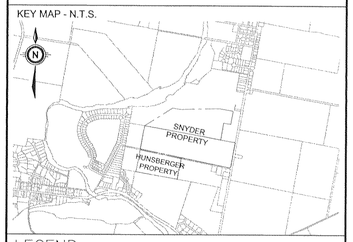
HUNSBERGER PIT

APPLICANT : HUNDER DEVELOPMENT LTD.
c/o BOB HUNSBERGER
R.R. 1 BRESLAU, ONT.
N0B 1M0

KEY MAP - N.T.S.



LEGEND

- PROPERTY BOUNDARY
- LICENSED BOUNDARY
- LIMIT OF EXTRACTION
- LOT AND CONCESSION LINES
- 335.0 EXISTING CONTOUR (0.5m INTERVAL)
- H EXISTING HYDRO WIRES
- A' CROSS SECTION
- EXISTING TREELINE
- EXISTING TREE
- EXISTING FENCELINE
- GRCA FLOODLINE
- GRCA REGULATION LIMIT
- EXISTING SITE ENTRANCE
- EXISTING WETLAND
- EXISTING HYDRO TOWERS (230,000 volts)
- EXISTING SURFACE DRAINAGE
- MONITORING WELLS
- T.P. 8 GEOMATRIX – TESTPITS (JAN. 2004)
- 15 MITZ – TESTPITS (APRIL 2007)
- MP3 MINI PIEZOMETERS
- WELLHEAD PROTECTION AREA

NOTES

1. THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS A LICENCE, CATEGORY 3.
2. THE GROUNDWATER ELEVATION HAS BEEN DETERMINED BY AMEC GEOMATRIX LIMITED TO VARY FROM +/-333 MASL AT THE NORTHEAST LIMIT TO +/-322 AT THE SOUTHWEST LIMIT.
3. REFER TO THE AMEC GEOMATRIX LIMITED HYDROGEOLOGICAL ASSESSMENT, DATED FEBRUARY, 2009 FOR THE LOCATION OF DOMESTIC WATER WELLS IN PROXIMITY TO THE PITS.
4. SOURCE OF INFORMATION FOR THE PREPARATION OF THESE SITE PLANS:
   - REGION OF WATERLOO OFFICIAL POLICIES PLAN (ROPP) 1998.
   - TOWNSHIP OF WOOLWICH ZONING BY-LAW.
   - REGION OF WATERLOO AERIAL PHOTOGRAPHY (2006).
   - TOPOGRAPHIC SURVEY BY IBI GROUP, 2007 - USING GPS EQUIPMENT.
   - SITE VISITS DURING 2007 AND 2008.
   - ARCHAEOLOGICAL FIND SPOTS - ARCHAEOLOGICAL ASSESSMENT BY ARCHAEOLOGICAL RESEARCH ASSOCIATES LTD. (2008).
   - SURVEY BY IBI GROUP TO OBTAIN:
     - TOPOGRAPHY, 2007.
     - MONITORING WELLS.
     - SURFACE WATER AND ECOLOGICAL FEATURES.
   - HYDROLOGY REPORT BY GEOMATRIX (2009).
   - AGGREGATE RESOURCE INVENTORY BY MITZ & ASSOCIATES (2007).
   - NATURAL ENVIRONMENT REPORT BY DANCE ENVIRONMENTAL (2009).
   - ACOUSTICAL ASSESSMENT BY IBI (2008 AND 2010).
   - DUST STUDY BY SENES CONSULTING LTD. (2009 AND 2010).
   - TRAFFIC STUDY BY IBI GROUP (2008 AND 2010).

SITE DATA

AREA TO BE LICENSED	86.1 ha
AREA TO BE EXTRACTED	59.9 ha
EX. DISTURBED AREA	Nil
TOTAL LAND PARCEL	166.6 ha

REVISIONS PRIOR TO APPROVAL

No.	DATE	BY	
.	.	.	
2	FEB 26 2010	CPD	AS PER MNR REVIEW COMMENTS
1	APR 1 2009	CPD	AS PER MNR COMMENTS

DESIGN	D.SISCO	CHK'D	D.SISCO
DRAWN	C.DEWAR	CHK'D	D.SISCO
DATE	MARCH 2009		

SCALE 1:3000(m) — 40 20 0 50 100 150

THESE SITE PLANS ARE CERTIFIED BY THE UNDERSIGNED BY THE AUTHORITY OF MINISTERIAL APPROVAL AS SPECIFIED IN THE AGGREGATE RESOUCES ACT SECTION 8 (4) FOR A CLASS A, LICENCE CATEGORY 3 PIT .

MARCH 2009 — DATE

DAVID K. SISCO, RPP, MCIP

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TOWNSHIP OF WOOLWICH
REGIONAL MUNICIPALITY OF WATERLOO

HUNDER DEVELOPMENT LTD.
c/o BOB HUNSBERGER
R.R. No. 1 BRESLAU, ON.
N0B 1M0

RONON FARMS LTD.: 1081 HUNSBERGER ROAD
PART OF LOT 6 EAST OF GRAND RIVER
BROKEN FRONT CONCESSION, CROOKS TRACT
WOOLWICH TOWNSHIP
REGION OF WATERLOO

C.G. SNYDER LTD.: 126 KATHERINE STREET S.
PART OF LOT 5 EAST OF GRAND RIVER
BROKEN FRONT CONCESSION, CROOKS TRACT
WOOLWICH TOWNSHIP
REGION OF WATERLOO

EXISTING CONDITIONS

D.P./R.P. No.	IBI FILE No.	SHEET NO.
X	19672 (KP-2053)	1 OF 4

FILE:J:\Kitchener\pre-kit\cad\2000\2053 - Hunsberger Pit\Planning\Site\plan\2053 Ex Conditions.dwg LAYOUT:24X36-SitePlan
LAST SAVED BY:Chris.dewar, Thursday, June 10, 2010 4:39:05 PM PLOTTED BY:Chris Dewar Friday, June 11, 2010 10:11:42 AM