

PORT AND DREDGE CONSTRUCTION

Statement of Qualifications

Gravity Consulting specializes in the support of port and dredge development projects.

We assist with:

- Pre-construction impact assessment
- Environmental and geotechnical survey
- Feasibility and mitigation planning

During construction Gravity can provide water, sediment and biological monitoring and QA/QC of construction management.



Gravity's extensive port and dredge construction experience comes from both intensive international projects and sensitive local programs. Marine development often includes some of the most environmentally demanding requirements and it is critical to have the experience to understand the precedent and liabilities to evaluate risks properly. **Gravity** excels at collecting the information you need to make the correct decisions and provide solutions to solve your site challenges.

Consulting
Equipment
Staffing
Support

gravityenv.com

Due Diligence and Litigation Support



Onsite solutions

for your project needs.....

Project Experience

- Pre-construction Impact Assessments
- Sediment Sampling and Analysis
- Bathymetric and Geophysical Survey
- Sediment Transport Studies
- Current Profiling and Tidal Studies
- Turbidity and Water Quality Monitoring
- On-site QA/QC Field Oversight

Gravity's staff have significant experience in implementing successful sampling and construction programs. **Gravity** represents public and private clients working

in cooperation with government regulatory agencies.

Gravity brings to each project an unbeatable team of professionals whom perform to the highest level of quality and safety.

GRAVITY PROVIDES TOTAL END TO END SOLUTIONS



REPRESENTATIVE PROJECTS

Koniambo Nickel, New Caledonia

- Managed environmental liability for port/dredge works
- Conducted water, biological and sediment monitoring
- Supervised and audited dredge contractors

LaFarge Cement, Seattle, WA

- Produced sampling and analysis plans
- Conducted sediment sampling pre/post dredge
- Monitored water quality and BMP compliance

Tengiz Chevron Oil, Kazakhstan

- Supported environmental impact assessment
- Conducted engineering feasibility/mitigation plans
- Implemented in-country sediment sampling



CUSTOM SOLUTIONS

Gravity provides customized solutions for site specific conditions

Contact Gravity

Shawn Hinz

425-281-1471

shawn@gravityenv.com

