

WATER WELL INFORMATION
(ON SITE & WITHIN 300 M OF SITE BOUNDARIES)

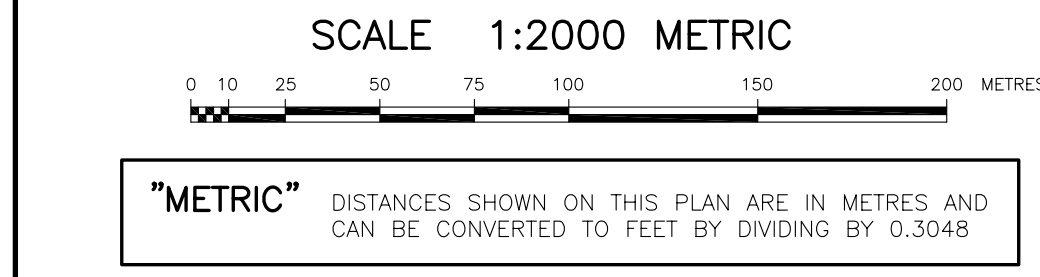
NO.	NAME	TOP ELEVATION	GROUND ELEVATION	BOTTOM ELEVATION	WATER ELEVATION	TYPE	COMMENTS
1	F. SERES	212.72	212.64	208.07	** 209.89	DUG	ON WATER LINE WELL NOT USED
2	SERES TENANT S.	209.34	208.95	206.91	** 207.66	DUG	ON WATER LINE WELL NOT USED
3	ERIE	212.96	212.48	208.24	** 209.59	DUG	ON WATER LINE WELL TO BE REMOVED
4	M. SERES	211.30	211.30	207.21	** 208.44	DUG	ON WATER LINE WELL NOT USED
5	SERES TENANT N.	213.22	213.14	208.21	** 209.39	DUG	ON WATER LINE WELL NOT USED
6	KLASSEN	212.84	213.00	159.40	N.A. - UNDER BUILDING	DRILLED	ON WATER LINE M.O.E. # 21-2198
7	ADAMSON	I.N.A.	I.N.A.	I.N.A.	N.A. UNDER GROUND	DRILLED	ON WATER LINE
8	AFONSO	212.87	213.07	209.12	210.66	DUG	ON WATER LINE
9	WIEBE	I.N.A.	I.N.A.	I.N.A.	N.A. UNDER GROUND	DUG	ON WATER LINE USED FOR IRRIGATION
10	COPPOLA	206.93	206.50	201.75	*** 203.87	DUG	ON WATER LINE
11	L. VERBEKE	205.32	205.30	201.79	*** 204.01	DUG	ON WATER LINE USED OCCASIONALLY
12	R. VERBEKE	I.N.A.	I.N.A.	I.N.A.	N.A. UNDER DRIVEWAY	DUG	ON WATER LINE USED FOR IRRIGATION
13	J. KETLER	213.00	213.40	158.10	N.A. - UNDER GROUND	DRILLED	M.O.E. # 21-2305
14	UNGER FARMS LTD	213.00	213.00	163.00	* 164.20 N.A. - UNDER GROUND	DRILLED	M.O.E. # 21-2304

I.N.A. - INFORMATION NOT AVAILABLE
N.A. - NOT ACCESSIBLE
* Info from M.O.E. Well Records ** July 2002 Clarke Surveyors Incorporated *** September 4, 2002 Clarke Surveyors Incorporated

MONITORING WELL INFORMATION (ON SITE)

NO.	TOP OF CASING	GROUND ELEVATION	BOTTOM ELEVATION	WATER ELEVATION	TYPE
1	212.67	212.51	204.80	* 208.90	DRILLED
2	209.86	208.96	201.39	* 206.14	DRILLED
3	209.63	209.34	201.87	* 207.32	DRILLED
4	** 209.51	** 208.70	** 203.41	** 207.50	DRILLED

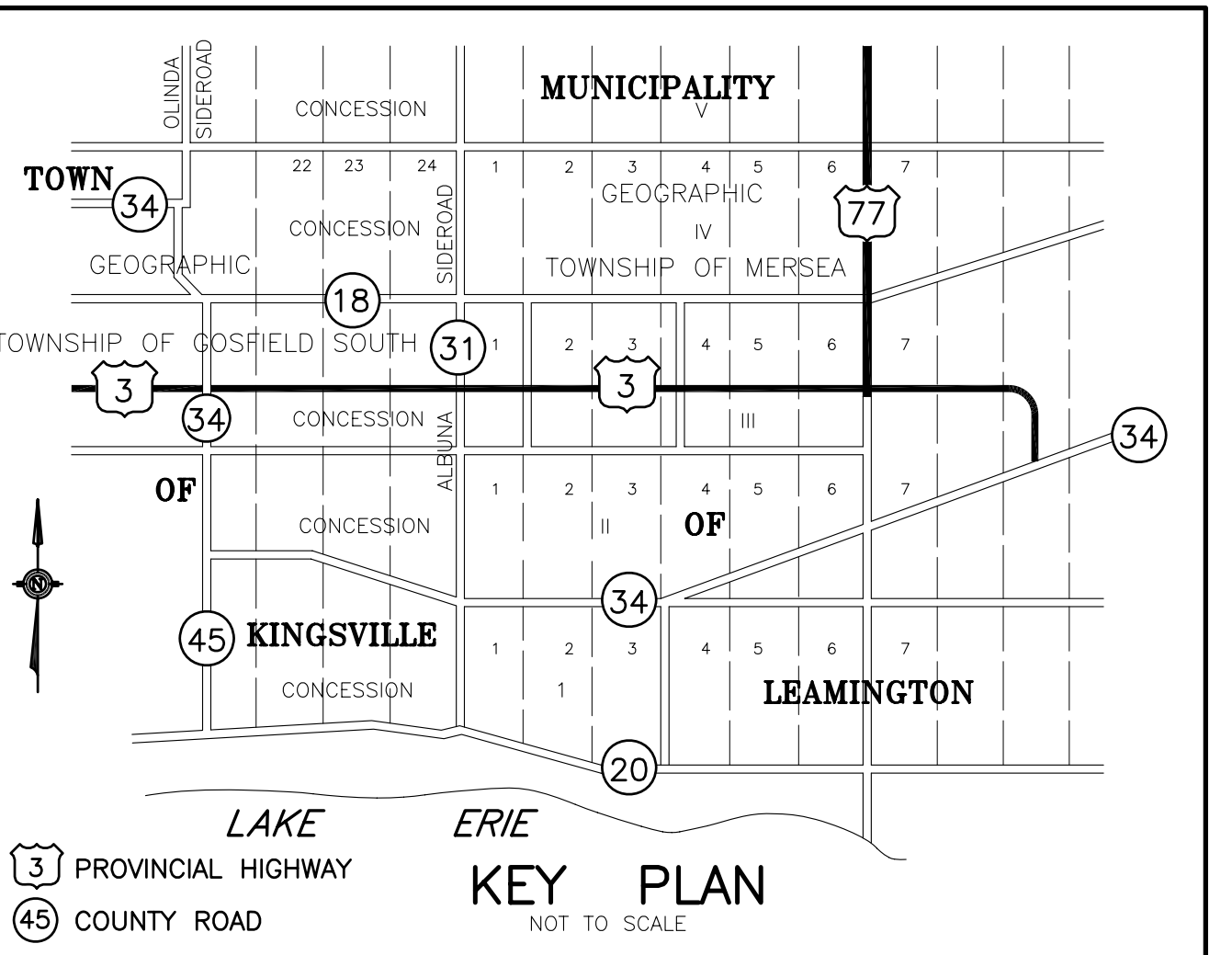
* July 2002 - Clarke Surveyors Inc. ** July 2002 Jagger Hims Limited



- LEGEND**
- DECIDUOUS TREE
 - CONIFEROUS TREE
 - 120 METRE ENVELOPE
 - PROPERTY LINES
 - BOUNDARY OF AREA TO BE LICENCED
 - OVERHEAD BELL LINE
 - OVERHEAD HYDRO
 - WATER LINE
 - CONTOUR LINES
 - SPOT ELEVATION
 - BENCH MARK
 - DWELLING
 - GARAGE
 - BARN
 - SHED
 - KILN
 - CONCRETE FOUNDATION
 - WATER WELL
 - ENTRANCE / EXIT
 - EXISTING FENCE
 - SURFACE DRAINAGE
 - CROSS-SECTIONS
 - FIRE HYDRANT
 - MONITORING WELL
 - TEST HOLE

SITE PLAN AMENDMENTS

NO.	DATE	REVISION
1	DEC/03	CHANGE OF OWNERSHIP OF LANDS WITHIN 120 METRES OF NORTH BOUNDARY.



- GENERAL NOTES:**
- The site and surrounding area is a sand and gravel deposit. Reference OGS Quaternary Geology Map of Windsor Essex County Area (Eastern Part) Map. P. 750.
 - The site and surrounding area is also identified as a primary significant deposit, on Map #2, of the Aggregate Resources Inventory paper #125 - 1989; prepared by the Ontario Geological Survey.
 - The approximate Geographic Co-ordinates of the centre of the site are latitude 42 degrees 03 minutes 21 seconds, longitude 82 degrees 39 minutes 07 seconds.
 - The property boundaries are taken from Reference Plan 12R-19785 prepared by Clarke Surveyors Incorporated dated Aug 22/02.
 - The Municipality of Leamington Official Plan, shows the site zoned as M-2 Extractive Industrial which allows aggregate operations.
 - Elevations are according to Canadian Geodetic Datum, based on Monument #010860609 - Elevation 212.657, and a local bench mark on site - Elevation 214.22.
 - The total area to be licenced is 13.88 ± ha. The area to be extracted is 11.50 ± ha.
 - Topographic information is compiled from field assessment by Clarke Surveyors Incorporated in June/July, 2002 and County of Essex Air Photography photos # 3640-4650, 3640-4660 and 3650-4660 taken in 2000.
 - Property owner information taken from assessment records from the Municipality of Leamington.
 - Drainage on the site and the surrounding lands is by natural percolation through the aggregate. Natural subsurface drainage is generally from west to east. Water well information was taken from Ministry of the Environment Water Well records, monitoring wells and test holes on site, ponds on and adjacent to the site; and field survey by Clarke Surveyors Incorporated June-Aug/02.
 - There is a municipal water main along County Road No 18 and County Road No 31. All dwellings and the adjoining agricultural greenhouse operations use private pipelines to the Municipal water main, with some individual wells and ponds used as a backup for irrigation or other uses.
 - The elevation of the established water table varies between 209.5 ± and 206.0 ± metres across the property.

SURVEYOR'S CERTIFICATE:
I HEREBY CERTIFY THAT THIS PLAN WHICH ACCOMPANIES THIS APPLICATION HAS BEEN PREPARED BY CLARKE SURVEYORS INCORPORATED.

DATE: _____
ROSS A. CLARKE
ONTARIO LAND SURVEYOR
for: CLARKE SURVEYORS INCORPORATED

I HEREBY CERTIFY THAT THIS PLAN AND ACCOMPANYING REPORT WERE PREPARED UNDER THE DIRECTION OF HYMUS CONSULTING SERVICES, AS AUTHORIZED BY SECTION 8(4) OF THE AGGREGATE RESOURCES ACT.

DATE: _____
PAUL N. HYMUS

This Site Plan is prepared under the Aggregate Resources Act for a Class A Licence, Category 1

APPLICANT

LOCATION

NOW IN THE
IN THE
COUNTY OF ESSEX, ONTARIO

SERES PIT
Licence # _____

DATE: _____

EXISTING FEATURES

DRAWING NUMBER
1 OF 4

CAD DATE: 16/JAN/2007 11:11AM CAD FILE: N:\2004\DATA\32996\32996-08A.DWG

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MACKAY
& PETERS
L I M I T E D
SURVEYORS
BURLINGTON AND HAMILTON
ONTARIO

DRAWN BY: C.M.M. / S.J.P.
CHECKED BY: RAC/KRB
JOB NO.: 32996-08
FILE: L-MER-4-1
PLAN FILE: 1H-4480