



# **OZ MINERALS**

## **2012 FIRST QUARTER REPORT**

**26 APRIL 2012**

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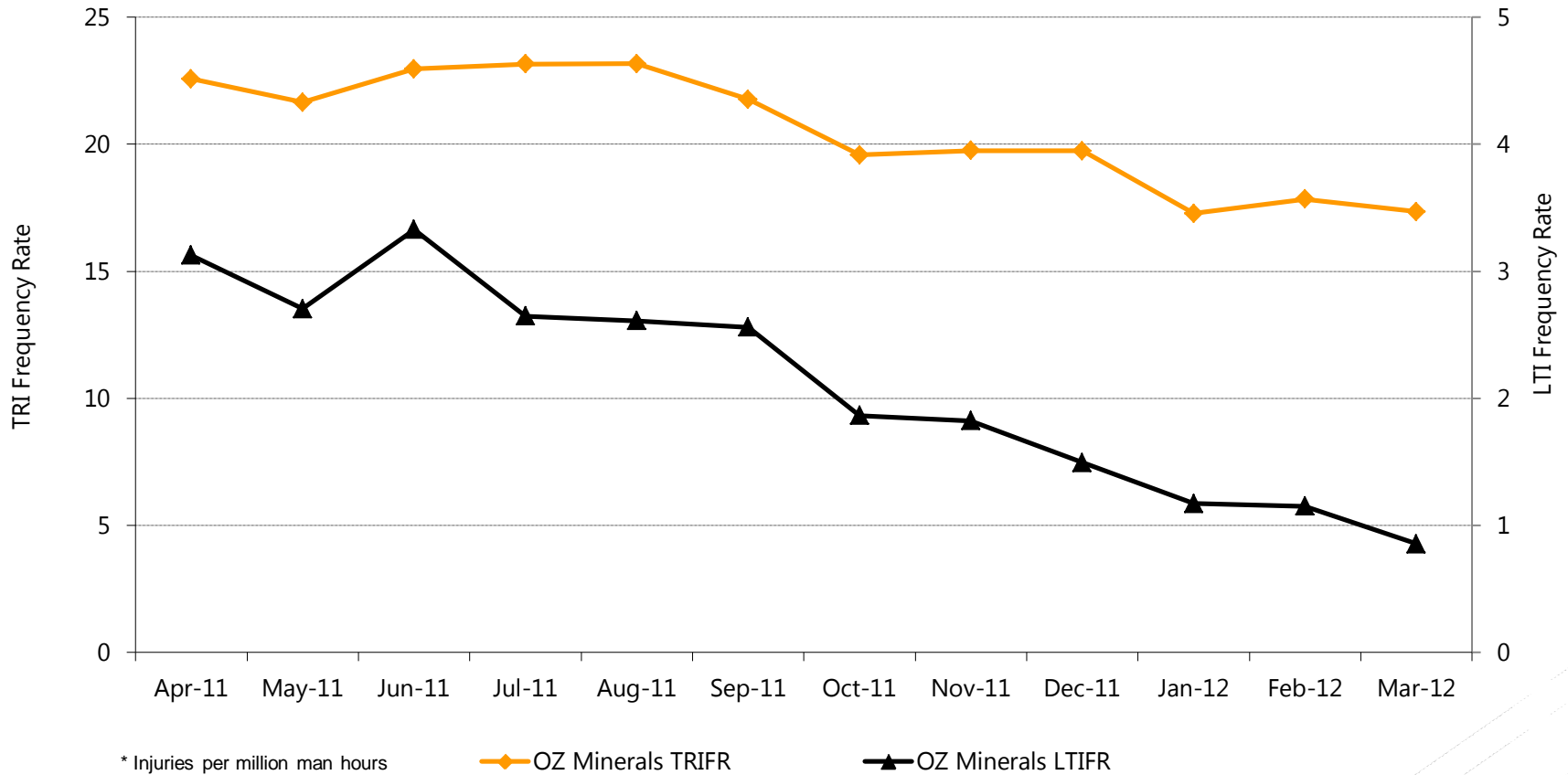
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# HIGHLIGHTS



- Strong copper and gold production for the quarter.
- Production impact from rain event minimised.
- Continued improvement in safety performance.
- First ore from stoping from Ankata underground mine achieved at the end of the quarter.
- Further drill results at Carrapateena indicating extensions to resource.

## OZ Minerals Lost Time and Total Recordable Injury Frequency Rate 12 month moving average \*



- Continued improvement in lost time injury frequency rate.

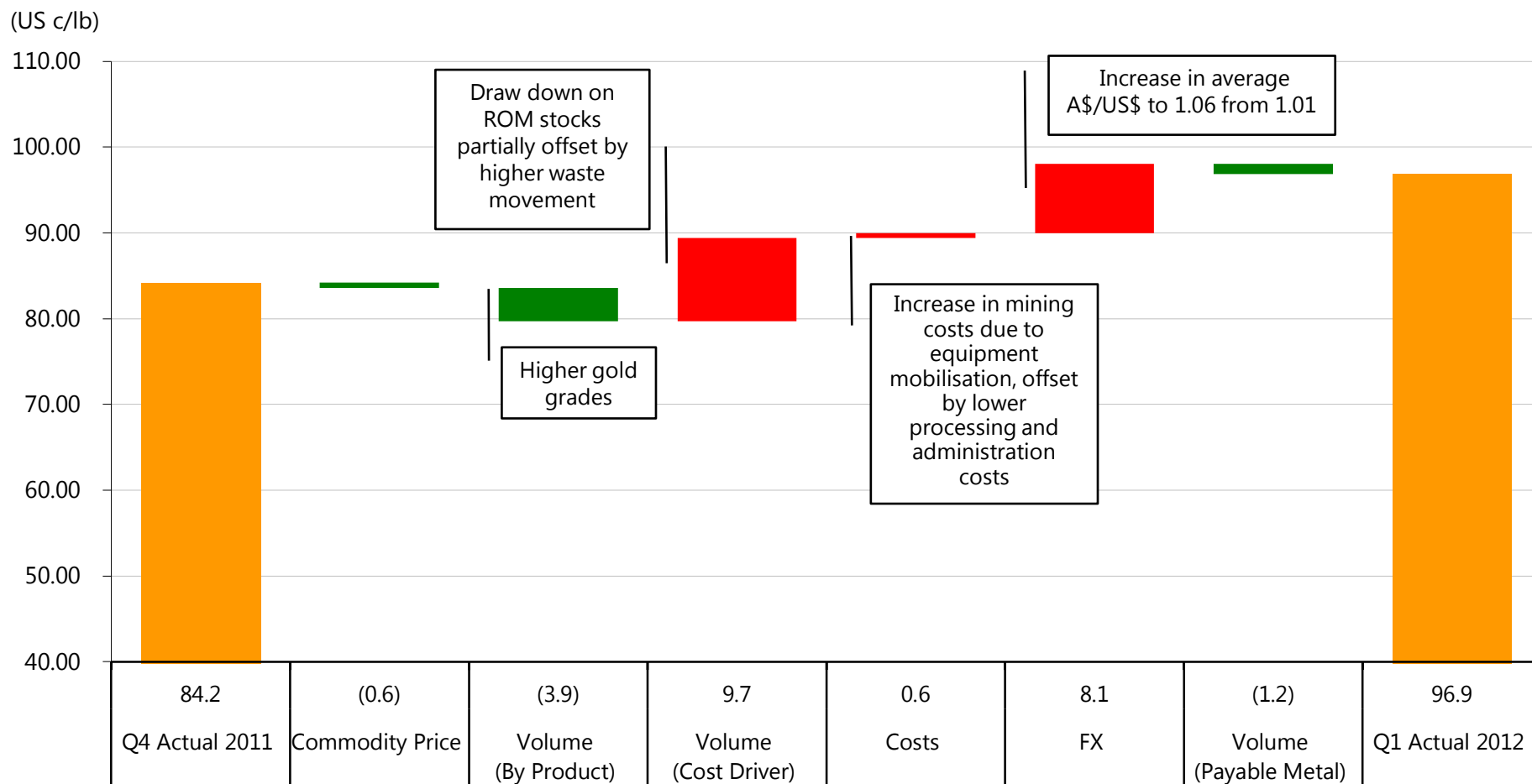
PROMINENT HILL PRODUCTION STATISTICS		DEC QTR '11	MAR QTR '12
MINED (TONNES)	ORE	2,212,157	1,945,417
	WASTE	14,266,345	16,102,251
MINED GRADE	COPPER (%)	1.28	1.11
	GOLD (G/T)	0.47	0.49
ORE MILLED (TONNES)		2,442,800	2,460,397
MILLED GRADE	COPPER (%)	1.22	1.24
	GOLD (G/T)	0.61	0.63
RECOVERY	COPPER (%)	89.9	89.2
	GOLD (%)	78.6	77.9
COPPER CONCENTRATE PRODUCED (TONNES)		53,163	55,322
CONTAINED METAL IN CONCENTRATES	COPPER (TONNES)	26,802	27,182
	GOLD (OZ)	37,814	38,887
TOTAL CONCENTRATE SOLD (DM TONNES)		56,396	41,677
C1 CASH COSTS	US CENTS PER LB	84.2	96.9

- 10% increase in material movement.
- Copper and gold production on track to meet 2012 guidance of 100,000t-110,000t of copper and 130,000oz-150,000oz of gold.
- Higher milled gold grades contribute to strong quarterly gold production.
- New concentrates handling system commissioned at the Port of Adelaide.

# UNIT PRODUCTION COSTS



## Unit Cost C1 - Q4 2011 vs. Q1 2012

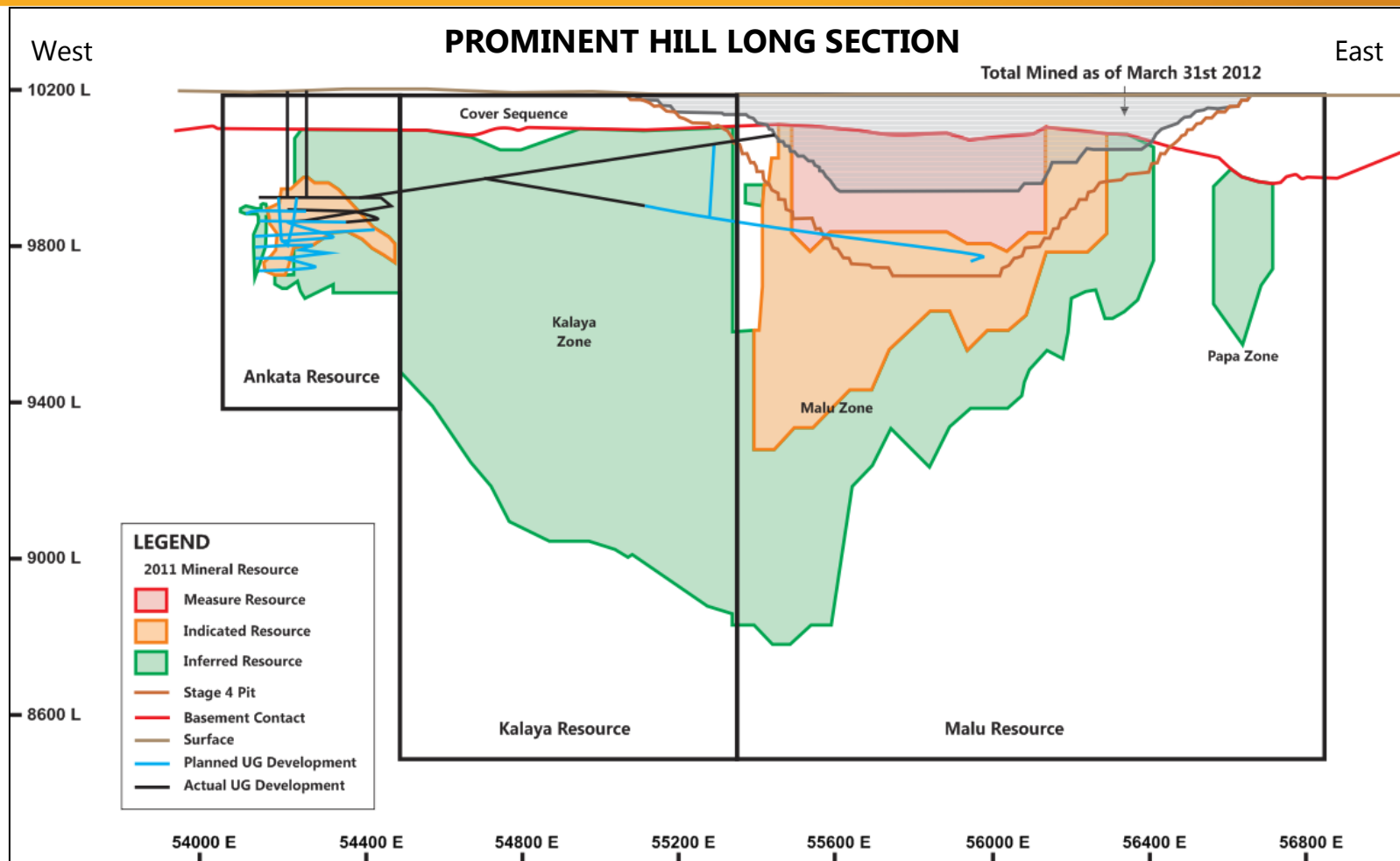


# UNDERGROUND DEVELOPMENT



- Production commenced at Ankata with first stopes blasted in March 2012.
- Project approved June 2010, construction commenced November 2010, full production expected by Q3 2012.
- Annual mine production of 1.2mt of high grade copper ore contributing ~25,000t of copper and ~12,000oz of gold in concentrates.

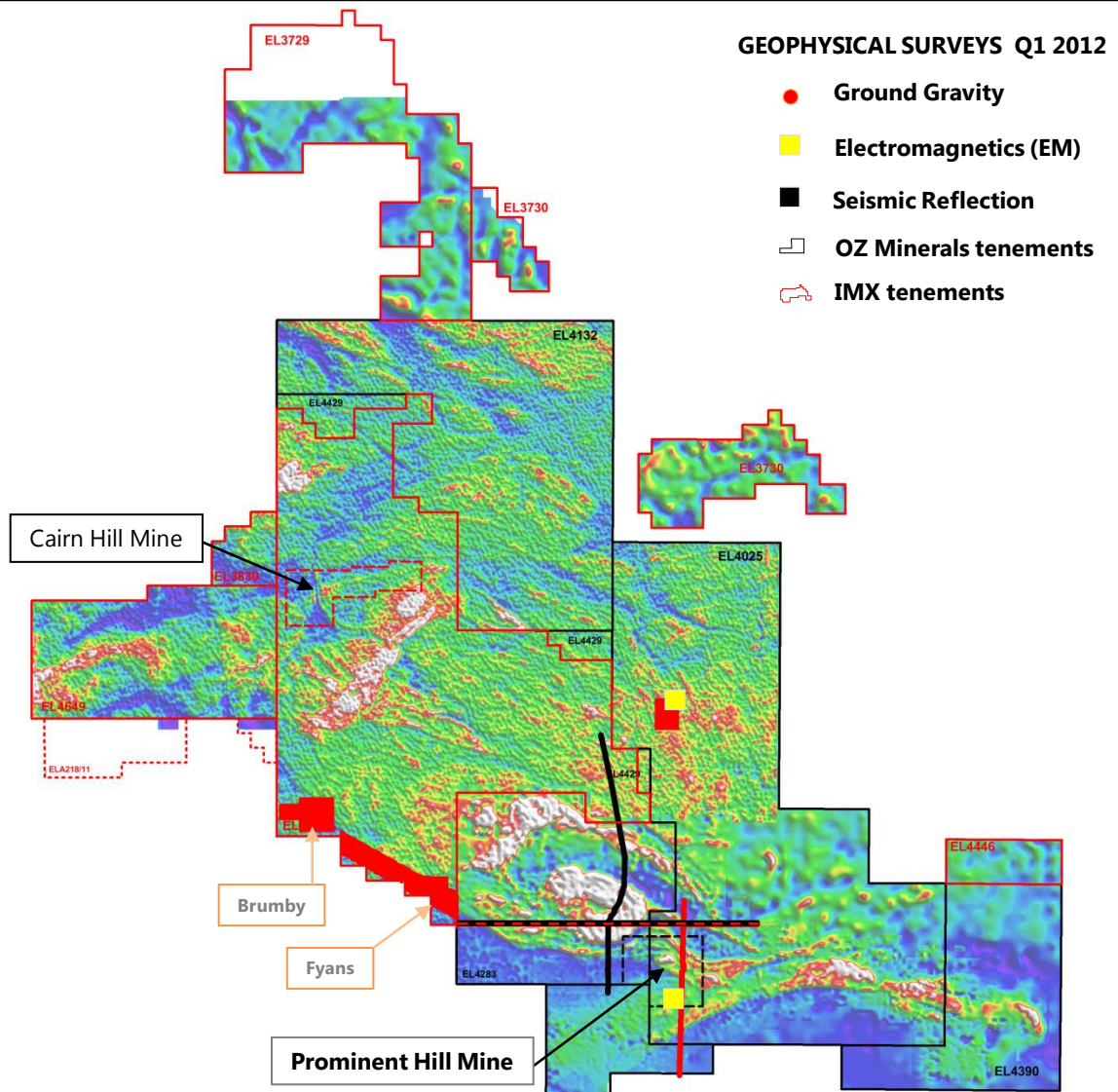
# PROMINENT HILL UNDERGROUND DEVELOPMENT



- Exploration decline advanced to 445 metres, expected to be completed in Q4 2012.
- Drilling from the exploration decline under the Malu pit expected in H2 2012.

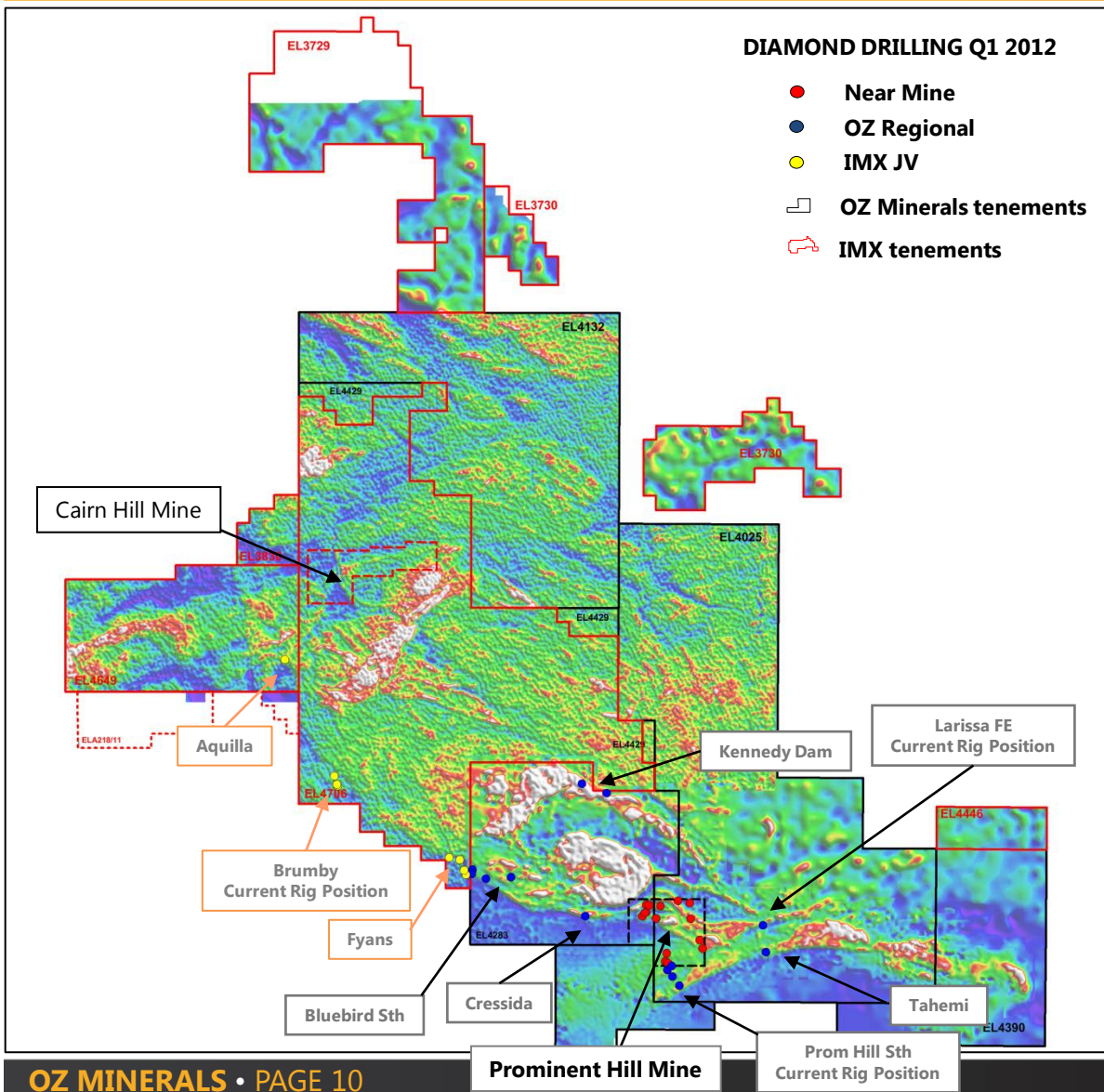


# GEOPHYSICAL SURVEYS Q1 2012



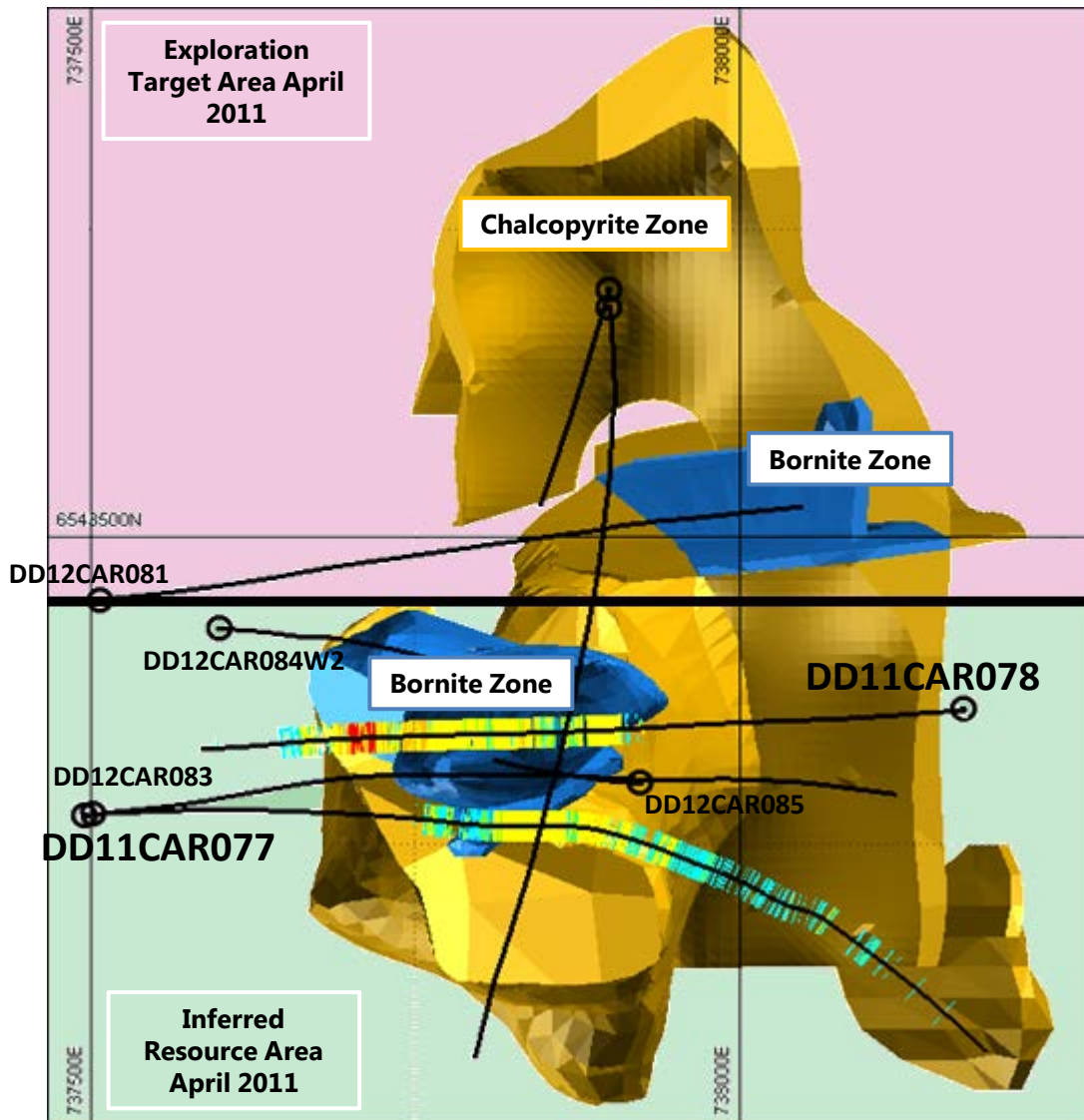
- Geophysics continued in Q1 focused on the southern boundary of the tenement within the 'mine corridor' to define drill targets employing:
  - Induced Polarisation
  - Electromagnetics
  - Seismic Reflection
- New targets have been generated for further drill testing.

# DIAMOND DRILLING Q1 2012



- Drilling in the quarter mainly followed up geophysical signatures identified in 2011 with a continued focus in the 'mine corridor'.
- 5 – 6 rigs deployed across near mine, regional and IMX JV ground.
- Several new targets tested.
- Prospects being followed up.
- Multiple untested targets remain.

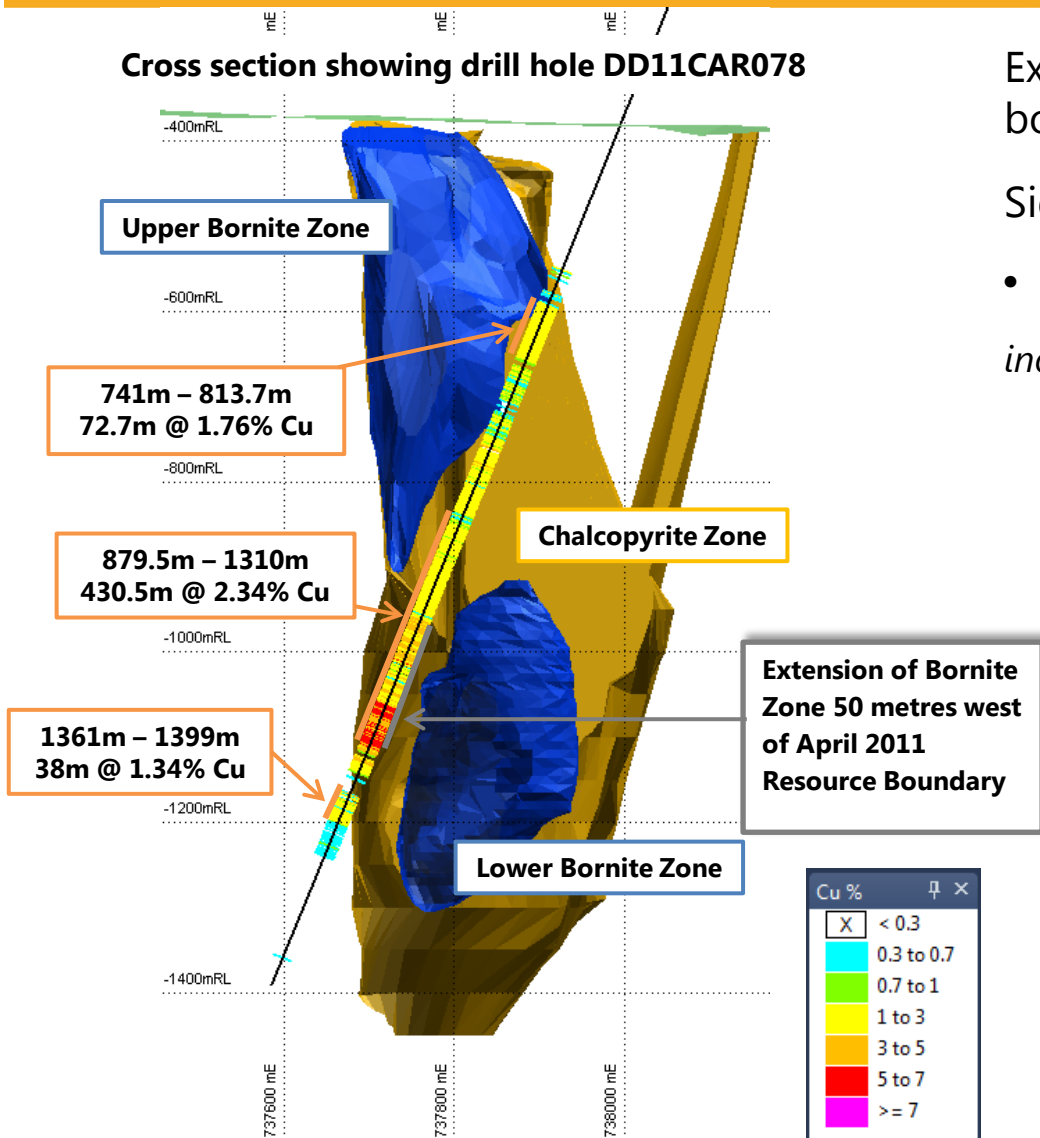
# CARRAPATEENA: PLAN VIEW SHOWING DRILLHOLES COMPLETED AND IN PROGRESS DURING Q1



- Further infill drilling to convert inferred resource to indicated resource.
- Encouraging results supporting model and showing extensions of mineralisation.
- Hole 078 extension of over 50 metres of lower bornite zone.

# CARRAPATEENA Q1 DRILLING RESULTS: DD11CAR078 COPPER ASSAYS

Cross section showing drill hole DD11CAR078



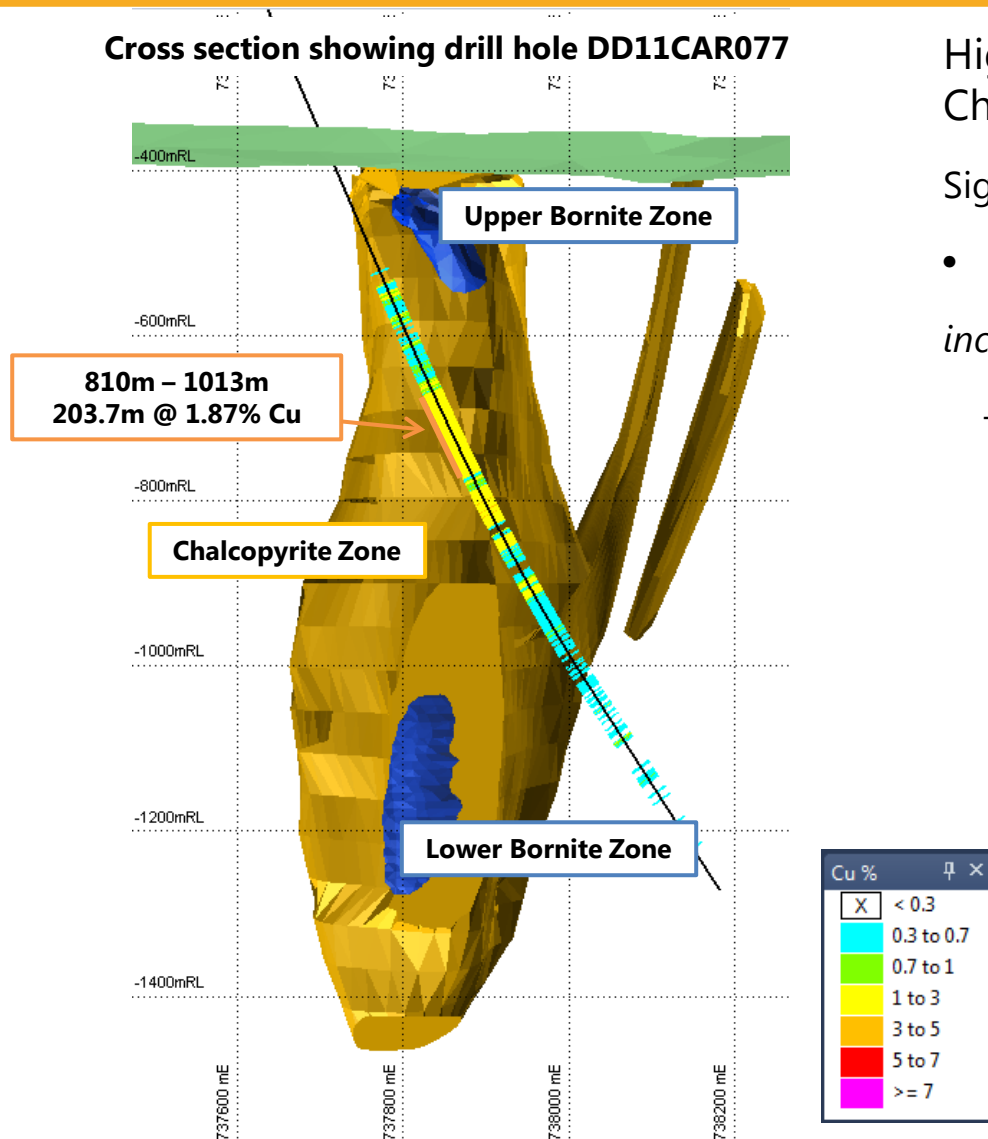
Extensions of over 50 metres of the lower bornite zone.

Significant results include:

- 658m @ 1.97% Cu and 0.67 g/t Au from 741m, including;
  - 430m @ 2.34% Cu and 0.73g/t Au from 879m.

# CARRAPATEENA Q1 DRILLING RESULTS: DD11CAR077 COPPER ASSAYS

Cross section showing drill hole DD11CAR077



High grade mineralisation supported in Chalcopyrite zone.

Significant results include:

- 450m @ 1.24% Cu and 0.59g/t Au from 668m including;
  - 203m @ 1.87% Cu and 0.93g/t Au from 810m.

# CONCLUSION



- A strong production performance at Prominent Hill for the quarter.
- The underground achieves first ore from stoping.
- Exploration intensity maintained.
- M&A remains an important focus.

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