

Mining Project Logistics

MINING OPERATION: LOGISTICS

NORTH STAR COPPER, Yukon Territory

SHIPMENTS: MULTIPLE < In-Transit >
INBOUND: < 2 > OUTBOUND: < 7 >



STATUS:
OFFLOADING

REPLACEMENT PARTS: INBOUND



ORE HAULING: OUTBOUND



MINING SUPPLIES: INBOUND

ALASKA

YUKON
TERRITORY

BRITISH
COLUMBIA

Solutions for the mining industry

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Whether you're mining metal, mineral or coal, we'll help you optimize your time and budget. For more than 40 years, Lynden has been helping mining customers explore, develop and operate mines all over the world. From copper and zinc to silver and gold, we are committed to safely and cost-effectively bringing your product to market.

We can transport camp modules to remote mining sites or provide charter air support for freight deliveries at the top of a mountain. Lynden's combination of logistics and transportation companies can provide the services you need to make your mining operation a success. We offer personnel, truck transport of ore concentrate from mine to port, ship loading, charter barge services, assistance in management, set-up and construction – in whatever combination of services you require.



Getting it there

Most mines are in hard-to-reach locations. Lynden has earned a reputation for safely bringing supplies and equipment to and from these remote spots, no matter how wide, tall or heavy. Transportation options are essential in the mining industry due to a lack of roads and access. With barges, hovercraft, trucks, a fleet of L-382 Hercules aircraft and charter capabilities, we can reach any location and bring in cargo of any size. Most of our barges have a removable fence system on deck to accommodate bulk cargo. We troubleshoot the route ahead of time to make sure there are no worries with oversize permits or operating in sensitive areas.

We provide a variety of services to our mining customers, including transporting ore from pit mine site to port and handling the distribution to smelters all over the world. And we do it all with an emphasis on safety and compliance with industry regulations. Ongoing employee safety training and meticulous equipment maintenance result in safety awards each year for our accident-free service and reliable customer deliveries. Lynden was the first Alaskan carrier to qualify for the Environmental Protection Agency (EPA) SmartWay Transport Partnership.

Experience

- ▶ Since 1999, Lynden has provided management, marine cargo, trucking services and fuel transport services for one of the world's largest producers of zinc concentrate, the Red Dog zinc and lead mine in Alaska.
- ▶ Lynden provides multi-mode services and manages more than 400 units on-site at the remote Kensington Gold Mine in the Tongass National Forest. Our barges transport mine supplies from Seattle and backloads of ore southbound, and we provide truck transport and stevedoring of freight to three different locations at the mine site via a steep, six-mile, one-lane road.
- ▶ At the remote Greens Creek Mine on Admiralty Island near Juneau, Lynden companies have provided transportation and logistics support since 1989 including assisting in the construction of the mine facilities. With the mine accessible only by water, Lynden transports employees to the mine site, provides annual sea lifts of equipment and supplies and delivers the mine's gold and zinc to market.
- ▶ Lynden companies transport equipment and supplies to both the Fort Knox and Pogo Gold Mines near Fairbanks including rock trucks, loaders, oversized shovels, grinding balls, cement, fuel and sensitive loads like cyanide and acid for the gold manufacturing process. We are an accredited cyanide carrier.

This extensive experience and the ability to call upon the strengths of more than 15 transportation and logistics companies for support sets us apart from our competitors. You can trust us to make your exploration project or ongoing mine operation a success.

The Lynden Difference

- ▶ Air, ocean, river, rail, highway and off-road transportation
- ▶ Hercules aircraft for oversized equipment
- ▶ Fuel and materials transport; licensed to carry hazardous materials
- ▶ Logistics, management and licensed customs brokerage
- ▶ Oversized, heavy haul specialists
- ▶ Transportation and logistics support for mine construction
- ▶ Knowledge of Alaska, Canada and Yukon mining industries
- ▶ Experienced employees

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The Lynden Family of Companies