

BLUE HERON ENVIRONMENTAL



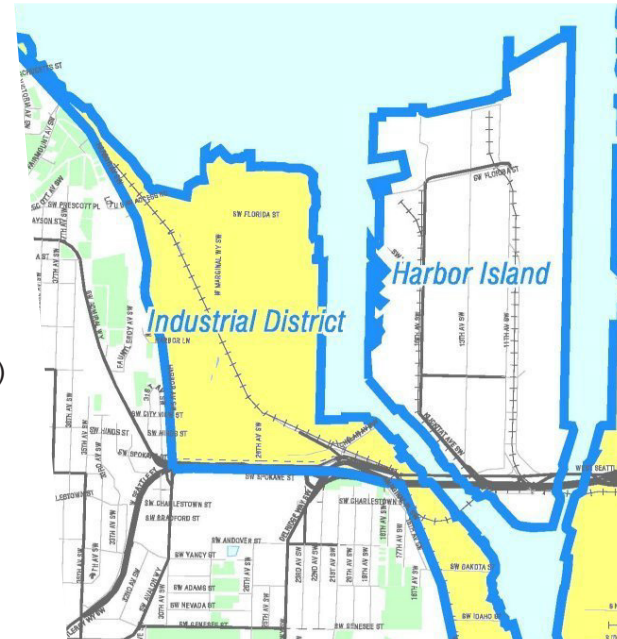
GIS & CARTOGRAPHIC SERVICES

PROJECTS HAVE A LOT OF MOVING
PARTS. LET US MAP THEM FOR YOU.

Blue Heron will help you to understand, question, interpret and visualize data in a number of ways that can reveal relationships, patterns and trends in the form of maps, globes, reports and charts.

OUR EXPERTS PERFORM

- ▶ General Cartographic Services
- ▶ CAD Data Integration into GIS
- ▶ Site Suitability Studies
- ▶ Best Path Routing
- ▶ Watershed and Sub-Watershed Delineation
- ▶ Open Pit / Waste Rock Pile Volume Estimates
- ▶ Geological Mapping
- ▶ Species Mapping
- ▶ Area Calculations
- ▶ Land Cover Statistic Calculations
- ▶ Spatial Interpolations
- ▶ Flow Estimates (7Q20 Flows)



SUMMARY OF PROJECT EXPERIENCE

Canadian Arrow

- ▶ Alexo Mine – Pit Dewatering Volume Estimates and Discharge Calculations

Glencore Canada

- ▶ Kidd Met Site– Airborne particulate interpolations from Snow Study Values

Kirkland Lake Gold

- ▶ Spill Prevention Contingency Plan supporting figures

Northern Gold

- ▶ Garrcon Project – Assimilative Capacity Study Figures and 7Q20 Flow Calculations

St. Andrew Goldfields

- ▶ Hislop Mine Storm Water Control Study – GIS Analysis to determine monitoring stations, loadings, and sub-watershed basins



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BALANCED APPROACH. RESULT DRIVEN.

