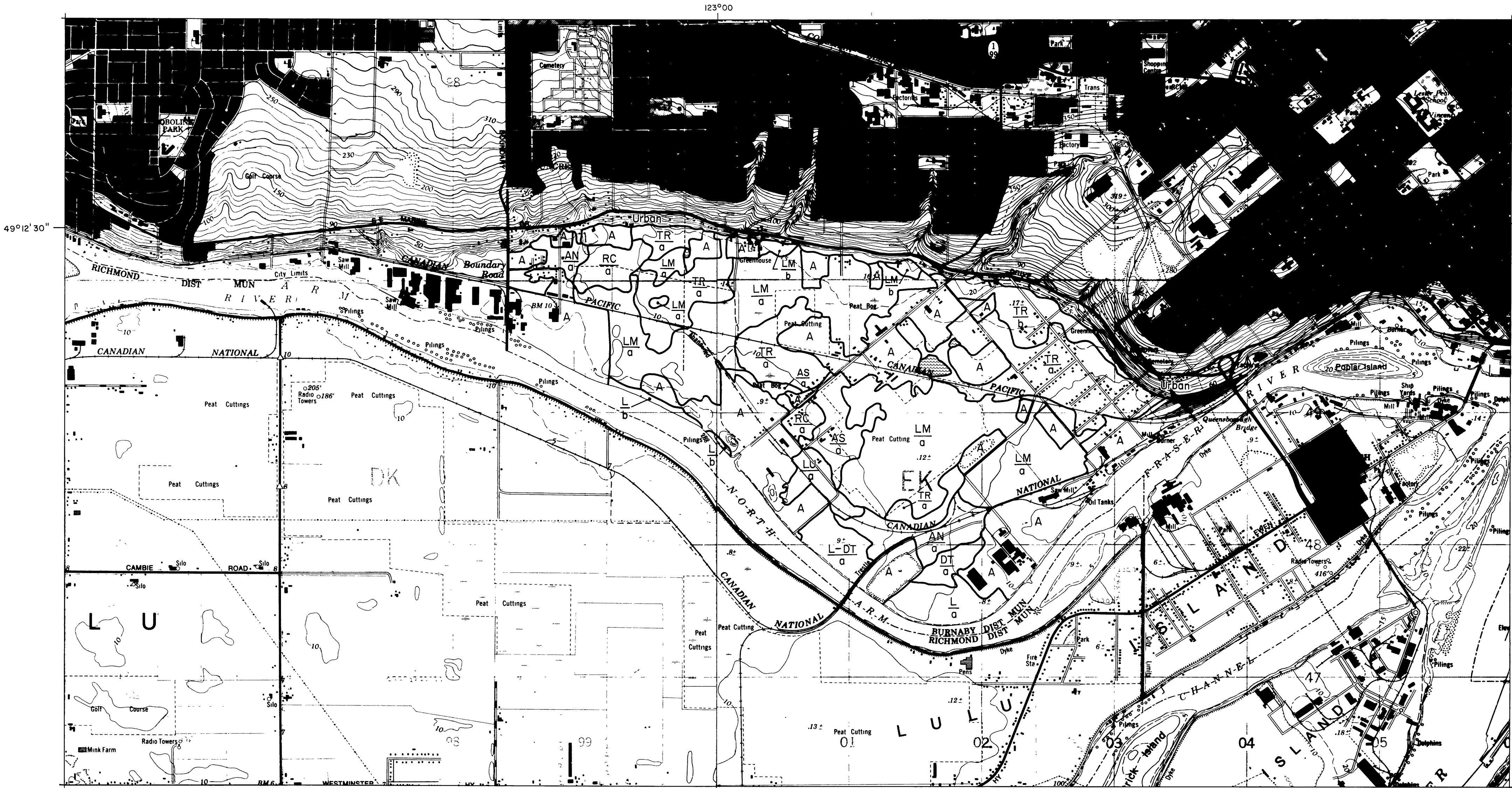
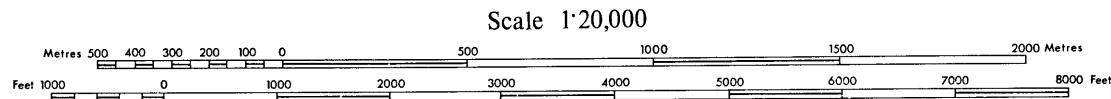


BIG BEND AREA – BURNABY, B.C.



Base modified from 1:25,000 topographic prints from  
Surveys & Mapping Branch, Department of Energy, Mines & Resources.  
Information current as of 1968.



Mapping & Drafting services provided by  
Resource Analysis Branch, Ministry of the Environment,  
Victoria, B.C. September 1977.

SOIL LEGEND

| Map<br>Symbol | Soil Name | Soil Parent Material                                                                                                 | Soil Drainage                                  | Soil<br>Classification         |
|---------------|-----------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------|
| AN            | Annis     | Fifteen to 40 cm of organic material overlying moderately fine textured Fraser River floodplain deposits             | Poor to very poor; high groundwater table      | Rego Gleysol (Humic phase)     |
| AS            | Annacis   | Greater than 160 cm of well decomposed organic material                                                              | Very poor; high to very high groundwater table | Typic Humisol                  |
| DT            | Delta     | Medium to moderately fine Fraser River deltaic deposits                                                              | Poor; high groundwater table                   | Rego Humic Gleysol             |
| L             | Ladner    | Moderately fine to fine textured Fraser River deltaic deposits                                                       | Moderately poor to poor; perched water table   | Humic Luvis Gleysol            |
| LM            | Lumbum    | Greater than 160 cm of partially decomposed organic material                                                         | Very poor; high groundwater table              | Typic Mesisol                  |
| LU            | Lulu      | Forty to 160 cm of moderately decomposed organic material overlying moderately fine textured Fraser deltaic deposits | Very poor; high groundwater table              | Terric Mesisol                 |
| RC            | Richmond  | Forty to 160 cm of well decomposed organic material overlying moderately fine textured Fraser River deltaic deposits | Very poor; high groundwater table              | Terric Humisol                 |
| TR            | Triggs    | Greater than 160 cm of decomposed organic materials, primarily sphagnum mosses                                       | Very poor; high groundwater table              | Typic Fibrisol (Sphagno Phase) |

Miscellaneous Land Types

|       |               |                                                                                                                                                                                                 |
|-------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A     | Anthropogenic | Areas which have been substantially altered by the activities of man; primarily landfill areas which may be composed of hog fuel, sand dredgings, and/or mixed gravel, sand, and cement debris. |
| Urban |               | Land presently utilized almost exclusively for residential and other urban land uses.                                                                                                           |

SLOPE CLASSES

|   |            |                                      |
|---|------------|--------------------------------------|
| a | 0 to 0.5 % | nearly level complex topography      |
| b | 0.5 to 2 % | gently undulating complex topography |

EXAMPLE OF SYMBOL

|    |                    |
|----|--------------------|
| LM | soil name - Lumbum |
| a  | slope class        |

standing water; ponds or sloughs