



**LEGEND**

- Glacial Outwash Deposits (outwash plain, valley train, delta topset)
- Ice Contact Stratified Drift (kame, kame terrace, kame delta, moraine ridge, veneer)
- Glaciomarine Deposits (raised beach)
- Modern Stream Deposits (braided stream, alluvial fan)
- Colluvium

**SYMBOLS**

- Esker (linear ice contact deposit)
- Deposit Boundary (approximate)
- Pit (unconsolidated materials)
- Quarry (bedrock)
- Exposure (gravel)
- Exposure (colluvium)
- Exposure (residuum, R-conglomerate, Res-sandstone, Res-shale, R-granite)
- Sample Site (other than pit or quarry)
- Sample Numbers (this report)
- Sample Numbers (Fowler and Dickie, 1978)
- Poor quality aggregate deposit (suitable primarily as fill)

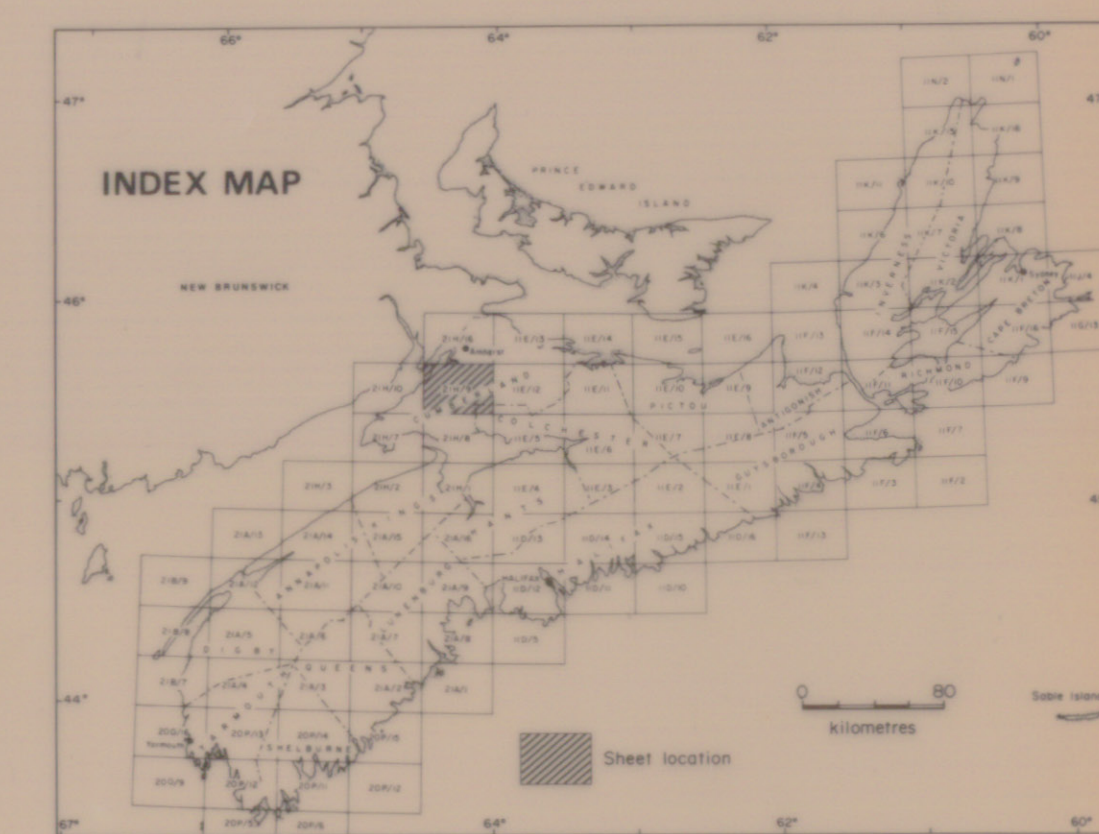
C38	Sample Number
377.2	Petrographic Number
44.0	Minimum Section Height (m)
8.2	Abrasion Loss (%), 500 Rev./Min
8.9	Soundness Loss (%), Sodium Sulphate

( $<5\%$  Not Illustrated)

Clay + Silt    Sand    Gravel (Crushed Stone)

Note for Petrographic Number refer to test procedure for Asphalt Mixes, Laboratory Test Manual, Ontario Ministry of Transportation and Communications for Abrasion Loss refer to ASTM C131 for Soundness Loss refer to ASTM C88.

Modified after:  
 Fowler, J. H. and Dickie, G. B. 1978. Nova Scotia Department of Mines and Energy, Open File 378.  
 Stea, R. R. and Finck, P. W. 1988. Nova Scotia Department of Mines and Energy, Map 88-13, 88-14.  
 Stea, R. R., Finck, P. W. and Wightman, D. M. 1985. Geological Survey of Canada, Paper 85-17, Sheet 9.



**MAP NOTES**

Base map from National Topographic System (NTS) 1:50 000 Series, produced by the Surveys and Mapping Branch, Department of Energy, Mines and Resources.

Culture check circa 1979.

Universal Transverse Mercator (UTM) Projection.

Thematic Cartography by Cartographic Services, Nova Scotia Department of Mines and Energy, 1991.

Nova Scotia Department of Mines and Energy  
 Open File Map 91-016

**AGGREGATE POTENTIAL OF  
 COLCHESTER AND CUMBERLAND COUNTIES**

NTS 21H/09, Springhill Sheet

G. Prime  
 Scale 1:50 000

0 1 2 3 4  
 kilometres

Nova Scotia Department of Mines and Energy  
 Honourable C. W. MacNeil, M. D.  
 Minister responsible for  
 Mines and Energy

John J. Laffin  
 D. Eng., F.E.C., P. Eng.  
 Deputy Minister

Halifax, Nova Scotia  
 1991

Department of Mines and Energy  
 Canada-Nova Scotia  
 Mineral Development Agreement