November 26, 2015

Joan Zhao, Sr. Real Estate Coordinator
Facilities & Real Estate
Hydro One Networks Inc.
185 Clegg Road
Markham, ON L6G 1B7

Re: Proposed Spencer Pit (Guelph 635.06-4586) *Our Project # 10-47*

Dear Ms. Zhao:

Further to your email dated January 13, 2014, we are pleased to provide clarification on the following details regarding the proposed Spencer Pit site plans.

1. *All transmission towers must be accessible to Hydro One crews. Access will be provided by a road to each tower or by a road between towers. This road must have a minimum width of 6m (20'). The slope of this road should not be steeper than 10:1. Sharp curves in the roads should be avoided when possible.*

   Structure 51 and 52 will be accessible through the existing approach from the road allowance adjacent to Wellington Road 124, the lands on the northwest side of the towers will remain unchanged. A 6m wide access road has been provided for Structure 53, 54, 55 and 56. There will be no changes to Structure 57 as it is not part of the property/ proposed licence boundary. Refer to Rehabilitation Plan for details.

2. *The plan shows 15 meters undisturbed area around each tower base. However we have some concern over extracting sand and gravel up to the 15m undisturbed footprint and replacing with other material. We wonder how this can be accomplished; making a vertical cut in sandy material to depth of 9 to 12 meters? We need explanation on how this would be achieved.*

   Sand and gravel laid down by melting glaciers retains a vertical face when extracted and for years if left. We have seen extraction faces of 30 m remain stable. This is in part due to the nature of the material and its deposition, but also because vertical faces are not subject to surface runoff as a slope would be. We have enclosed photos of vertical faces.

Figure 1. Vertical sand and gravel face (+/- 30m) during active extraction.

Figure 2. Vertical sand face (+/- 8m) during active extraction.

Excavation will proceed to the setback 15m from the base of the tower. Even at the maximum face height of 9m, this is well beyond the bearing area of the towers (45° from footing). When excavation is complete, the slope will be backfilled to 3:1, top-soiled, and revegetated. We have enclosed photos of existing pits with hydro towers within the license which have existed without incident for many years.

In order to assure you that towers will not be left with exposed pit faces, we would propose to add a condition to the plans which would require extraction faces to be backfilled with 1 year of extraction to the 15m setback.

Figure 3. Rehabilitated pit face in close proximity to hydro towers.

3. *The proponent should provide an access route and 15 meters clearance zone for Structure 56 (see attached map) similar to that of the other structures on the corridor, as this is not indicated on the drawings. The Operational Plan on Drawing Number 2 of 2 does not demonstrate access to Structure 56, which is located in Area 4b.*

   Structure 56 includes a 15m clearance zone, similar to the other 15m clearance zone surrounding the hydro towers located within the proposed licence boundary. Graphically, this structure has been shown with a hatch pattern indicating that the area will not be disturbed; the other structures do not have this hatch pattern. The Operational Plan will be revised to clarify that all hydro towers (including Structure 56) will be protected.

   It should be noted that the rehabilitation of the pit is to one large agricultural field and no new structures are proposed anywhere on the property.

4. *The proponent should provide cross sections of the access route for Hydro One maintenance vehicles, indicating that slopes that the vehicles will need to traverse. The slopes of this road should not be steeper than 10:1.*

   We have added a section of the access road to be provided to all towers.

5. *A fence should be installed along the 15 meters undisturbed area around each tower as workpad space for Hydro maintenance crew. A gap or gate in the fence would be required where the access route connects to this area.*

Fencing and gates will be provided to secure the structures while providing access for maintenance. The Operational Plan/ Rehabilitation Plan has been revised to show the fencing/ gates.

6. *Proper anchor and footing stability must also be maintained.*

   As mentioned earlier, the typical standard for footing stability is 45° from the bottom of the footing, or a slope of 1:1. Assuming a footing depth of 1.5m, this would be 8.5m above bedrock in the worst case. A setback of 8.5m would therefore be sufficient in the spot and less everywhere else. The setback of 15m is therefore almost twice what is required. We have provided a section of this area of tower 53, which is the highest (worst case) tower.

7. *On the easement corridor lands: No flammables are to be used or stored, no snow stockpiling will be permitted, and garbage bins are not to be stored there. Any pit rehabilitation that involves trees need to be completed outside the easement (no planting in the easement lands).*

   Fuel, oil, radiator, hydraulic fluid and other chemicals needed on site will be stored appropriately in above-ground containers and will be located in Area 4a (west of Structure 55), approximately 100m outside of the easement corridor lands. Refer to Operational Note #25.

8. *Should fencing and the access to the pit out outside the existing easement Hydro One has acquired, the lands owner are required to grant Hydro One with a new easement*.

   We do not believe that this will be required. The easement should remain accessible at all times.

9. *Any berm to be installed require approval for clearances.*

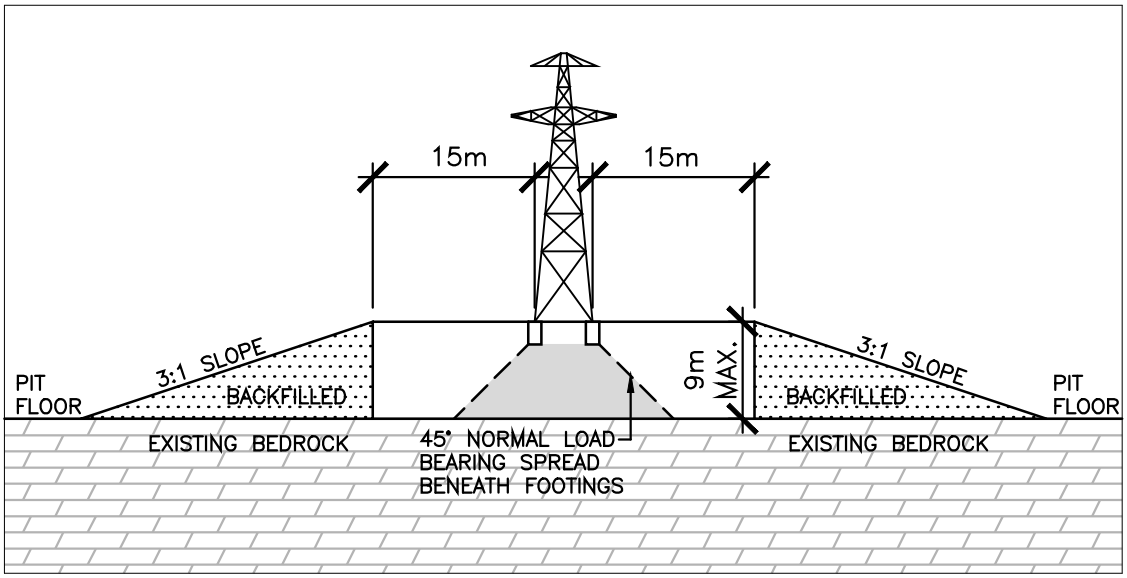
   There are no berms proposed to be constructed within the easement corridor lands. We will add a note to the plans stating that should any construction of berms within the easement be required, it must be with written permission of Hydro One.

Sincerely,

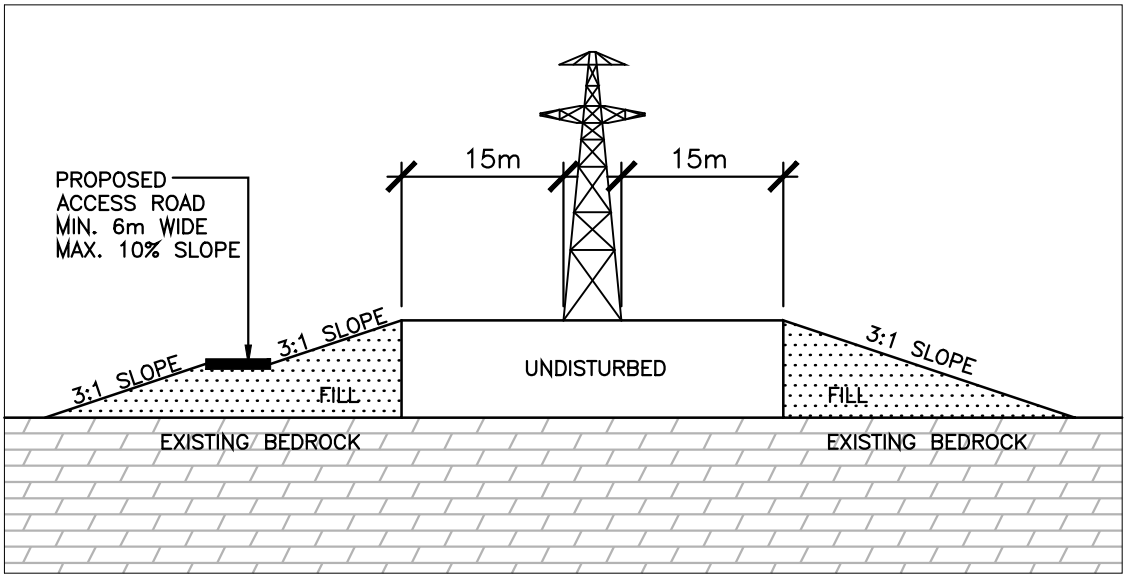
HARRINGTON McAVAN LTD.

Glenn D. Harrington, OALA, FCSLA
Principal

Enclosures



SECTION 1



SECTION 2