LEGEND

W	Water Feature
→	Flow Direction

Site Plan (2012-11-21)

●	Turbine
◉	MET Tower
—	Access Road
—	Construction Disturbance
—	Underground Collection
- - -	Overhead Transmission
▨	MET Tower 200ft Disturbance Area
▨	Substation
▨	Laydown Area
—	30m Buffer from Project Components
—	120m Buffer from Project Components
▭	Study Area (Dec 2011)
—	ELC Plant Community Boundary
—	Watercource (LIO, 2012-06-19)
▭	Waterbody (LIO, 2012-06-19)

Water Features Identified Through Records Review & Site Investigation

LGL LIMITED environmental research associates

Project	TA8119	Figure	6
Date	Dec, 2012	Prepared By:	KC
Scale	1:17,000	Verified By:	LKR

Meters
0 100 200 400 600 800

See Figure 7

Saugeen River

N
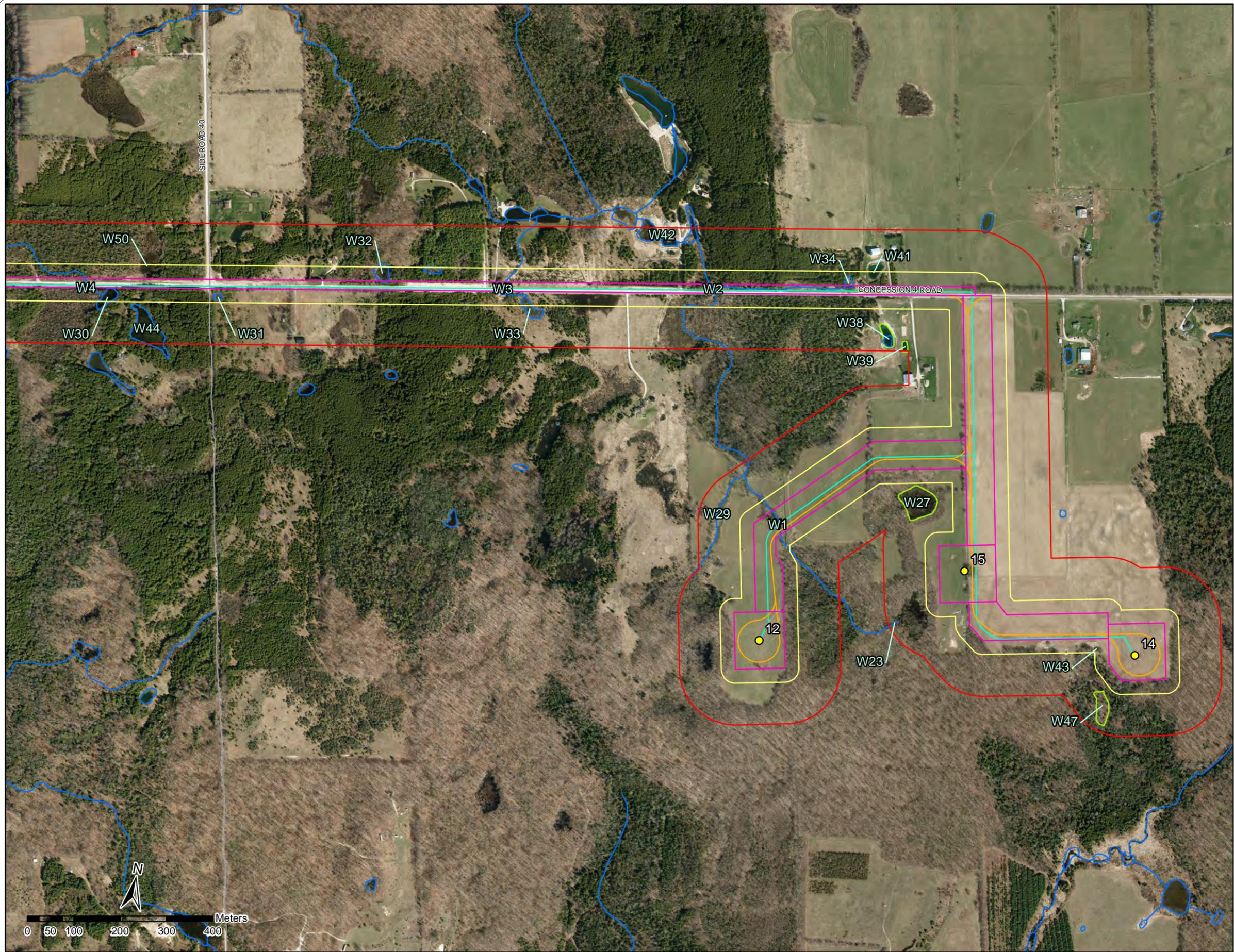
LEGEND

W Water Feature

Site Plan (2012-11-21)
- Turbine
- MET Tower
- Access Road
- Construction Disturbance
- Underground Collection
- Overhead Transmission
- MET Tower 200ft Disturbance Area
- Substation
- Laydown Area
- 30m Buffer from Project Components
- 120m Buffer from Project Components
- Study Area (Dec 2011)
- ELC Plant Community Boundary
- Watercourse (LIO, 2012-06-19)
- Waterbody (LIO, 2012-06-19)

Water Features Identified Through Records Review & Site Investigation

LGL LIMITED
environmental research associates

Project	TA8119	Figure	7
Date	Dec, 2012	Prepared By:	KC
Scale	1:8,000	Verified By:	LKR

3.2.2   Corrections to Records Review

During site investigation, water features that met the definition of a water body under O. Reg. 359/09 were identified in addition to those previously documented through Records Review. The additional waterbodies identified within 120m of the project location were as follows (as depicted in Figures 4 through 7):

- W2, W17, W19, W46, and W47 – seepage areas defined through site investigation;

- W36 – identified as an open water aquatic pond with hydrological connection to W25; and,

- W49 – identified as an open water aquatic pond during site investigation.

3.2.3   Identification of Water Bodies

Water features determined to be water bodies under the REA regulation are summarized in Table 6. Of the 23 potential pond features identified through NRVIS in records review and site investigation 3 of them were determined to be within 120m of the Project Location and meet the criteria described for a 'water body' under O.Reg. 359/09. Many of these features met the definition of a wetland feature in that hydrophytic vegetation was dominant within the feature. Of the water features investigated, 13 were found to meet the description of intermittent or permanent streams, 3 as natural ponds, and 5 areas of seepage were identified to be within 120m of the Project Location. Indication of the relative sensitivity of each water body is also provided in Table 6 based on the thermal regime, evidence of groundwater input, presence of fish habitat, water quality, degree of naturalness and type of flow. Each of the water bodies identified in Table 6 was addressed in the Water Body Report in the subsequent section and is displayed in Figure 8 below.