

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)
- Pit (gravel deposit, boundary not defined)
- Quarry (bedrock)
- Exposure (gravel)
- Exposure (colluvium)
- Exposure (residuum, Rc=conglomerate, Rs=sandstone, Rr=shale, Rg=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)

TEST RESULTS

C98	1772	Sample Number
44.2	100	Petrographic Number
8.5	187	Minimum Section Height (m)
5.69		Abrasion Loss (% 500 Rev./Min)
		Soundness Loss (% Sodium Sulphate)

(5% Not Illustrated)

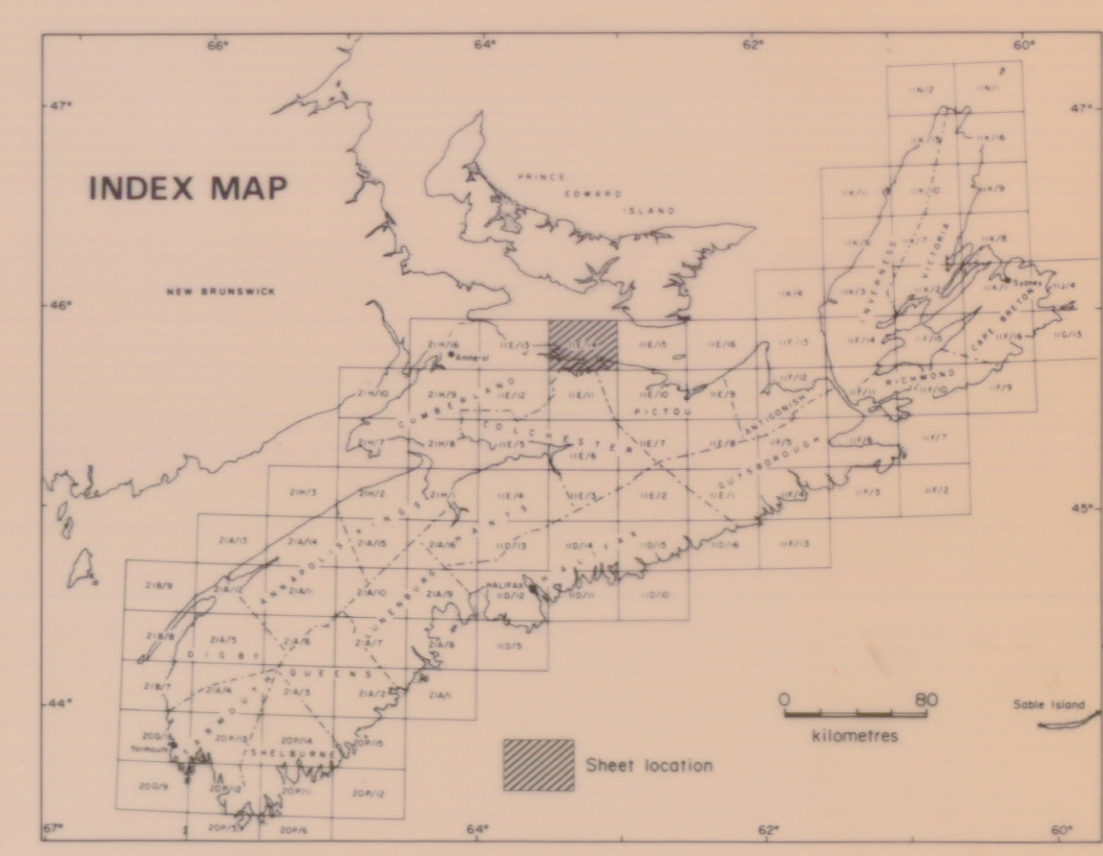
Soil Profile

- 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. Maps 88-13, 88-14.
 Stea, R. R., Finck, P. W. and Wightman, D. M. 1985. Geological Survey of Canada. Paper 85-17, Sheet 9.

N O R T H U M B E R L A N D S T R A I T
 (G U L F O F S T L A W R E N C E)



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 91-013
**AGGREGATE POTENTIAL OF
 COLCHESTER AND CUMBERLAND COUNTIES**
 NTS 11E/14, Malagash Sheet

G. Prime
 Scale 1:50 000

Nova Scotia Department of Mines and Energy
 Honourable C. W. MacNeil, M. D. John J. Laffin
 Minister responsible for Mines and Energy D. Eng. F.E.C. P. Eng
 Deputy Minister

Halifax, Nova Scotia
 1991

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