

October

2013

FORT KNOX SITE UPDATE

David Quandt, Technical Service Manager







LOCATION





MINE HISTORY





WE PROVIDE HIGH QUALITY JOBS

- 630 direct employees, 400 contractors
- 5th largest private sector employer in FNSB
- Average wage \$92,000
- 40% employed 5+ years at Fort Knox
- 16% employed 10+ years at Fort Knox
- 560 indirect jobs created in Alaska



DOZER DONATION

D10 Dozer donated to the diesel/heavy equipment program at UAF





"The D10 Dozer donation represents the ties between industry partners and UAF Community & Technical College's workforce training programs with the goal of training Alaskans for Alaska jobs" – UAF CTC

WE INVEST IN OUR COMMUNITY

- \$47M in electricity and \$46M in fuel
- \$18M total state fees and taxes
- \$5.2M in property taxes
- \$184M in goods/services with 700 AK companies



Fort Knox kinross.com

HEAP LEACH

•2009: Start-up

2012: Heap Leach Acceleration

o 2009 – 2011: 15 million

○ 2012 – : 30 million

• Projected to date tons:

95 million



Heap leach acceleration



2012 Contract Miner moving 14M
Tons of ore to WCHL

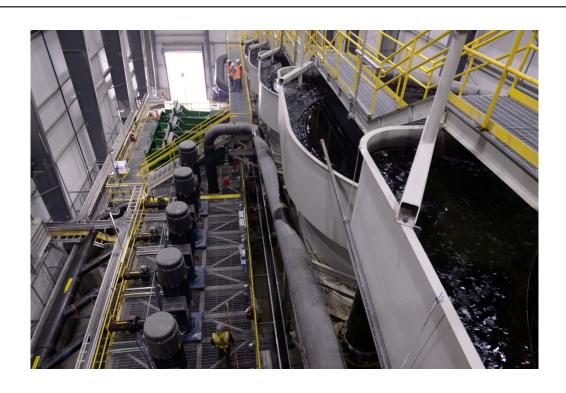
- 2013 Fort Knox to purchase new equipment
 - ₀ 1 Hitachi 5600
 - 9 Cat 793 haul trucks



HEAP LEACH

- 2 CIC plants 16,000 gallons per minute
- Barren pumps at 1650 foot elevation
- Currently stacking at 2100 foot elevation
- Planned top is 2650 foot elevation







Multi-plate Tunnel

Tunnel Length: 264 Feet

Tunnel Height: 21 Feet

Embankment: 475,000 Cubic Yards





Multi-plate Tunnel

- 2012-2015 120M tons
- Significant savings over life of tunnel
- Original planned haulage 28 minutes
- New planned haulage 20 minutes

