

Geological Survey Branch

OPEN FILE 2002-14
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SUNSHINE COAST AGGREGATE
POTENTIAL MAPPING PROJECT

NTS 92K/3

North American Datum 1983
Universal Transverse Mercator Projection
Zone 10

By A.J. Bichler, E.D. Brooks and P.T. Bobrowsky

Scale 1:50,000

20000

0

2000

4000

Meters

Aggregate Potential Classification

- Primary: regions that exhibit highly favorable characteristics for hosting natural aggregate deposits.
- Secondary: regions that exhibit some characteristics favorable for hosting natural aggregate deposits.
- Tertiary: regions that exhibit few or no characteristics favorable for hosting natural aggregate deposits.

Pit Potential

- High: polygons that contain large and/or medium sized aggregate pits with substantial reserves.
- Moderate: polygons that contain medium and/or small sized aggregate pits with small reserves.
- Low: polygons that contain only small or reclaimed aggregate pits with little or no reserves.

Pit Inventory

- Active / Inactive

Pit

Quarry

Borrow
- Reclaimed

Pit

Quarry

Borrow

Drill Holes

- ARIS Drill Holes
- Water Well
- Geotech Report

Study Area

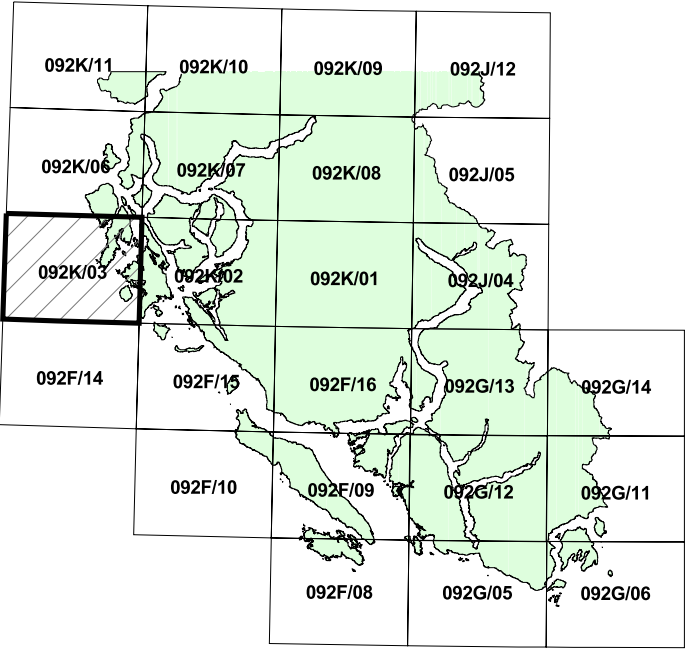


Cultural

- Paved Road
- Gravel Road
- Rough Road

Contours

- (100m)
- (500m)



For an overview of the project and more information about the aggregate potential maps, please refer to the following Open File:

Bichler, A.J., Brooks, E.D., and Bobrowsky, P.T. (2002): Sunshine Coast Aggregate Potential Mapping Project; B.C. Ministry of Energy and Mines, Open File 2002-14, report and 18 maps on CD

TRIM base map data obtained from Base Mapping and Geomatic Services Branch, Ministry of Sustainable Resource Development.

Terrain mapping performed by J.M. Ryder and Associates, Terrain Analysis Inc.

Digitizing of terrain maps carried out by Latitude Geographics Group Ltd.