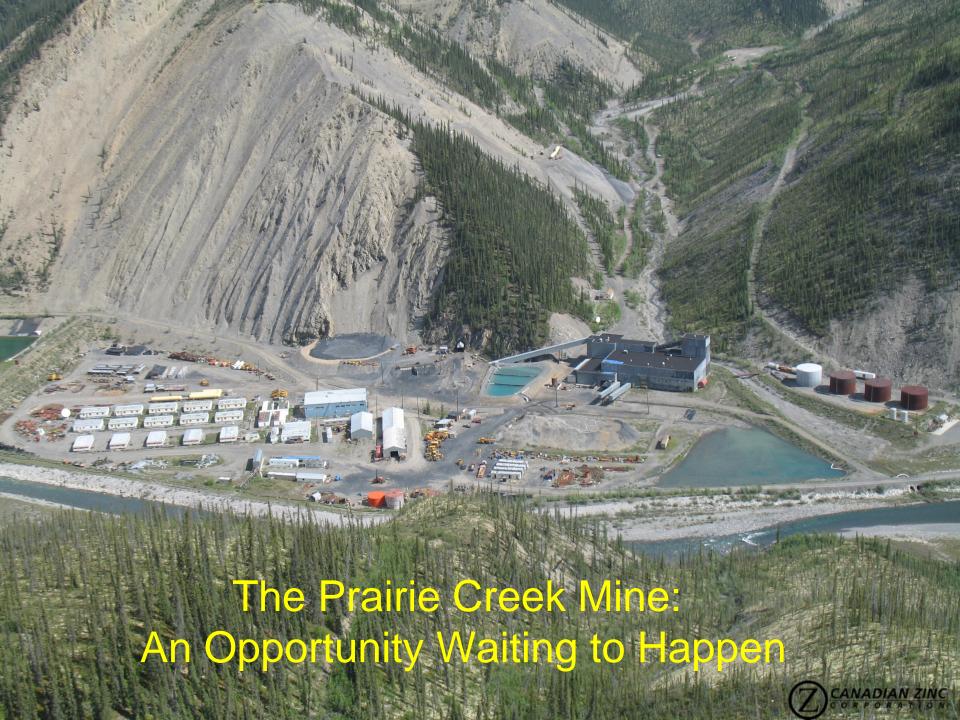
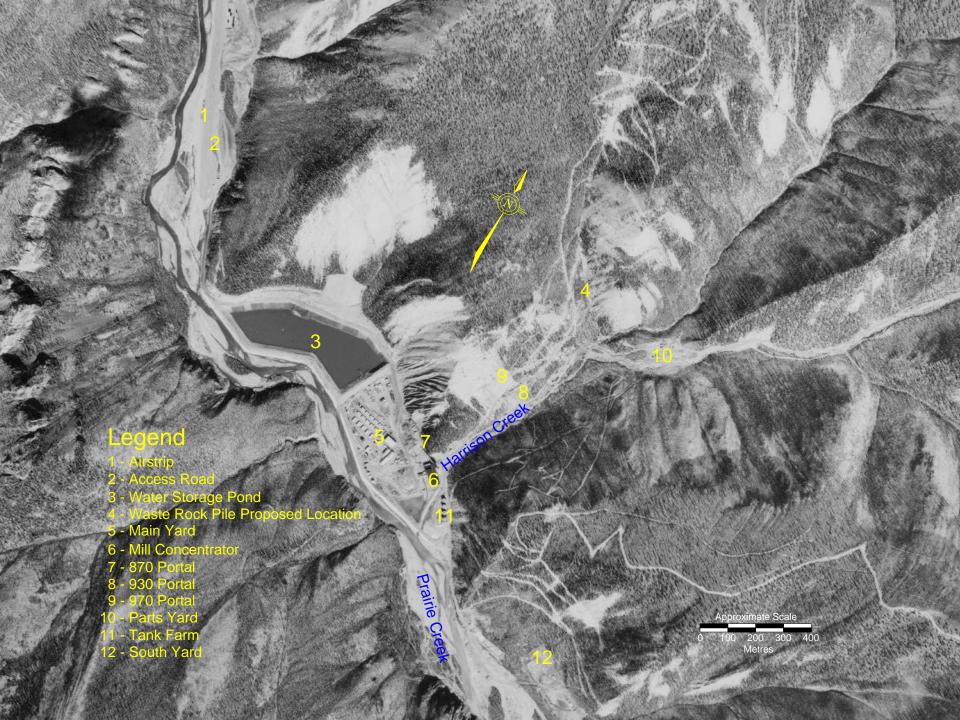


Prairie Creek Mine Environmental Assessment Public Hearing Fort Simpson June 23rd & 24th, 2011







Status before CZN came in

- Mine water discharge without treatment
- 40 tonnes of cyanide
- PCB waste
- Large, scattered waste oil inventory
- Road banks without armour
- Poor engagement with First Nations



CZN Program

- Doubled defined mineral resource
- Mine water is now treated
- Cyanide and PCB's removed
- Road banks are armoured
- Good direct relations with First Nations and full engagement



Community and Regional Initiatives



Canadian Northern Economic Development Agency Agence canadienne de développement économique du Nord



Campus Phone Numbers (toll-free) Aurora: 1-866-287-2655 Thebacha: 1-866-266-4966 Yellowknife / North Slave: 1-866-291-4866







870 LEVEL: PORTAL

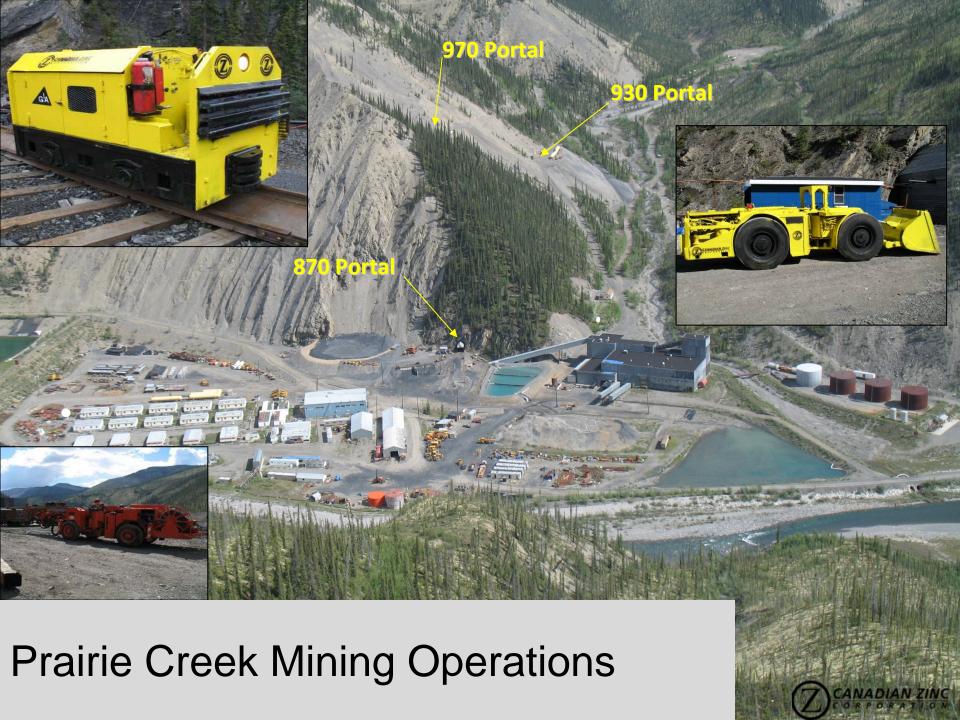


Main Quartz Vein Mineralization

5.9% Pb, 39.4% Zn, 176.8 gpt Ag/1.9 m

UNDERGROUND 930 LEVEL: X-CUT 09





CZN Development Plan

- Cadillac tailings on surface
- CZN tailings backfilled
 - covered waste rock pile
 - water recycle & treatment
 - mineral concentrates in bags
 - low risk closure plan
 - First Nation partnerships/benefits
- Responsible Development









Geological Resources

- Total resource = 12 million tonnes:
- Zinc; Lead; Silver; Copper
 - over 60 million ounces silver
 - over 3 billion lbs of zinc
 - over 2.2 billion lbs of lead
- Current 14 year mine life



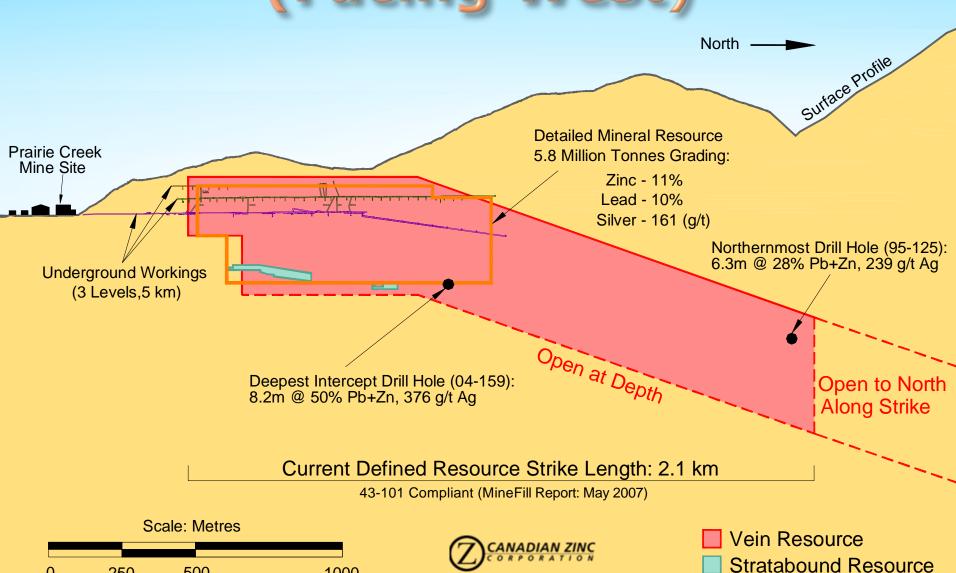


Operations Overview

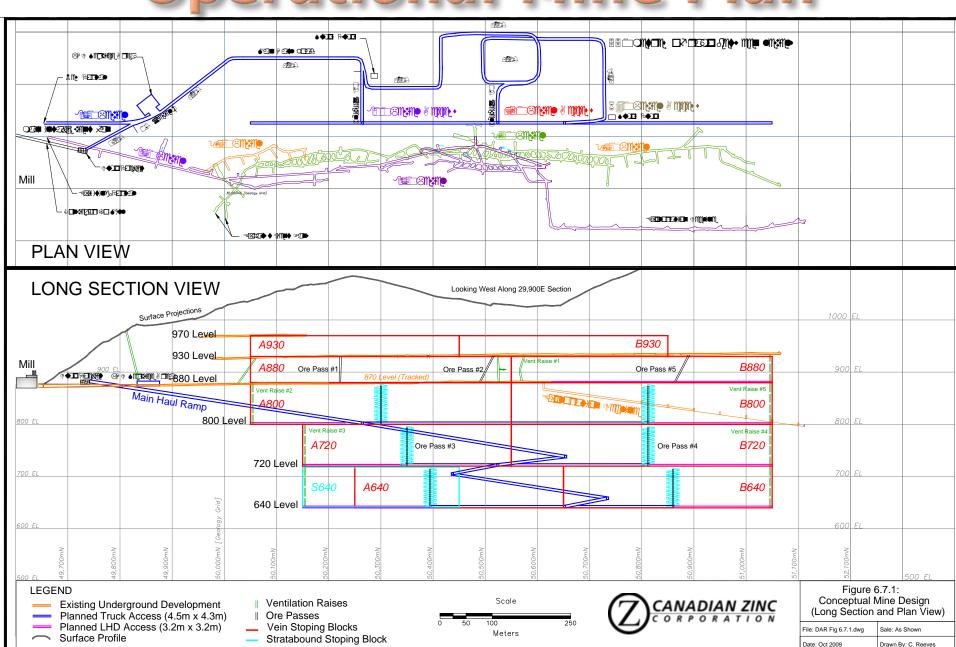
- ➤ Up to 1,300 tonnes/day mining
- ➤ Up to 1,000 tonnes/day milling
- Crushing/grinding/flotation process, addition of dense media separation and backfill plants
- Production of zinc and lead concentrates, transport by truck to railhead via winter road



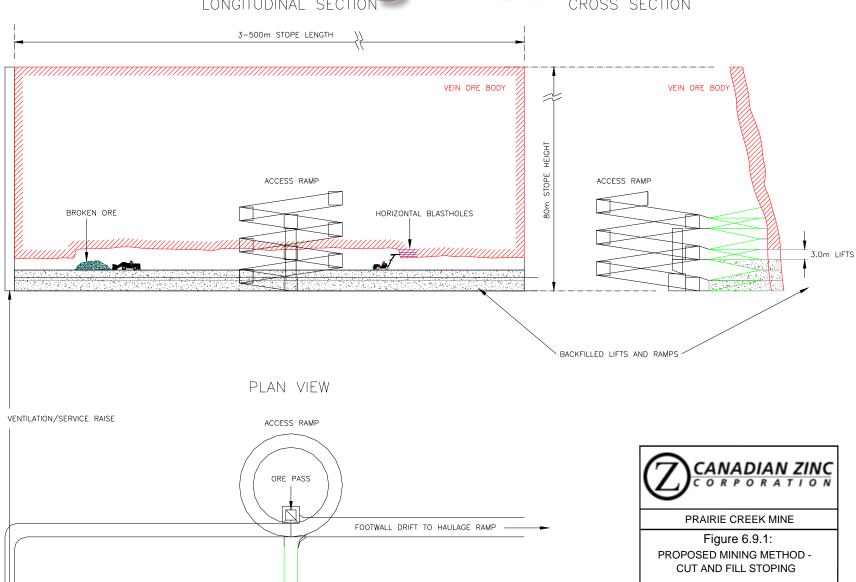
Resource Long Section View



Operational Mine Plan



Mining Method LONGITUDINAL SECTION CROSS SECTION



October 2009

Not To Scale

DAR Fig 6.9.1.dwg C. Reeves

Date: Scale:

File Name:

Drawn By: