

Exhibit B-91: Chuck Lindsay – Gravel Mine Resume



Charles S. Lindsay, L.G., L.E.G., L.Hg.

Senior Principal Hydrogeologist/Geologist

EDUCATION

B.S., Geological Sciences: Central Washington University

M.S., Hydrogeology: Western Washington University

REGISTRATION/CERTIFICATION

Licensed Geologist: Washington State

Licensed Engineering Geologist: Washington State

Licensed Hydrogeologist: Washington State

PROFESSIONAL SUMMARY

Charles has provided geologic/hydrogeologic services in the western United States since 1983. He is a licensed geologist, engineering geologist and hydrogeologist in Washington State. Charles has extensive experience evaluating and permitting aggregate/quarry rock deposits located throughout Washington. His experience and expertise have been derived from extensive subsurface stratigraphic evaluations, regional groundwater projects, economic resource studies, and geologic hazards evaluations. He is also highly experienced in groundwater resource development including regional hydrogeologic and wellhead protection evaluations, design and analysis of aquifer pumping tests, aquifer characterization, well siting studies, and geologic logging. A summary of his aggregate/quarry rock evaluation experience, specific to Skagit and Whatcom Counties, is provided below.

RELEVANT EXPERIENCE

Aggregate Resource Evaluation – Proposed Grip Road Mine | Skagit County, Washington

Reviewed existing data and completed detailed field evaluations to evaluate the geologic/hydrogeologic setting of the proposed Grip Road Mine and surrounding area. Developed estimates of aggregate quantity/quality and potential impacts to the underlying groundwater system.

Aggregate Resource Evaluation – Kelleher Road Mine | Skagit County, Washington

Evaluated the geologic/hydrogeologic setting of the mine. Completed numerous subsurface explorations and the site to developed estimates of the quality/quantity of aggregate reserves.

Quarry Rock and Aggregate Resource Evaluation – Saxon Mine | Whatcom County, Washington

Evaluated the geologic/hydrogeologic setting of the existing Saxon Road Gravel Mine and an adjacent area that was proposed to be included within the MRL. Explored subsurface conditions at the site through the completion of several deep borings and several relatively shallow exploration pits.

Aggregate Resource Evaluation – Belleville Mine | Skagit County, Washington

Evaluated the available aggregate resources and potential impacts of a proposed gravel mine on groundwater and surface water resources in the vicinity of the site. Completed numerous borings and groundwater monitoring wells at the site.

Aggregate Resource Evaluation – Trapline Road Mine | Whatcom County, Washington

Evaluated potential impacts of the existing Trapline Road gravel mine on groundwater and surface water resources in the vicinity of the site in support of a proposed expansion of the mine. Completed dozens of groundwater monitoring and exploration wells at the site and implemented a groundwater monitoring program.

Aggregate Resource Evaluation – Proposed Highway 9 Gravel Mine | Skagit County, Washington

Evaluated the available aggregate resources for a proposed gravel mine located near State Route 9. Completed exploration pits and groundwater monitoring wells at the site. Developed conclusions/recommendations regarding potential impacts of the mine on groundwater and surface water resources in the vicinity of the site.