix 9; addition of paragraph regarding versions of Technical Rules
Ministry names	Chapter 1 – throughout the document	Where appropriate change name to Ministry of Environment, Conservation and Parks or MECP and Ministry of Natural Resources and Forestry or MNRF
Mapping reference	Chapter 1 - throughout the document	Reference to a map is bolded
Defined vulnerable areas	Chapter 1 – Executive Summary	Removal of reference to SGRA with a vulnerability score
Spelling correction	Chapter 1 – 2.2.5 Physiography and 2.2.6 Soils ...	Correct Mornington Till spelling
tense correction	Chapter 1 – 3.2.2.1 Root River Water Quality	Tense of encompassing
Tense correction	Chapter 1 – 3.3.1.2 Provincial Groundwater ...	Change wells to locations and tense to past
Tense correction	Chapter 1 – 4.1.2 Industrial	Change is to are
Change of staff, SPC	Chapter 1 - Acknowledgements	Edit Marlene McKinnon, SSMRCA, Christine Ropeter, SSMRCA, Rhonda Bateman SSMRCA (former

		General Manager and SWP Project Coordinator), Trisha Westman – SSMRCA (former technical advisor), Frank Tesolin – SSMRCA (former technical advisor), Lorelei Premo – SSMRCA (former SWP Admin Assistant), Mike Lundrigan – PUC Services Inc. (Retired), Dominic Parrella – PUC Services Inc. (Retired); SPC members Tracey Cooke, Larry Woolley, Hal McGonigal, Robert Harten, Catherine Taddo, Jordache Boudreau and Mike Delfre. And past SPC Members, Subhash Verma, Ralph Yanni, Andrew Hallett, Peter McLarty, Susan Hamilton-Beach, Peter Tonazzo, Roy Bertolo and Mark Howson.
Reference to data and metadata	Chapter 1 – 1.1 Data Sources	Change to past tense and word it better.
Edit wording and date changes	Chapter 1 – 2.1.1.3 Historical environmental studies ...	Change of wording from wells to locations and into the past tense and change dates to latest version date
Edit to reflect current information	Chapter 1 – 2.1.2.1 Municipalities	Editing to reflect past tense and current situation
Edit to past tense	Chapter 1 – 2.1.2.4 First Nations	Editing to past tense
Company name change	Chapter 1 – 2.1.2.5 Interested Stakeholders	Correction to name to reflect current information
2016 Census information	Chapter 1 – 2.6.3 Settlement Areas	To reflect 2016 census information for the population of the City of Sault Ste. Marie
Name and closure information	Chapter 1 – 2.6.10 Wastewater Treatment	Change to company name and explanation of the closure of a major industrial business.
Changed to past tense	Chapter 1 – 2.6.11.2 Trends in Agriculture	Edit to past tense
Building name changed	Chapter 1 – 2.6.12 Recreation	Major recreation building name changed
List of Acronyms	Chapter 2a	Modified for respective current ministry names
Updated for current situation	Chapter 2a – Recommendations within the Executive Summary and the 4.3 Screening Decision.	Changed content to reflect what has been done since original Watershed Characterization Report was written.
Paragraph addition	Chapter 2a – Executive Summary	Addition of paragraph regarding versions of Technical Rules
Paragraph addition	Chapter 2b – Executive Summary	Addition of paragraph regarding versions of Technical

		Rules
Table referencing	Chapter 2b throughout chapter	Formatting of table number
Paragraph addition	Chapter 2c – CWB Executive Summary	Addition of paragraph regarding versions of Technical Rules
Ministry names	Chapter 2c – List of Acronyms	Current ministry names and reference to former names where appropriate.
Paragraph addition	Chapter 2c – LARA Executive Summary	Addition of paragraph regarding versions of Technical Rules
URL correction	Chapter 2c – LARA References	Change in URL for Recreation and Conservation Areas and capture date of URL
Spelling correction	Chapter 2c – 4.4.1 Permitted Water Users	Aqua cultural
Mapping reference	Chapter 3 – Appendices TOC	Change reference to map numbers to match mapping numbers
Acronyms	Chapter 3 – Table of Contents – List of Acronyms	List of acronyms change to current names of organizations and ministries
Change in staff	Chapter 3 – Acknowledgement	Marlene McKinnon – GIS Specialist, Project Manager Source Water Protection, SSMRCA; Rhonda Bateman – former Project Manager, Source Water Protection, SSMRCA; Dominic Parrella – Vice President, PUC Services Inc., SSM (Retired); Mike Lundrigan, Supervisor, WTP, PUC Services Inc. SSM (Retired)
Monitoring wells reference	Chapter 3 – Section 3.0 Selected Approach	As per new technical rules updated the reference of monitoring wells to monitoring locations
Remove SGRA reference	Chapter 3 – Section 5.0 Vulnerability Assessment	Removing SGRA as an evaluated vulnerable area
Removal of SGRA reference	Chapter 3 – Section 6.0 Vulnerability Score	As per new technical rules – removed bullet 5
Removal of SGRA Reference	Chapter 3 - Section 6.3 IV Scores	Remove reference to SGRA as vulnerable aquifer; removed paragraph regarding methodology to acquire SGRA vulnerability scoring and locations of vulnerability score of 6 aligning with HVA and the transportation corridor of TransCanada Highway (17N) in addition to the railway north.
Removal of SGRA Reference	Chapter 3 – Section 6.4.2	Removed SGRA has a vulnerable score of 6

Editing reference to SGRA	Chapter 3 – Section 9.0 Summary	Edited paragraph that was there to reference the work that had been done with the explanation of the new technical rules. Detailed delineation of SGRA and initial scoring with added explanation that SGRA's are not used for assessing water quality risks in accordance with current version of Technical Rules.
Edited reference to Technical Rules	Chapter 3 – Section 10 References	Added current information on the Director's Technical Rule Amendments 2017 (August 2018)
Edited URL	Chapter 3 – Section 10 References	W-Sahara, 2005 former URL was not current and was able to find one reference to the document referenced.
Addition to paragraph	Chapter 3 – Executive Summary	Addition to paragraph regarding versions of Technical Rules
Second reference to well in sentence	Chapter 3 – Introduction	.. field has two wells known as Goulais #1 and #2.
Paragraph Addition	Chapter 4 – Executive Summary	Addition of paragraph regarding versions of Technical Rules.
SGRA map removal	Chapter 5 – Table of Contents	Removal of Figure (Map) for SGRA
Acronyms	Chapter 5 – List of Acronyms	Updated ministry names to current where appropriate
Paragraph Addition	Chapter 5 – Executive Summary	Addition of paragraph regarding versions of Technical Rules. Removal of reference to SGRA and potential threats.
Mapping	Chapter 5 – Figure 10B – Vulnerability Scores HVA	Removed SGRA scoring to highlight HVA
Current technical rules	Chapter 5 – 1.2 Objective	Reference to past and current technical rules, current ministry name and Table of Drinking Water Threats
Source Protection Area reference	Chapter 5 -1.3 Study Area	As the acronym SPA is usually used for Source Protection Authority in these chapters it has been expanded to Source Protection Area where appropriate.
Current technical rules	Chapter 5 – 3.0 Vulnerable Areas	Edited to add the current Technical Rules
Tense correction	Chapter 5 – 3.6.1.1 In-Lake IPZ-2	Changing the tense to reflect current rules
Changing tense and results	Chapter 5 – 3.6.1.4 IPZ-3	Edited to reflect what was completed regarding the methodology of the IPZ-3 evaluation.
Reference correction	Chapter 5 – 3.7	Table 1 reference corrected to WCMap 16 Water Use

		PTTW (Chapter 1 Watershed Characterization); Edited some of the reference to SGRA threats but left methodology and inventory of wells within SGRA
Edit SGRA reference	Chapter 5 – 3.9	Removed reference to vulnerability score information of SGRA and IPZ-3
Table edited	Chapter 5 – Section 3.9 - Table 3 – Vulnerability Score	Removed column of SGRA and IPZ-3 vulnerability score and area for each score.
Footnote	Chapter 5 and 6 footnote reference	Where needed the footnote has been included and edited to reflect current information on Tables of Drinking Water Threats and the URL for the threat tool.
Spelling	Chapter 5 – 4.1.1 SSM Water Treatment Plant	Corrected spelling of exceedences to exceedances
Edits	Chapter 5 – 5.0 and 5.1	Removal of SGRA from quality water threat and addition of Hydrocarbon Pipeline to the threats from activities list and removal of reference to an Appendix E and Provincial Tables of Circumstances; Changing tense in statement regarding Event Based Local Threat.
Edited threat activities	Chapter 5 – Section 5	Removed reference to SGRA with regard to threats in vulnerable areas; add the 22 nd threat activity with regard to Hydrocarbon Pipeline and the fact that twenty are relevant to water quality; removal to the reference to the Tables of Circumstances; editing of tense for the application of ‘Event Based Local Threat’
Edit regarding SGRA	Chapter 5 – 5.2	Removing reference to SGRA
Edit reference to Table of Circumstances	Chapter 5 – 5.3	Changing reference to Table of Drinking Water Threats and footnote
Edit reference to SGRA	Chapter 5 – 5.4	Removal of reference to SGRA
Edit reference to mapping (figures)	Chapter 5 – 5.4.3	Removal to reference to SGRA and renumbering of Figures to agree with edited Figures.
Section/Tables renumbering	Chapter 5 – following 5.5.2	Original subsection 5.5.2 was remove and all subsequent subsections and Tables were renumbered; Removal of subsection regarding threats within SGRA; Removed reference to SGRA and renumbering of tables forward
Edits referencing SGRA	Chapter 5 – 5.5.5 Corridor Source Threats	Removed reference to SGRA; corrected table number; Table 9 removed reference to SGRA; edited

		reference to herbicide 'amount' to volume as the Threat is determined by the volume/ha used.
Edits to correct table label	Chapter 5 – 5.6.1 Livestock Density	Previous update did not label table and included reference it in previous paragraph.
Edit reference to table of DWT	Chapter 5 – 5.6.1.1	Edited reference and included footnote reference
Edit company name	Chapter 5 – 5.6.2	Algoma (formerly ESSAR Steel Inc.)
Reference to SGRA and spelling	Chapter 5 – 5.7	Removed reference to SGRA; Low lands to Lowlands
Spelling	Chapter 5 – 5.7.2	Bi-products to by-products; amending name of Algoma Steel
Edits	Chapter 5 – 5.8	Changed reference to figure, removed reference to SGRA and added municipally to correct reference to servicing of property; corrected reference to table; removed reference to SGRA threats; table 11 removed reference to SGRA
Edit Technical Rules reference	Chapter 5 – 6.0	Edited reference to current technical rules; changed tense; added chemical; expanded WTP acronym; 6.2 added year of reference to technical rules specific methodology
Spelling	Chapter 5 – 7.0	low lands to lowlands
Edit reference to SGRA	Chapter 5 – 9.0	Removed reference to SGRA and added HVA; Added Algoma Public Health on the education of septic systems
Edit references	Chapter 5 – 10.0	Added new reference to current technical rules; corrected URL to Stats Canada 2006 data
Figure name	Chapter 6 – List of Figures	Figure 1 name changed to Drinking Water Source Protection Area; Figure 8 removing reference to SGRA
Acronyms	Chapter 6 – List of Acronyms	Change to current ministry name
Reference change and technical rules	Chapter 6 – Executive Summary	Removing reference to SGRA threats and adding reference to current technical rules that were used to review and update this document.
Reference to well locations	Chapter 6 – 1.0 Introduction	'... and six (6) well fields' changed to '... and six (6) wells' because the reference to fields would have been four not reflecting that at two locations there are two

		wells; add reference to current Directors Technical Rules
Acronym	Chapter 6 – 1.1 Objective	Remove acronym of SSMR SPA that would have reference the Source Protection Authority instead of Area
Political Correctness	Chapter 6 – 1.2	Remove the word reserves and just left it referencing the First Nation
Reference to current technical rules	Chapter 6 – all Chapter	Reference to current technical rules where appropriate
Reference to SGRA	Chapter 6 – 2.1 Vulnerability Score	Added explanation regarding the removal of the SGRA reference and removal from Table 1; removal of paragraph explaining previous rules methodology with regard to SGRA vulnerability scoring; remove SGRA vulnerability score reference
Changing tense and other reference changes	Chapter 6 – 3.0 Threats Identification and Assessment	Changing the tense with reference to former technical rules used to create a study; reference to the change in the Table of Drinking Water Threats; expanded WTP to Water Treatment Plant as it is referenced so infrequently; editing of footnote to reflect current reference and URL for Threat Tool
Table content change	Chapter 6 – 3.1 Summary of Results	Removal of SGRA from Table 2
Reference	Chapter 6 – 3.1.1.1 Threats Approach ...	Change reference to threats tool and Table of Drinking Water Threats; reference to Directors letter within the Appendices
Subsection removal	Chapter 6 – 3.1.2 Threats in SGRAs	Edits of sub-section where referencing SGRA Threats and vulnerability scoring.
Subsection renumbering	Chapter 6 – 3.1.3 Threats in HVAs	renumbering of tables
Current count	Chapter 6 – 3.1.3 Threats in WHPAs	Table 9 changed WHPA C Chemical L to reflect current count; removal of the section regarding the coding of the threat, removed table and renumbered subsequent tables
Changing tense and referencing	Chapter 6 – Summary and Conclusions	Changing tense of paragraph in reference to technical rules and referencing the current technical rules that

		removed the quality vulnerability of SGRA
Adding and editing	Chapter 6 – 7.0 References	Added reference to current technical rules and corrected URL for Threat Tool
Mapping	Chapter 6 – Figure 8 – Vulnerability Scores in HVA	Removed SGRA scores but kept the outline of the SGRA for reference.