



**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 (residual: Rc=conglomerate, Rs=sandstone, Rv=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)

**Sample Number**

**Petrographic Number**

**Minimum Section Height (m)**

**Abrasion Loss (%) 500 Rev. Min**

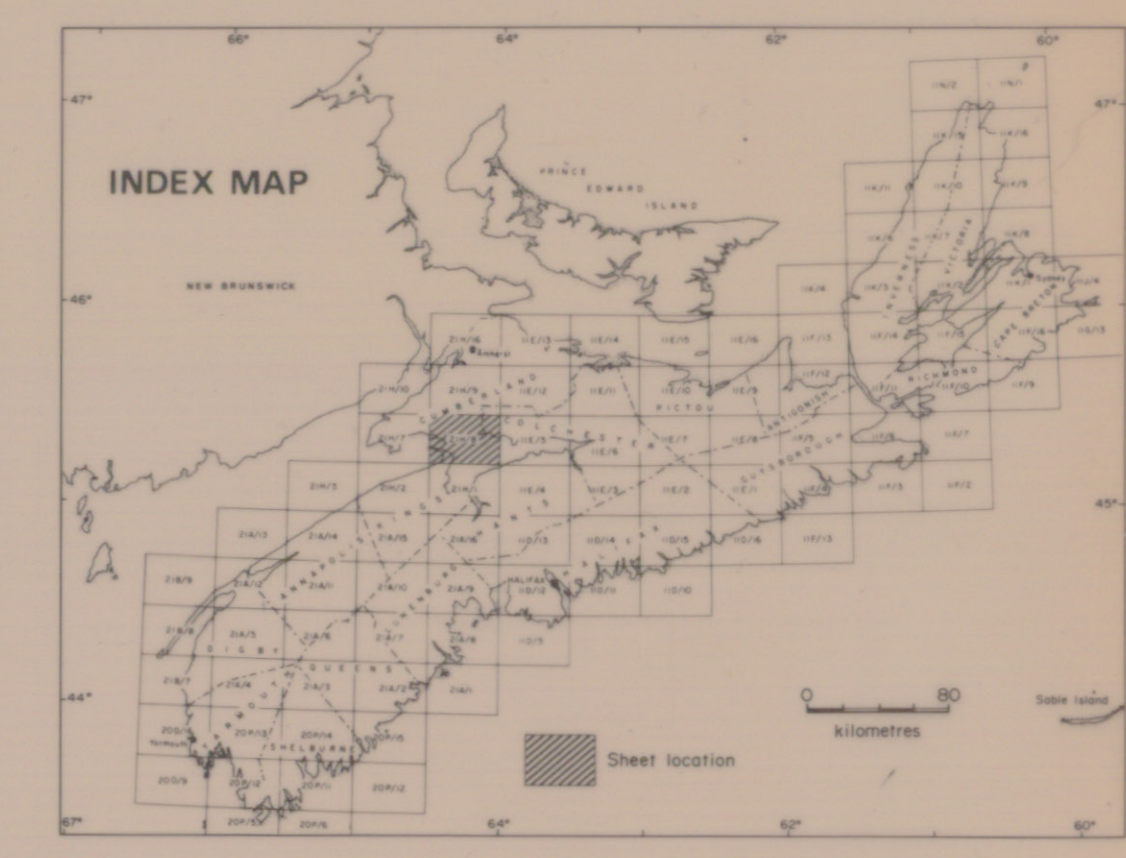
**Soundness Loss (%) Sodium Sulphate**

(r5% 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 Frick, P. W. 1988. Nova Scotia Department of Mines and Energy, Maps 88-13, 88-14.  
 Stea, R. R., Frick, P. W. and Wipflinger, 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 91-015  
**AGGREGATE POTENTIAL OF COLCHESTER AND CUMBERLAND COUNTIES**  
 NTS 21H/08, Parrsboro Sheet  
 G. Prime  
 Scale 1:50 000

Halifax, Nova Scotia  
 1991

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

John J. Laffin  
 D. Eng. FEIC, P. Eng.  
 Deputy Minister

Canada-Nova Scotia Mineral Development Agreement

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