

"Honeywood is a beautiful soil"

- Sam Squire, Longtime Potato and Seed Specialist (pers. comm Jan. 2009)

Fig H.11

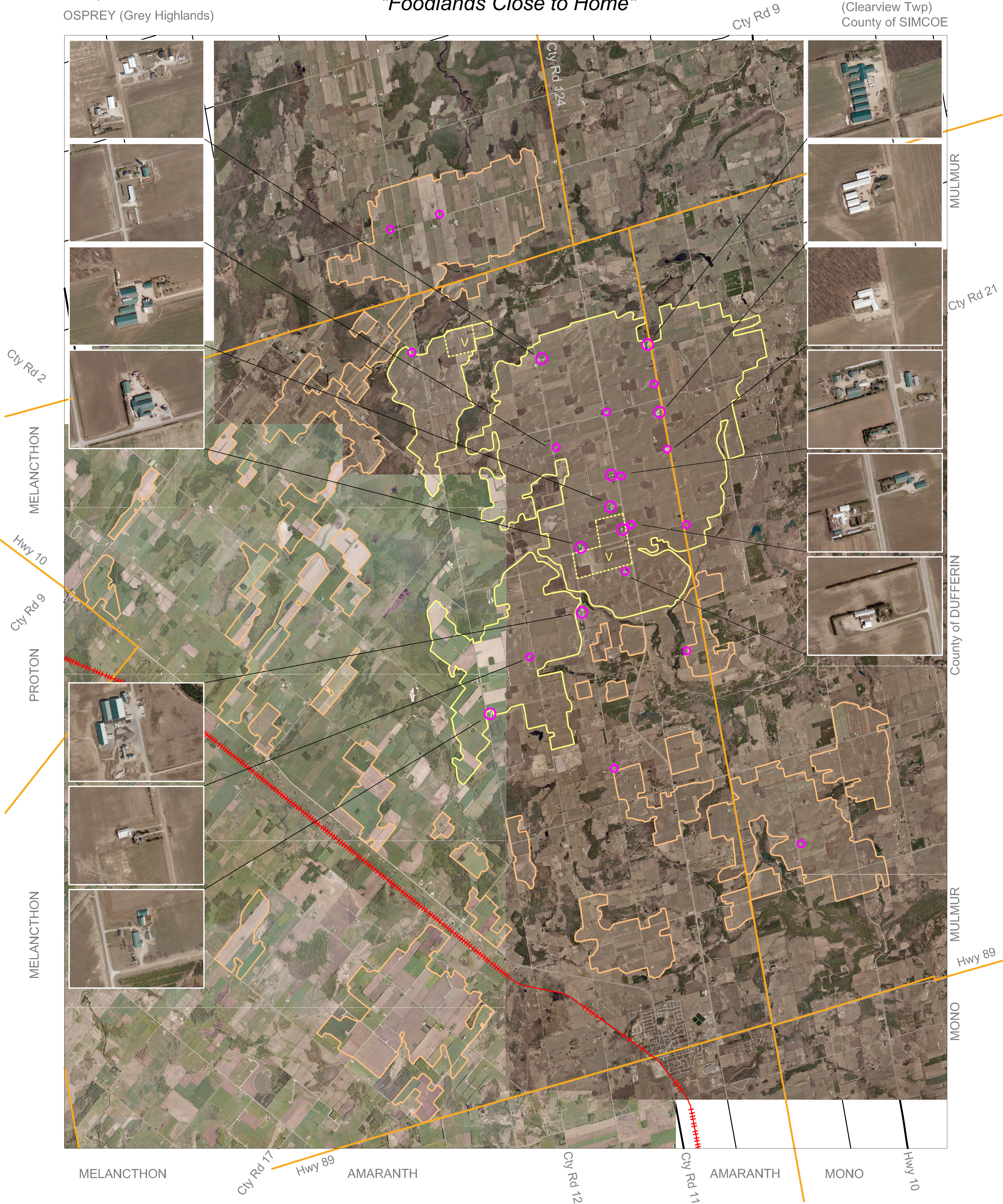
Specialty Crop Areas and Infrastructure

Proposed Designation - Provincial Policy Statement (2005)

County of GREY
OSPREY (Grey Highlands)

"Foodlands Close to Home"

NOTTAWASAGA
(Clearview Twp)
County of SIMCOE



Legend

Specialty Crop Lands

- Primary** - Provincial Significance (11,870 acres)
Honeywood Silt Loam
- Specialty Vegetables** - Rhubarb, Broccoli, Brussel Sprouts, Cabbage, Peas, Beans, Strawberries (400 acres)
- Secondary** - Local Significance (13,470 acres)

Infrastructure

- Storage / Processing
- Storage
- Township Boundary
- +++++ Railway ROW (abandoned)

**Melancthon / Mulumur / Osprey
(Geographic Townships)**

Business Property of

HUNTER and ASSOCIATES
Environmental and Engineering Consultants

2285 Dunwin Drive, Unit 18
Mississauga, Ontario Canada L5L 3S3
Tel 905-607-4120 Fax 905-607-1132
Website: www.hunter-gis.com Email: gisinfo@hunter-gis.com

MAP SCALE: 1:45,000

INSET SCALE: 1:6,000

DATE: April 8, 2010

PROJECT No.: 07-401

DRAWN BY: RL

CHECKED BY: GTH

DRAWING No.:

CLIENT: **North Dufferin Agricultural and Community Taskforce Inc.**



Site No. 1330 Pit#2 Date (YY.MM.DD) 08 11 01
Surveyor EJM Observation Type Pit

MODE OF DEPOSITION NO. 1 AL NO. 2 MT NO. 3
SLOPE CLASS A DRAINAGE CLASS W SLOPE POSITION 7 SLOPE % 0.5 LENGTH 100+
STONINESS 0 ROCKINESS 0

HORIZONS				DEPTH (cm)		COLOURS		%	LAB TEXTURE	CONSISTENCY
D	Ma	Suffix	Mod.	Upper	Lower	Matrix Colours	Mottle Colours	C.F.		
	A	p		0	20	10YR3/3		0.0	SiL	
	B	m		20	43	10YR4/4		0.0	SiL	
	B	t		43	86	10YR5/4		0.0	L	
II	B	t		86	123	7.5YR4/6		46.0	GrfSL	
II	C	k		123	150	10YR6/4		44.6	GrfSL	

Mode of Deposition	Slope Class	Drainage Class	Stoniness/Rockiness	Consistency
MT Morainal Till	Aa 0-0.5%	R Rapidly	X Non	L- Loose
LA Lacustrine	Bb 0.5-2.0%	W Well	1 Slightly	FR - Friable
GF Glacial Fluvial	Cc 2-5%	MW Mod. Well	2 Moderately	F - Firm
GL Glacio Lacustrine	Dd 5-9%	I Imperfectly	3 Very	VF - Very Firm
AL Aluvial	Ee 9-15%	P Poorly	4 Excessively	
	Ff 15-30%	VP Very Poorly	5 Exceedingly	
	Gg 30-45%			

Depth to (cm):	Bedrock	Constricting Layer	Carbonates	Gley Colours	Water Table
	--	--	123	--	--

Mottles	Horizon	Abun.	Size	Contrast

Abundance	Size	Contrast
F - Few	F - Fine	Faint
C - Common	M - Medium	Distinct
M - Many	L - Large	Prominent

NOTES: Test Pit 2
small grain - 2008-9
many stones (25-60cm) in IIBt soil horizon

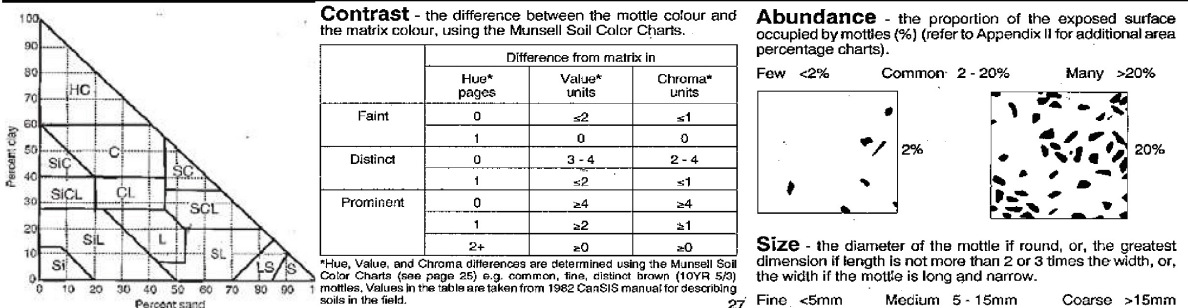


Fig H.12

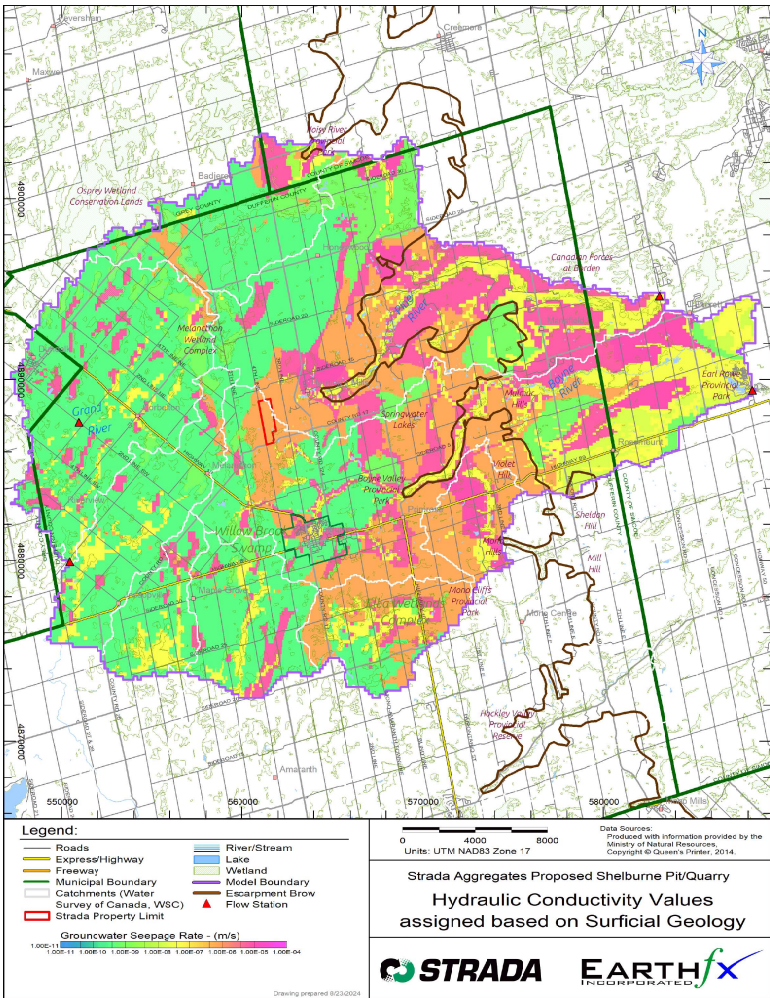


Figure 3.11: Surficial soil vertical hydraulic conductivity.

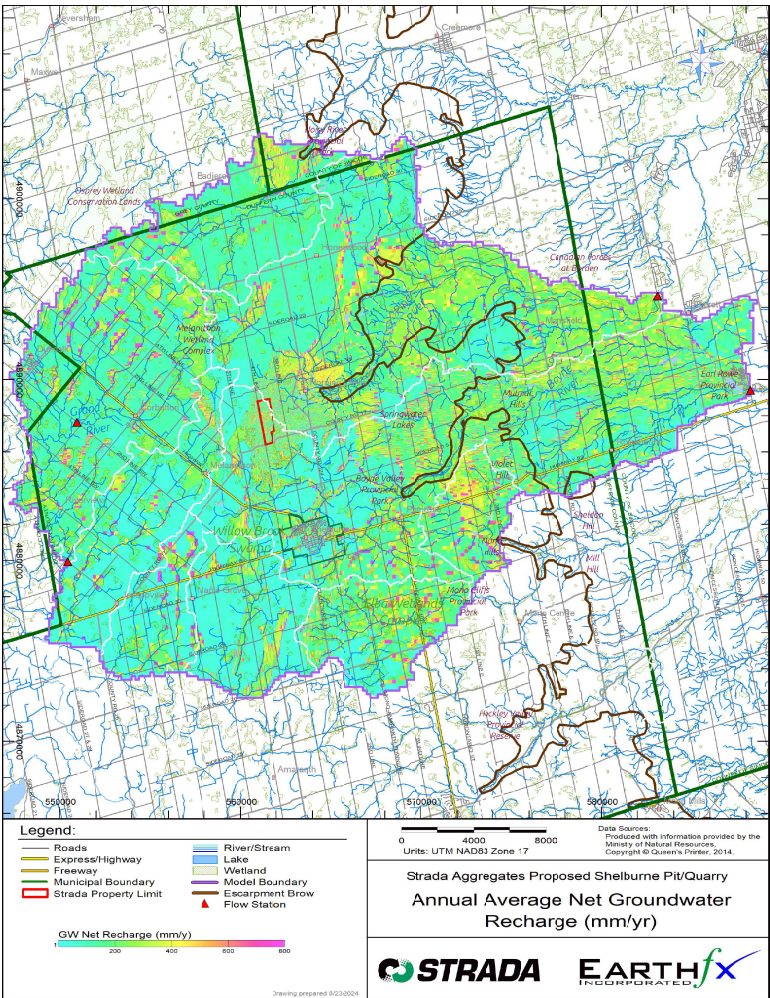


Figure 3.49: Simulated annual net average groundwater recharge in mm/yr.