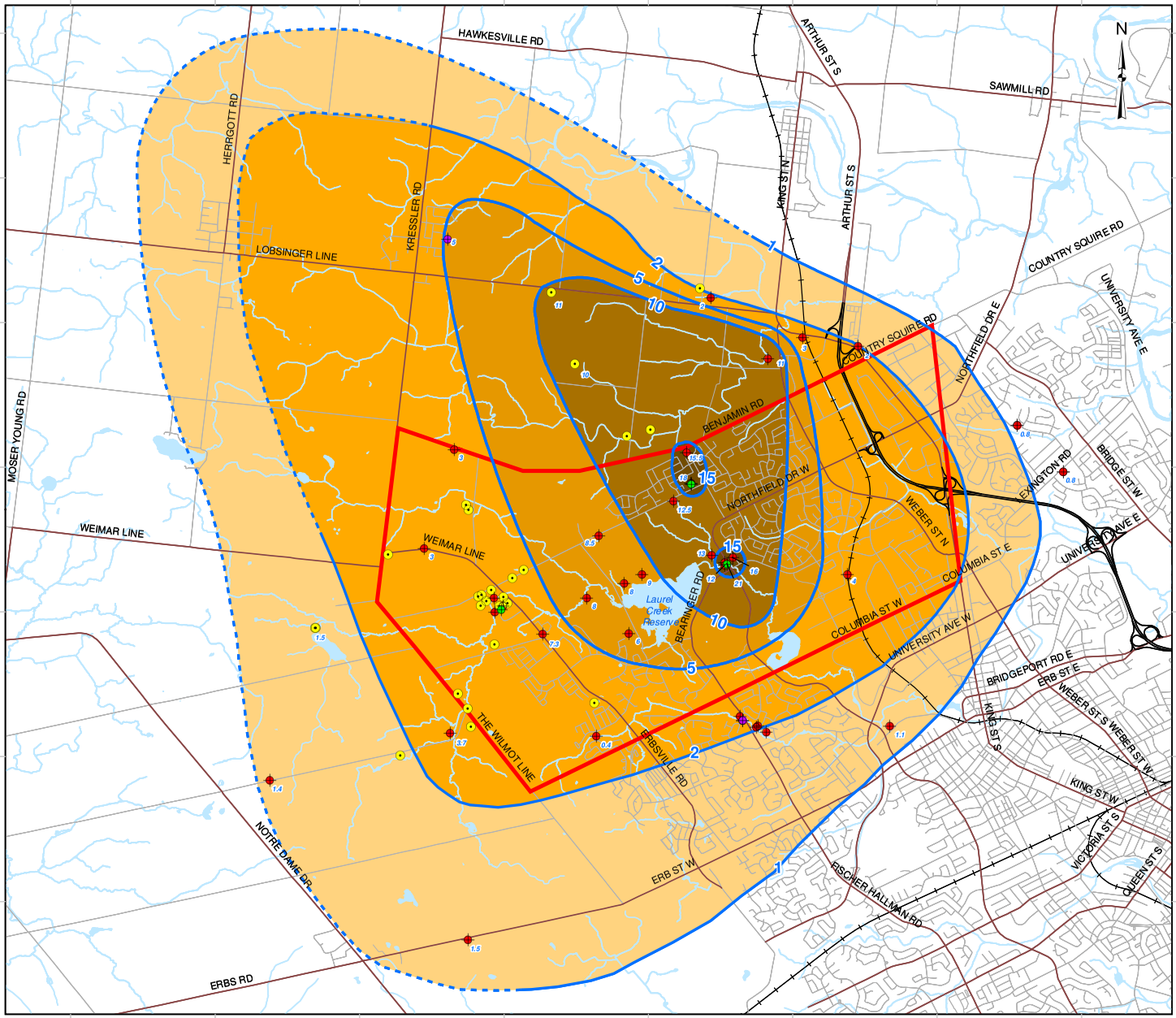

LEGEND

- 8 Observed Drawdown in Response to WNTP1-09 and W5A Pumping (m)
- Municipal Production Well
- Municipal Monitoring Well
- Municipal Test Production Well
- Private Well
- Interpreted Water Level Drawdown Contour
- Inferred Water Level Drawdown Contour
- Principal Highway
- Major Road
- Local Road
- Watercourse
- Waterbody
- Waterloo North Study Area

Interpreted Groundwater Drawdown in Deep Aquifer

- 1 - 2 m
- 2 - 5 m
- 5 - 10 m
- 10 - 15 m
- >15 m

NOTES

1. Observed drawdown represents the difference of groundwater level in deep overburden wells between July 16 and September 3, 2009.
2. Observed drawdown resulting from WNTP1-09 and W5A groundwater pumping at a combined rate of 80 L/s.

REFERENCE

Base Data - MNR NRVIS, obtained 2004, CANMAP v7.3 2003
Region of Waterloo, obtained in 2005
Produced by Golder Associates Ltd under licence from Ontario Ministry of Natural Resources, © Queens Printer 2007
Datum: NAD 83 Projection: UTM Zone 17N

1 0 1 2 3
Kilometres

PROJECT
REGIONAL MUNICIPALITY OF WATERLOO
WATERLOO NORTH WATER SUPPLY CLASS EA

TITLE
INTERPRETED GROUNDWATER DRAWDOWN IN DEEP AQUIFER

Golder Associates
Mississauga, Ontario

PROJECT NO. 08-1112-0134			SCALE: 1:55,000	REV. 1
DESIGN	PRM	4 Oct. 2010	**FIGURE: 24**	
GIS	KD	6 Oct. 2011		
CHECK	SMD	6 Oct. 2011		
REVIEW	SMD	6 Oct. 2011		

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