

AGGREGATE SOURCES LIST

GEOTECHNICAL SECTION

REGION : SOUTHWESTERN

DISTRICT NO. 2

CONTRACT NO. 91-06

HIGHWAY NO. : 24

LOCATION : FROM SINCOE NORTH LIMITS TO 0.6 KM SOUTH OF  
HALDIMAND/NORFOLK - BRANT COUNTY BOUNDARY.

TYPE OF WORK : HOT-MIX PAVING AND STRUCTURE REHABILITATION

DATE OF ISSUE : 91 02 28

ABBREVIATIONS

16 MM CR - 16 MM CRUSHED  
S S M - SELECT SUBGRADE MATERIAL  
S T C A - SURFACE TREATMENT COARSE AGGREGATE  
FA - FINE AGGREGATE  
SC - SAND COVER  
OS - OVERSIZE  
SA - SAND  
SI - SILT  
SCR - SCREEINGS  
ASL - AGGREGATE SOURCES LIST

GRAN - GRANULAR  
STRUCT - STRUCTURAL  
SURF - SURFACE  
CA - COARSE AGGREGATE  
PEI - POWER EQUIPMENT INVESTIGATION  
VCA - VIRGIN COARSE AGGREGATE  
VFA - VIRGIN FINE AGGREGATE  
CR - CRUSHABLE  
CR"D - CRUSHED  
M&D - MARSHALL MIX DESIGN  
H.D.B. - HEAVY DUTY BINDER

LIC - LICENCE  
CMP - COMPACTION  
DIF - DIFFICULT

SYMBOLS

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X - ACCEPTABLE  
N - NOT ACCEPTABLE  
R - CONDITIONALLY ACCEPTABLE  
I - REQUIRES INVESTIGATION

CONDITIONS OF INFORMATION  
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(THESE CONDITIONS APPLY TO SOURCES SHOWN ON ALL PAGES OF THIS LIST AS WELL AS ON ANY ADDENDA)

1. PURSUANT TO SUB-SECTION 102-2 OF FORM 100 THE AVAILABILITY OF THE AGGREGATE MATERIALS TO THE CONTRACTOR IS NOT GUARANTEED, EXCEPT IN THE CASE OF SOURCES WHICH ARE UNDER THE JURISDICTION OF THIS MINISTRY. THE INFORMATION IS GUARANTEED UP TO AND INCLUDING THE TENDER CLOSING DATE OF THIS CONTRACT.
2. FOR NON-COMMERCIAL PITS, THE INFORMATION APPLIES ONLY WITHIN THE AREA AND TO THE DEPTHS OF THE POWER EQUIPMENT INVESTIGATION AS SHOWN ON THE FIELD SKETCH AND FIELD LOGS FOR EACH SOURCE. IT IS BASED ON SAMPLES WHICH WERE COLLECTED TO REPRESENT A VERTICAL WORKING FACE. SHOULD THE CONTRACTOR NOT EXCAVATE VERTICALLY OVER THE SAME FULL FACE, OR SHOULD HE EXCAVATE A FACE WHICH EXTENDS BEYOND THESE LIMITS, THEN THE GUARANTEE ON THE INFORMATION REGARDING THAT SOURCE SHALL BE DEEMED TO BE VOID.
3. FOR SOURCES WHICH HAVE BEEN TESTED WITH POWER EQUIPMENT, ADDITIONAL INFORMATION SUCH AS FIELD LOGS OF TEST PITS AND TEST HOLES, TEST RESULTS OF SAMPLES AND LIMITS OF THE TESTED AREA, IS AVAILABLE AND MAY BE REVIEWED AT THE APPROPRIATE REGIONAL GEOTECHNICAL SECTION.
4. CRUSHABLE MATERIAL SHALL BE DEFINED AS UNPROCESSED MATERIAL CONTAINING A MINIMUM OF 35% OF PARTICLES LARGER THAN 4.75 MM BY MASS AND, AT THE SAME TIME, CONTAINING A MINIMUM OF 20% OF PARTICLES LARGER THAN 25.4 MM BY MASS.
5. TO ACHIEVE ACCEPTABLE QUALITY OF THE AGGREGATE INVOLVED, CERTAIN PRODUCTION PROCESSES MAY BE NECESSARY. FAILURE BY THE CONTRACTOR TO ACHIEVE ACCEPTABLE QUALITY MAY LEAD TO REJECTION OR ACCEPTANCE AT LESS THAN THE CONTRACT PRICE.

NOTE THAT THE INFORMATION IS "STACKED"; IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME			TOWNSHIP	LOT NOS. FROM-TO		CONCESSION FROM-TO		SOURCE LOCATION		
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION			
C	TOTAL QUANTITY (TONNES)		NON- CRUSHABLE: (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	X RETAINED				
								4.75 MM FROM-TO	25.4 MM FROM-TO	100 MM FROM-TO		

A	1	STANDARD AGGREGATES			SOUTH DUMFRIES	26 -		1 -		EAST LIMITS OF PARIS		
B	B13-16-0	YES	PIT	OPEN	BRANT	17	551900	4782500	VISUAL			
C	REMARK											

SUITABILITY :

GRANULAR "B" I ----> X  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS  
 H.L. 3 CA ----> X

REMARKS :

COMMERCIAL SOURCE

A	2	TCG MATERIALS LTD.			BRANTFORD	19 - 21		3 -		3.2 KM W OF NW LIMITS OF BRANTFORD		
B	B13-17-0	YES	PIT	OPEN	BRANT	17	554700	4778300	VISUAL			
C	REMARK											

SUITABILITY :

GRANULAR "B" I ----> X  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS  
 H.L. 3 CA ----> X

REMARKS :

COMMERCIAL SOURCE

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME	TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION			
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION
C	TOTAL QUANTITY (TONNES)	NON-CRUSHABLE (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	X RETAINED		
							4.75 MM FROM-TO	25.4 MM FROM-TO	100 MM FROM-TO

A	3	TCO MATERIALS LTD.	BRANTFORD, CITY	1 - 2	SEE -RIGHT	3.2 KM W OF BRANTFORD	(CON: KERR TRACT)		
B	B13-42-0	YES	PIT	OPEN	BRAHT	17	554900	4774300	VISUAL
C	REMARK			-	-	-	-	-	-

SUITABILITY :

- GRANULAR "B" I ----> X
- GRANULAR "A" ----> X ----> SELECTION AND SAND CONTROL ARE REQUIRED
- H.L. 3 FA ----> I ----> REQUIRES INVESTIGATION
- H.L. 3 CA ----> X

REMARKS :  
COMMERCIAL SOURCE

A	4	OAK PARK SA & OR	BRANTFORD	19 - 23	2 -	4.8 KM NW OF BRANTFORD			
B	B13-76-0	YES	PIT	OPEN	BRAHT	17	553400	4780100	VISUAL
C	REMARK			-	-	-	-	-	-

SUITABILITY :

- GRANULAR "B" I ----> X
- GRANULAR "A" ----> X
- H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS
- H.L. 3 CA ----> X

REMARKS :  
LICENCED TO NELSON AGGREGATE COMPANY.  
COMMERCIAL SOURCE

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME	TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION			
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION
C	TOTAL : NON- : CRUSHABLE		DEPTH OF FACE	DEPTH OF TEST HOLES	STRIPPING REQUIRED	X RETAINED			
	QUANTITY : CRUSHABLE:	(TONNES) : (TONNES) : (TONNES)	(M) FROM-TO	(M) FROM-TO	(M) FROM-TO	4.75 MM FROM-TO	25.4 MM FROM-TO	100 MM FROM-TO	

A	5	STANDARD AGGREGATES	BRANTFORD	13 -	5 -	6.5 KM W OF BRANTFORD			
B	B13-115-0	YES	PIT	OPEN	BRANT	17	553200	4774300	VISUAL
C		REMARK		-	-	-	-	-	-

## SUITABILITY :

GRANULAR "B" I ----> X  
 GRANULAR "A" ----> X ----> SAND CONTROL IS REQUIRED  
 H.L. 3 FA ----> R ----> GRADES COARSE, REQUIRES BLENDING  
 H.L. 3 CA ----> X

## REMARKS :

SOME CEMENTATION PRESENT IN PIT FACE.  
 COMMERCIAL SOURCE

A	6	T.C.G. MATATERIALS	BRANTFORD	16 -	1 -	2.0 KM SE OF PARIS			
B	B13-138-0	YES	PIT	OPEN	BRANT	17	552900	4780800	POWER EQUIPMENT
C		REMARK		3.0 - 6.0	3.0 - 4.5	.40- 1.20	.35- 75	5 - 55	0 - 20

## SUITABILITY :

GRANULAR "B" I ----> X ----> OVERSIZE IS TO BE REMOVED OR CRUSHED  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> POORLY GRADED WITH EXCESS FINES, REQUIRES BLENDING  
 H.L. 3 CA ----> X

## REMARKS :

GRADES VARIABLE WITHIN THE SOURCE, SOME SECTIONS UNACCEPTABLE.  
 EASTERLY PORTION OF PIT CONTAINS EXCESSIVE FINES AND WILL HAVE  
 TO BE AVOIDED. SECTIONS OF DEPOSIT ARE BOULDERY. QUANTITY OF  
 REMAINING MATERIAL UNKNOWN.

TRACT NO. 91-00

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME	TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION				
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION	
C	TOTAL QUANTITY (TONNES)		NON-CRUSHABLE (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	% RETAINED		
								4.75 MM FROM-TO	25.4 MM FROM-TO	100 MM FROM-TO

*PIT 224*  
*\*NO LISTING FOR CLASS 1 OR 5 STONE CHIPS.*

A	7	NICHOLS			BURFORD	1 -		11 -	4.8KM NW OF SCOTLAND		
B	<del>B13-159-0</del>	YES	PIT	OPEN	BRANT	17	548700	4766900	VISUAL		
C	REMARK										
<p>SUITABILITY :</p> <p>GRANULAR "B" I ----&gt; X</p> <p>GRANULAR "A" ----&gt; N</p> <p>H.L. 3 FA ----&gt; R ----&gt; GRADES FINE WITH EXCESS FINES, REQUIRES BLENDING</p> <p>H.L. 3 CA ----&gt; N</p> <p>REMARKS :</p> <p>GRANULAR INFORMATION LISTED ON THIS SOURCE IS FROM 1990 POWER EQUIPMENT INVESTIGATION OF LOT 1, CONCESSION 11, BURFORD TOWNSHIP (MTO INVENTORY NUMBER B13-152). COMMERCIAL SOURCE CHIEFLY A SAND SOURCE</p>											

A	8	QMC SAND & GRAVEL INC			BURFORD	SEE -RGHT		11 -	2.8 KM N OF SCOTLAND PT. LOTS 1 & 2		
B	B13-159-0	YES	PIT	OPEN	BRANT	17	549700	4766000	VISUAL		
C	REMARK										
<p>SUITABILITY :</p> <p>GRANULAR "B" I ----&gt; I</p> <p>GRANULAR "A" ----&gt; I</p> <p>H.L. 3 FA ----&gt; I</p> <p>H.L. 3 CA ----&gt; I</p> <p>REMARKS :</p> <p>REQUIRES INVESTIGATION. COMMERCIAL SOURCE</p>											

CONTRACT NO. 81-06

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME	TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION				
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION	
C				DEPTH OF FACE	DEPTH OF TEST HOLES	STRIPPING REQUIRED	X RETAINED			
	TOTAL QUANTITY (TONNES)	NON- CRUSHABLE: (TONNES)	CRUSHABLE (TONNES)	FROM-TO	(M) FROM-TO	(M) FROM-TO	FROM-TO	4.75 MM FROM-TO	25.4 MM FROM-TO	100 MM FROM-TO

A	9	CAYUGA MATERIALS	HALDIMAND, TN(N. CAYUG)		44 - 47	SEE -RGHT	2.4 KM E OF HELLES CORNERS (CON 1N)			
B	DE5-20-0	YES	QRY.	OPEN	HALDIMAND-NORFOLK	17	587800	4754200	VISUAL	
C	REMARK				-	-	-	-	-	-

SUITABILITY :

GRANULAR "B" I ----> N  
 GRANULAR "A" -----> X  
 H.L. 3 FA -----> R ----> SCREENINGS REQUIRE BLENDING  
 H.L. 3 CA -----> R ----> SEE REMARKS BELOW

REMARKS :

SPECIFIC APPROVAL BY STOCKPILE IS REQUIRED FOR H.L. USE.  
 COMMERCIAL SOURCE

A	10	W.D. COOKSON CONST.	NANTICOKE (WOODHOUSE)		4 -	3 -	4.5 KM SE OF SIMCOE			
B	36-12-0	YES	PIT	OPEN	HALDIMAND-NORFOLK	17	580200	4739500	VISUAL	
C	REMARK				-	-	-	-	-	-

SUITABILITY :

GRANULAR "B" I ----> X  
 GRANULAR "A" -----> N  
 H.L. 3 FA -----> R ----> GRADES FROM FINE TO COARSE, REQUIRES BLENDING  
 H.L. 3 CA -----> N

REMARKS :

COMMERCIAL SOURCE  
 CHIEFLY A SAND SOURCE

NOTE THAT THE INFORMATION IS "STACKED"; IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME	TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION			
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION
C	TOTAL : NON- : CRUSHABLE			DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	X RETAINED		
	QUANTITY : CRUSHABLE:						4.75 MM	25.4 MM	100 MM
	(TONNES) : (TONNES) : (TONNES)						FROM-TO	FROM-TO	FROM-TO

A	11	STANDARD AGGREGATES	HALDIMAND, TN(ONEIDA)		28 - 29	SEE -RGHT	1.0 KM NE OF HAGERSVILLE (CON 1 EPR)		
B	3-6-17-10	YES	QRY	OPEN	HALIMAND-NORFOLK	17	578100	4757500	VISUAL
C		REMARK							

SUITABILITY :  
 GRANULAR "B" I ----> N  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> SCREENINGS REQUIRE BLENDING  
 H.L. 3 CA ----> R ----> SEE REMARKS BELOW

REMARKS :  
 HIGH CHERT CONTENT KEPT SEPARATE FROM MAIN DOLOMITE PRODUCT.  
 SPECIFIC APPROVAL BY STOCKPILE IS REQUIRED FOR H.L. USE.  
 COMMERCIAL SOURCE

A	12	WATERFORD SA. & GR.	NANTICOKE (TOWNSEND)		2 -	7 -	3.0 KM W OF WATERFORD		
B	3-6-143-10	NO	PIT	OPEN	HALIMAND-NORFOLK	17	554900	4753400	VISUAL
C		REMARK							

SUITABILITY :  
 GRANULAR "B" I ----> X  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS  
 H.L. 3 CA ----> N ----> QUALITY IS TOO POOR FOR THE PURPOSE

REMARKS :  
 PLANT SITE ONLY.  
 MATERIAL IS HAULED IN FROM OTHER SOURCES FOR PROCESSING.  
 COMMERCIAL SOURCE

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME			TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION		
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION	
C	TOTAL QUANTITY (TONNES)		NON- CRUSHABLE: (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	X RETAINED 4.75 MM FROM-TO   25.4 MM FROM-TO   100 MM FROM-TO		

x A	13	NORFOLK QUARRY			NANTICOKE (WOODHOUSE)	13 - 15	2 -	3.0 KM NE OF PT. DOVER		
B	51-0	YES	QRY	OPEN	HALIHAND-NORFOLK	17	566700	4739800	VISUAL	
C	REMARK									

SUITABILITY :

GRANULAR "B" I ----> N  
 GRANULAR "A" ----> X  
 H.L. 3 FA ----> R ----> SCREENINGS REQUIRE BLENDING  
 H.L. 3 CA ----> I ----> REQUIRES INVESTIGATION

REMARKS :

COMMERCIAL SOURCE

A	14	WATERFORD SA. & GR.			NANTICOKE (TOWNSEND)	1 -	9 -	3.5 KM SW OF WATERFORD		
B	55-0	YES	PIT	OPEN	HALIHAND-NORFOLK	17	554800	4751600	VISUAL	
C	REMARK									

SUITABILITY :

GRANULAR "B" I ----> X  
 GRANULAR "A" ----> R ----> SEE REMARKS BELOW  
 H.L. 3 FA ----> R ----> SEE REMARKS BELOW  
 H.L. 3 CA ----> R ----> SEE REMARKS BELOW

REMARKS :

MATERIAL IS HAULED FROM THIS SOURCE TO PLANT SITE LOCATED AT  
 LOT 2 CON 7, CITY OF NANTICOKE FOR PROCESSING.  
 COMMERCIAL SOURCE  
 CHIEFLY A SAND SOURCE

NOTE THAT THE INFORMATION IS "STACKED"; IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME			TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION		
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION	
C	TOTAL QUANTITY (TONNES)		NON- CRUSHABLE (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (H) FROM-TO	X RETAINED 4.75 MM FROM-TO   25.4 MM FROM-TO   100 MM FROM-TO		

y A	15	CAYUGA MATERIALS			SIMCOE, TOWN	3 - 4	13 -	2.5 KM NW OF SIMCOE		
B	3-8-85-0	YES	PIT	OPEN	HALIHAND-NORFOLK	17	554700	4744700	VISUAL	
C	REMARK				-	-	-	-	-	-
SUITABILITY : GRANULAR "B" I ----> X GRANULAR "A" ----> N H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS H.L. 3 CA ----> N REMARKS : COMMERCIAL SOURCE CHIEFLY A SAND SOURCE										

A	16	WATERFORD SA. & GR.			NANTICOKE (TOWNSEND)	2 -	9 -	3.0 KM SW OF WATERFORD		
B	3-8-110-0	YES	PIT	OPEN	HALIHAND-NORFOLK	17	558100	4751500	VISUAL	
C	REMARK				-	-	-	-	-	-
SUITABILITY : GRANULAR "B" I ----> X GRANULAR "A" ----> R ----> SEE REMARKS BELOW H.L. 3 FA ----> R ----> SEE REMARKS BELOW H.L. 3 CA ----> R ----> SEE REMARKS BELOW REMARKS : MATERIAL HAULED FROM THIS SOURCE AND PROCESSED AT PLANT SITE LOCATED ON LOT 2, CONCESSION 7 IN NANTICOKE TOWNSHIP. COMMERCIAL SOURCE										

NOTE THAT THE INFORMATION IS "STACKED": IE HEADING A CORRESPONDS TO LINES A, HEADING B CORRESPONDS TO LINES B, HEADING C TO LINES C

A	ASL MAP NO.	SOURCE NAME			TOWNSHIP	LOT NOS. FROM-TO	CONCESSION FROM-TO	SOURCE LOCATION		
B	INVENTORY NO.	LIC.	PIT/ QUARRY	OPEN/ UNOPEN	COUNTY, REG. MUN.	MAP ZONE	EAST.	NORTH.	TYPE OF INVESTIGATION	
C	TOTAL QUANTITY (TONNES)		NON- CRUSHABLE: (TONNES)	CRUSHABLE (TONNES)	DEPTH OF FACE (M) FROM-TO	DEPTH OF TEST HOLES (M) FROM-TO	STRIPPING REQUIRED (M) FROM-TO	X RETAINED 4.75 MM FROM-TO   25.4 MM FROM-TO   100 MM FROM-TO		

A	17	CAYUGA MATERIALS			ZORRA-TAVISTK(ZORRA)	9 -	11 -	5.0 KM N OF WOODSTOCK		
B	W11-113-0	YES	PIT	OPEN	OXFORD	17	517400	4780200	VISUAL	
C	REMARK				-	-	-	-	-	-

SUITABILITY :

- GRANULAR "B" I ----> X
- GRANULAR "A" ----> X ----> SAND CONTROL IS REQUIRED
- H.L. 3 FA ----> R ----> GRADES FINE WITH EXCESS FINES, REQUIRES BLENDING
- H.L. 3 CA ----> X ----> REQUIRES BENEFICIATION DUE TO POOR QUALITY

REMARKS :

COMMERCIAL SOURCE  
BENEFICIATION PLANT IN OPERATION. NOT SHOWN ON MAP.

A	18	OXFORD SA. & GR.			OXFORD EAST	18 -	3 - 4	4.0 KM SE OF WOODSTOCK		
B	W11-114-0	NO	PIT	OPEN	OXFORD	17	522600	4771600	VISUAL	
C	REMARK				-	-	-	-	-	-

SUITABILITY :

- GRANULAR "B" I ----> X
- GRANULAR "A" ----> X
- H.L. 3 FA ----> R ----> REQUIRES BLENDING IN ORDER TO PRODUCE HOT MIX WHICH CONFORMS TO CONTRACT REQUIREMENTS
- H.L. 3 CA ----> X ----> REQUIRES BENEFICIATION DUE TO POOR QUALITY

REMARKS :

MATERIAL BROUGHT IN FROM OTHER SOURCES FOR PROCESSING.  
COMMERCIAL SOURCE  
BENEFICIATION PLANT IN OPERATION. NOT SHOWN ON MAP.



CONTRACT  
91-06

STRATFORD

ONONDAGA

SIX NATIONS

NEW CREDIT

TOWNSEND

NANAWATINK

WAPORA

Port Dover

Port Ryerse