



# Eskay Creek Mine



# ESKAY CREEK MINE

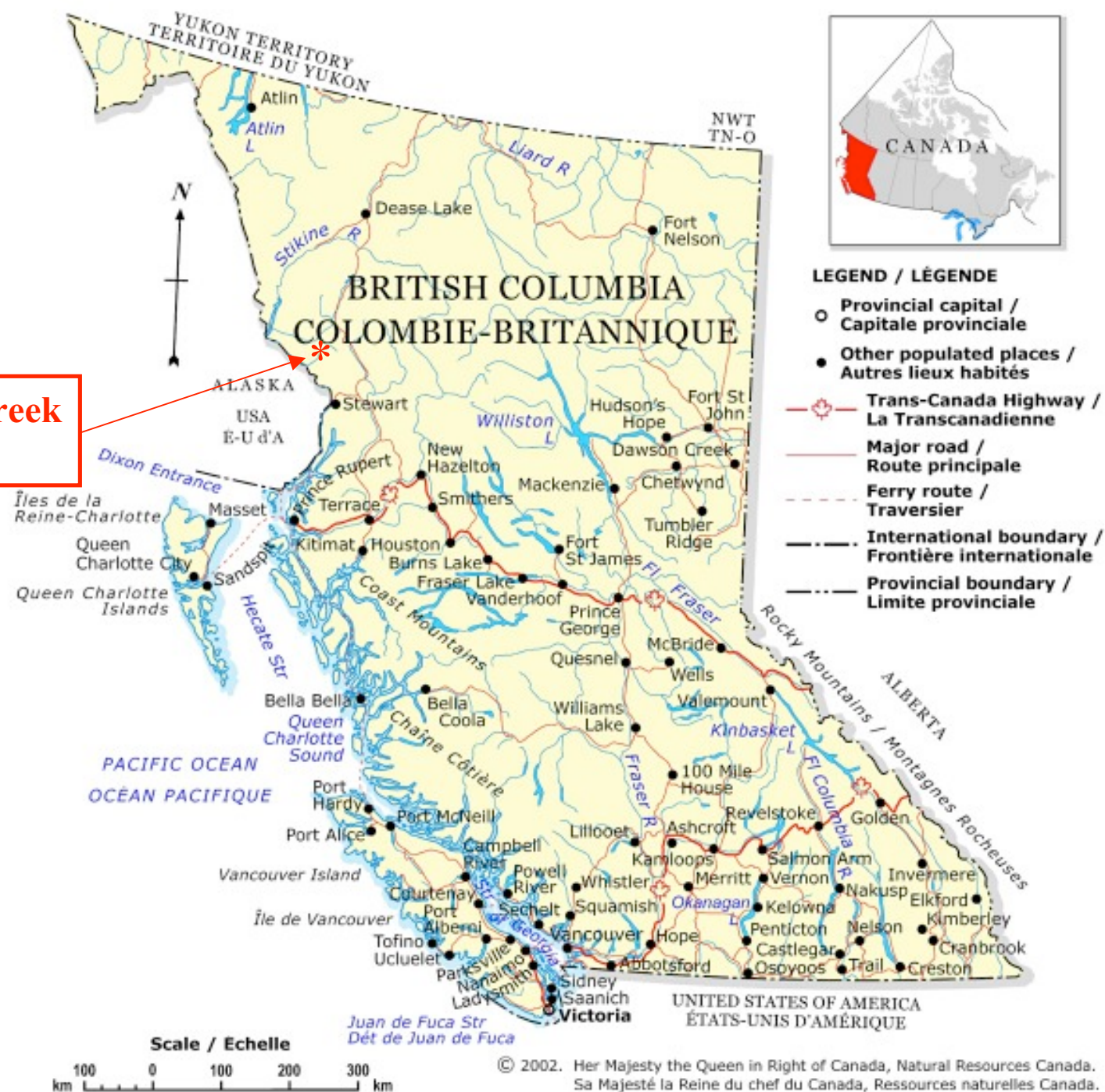
– April, 2004

## OUTLINE

- **Snapshot of Eskay Creek.**
- Eskay People
- Major Issues & Exploration.



**Eskay Creek  
Mine**





# History

To December 26, 2002, the Mine has produced 2.86 million ounces of gold and 129.6 million ounces of silver.

2002 production averaged 637t/day and is budgeted at 700t/day in 2003.



**Tom MacKay's Original Cabin.**

**It is still Intact and was left untouched on the Rehabilitated Site of the Original Exploration and Development Camp.**





# Eskay Creek Mine

## Ore Reserves at Dec 27, 2002

### Production - January 1995 to Dec 27 2003:

1.53 million tonnes grading:	58.1 g/t Au
	2635 g/t Ag

### Proven and Probable Reserves at Dec 27, 2003:

0.84 million tonnes grading:	34.8 g/t Au
	1604 g/t Ag

### Indicated Geological Resource:

0.63 million tonnes grading:	12.9 g/t Au
	359 g/t Ag

# ESKAY CREEK MINE

## 2004 Budget

### 2004 Budget Statistics:

DSO tonnes 135,000, 370 tpd.

Mill tonnes, 110,000, 300 tpd.

Grade: 42.1 gpt Au, 2060 gpt Ag.

Payable Au ounces: 310,000.

Payable Ag Ounces: 14,987,000.



# ESKAY CREEK MINE

## 2004 Budget

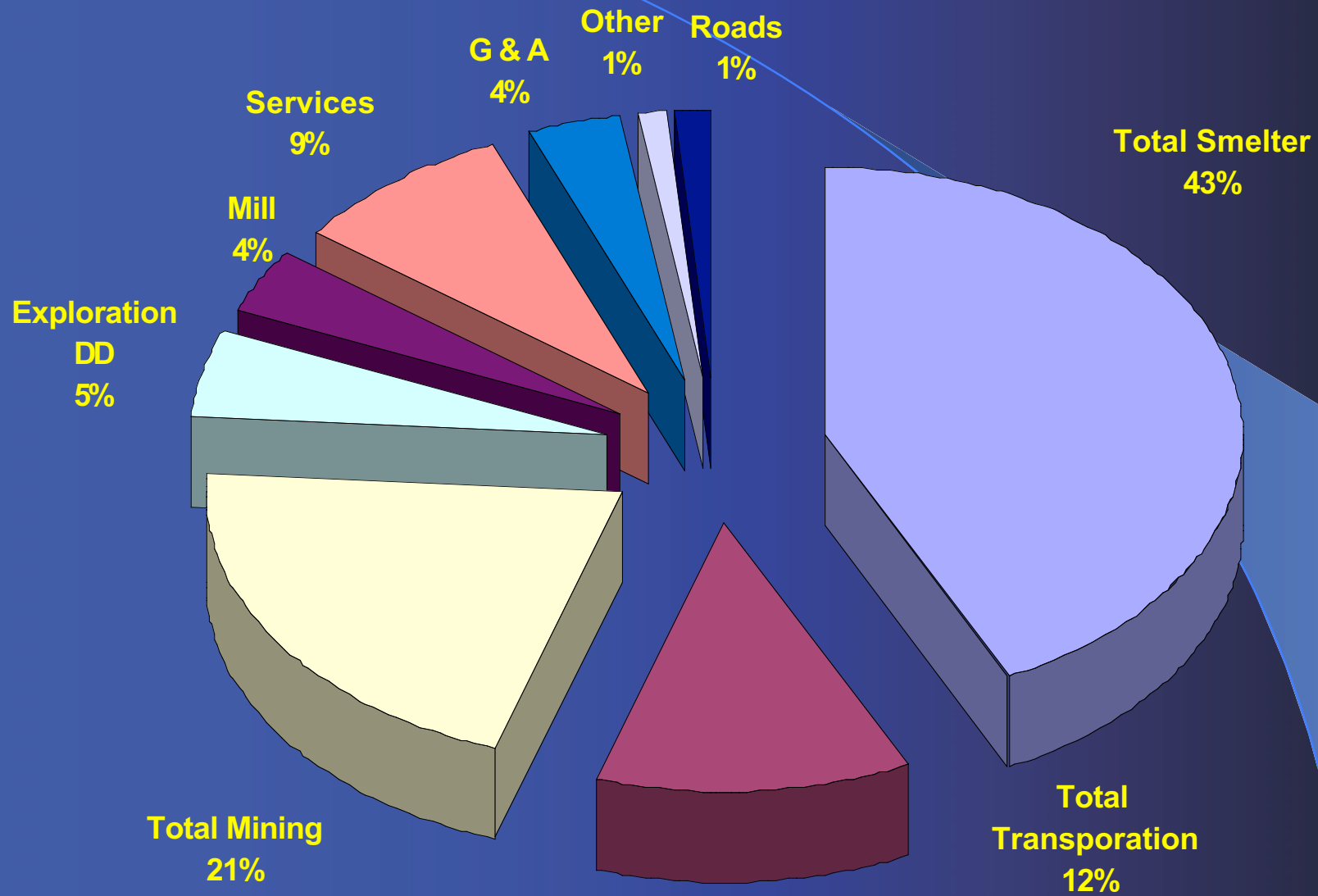
### 2004 Budget Statistics:

- Capital Expenditures: \$8.4 MM.
- Total Cash Costs: \$654/tonne CDN.
- Total Cash Costs: \$110 US/ounce.
- Cash Flow: \$66.2 MMUSD.

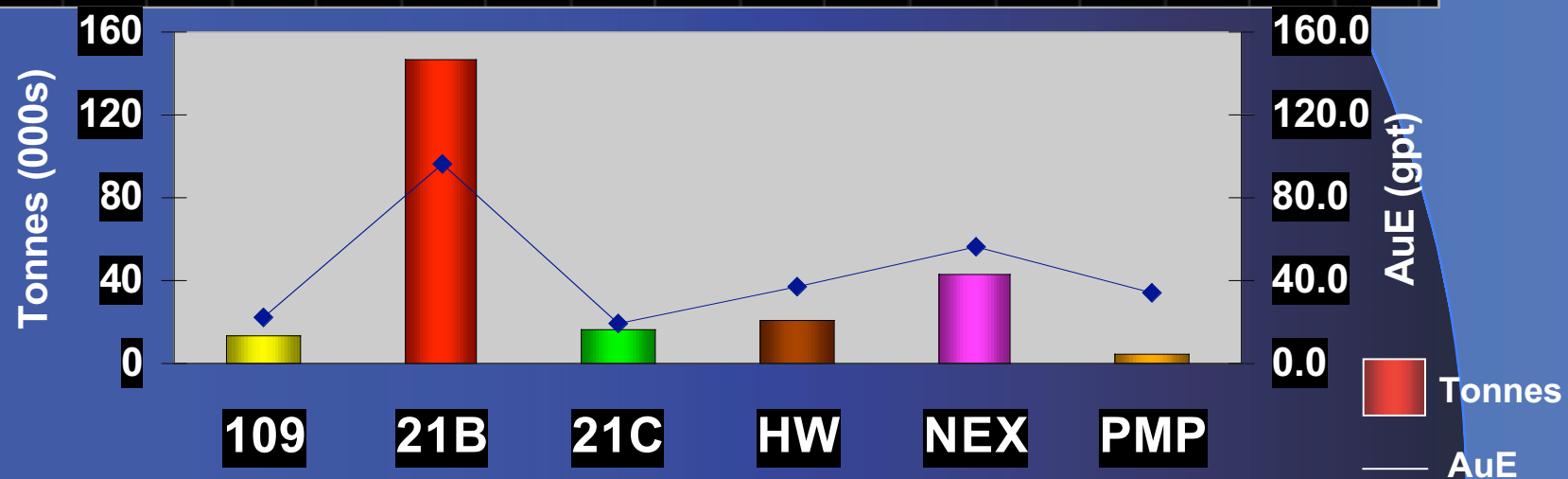
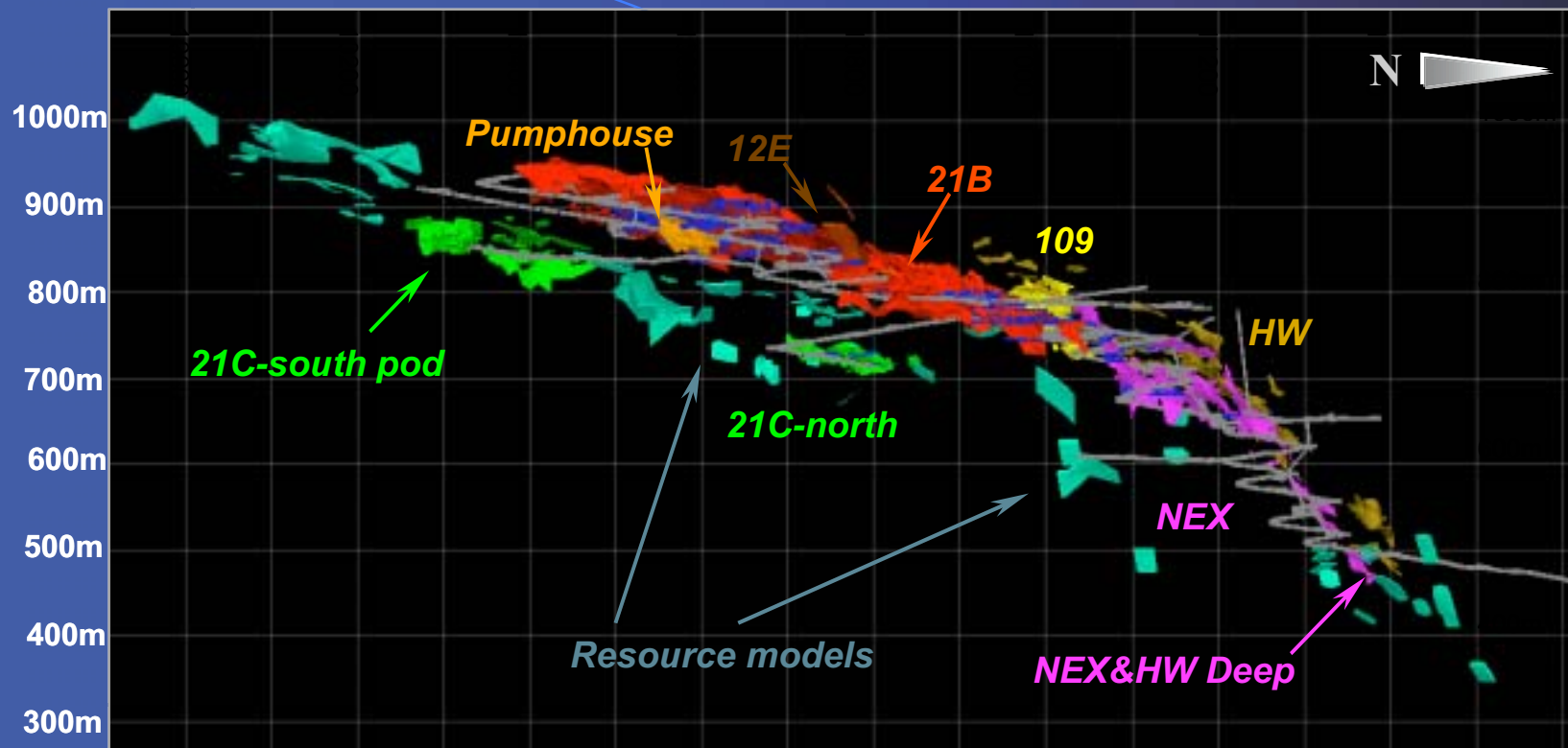




# 2004 BUDGET SITE COSTS



# Eskay Creek Ore Bodies: 2004 Mine Plan



# ESKAY CREEK MINE

– April, 2004

- Snapshot of Eskay Creek.
- **Eskay People**
- Major Issues & Exploration.



# ESKAY CREEK MINE

General Manpower  
Statistics

Barrick – 155

Contractors – 194

total – 349

Approximately a third  
are from the Tahltan  
First Nation





# **Involvement of Tahltan First Nations**

**Percentage of Employment**

**34%**

**Joint Ventures** (Arrow-Tahltan Trucking, Spatsizi Remote Site Services, Procon-proposed also Tahltan Nation Development Corporation)

**Income and donations** (to date -LOM): **C\$93M**

**Apprenticeships** (Mechanics, electricians, chefs, warehouse)

**Quarterly Meeting Updates – Opportunities for  
Increased Involvement and Increased Capacity**

# ESKAY CREEK MINE

## Joint Ventures

1. Arrow – TNDC  
Transportation  
Systems
2. Spatsizi Remote  
Services



# ESKAY CREEK MINE

Road maintenance and  
material handling  
contract with **Tahltan  
Nation Development  
Corporation (TNDC)**



# ESKAY CREEK MINE

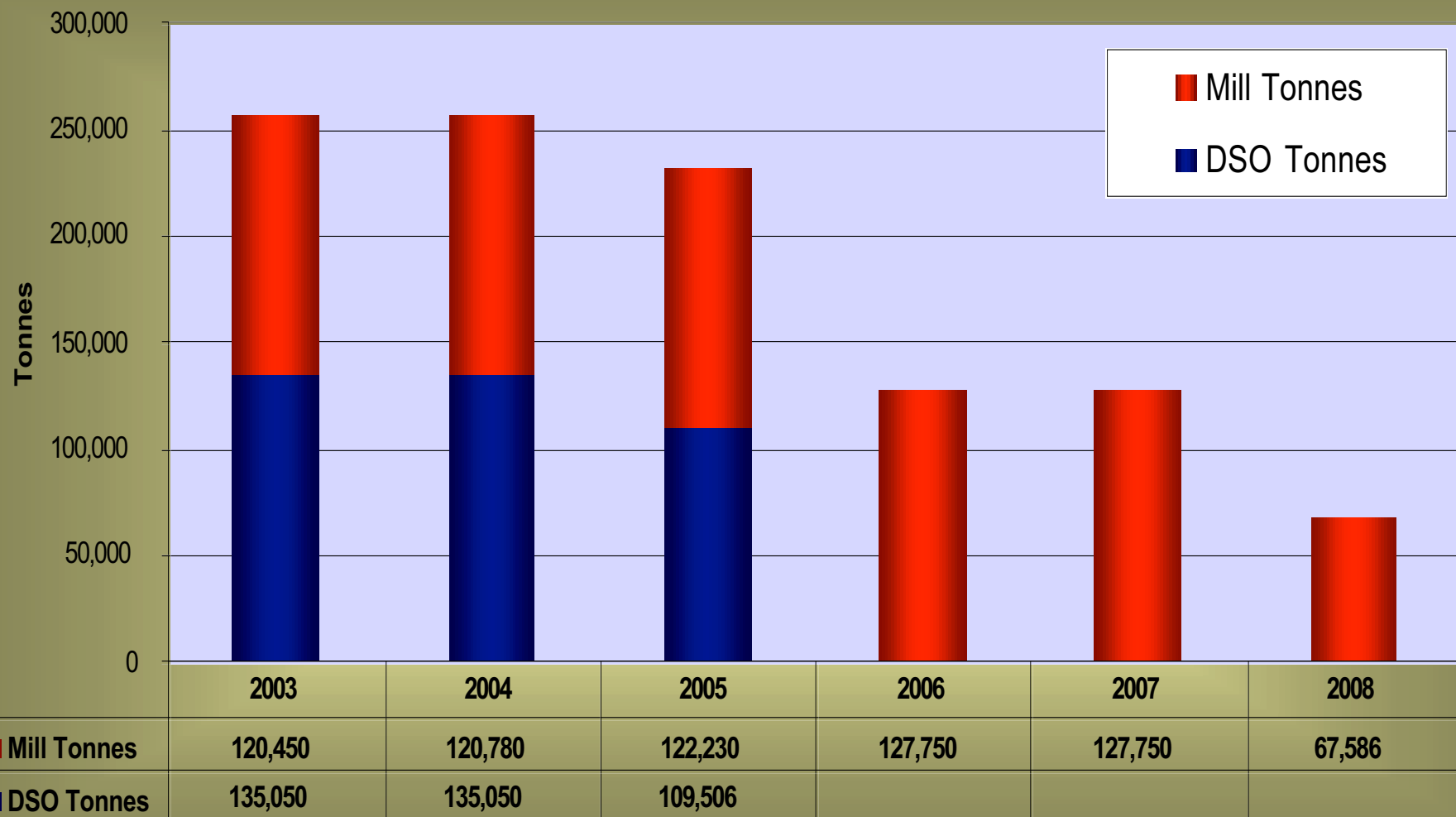
– April, 2004

- Snapshot of Eskay Creek.
- Eskay People
- **Major Issues & Exploration.**





# MILL & DSO ORE (350tpd)



# Major Issues

- **Exploration: Three main areas of focus.**
  - Mine & Mill throughput optimization.
  - Effective and respectful transition to a mill only operation at reduced production rates.

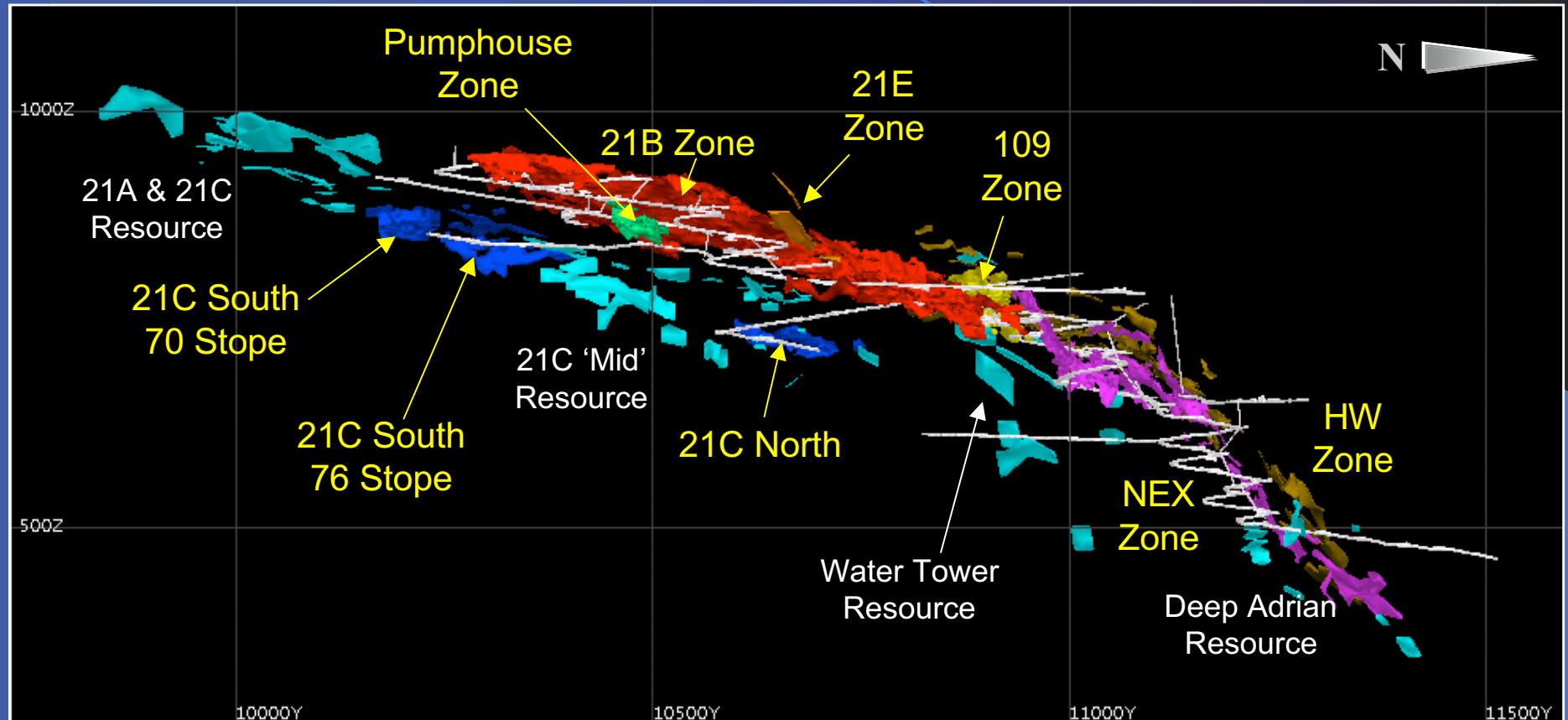
# 2004 DIAMOND DRILLING

	Definition	Exploration
Underground (m)	16,500	16,500
Surface (m)	3,000	2,000
Development req'd (m)	-	300
Total \$ (\$US millions)	\$ 0.85	\$ 1.42

# RESERVES & RESOURCES



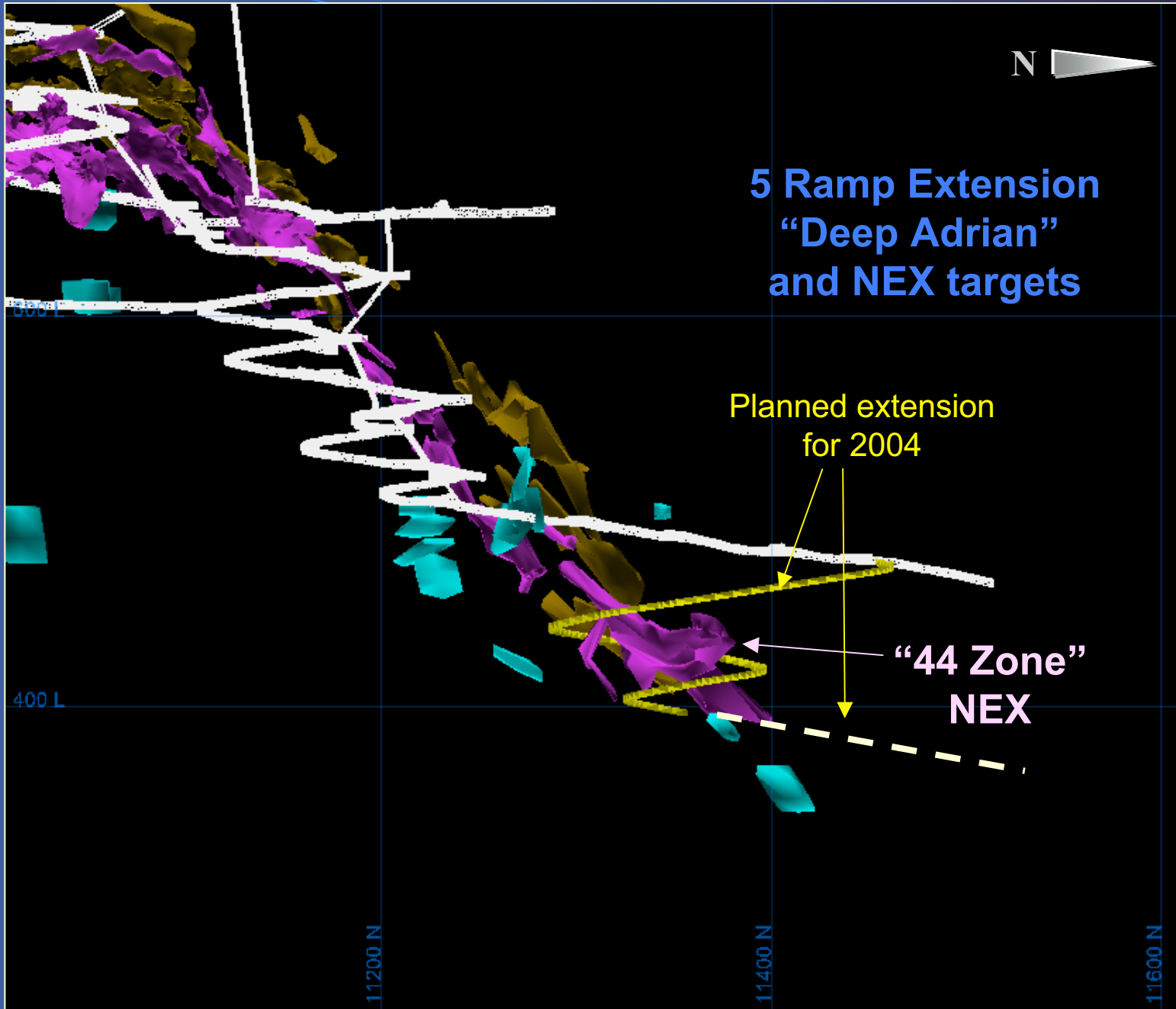
BARRICK



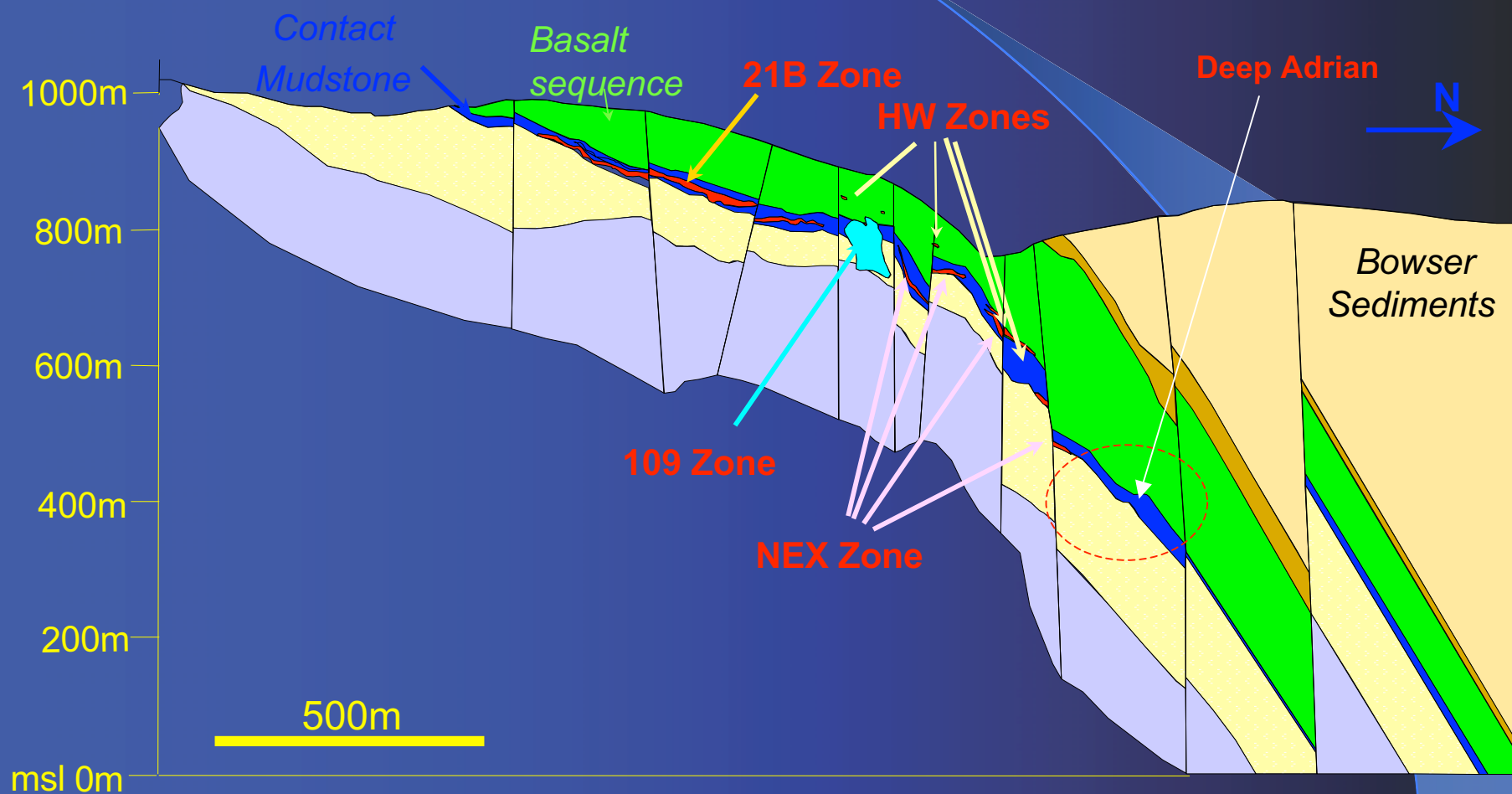




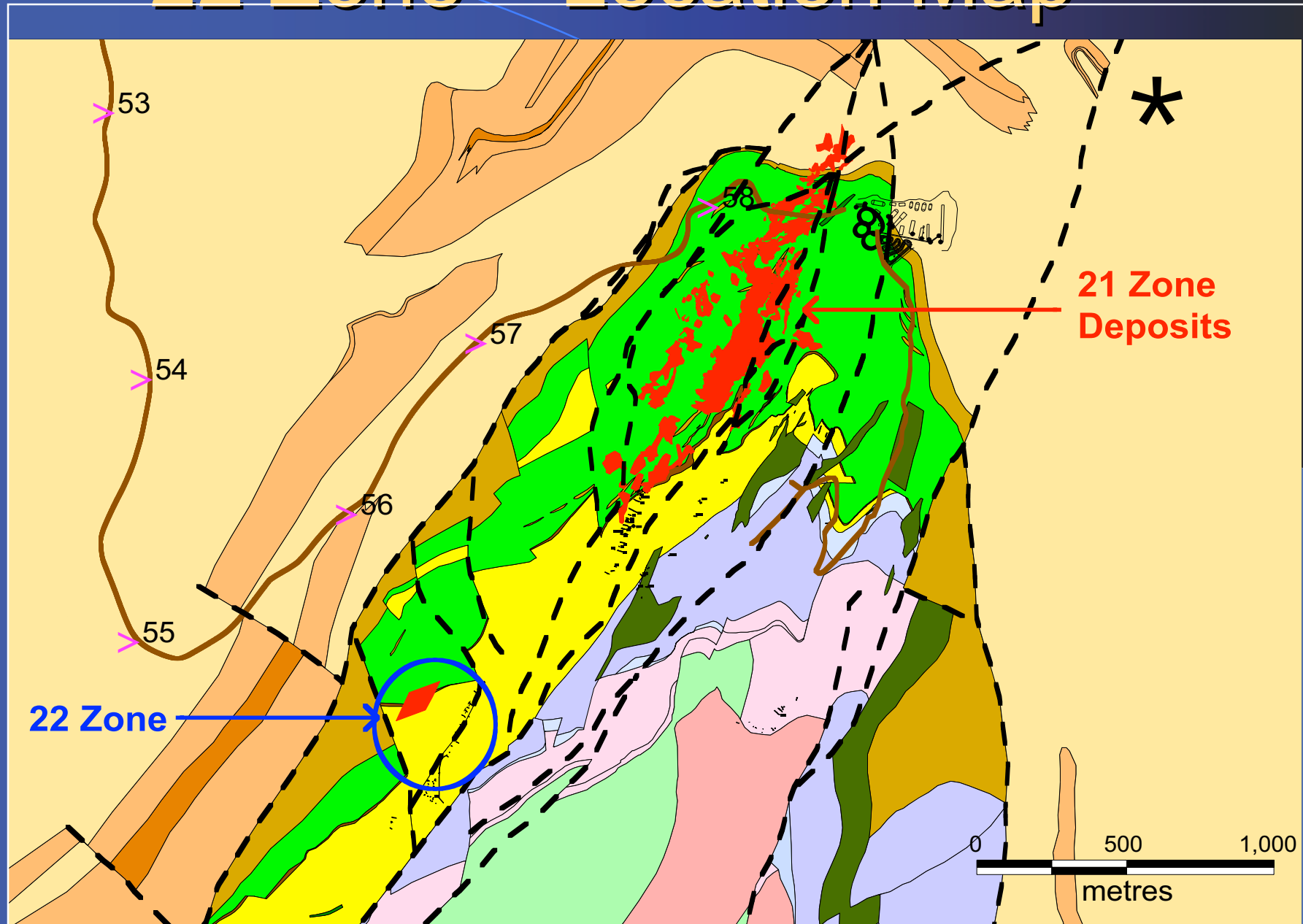
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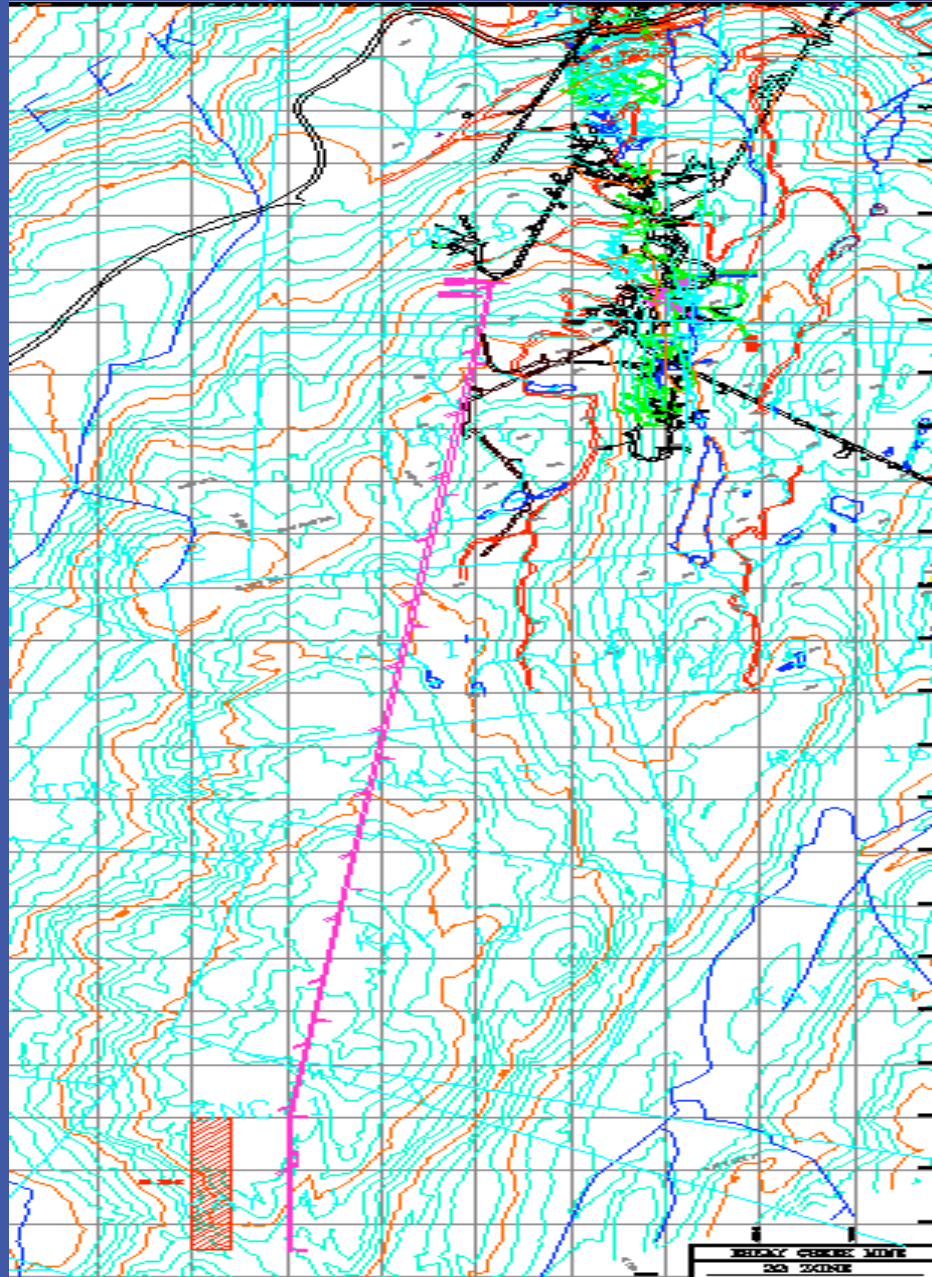
## Longitudinal Section Looking West Across The Deposit



# 22 Zone – Location Map



## 22 Zone Access – 72 Ramp





# Major Issues

- Exploration: Three main areas of focus.
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# Thank You.

