



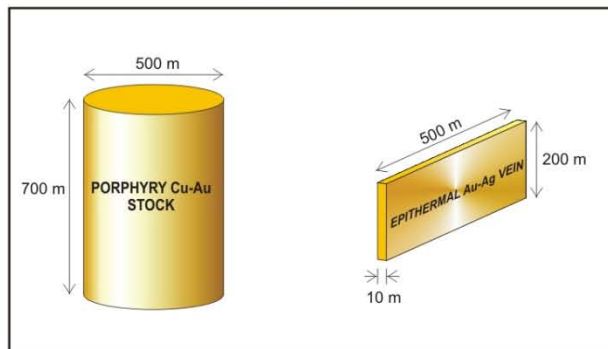
GENERAL MEETING
FRIDAY 11 DECEMBER 2009



ARC EXPLORATION LIMITED

STRATEGY

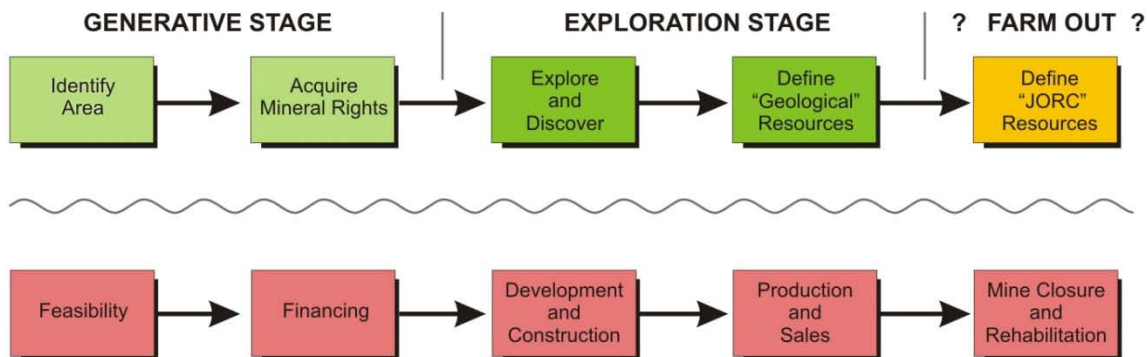
GOLD



INDONESIA



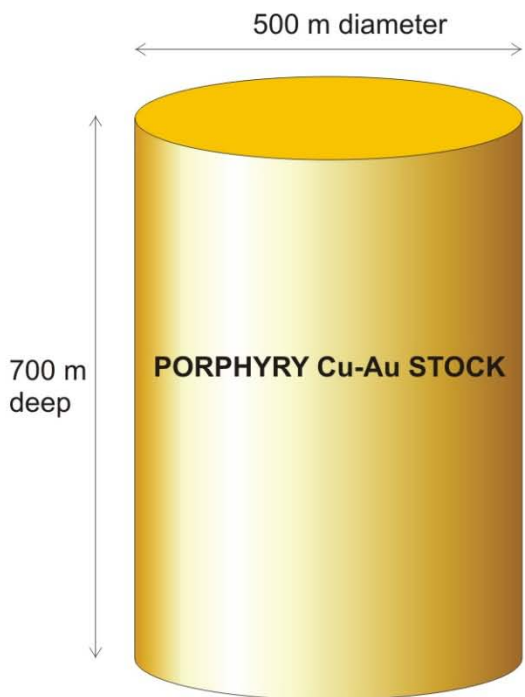
EXPLORATION





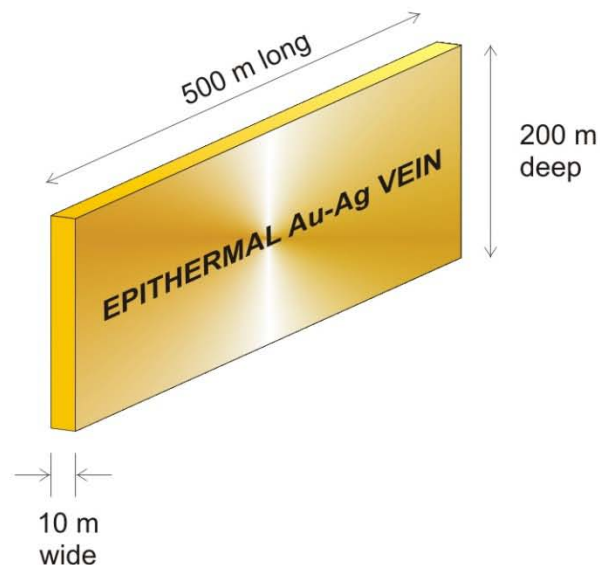
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GOLD



± 400 Mt ore
Grade ≥ 0.7% Cu, ≥ 0.7 g/t Au
Metal ≥ 28 Mt Cu, ≥ 280 t Au (±10M oz Au)
Life > 20 years

**GRASBERG
BATU HIJAU**



± 3 Mt ore
Grade ≥ 15 g/t Au, ≥ 150 g/t Ag
Metal ≥ 45 t Au, (±1.5M oz Au) > 450 t Ag
Life 5 - 10 years

**GOSOWONG/ KENCANA
GUNUNG PONGKOR**



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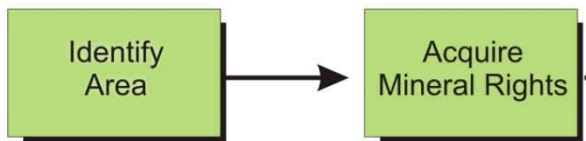


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EXPLORATION

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GENERATIVE STAGE



EXPLORATION STAGE



? FARM OUT ?



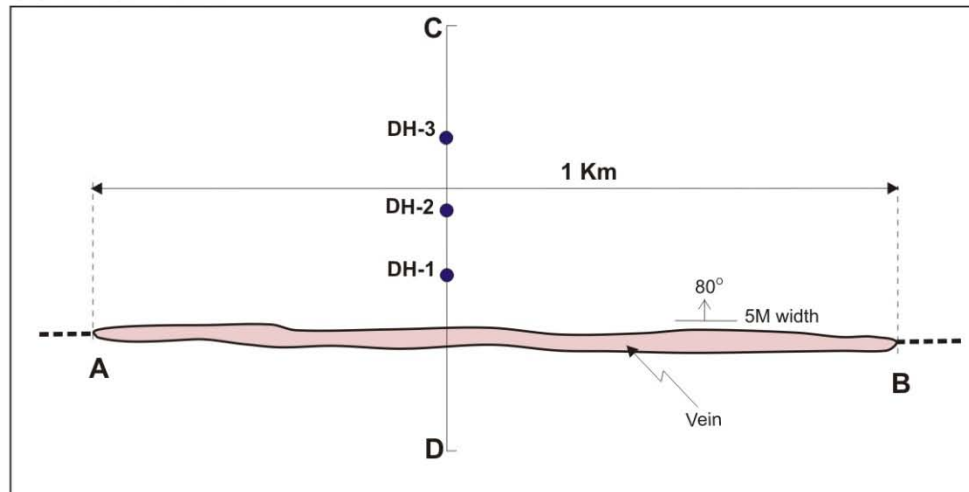
MINING COMPANY



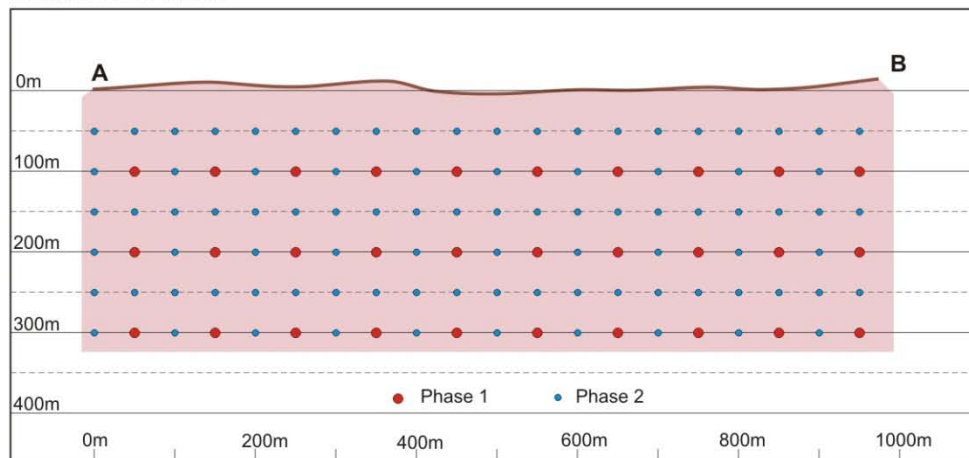


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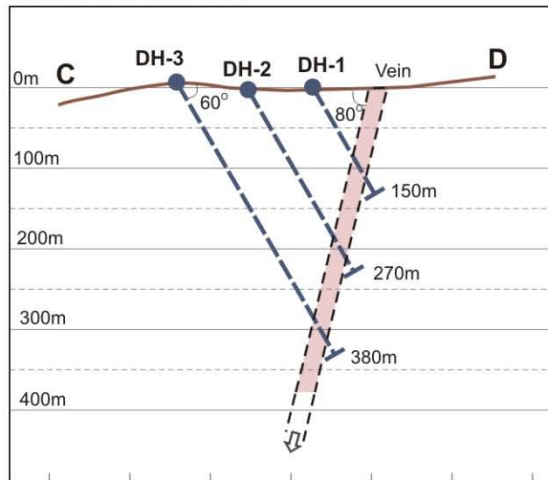
SURFACE PLAN



LONG SECTION



CROSS SECTION



Quartz Vein : 1000m (l), 5m (w), 300m (d)
SG : 2.5
Tonnes : 3,750,000t

Av. gold grade : 15 g/t Au
Contained gold : 3,750,000 t x 15 g/t = 56 t Au
: ~ 1.8M Oz Gold

Drilling

Phase 1 (inferred) : 8,000-10,000m
Phase 2 (indicated) : 12,000-15,000m
Total : 20,000-25,000m

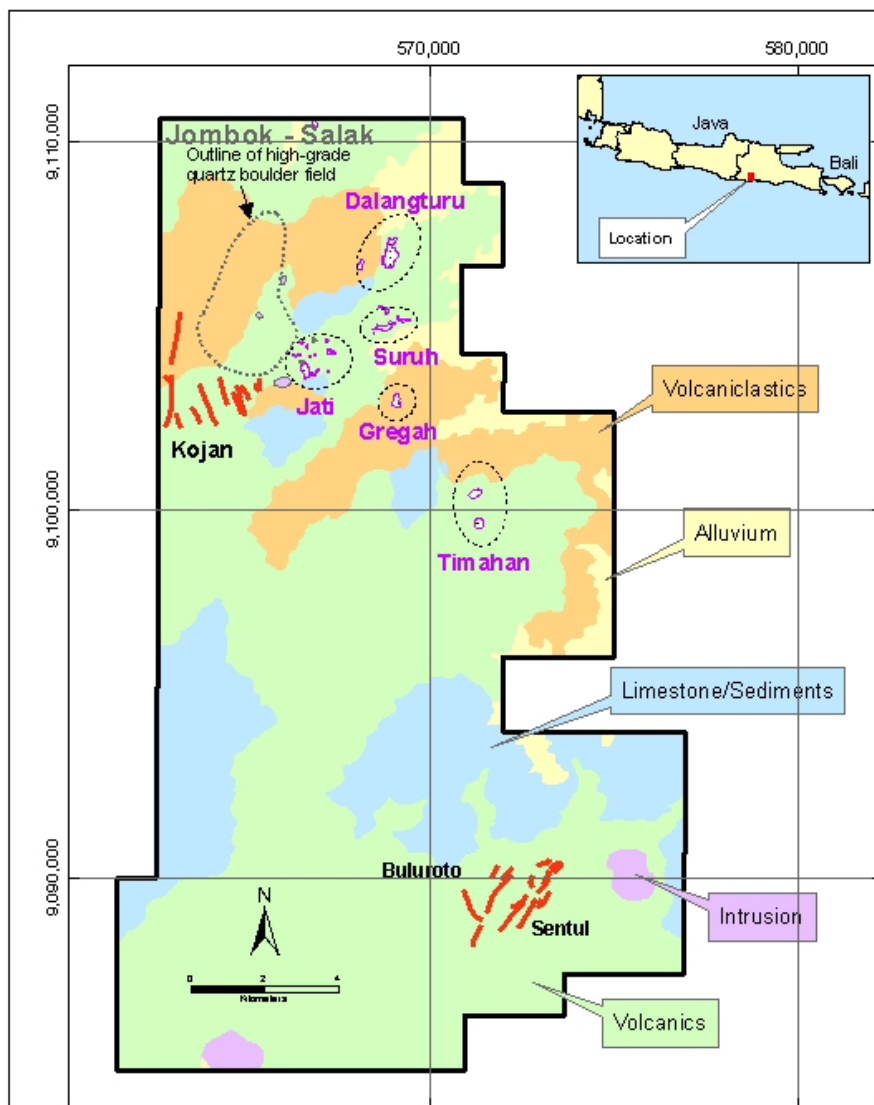
HIGH GRADE QUARTZ VEIN DRILLING MODEL

IMS-00-1014B drilling plan model nov09-A4.cdr





TRENGGALEK PROJECT



TGL-05-3001F regional geology A4 nov09.mxd

TRENGGALEK

Excellent gold potential.
WHY ? Large area (~300Km²).
Multiple targets.
Drill ready.

Targets

- * Three large known vein systems
- * High grade vein boulder field.
(new vein systems?)

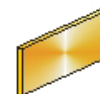
Jombok ; 6 samples @ 14-46 g/t Au
Salak ; 5 samples @ 5-15 g/t Au
Jati ; 8 samples @ 10-46 g/t Au

- * High level breccia/ silica sinter caps.
(Blind vein systems?)

Positive investment climate

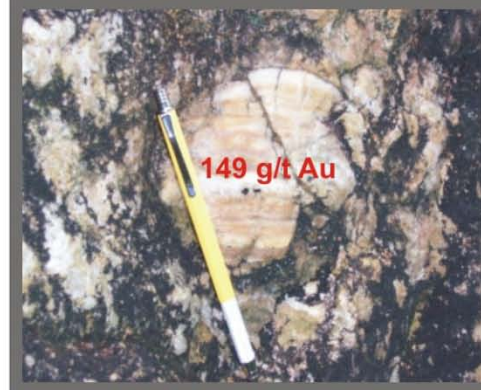
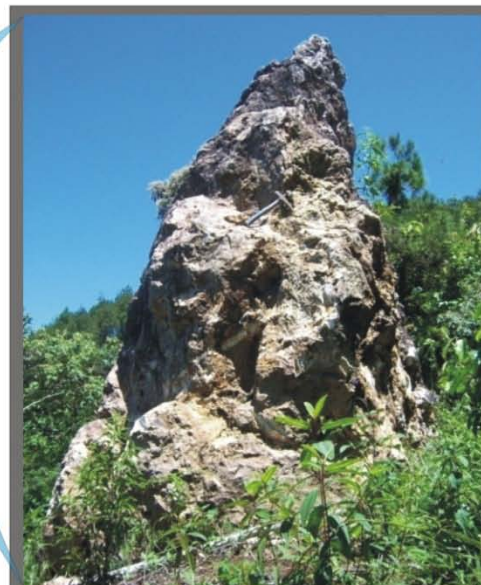
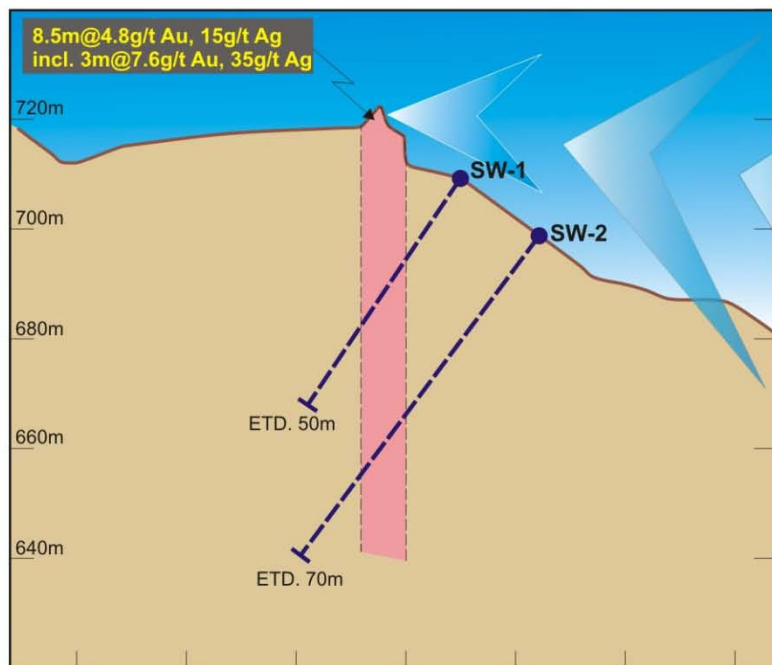
- Supported by local government.
- Good community relations.
- Good forestry relations.

Targets





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Sentul West / Sentul East Veins.

Mapped over >2km strike length.

Potential for multiple shoots.

Target

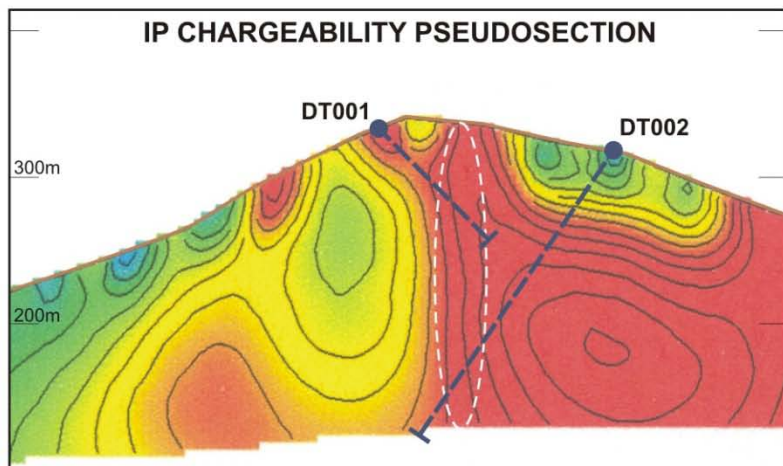
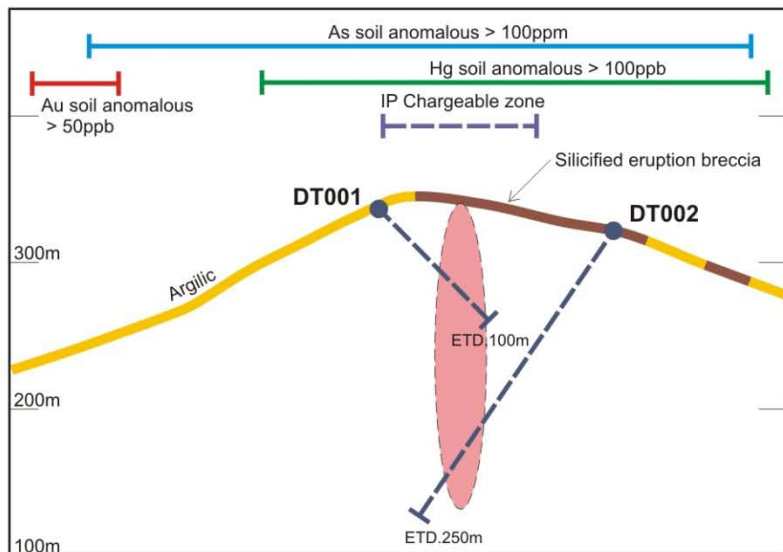


FIRST TWO PROPOSED DRILL HOLES AT SENTUL WEST





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Geology; silica cap and breccias

Geochemistry; anomalous Au-Ag-As-Hg

Geophysics; IP chargeability high

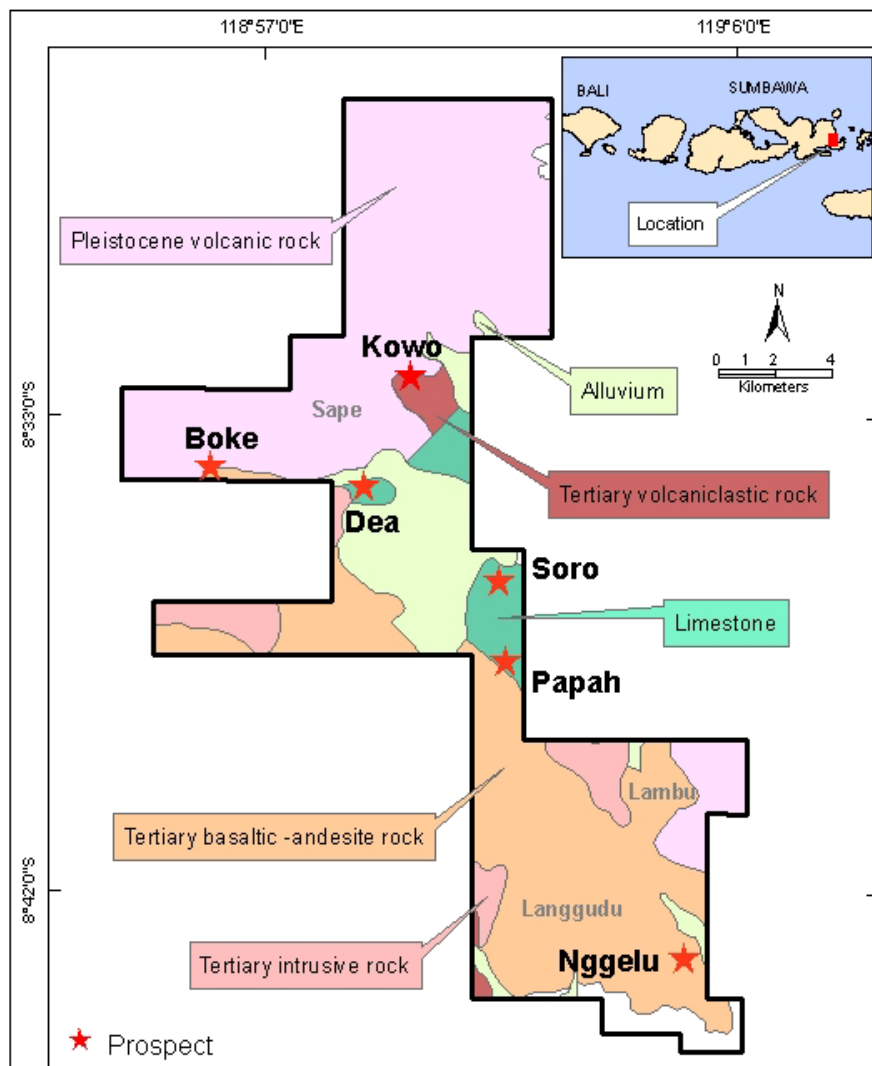
Target



FIRST TWO PROPOSED DRILL HOLES AT DALANGTURU



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SBW-05-3001D regional geology bima dec09.mxd

BIMA



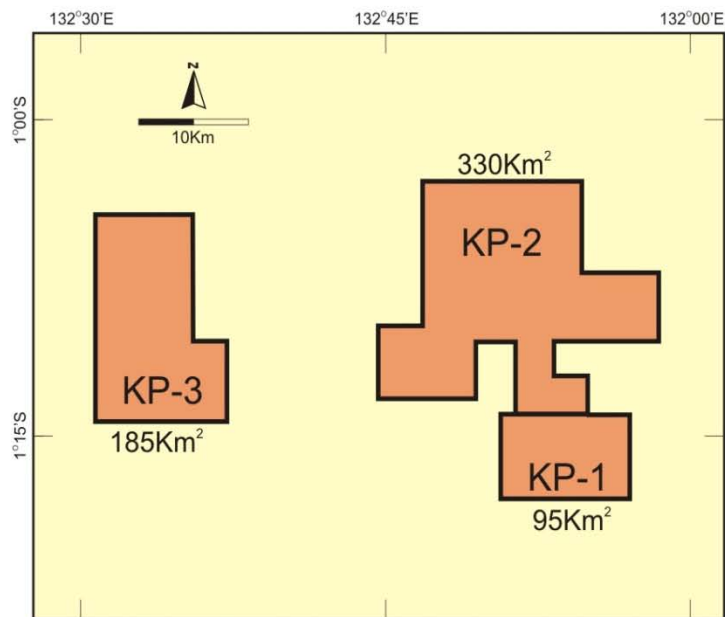
Large area (~250Km²)
Porphyry Cu-Au signatures
Kowo Prospect; 2km x 1.5 Km; alteration / stockwork
Rock chip; 0.5g/t Au, 96 g/t Ag, 1.5% Pb, 6%Zn

Targets





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PAPUA



ARX - ANGLO ALLIANCE

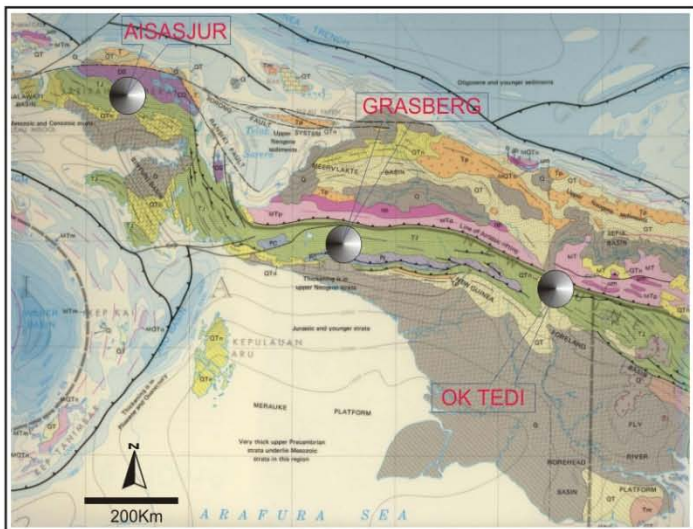
Highly prospective belt.(Grasberg, OK Tedi)

Large area; Kp's + applications 3500Km².

Drill results 26m@0.21% Cu, 0.25g/t Au (from 539m)

8m@0.26% Cu, 1.30g/t Au (from 712m).

Identified targets



APN-00-1010A Aisajur project dec09.cdr



PLANS FOR 2010

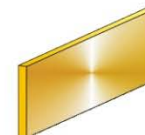
★ TRENGGALEK

Complete 5000m of drilling



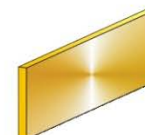
★ BIMA

Define drill targets



★ GENERATIVE

Secure additional tenements





[**www.arcexploration.com.au**](http://www.arcexploration.com.au)