

ELRUS Mining



Portable Solutions for the Mining Industries



Convenient tested designs featuring:
Rapid Deployment, No Demobilization, Reduced Set Up Costs and Faster Cash Flow

Vancouver, B.C. • Calgary, AB • Edmonton, AB • Saskatoon, SK • Winnipeg, MB • Cambridge, ON • Montreal, QC

www.elrus.com (888) 535-7877 info@elrus.com





ELRUS Mining Customers

Mine	Location	Equipment
Alhambra Resources	Kazakstan	jaw, cone plants
Barrick Cortez Gold Mine	Beowawa, NV	Full Spread
Barrick Gold,	Pueblo Viejo, Dominican Republic	Jaw and Screen
Baymag	Exshaw, AB	Cone, screen, jaw
San Gold	Bissett, MB	Full Spread
Cameco	Saskatoon, SK	Full Spread
Claude Resources	Seebee Mine, SK	Full Spread
Crowflight Minerals	Waboden, MB	Jaw Plant
Dodds Coal	Ryley, AB	Screens
Duncan Creek	Mayo, YT	Screen
Elkview Coal	Sparwood, BC	Conveying system
Federal White Cement Ltd.	Woodstock, ON	Impactor Plant
FNX, Xstrata	Sudbury, AB	Full Spread
Gimlex Gold	Dawson City, YT	Screens, feeder, Conveyor
Graymont	Exshaw, AB	Conveyors, Feeder, Screens
Hawk Mining	Prince George, BC	Screen
Hudson Bay Mining & Smelting	Flin Flon, MB	Jaw Plant
Liberty Mining	Cle Elum, WA	Wash Spread
Minera Nycu	Hermisillo, MX	Spread
Minto Mines	Minto, YT	Cone
Newgold	Kamloops, BC	Underground Jaw
North American Palladium	Ontario	Full Spread
PCS Yumbes	Antifagasta, Chile	Jaw
Progera	Papua, New Guinea	Conveyors, Screen
Suncor	Fort McMurray, AB	Conveyors
Syncrude, etc	Fort McMurray, AB	Full Spread
Western Canadian Coal	Vancouver, BC	Conveyors, Electrical
Westroc Industries	Invermere, BC	Jaw, Train Load out
Weststar		Conveyors,

Providing efficient and profitable aggregate processing solutions to the global mining industry since 1975.



Placer Dome, Hermisillo Mexico Wollastinite Mine

Fording chose a ELRUS plant for their Hermisillo Mexico Wollastinite mine. The plant was brought on site to produce construction materials and is now used as part of the production circuit.



Cortez Gold, (Placer Dome), Beowawe Nevada USA Gold Mine

2 stage crushing spread with ELRUS 3042 primary jaw plant, Allis 751 cone mounted on ELRUS chassis, ELRUS control trailer with 6'x8' control tower, and electrical switchgear.



North American Palladium, Northern Ontario, Canada

2 stage cone crushing spread with Sandvik CH660 500 HP Hydrocone and CS440 400 HP Gyrocone mounted on ELRUS chassis's, (2) 3642 portable belt feeders, 6'x20'-3 deck twin screen plant and control trailer package with 6'x10' tower.

The plant crushes -8" ore and produces -1" material at a rate of 500 t.p.h.



PCS Yumbes, Antofagasta Chile

Custom designed, manufactured a custom 44x48 Primary Jaw Plant c/w chassis mounted control room and breaker.

Used to break material that is approximately 85% Sodium Nitrate conglomerate with the balance 10-15% andesite from sizes up to 1.2 metres down to 15cm with feed rates near 500 TPH.



Portable Crushing and Screening

The new mainstream for the Canadian Mining Industry

We've done all the leg work for you

Mobilization, maintenance, versatility, low initial capital investment and quick turnaround from discovery to cash flow are key factors in determining suitable equipment for mining applications. Requirements and conditions vary greatly from mine site to mine site and portable equipment offers operators convenience, maximum versatility and increased durability to operate under diverse and extreme conditions.

Convenience is the reason that ELRUS portable equipment is so desirable for operators. It's pre-engineered; there's no guess work involved, the designs have already been built, the equipment is in stock and you can see it operating at mine sites all over the world. The equipment is accessible and available so you can see it and touch it and not have to make your decisions based solely on engineered drawings. Every piece of ELRUS equipment comes with more than 35 years of innovation, design evolution and field proven experience.

ELRUS equipment is modular. We pioneered common level design to accelerate set up and tear down processes and eliminate the need for loose conveyors. Every chassis has onboard feed and discharge conveyors and is designed to "fit" together with one component feeding the next. This allows for easy customization and offers maximum flexibility; an entire crushing spread can be mobilized in as little as 3 to 4 hours, without the use of cranes. One chassis can be pulled out and replaced with another, allowing for easy upgrades or changes to the configuration of the crushing spread.

Operators are able to locate crushing equipment close to the material that requires processing and then, relocating as required in order to maintain proximity to the material or to move to accommodate blasting or other mine site activities that may require the plant to be moved temporarily.

Maintenance is simplified for several reasons including: the lack of "clutter" from loose conveyors. The equipment is designed to accommodate service and maintenance; components are easily accessible for maintenance, and can easily be removed or replaced to accommodate service, replacement for modernization or increased production requirements.