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

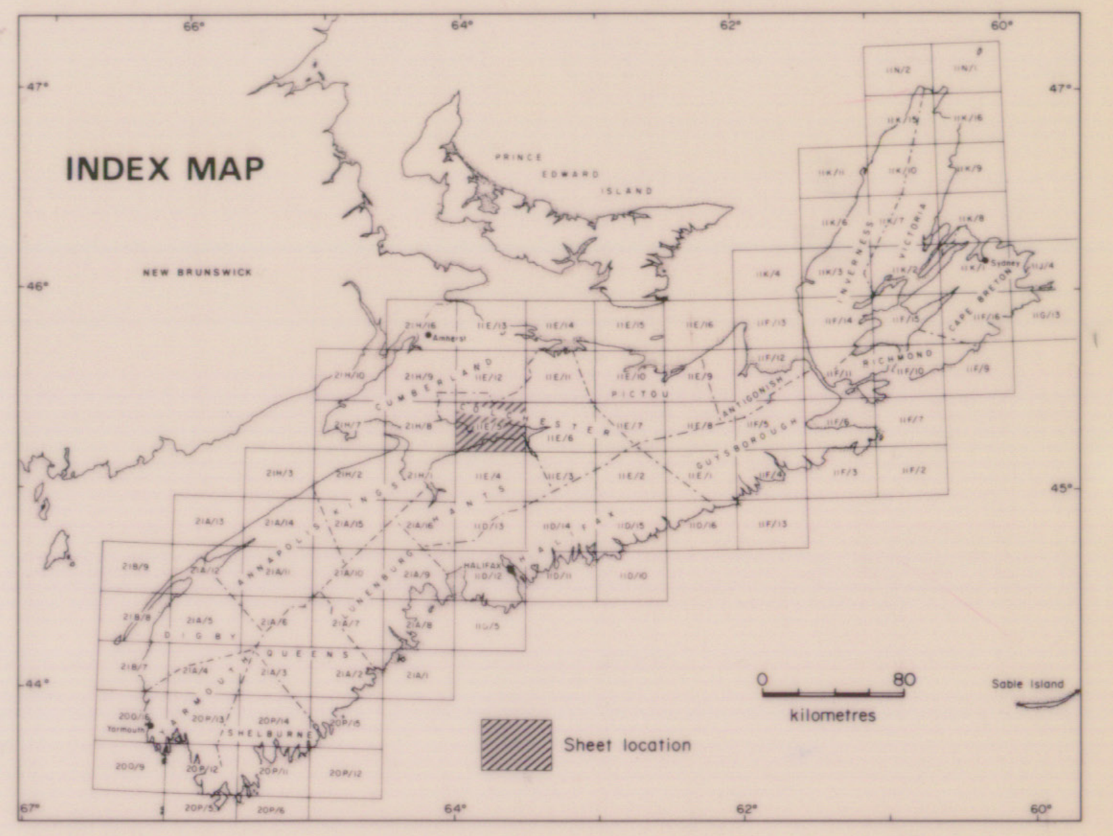
Esker (linear ice contact deposit)	<<<<<<<
Deposit Boundary (approximate)	– – –
Pit (unconsolidated materials)	⚒
Pit (gravel deposit, boundary not defined)	⚒G
Quarry (bedrock)	⚒
Exposure (gravel)	×
Exposure (colluvium)	×C
Exposure (residuum, Rc=conglomerate, Rss=sandstone, Rs=shale, RG=granite)	×RG
Sample Site (other than pit or quarry)	●
Sample Numbers (this report)	C53,CTH 4
Sample Numbers (Fowler and Dickie, 1978)	SG45,COL 2
Poor quality aggregate deposit (suitable primarily as fill)	Ⓟ

C98 — Sample Number
127.2 — Petrographic Number
% Passing No. 4 — 46.2
10.0 — Minimum Section Height (m)
% Passing No. 200 — 8.5
18.7 — Abrasion Loss (%) 500 Rev./Min.
5.69 — 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, 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.



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 91-007

AGGREGATE POTENTIAL OF COLCHESTER AND CUMBERLAND COUNTIES

NTS 11E/05, Bass River Sheet

G. Prime

Scale 1:50 000

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., FEIC, P.Eng.
Deputy Minister

Halifax, Nova Scotia
1991

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

To accompany Nova Scotia Department of Natural Resources, Mines and Energy Branches, Economic Geology Series 92-2