

DECLARATION OF PURPOSE

THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS 'A' LICENCE, CATEGORY 1.

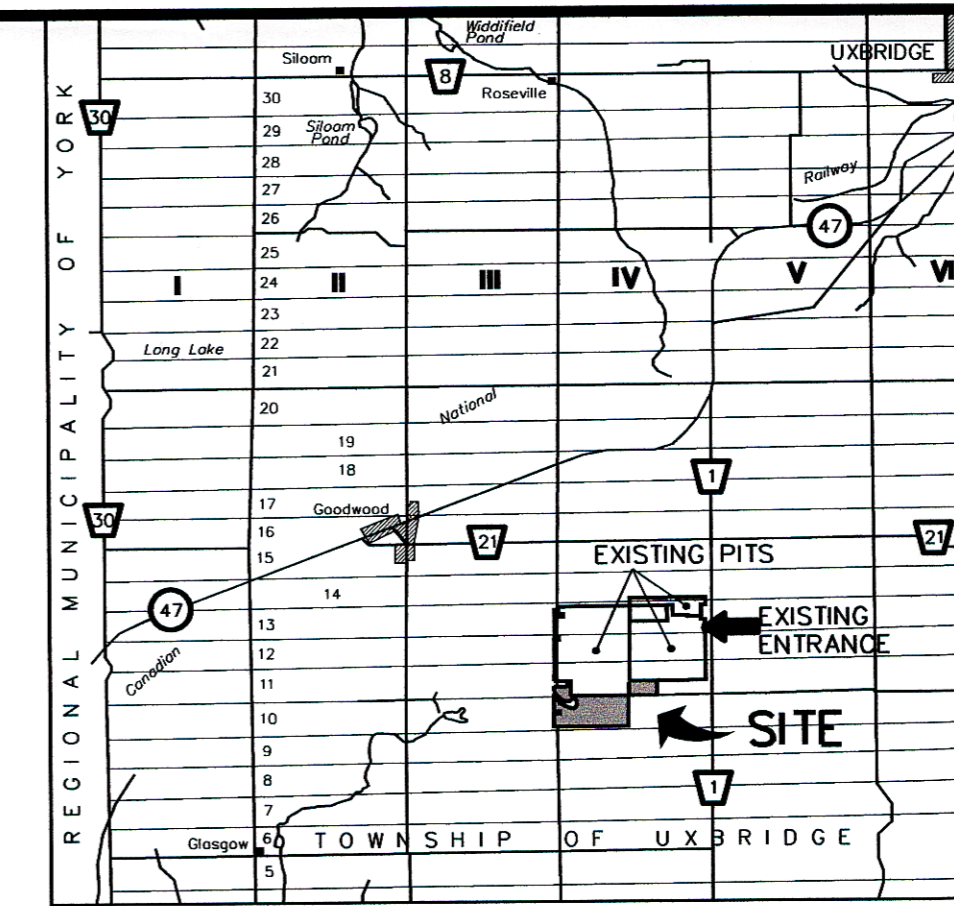
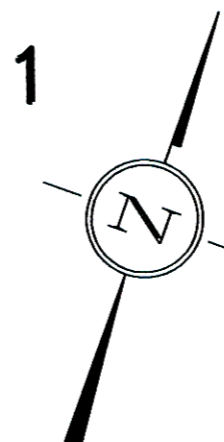
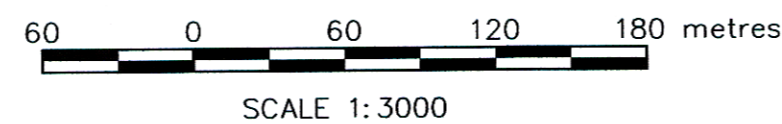
ZONING LEGEND:

RU	ZONE:	RURAL AGRICULTURE, RURAL RESIDENTIAL, WOODLAND, WETLAND
M3	ZONE:	RURAL RESOURCE EXTRACTION AREA
USE:		GRAVEL PIT
M3-6	ZONE:	RURAL RESOURCE EXTRACTION AREA - EXCEPTION (NO ACCESS FROM PIT TO 4TH LINE OR ROAD ALLOWANCE BETWEEN LOTS 10 AND 11.)
USE:		GRAVEL PIT
OS-9	ZONE:	RECREATIONAL OPEN SPACE - EXCEPTION (HOME OCCUPATION, HOME INDUSTRY AND PRIVATE RECREATION PARK NOT PERMITTED)
USE:		WOODLAND, PASTURE

BUILDING LEGEND:

R	RESIDENCE
S	SHED
SA	SHED - ABANDONED
G	GARAGE
CH	CHALET
B	BARN
BA	BARN - ABANDONED
CS	CATTLE SHELTER
T	TRAILER

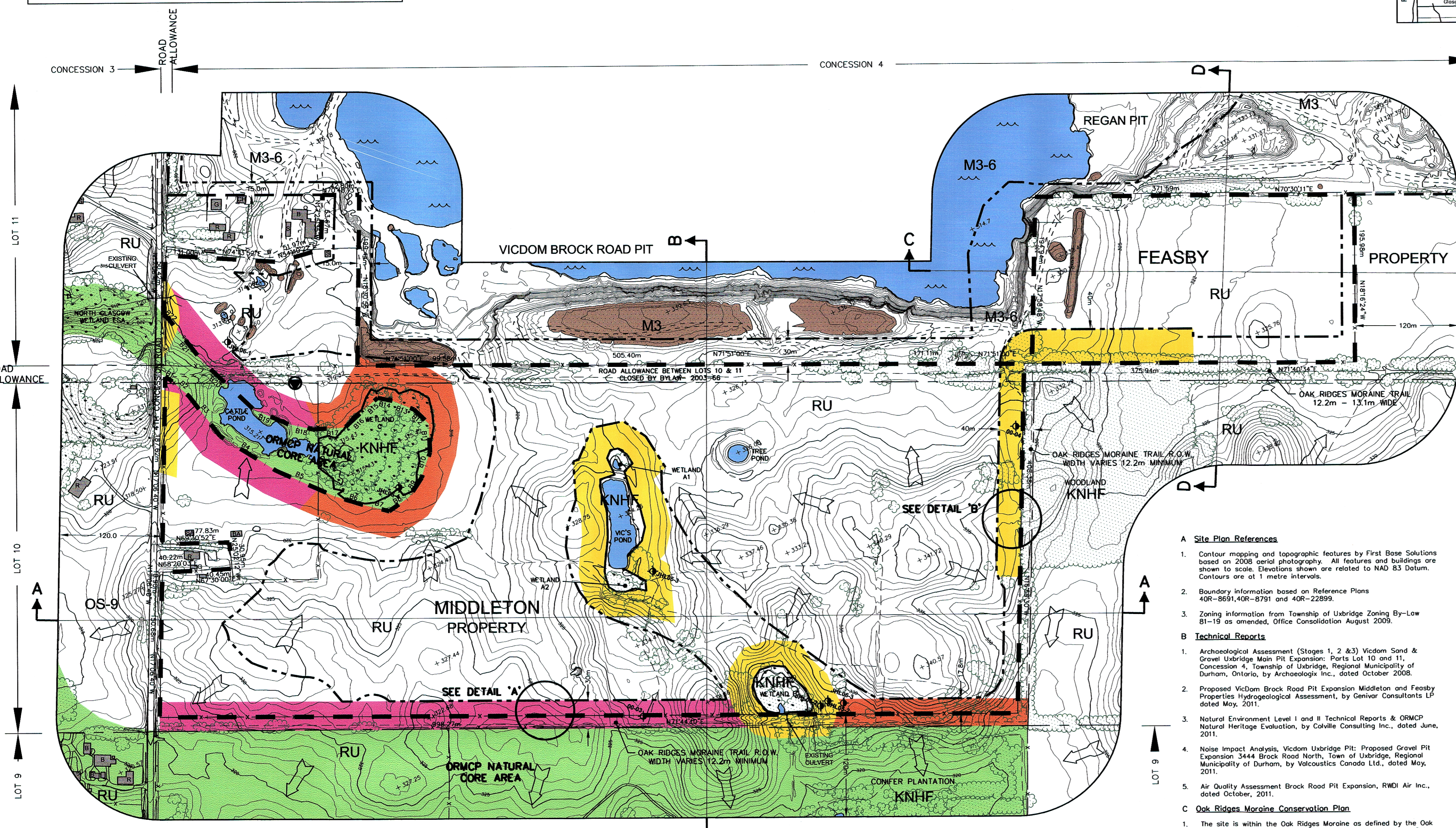
PART OF LOTS 10 & 11 AND PART OF ROAD ALLOWANCE BETWEEN LOTS 10 & 11 CONCESSION IV, TOWNSHIP OF UXBRIDGE REGIONAL MUNICIPALITY OF DURHAM



LEGEND

- PROPOSED LICENSED BOUNDARY
- EXISTING LICENSED BOUNDARY OF ADJACENT PIT
- LIMIT OF EXTRACTION (ABOVE WATER)
- LINE INDICATING ALL POINTS WITHIN 120m (MIN.) OF LICENSED BOUNDARY.
- TOWNSHIP LOT LINE
- ZONE LINE
- POST & WIRE FENCE - UNLESS OTHERWISE NOTED
- PUBLIC ROAD
- INTERNAL ROAD
- TRAIL
- STRUCTURES AND BUILDINGS
- BUILDING FOUNDATION
- CONTOURS & SPOT ELEVATIONS (m)
- GENERAL DIRECTION OF DRAINAGE
- TREES/BUSH
- POND/SURFACE WATER
- WETLAND (STAKED AND SURVEYED WITH MNR APPROVAL)
- INTERMITTENT WATER COURSE
- SECTION ARROWS
- OVERBURDEN STOCKPILE
- NATURAL CORE AREAS NO DEVELOPMENT/SITE ALTERATION, CANNOT LICENCE
- KEY NATURAL HERITAGE FEATURE VEGETATED PROTECTION ZONE (30m MIN) NO DEVELOPMENT/SITE ALTERATION
- SETBACK FROM NATURAL CORE AREA (30m MIN) STORAGE OF TOPSOIL/BERMS PERMITTED
- SETBACK FROM NATURAL CORE AREA WITH KNHF (30m MIN) NO DISTURBANCE / NO STORAGE OF TOPSOIL/BERMS PERMITTED
- GIORDANO LAKE
- MONITORING WELL
- LOCATION 2 (BoGS-31) ARCHAEOLOGICAL ASSESSMENT

1993-1



A Site Plan References

- Contour mapping and topographic features by First Base Solutions based on 2008 aerial photography. All features and buildings are shown to scale. Elevations shown are related to NAD 83 Datum. Contours are at 1 metre intervals.
- Boundary information based on Reference Plans 40R-8691, 40R-8791 and 40R-2289.
- Zoning information from Township of Uxbridge Zoning By-Law 81-19 as amended, Office Consolidation August 2009.

B Technical Reports

- Archaeological Assessment (Stages 1, 2 & 3) Vicdom Sand & Gravel Uxbridge Main Pit Expansion: Parts Lot 10 and 11, Concession 4, Township of Uxbridge, Regional Municipality of Durham, Ontario, by Archaeologica Inc., dated October 2008.
- Proposed Vicdom Brock Road Pit Expansion Middleton and Feasby Properties Hydrogeological Assessment, by Geniv Consultants LP dated May, 2011.
- Natural Environment Level I and II Technical Reports & ORMCP Natural Heritage Evaluation, by Colville Consulting Inc., dated June, 2011.
- Noise Impact Analysis, Vicdom Uxbridge Pit: Proposed Gravel Pit Expansion 3444 Brock Road North, Town of Uxbridge, Regional Municipality of Durham, by Valcoustics Canada Ltd., dated May, 2011.
- Air Quality Assessment Brock Road Pit Expansion, RWDI Air Inc., dated October, 2011.

C Oak Ridges Moraine Conservation Plan

- The site is within the Oak Ridges Moraine as defined by the Oak Ridges Moraine Protection Act, 2001 and is subject to the Oak Ridges Moraine Conservation Plan (ORMCP).
- The lands to be licensed are designated Countywide Area by the ORMCP. Adjacent lands designated Natural Core Area are shown in green.
- Key Natural Heritage Features (KNHF) have been identified on and adjacent to the site.
- The Natural Environment Level I and II Technical Reports & ORMCP Natural Heritage Evaluation specify the following in conformity with the ORMCP:
 - a) **Natural Core Area**
No development or site alteration, cannot licence.
 - b) **Key Natural Heritage Feature and Vegetated Protection Zone**
No development/site alteration, minimum 30 metre setback from feature.
 - c) **Setback from Core Natural Area**
Limited and temporary disturbance of setback permitted, including storage of topsoil for rehabilitation purposes.
 - d) **Setback from Natural Core Area with KNHF**
Minimum 30 metre setback, no disturbance permitted, no storage of topsoil.
 - e) The limits of the wetlands were staked and surveyed and approved by MNR.
 - f) The setbacks adjacent to the Woodlands KNHF were established through consultation with MNR staff.
- The limit of extraction incorporates these requirements as well as the requirement for noise attenuation berms as shown on the Operational Plan.

D Site Description

- Area to be Licensed 48.7 ha
- Upon licensing, this site will be amalgamated with the Vicdom Brock Road Pit, Licence No. 6591, and the Regan Pit, Licence No. 6602, both located to the north. Amendments to the adjacent licenses are required as part of the amalgamation to remove setbacks, and revise the limits of extraction to permit extraction through the mutual Licence boundaries.
- This application does not increase tonnage. The amalgamated pit will have a maximum annual tonnage of 2,165,000, comprised of the existing maximum tonnage of the Brock Road Pit of 1,815,000 tonnes and the Regan Pit of 350,000 tonnes.
- The existing residences located immediately north of the licence boundary of the northwest corner of the site will be vacated upon issuance of the licence and remain vacant for the life of the operation.

E Drainage

- Drainage of the site and the area within 120 m of the site is by overland flow in the direction shown by the arrows on the plan, or by infiltration.

F Groundwater Table

- The maximum regional groundwater table is at an elevation of 315.5 msl based on the Hydrogeological Assessment.

LICENCED BOUNDARY TABLE

BOUNDARY LINE TAG	BEARING	DISTANCE
B1	N77°32'10"W	6.87m
B2	N66°49'37"W	29.21m
B3	N55°59'56"W	58.84m
B4	N76°05'13"W	76.41m
B5	N84°16'59"W	73.81m
B6	N88°46'53"E	37.66m
B7	N85°04'56"E	28.85m
B8	N37°16'33"E	27.90m
B9	N14°34'45"E	27.26m
B10	N00°15'15"E	31.00m
B11	N20°23'49"W	33.84m
B12	N64°10'50"W	23.88m
B13	N85°45'29"W	26.98m
B14	N82°35'56"E	17.68m
B15	N31°29'36"E	21.46m
B16	N28°29'25"E	29.85m
B17	N68°12'58"E	37.36m
B18	N84°14'13"E	29.46m
B19	N84°59'21"W	43.48m
B20	N64°51'11"W	80.85m
B21	N56°27'47"W	64.24m
B22	N68°14'29"W	8.02m

SCHEDULE OF REVISIONS (PRE LICENSING)

1.	NOVEMBER 2011	REVISIONS PER MNR COMMENTS JULY 29/11	TPD
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SCHEDULE OF AMENDMENTS

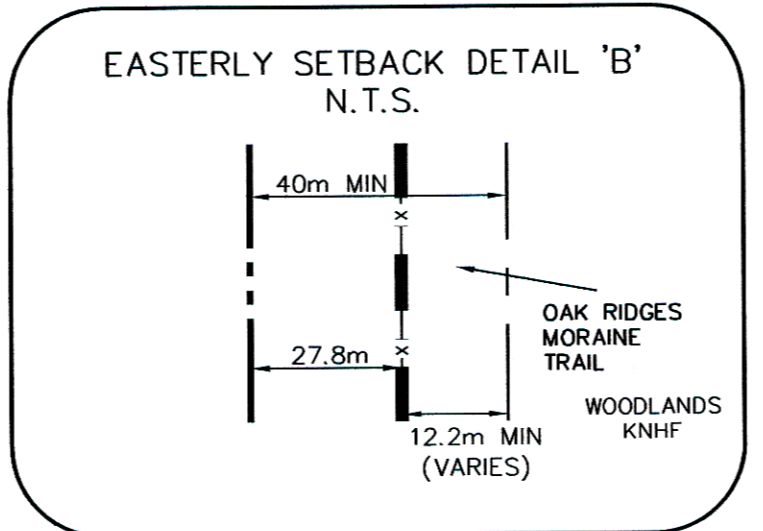
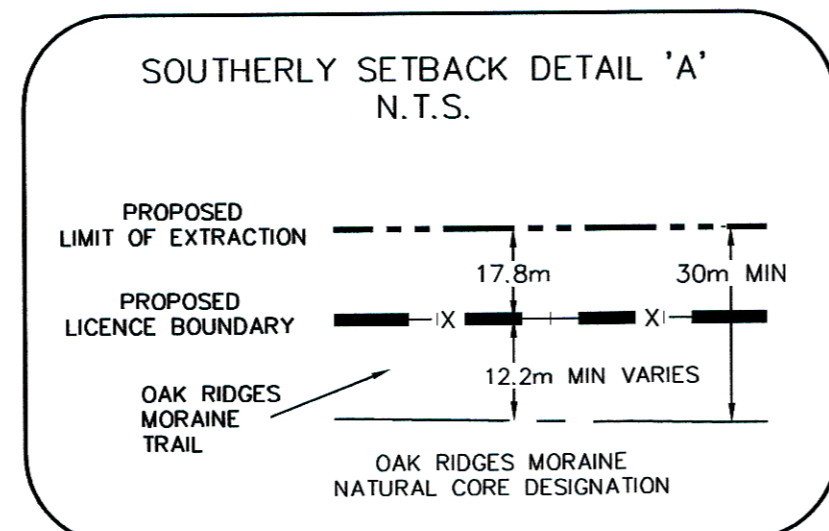
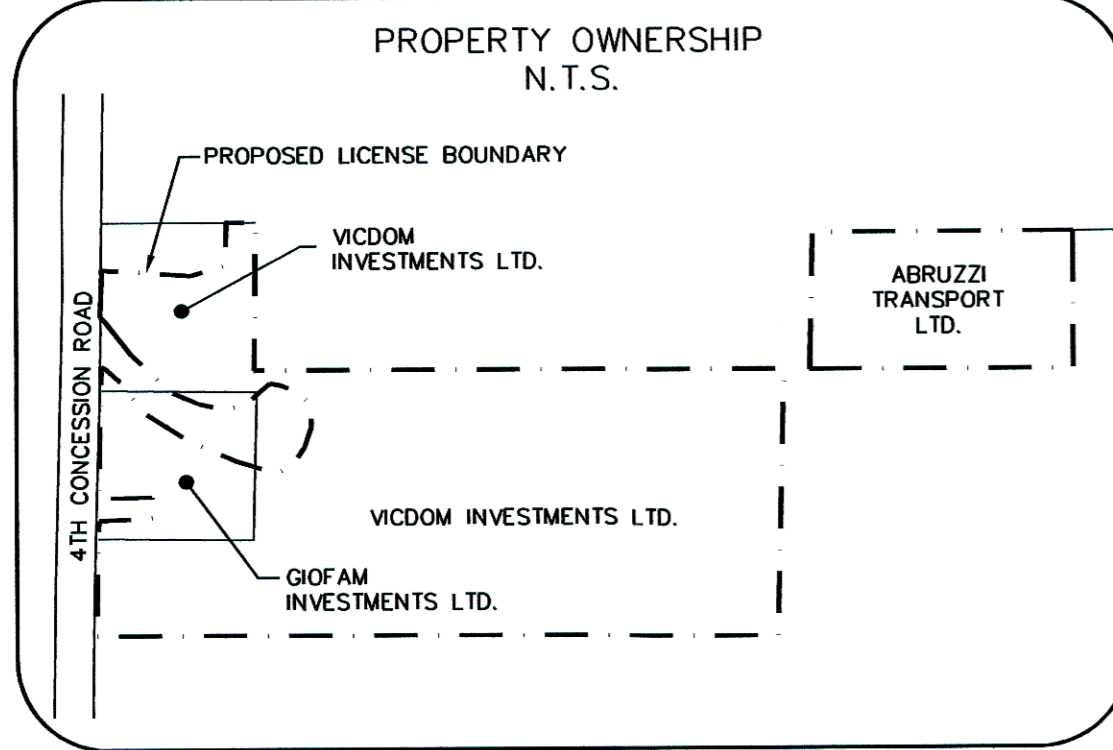
NO.	DATE	DESCRIPTION	APPROVED

TRUDY P. PATERSON
IS APPROVED BY THE
MINISTRY OF NATURAL RESOURCES
PURSUANT TO SECTION 8 (4) OF THE
AGGREGATE RESOURCES ACT TO
PREPARE AND CERTIFY SITE PLANS.
Trudy P. Paterson Nov 10/11
TRUDY P. PATERSON DATE

VICDOM BROCK ROAD PIT EXPANSION
TOWNSHIP OF UXBRIDGE
APPLICANT: VICDOM SAND AND GRAVEL (ONTARIO) LIMITED
P.O. BOX 1359
UXBRIDGE, ONTARIO
L9P 1N6
EXISTING FEATURES

PROJECT NO. 05-1993 DRWG. NO. 1993-1 OF 4
DATE: NOVEMBER 2011 SCALE: 1:3000
DRAWN: CAP CHECKED: TPD APPROVED: TPD

Skelton Brumwell
ASSOCIATES INC.
ENGINEERING PLANNING ENVIRONMENTAL CONSULTANTS
93 BELL FARM ROAD, SUITE 107 GARRIE, ONTARIO L4M 5G1
TELEPHONE (705) 726-1141 FAX: (705) 726-0331



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