

Township of McMurrich/Monteith

February 3, 2021

Request for Quotation (RFQ) 2021-01 – McMurrich/Monteith Landfill

The Corporation of the Township of McMurrich/Monteith has retained the services of *INTEGRATED* Earth & Environmental Limited to prepare and circulate the following Request for Quotation (RFQ) – McMurrich/Monteith Landfill.

The Corporation of the Township of McMurrich/Monteith requests the services of an Ontario Land Surveyor to prepare a current Site Plan of the “McMurrich/Monteith Landfill Site”. The Landfill Site is located approximately 1 km east of the Town of Sprucedale off Highway 518, within Pt Lots 10, 11, and 12, Concession X, Township of McMurrich, District of Parry Sound. The total certified landfill area is approximately 1.2 ha. within a total property area of 56.6 ha.

The information required and to be included in the Site Plan of the “McMurrich/Monteith Landfill Site” is attached, along with a Schematic of the Site noting the general location of the Specific Points to be surveyed.

Your submission for this RFQ is to be sent by email to Cheryl Marshall, Clerk/Treasurer, The Corporation of the Township of McMurrich/Monteith at clerk@mcmurrichmonteith.com Please include in the subject line – RFQ 2021-01– Landfill Site Plan

REVISED DATE: Please tender your submission before 4:00pm, Monday, April 5th, 2021.

Thank You.

Brian M. Hachkowski, B.Sc. (Hon.), C.E.T.
INTEGRATED Earth & Environmental Limited

McMurrich/Monteith Landfill Site Plan Requirements RFQ 2021-01

Prepare a geodetic survey with all elevations and locations referenced to UTM (easting and northing) in metric

Preparation of Drawing, Drawing Scale 1:2000

Specific points to be surveyed:

1. Survey centre line of Entrance/Exit Roadway into the landfill and clearing of Roadway into the Landfill Site from the centreline intersection of Highway 518
2. Survey the historical railroad alignment within 300 metres of the southern limit of the landfill
3. Survey the location of the Page Wire Fence surrounding the Landfill Footprint, with UTM Location and Elevation of Grade at each turn in the fence line
4. Outline the extent of forest cover from the Page wire fence line
5. Survey (elevation and location) the Perimeter Toe of the current Landfill Footprint
6. The location of all buildings within the Page Wire Fence line.
7. Survey (elevation and location of the corners) of the perimeter of the fence housing the Roger's Transmission Tower relative to the Landfill Fence line
8. Survey (elevation and location) the present surface grade of the landfill in a North-South and East-West line (see schematic)
9. Survey the location and elevation of each Ground Water Monitor (eg. Site Well, MW 96-1, MW 96-2, MW96-3R) for the following:
 - Site Well - grade (0.3 metres from the outer steel casing)
 - The top of the 6" steel casing with the well cap removed
 - MW 96-1 – grade (0.3 metres from the outer steel casing)
 - Top of the 2 " PVC pipe inside the steel casing
 - MW 96-2 – grade (0.3 metres from the outer steel casing)
 - Top of the 2" PVC pipe inside the steel casing
 - MW96-3R – grade (0.3 metres from the outer steel casing)
 - Top of the 2 " PVC pipe inside the steel casing

Schematic Attached.

Provide One (1) Hard Copy and one (1) electronic copy

Township of
McMurrich/McIntosh
RF# 2031-01

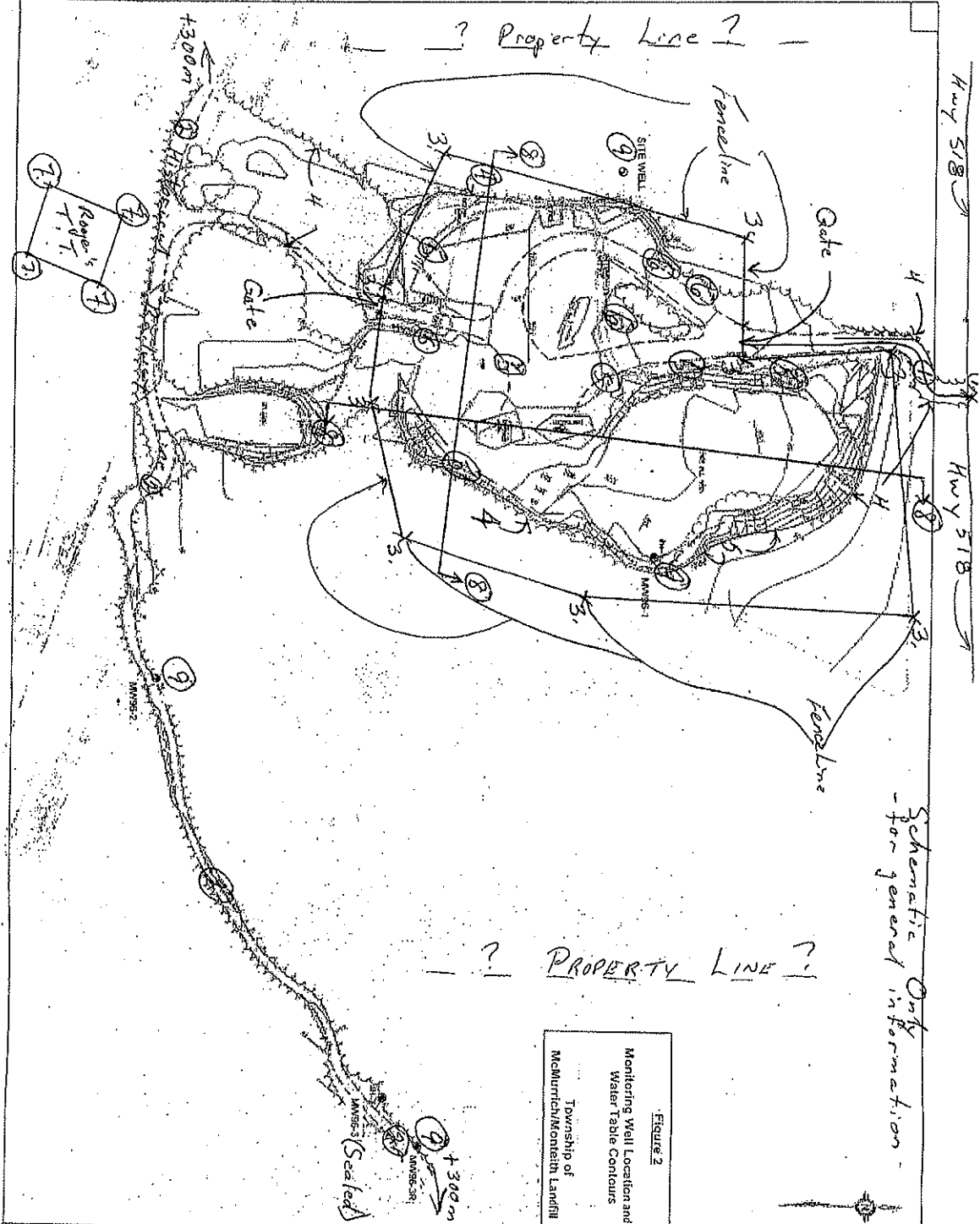


Figure 2
Monitoring Well Location and
Water Table Contours
Township of
McMurrich/McIntosh Landfill

LEGEND

- 96. Existing Contour (Sept 1996)
- Edge of Roadway
- Borehole/Monitoring Well Location/Designation
- ⊗ Edge of Trees
- ◇ Edge of Refuse (1996)
- ⊠ Round Iron Bar
- Standard Iron Bar
- Ditch
- 76.45 Water Table Elevation (relative)
- 78.5 Water Table Contour

Prepared for:
The Corporation of The Township of
McMurrich/McIntosh
P.O. Box 70
Spruceville, Ontario P0A 1Y0
Scale: 1:500
Date: November 2018;
Prepared by: BMH;
Reviewed by: EK