

**Stage 1-2 Archaeological Assessment:
Enbridge Dow-Moore Designated Storage
Area, TD28H and TD29H Horizontal Well
Development**

Part of Lot 21, Concession 12,
Geographic Township of Moore,
now Township of St. Clair,
Lambton County, Ontario



Prepared for:
Sarah Kingdon-Benson
Enbridge Gas Distribution Inc.
101 Honda Boulevard
Markham, ON L6C 0M6
Tel: 905-927-3176
Email: sarah.kingdon-benson@enbridge.com

Prepared by:
Stantec Consulting Ltd.
600 – 171 Queens Avenue
London, ON N6A 5J7

Licensee: Parker Dickson, MA
License Number: P256
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ORIGINAL SUPPLEMENTARY DOCUMENTATION

December 6, 2017

**STAGE 1-2 ARCHAEOLOGICAL ASSESSMENT: ENBRIDGE DOW-MOORE DESIGNATED STORAGE
AREA, TD28H AND TD29H HORIZONTAL WELL DEVELOPMENT**

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Aboriginal Engagement
December 6, 2017

1.0 ABORIGINAL ENGAGEMENT

This section of the Supplementary Documentation provides a description of the engagement practices that were conducted during the Stage 2 archaeological assessment of the Project. No additional documentation arose from the engagement process.

The Ministry of Tourism, Culture and Sport's draft technical bulletin entitled *Engaging Aboriginal Communities in Archaeology* states in Section 1.2 that for archaeological projects in Ontario it is encouraged that Aboriginal communities are engaged during the following:

1. Stage 1, when conducting background study;
2. Stage 1, when evaluating archaeological potential;
3. Stage 2, when assessing a property and determining whether or not a site should be subject to Stage 3; and
4. Stage 3, when making recommendations to excavate or preserve Aboriginal sites.

The Stage 2 archaeological assessment of the study area was conducted under PIF P256-0524-2017 issued to Parker Dickson, MA, by the MTCS. The initial Stage 2 survey of the study area was completed on October 17, 2017. No Aboriginal engagement occurred for this survey.

On November 7, 2017, representatives from Stantec Consulting Ltd. (Stantec) and Enbridge Gas Distribution Inc. (EGD) attended a meeting with Aamjiwnaang First Nation's (AFN) Health & Environment Committee. The purpose of the meeting was to provide information regarding past and planned activities related to EGD's DOW-Moore Designated Storage Area (DSA), including existing well abandonments, anticipated 2018 well installations and improvements (e.g., wells TD28H and TD29H), archaeological assessments, and environmental studies. Minutes from this meeting are provided in Section 1.1. From this meeting, AFN asked to be included in any archaeological survey work, including wells TD28H and TD29H which had been previously assessed by Stantec on October 17, 2017. It was agreed that, with the participation of AFN representatives, an additional Stage 2 survey of the TD28H and TD29H study area would be completed. With the assistance of Wanda Maness from Tri-Tribal Monitoring Services, on behalf of AFN, a second survey of the study area was completed November 16, 2017.

1.1 MEETING MINUTES

The following pages provide minutes from the meeting between Stantec, EGD, and AFN.



Aamjiwnaang First Nation & Enbridge Gas Distribution November 7, 2017 Dow Abandonments & 2018 Storage Projects

AFN Attendees:

Chair: Ralph
Davion Williams
Sharilyn Johnston
Councilor Ernol Gray
Councilor Marina Plain
Nicki
Courtney Jackson
Beverly Fisher

EGD Attendees:

Parker Dickson, Licensed Archaeologist, Stantec
Rob Rowland, Senior Project Manager, Stantec
Kathy McConnell, Enbridge
Chris Pincombe, Enbridge
Sonia Fazari, Enbridge

Meeting Minutes

- **Roundtable Introductions**
- **Update on 2017 Dow Abandonments**
 - Enbridge representatives explained that the drilling rig was completed on August 16, 2017 and the site has been rehabilitated since June 2016. Enbridge also confirmed that a couple of the sites have been completely restored to farm land.
- **2018 Gas Storage Projects**
 - For 2018, Enbridge is proposing to drill 3 wells in the Dow Moore storage area to replace the abandoned
 - Enbridge confirmed that drilling 2 horizontal wells will eliminate the need to drill 6 wells - Less drilling and less surface encroachments.
 - AFN asked if the blue well located north of Lasalle line has been abandoned. EGD confirmed that it was an abandoned well.
- **Archaeological Assessments**
 - Enbridge confirmed that a stage one and stage two was completed and that test pit surveys were not completed because it was agricultural land. In these cases, the Stage 2 survey was completed using the pedestrian survey method. No archaeological resources were identified.
 - AFN questioned why an archaeological monitor was not engaged in the assessments. EGD stated that given the compressed timelines a decision was made internally not to initially engage AFN monitors however EGD offered to do another survey of the 28H and 29H well locations and Stantec/EGD will reach out to the AFN arch monitor (Wanda) to coordinate the site visit.
 - AFN indicated that archaeological resources have been found in the Pembina and indicated the importance of protecting cultural heritage.
 - EGD offered to do the pedestrian survey and committed to reaching out to Wanda to secure a representative from the community to participate in the assessments.

Environmental Screening Report

- The construction work will be done during the winter months
- AFN asked if Stantec has listed the community in the screening report? Stantec indicated that information gathered from today's meeting will be incorporated in the environmental screening report. No concerns were expressed by the community.
- AFN indicated that if any of the work occurs past that time where the snakes may be coming up the community would like to have their environmental monitor engaged who is EC qualified. AFN further requested to have the environmental monitor participate during spring construction especially given the possibility that Butlers may be in the area. EGD agreed to work towards this.
- AFN asked if any trees/woodlots would be cut down. Enbridge confirmed that no trees will be cut down and that all the work will be done in the ploughed fields.
- Enbridge explained that they will be submitting the environmental report to the MNRF who subsequently submits to the OEB. The OEB will then receive a copy of the application and EGD will have to post a project commencement letter in the paper. Enbridge further explained that anyone can apply as an intervenor.
- AFN asked if conditions will be attached to the approval issued by the OEB. Enbridge indicated yes.
- AFN requested that the permit or authorization and conditions issued by MNRF/OEB be provided to them. EGD agreed.
- EGD offered to provide draft copies of the ESR and arch work.
- EGD noted that they would be conducting a noise and vibration monitoring study before, during, and after construction, and would like to access AFN lands for one of the monitoring locations. AFN was amenable to this but requested that EGD work with Jessica Pickett (AFN Lands and Resources) to coordinate access, etc. AFN also suggested Dennis could be used to assist with the noise and vibration study.
- AFN noted that there is hunting in and around the area of the proposed work. EGD is concerned about this occurring in the area of the wells. AFN noted that hunting is usually between October and the end of January. Also AFN noted that a firing range is going to be built north of Lasalle on AFN land.
- AFN indicated that the area between the woods north of Lasalle and south of the wells is used as a corridor for wildlife. Stantec noted that the work would not likely disrupt animals moving between the two areas.
- AFN requested a presentation to council and then noted that a presentation could be made at the AFN seminar on November 23, 2017. Unclear as to whether AFN requested an EGD presence.
- EGD offered to post notices of the application in the AFN newspaper as well as social media. AFN agreed this would be helpful and asked EGD to contact Wilson Plains (AFN media rep.)
- AFN was pleased with presentation and meeting.

Deliverables:

1. Parker to reach out to Wanda – Completed. Note: survey of wells 28H and 29H with Wanda completed on November 16, 2017. No archaeological resources identified.
2. Sonia to reach out to Jessica Pickett and discuss land access – Completed
3. Send permit, application and project conditions to Shailyn - Ongoing