

UBC Mining

CHINA 2007



NORMAN B. KEEVIL
INSTITUTE OF MINING ENGINEERING

www.mining.ubc.ca

MAP



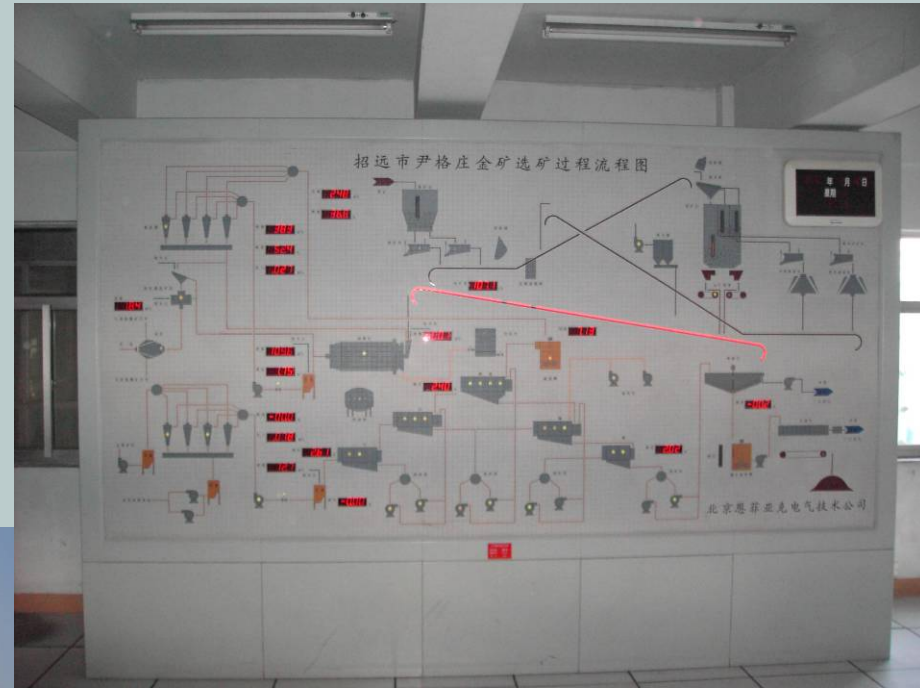
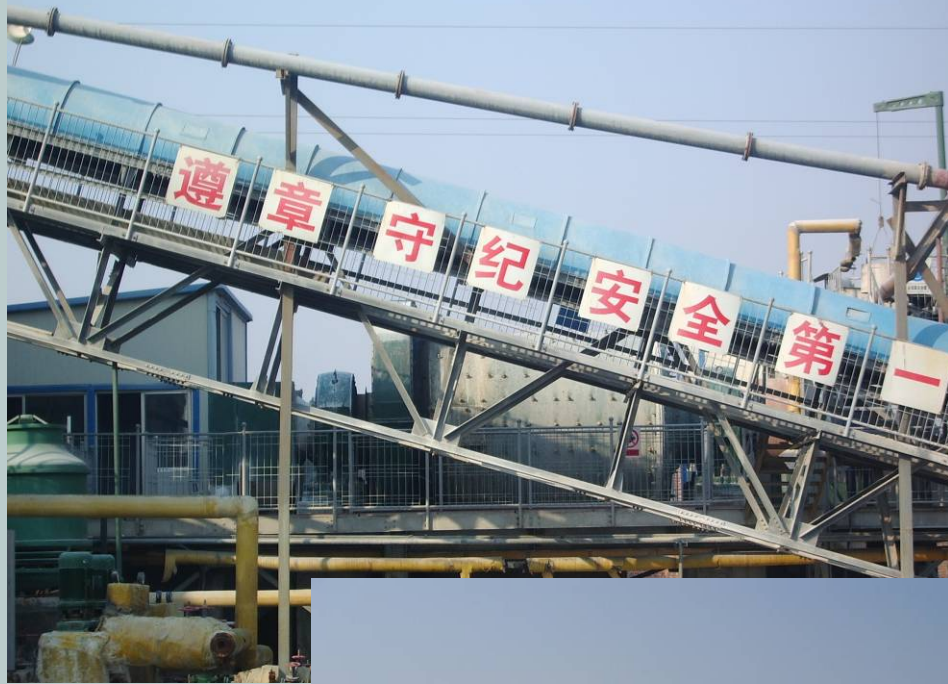
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Yingezhuag

- 3200 tpd – Overhand Cut and Fill
- Feed Grade: 2.5 g/t Au
- Operating Costs: \$18 CAD/t
- Mill Recovery: 97%
- 780 employees





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Sanshandao

- 3800 tpd – Overhand Cut and Fill
- Feed Grade: 2.5 g/t Au; 12 g/t Ag
- Water: 15,000 m³/day pumped from u/g
- Mill Recovery: 95%
- 2400 employees
- 3 Swedish Trucks





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Jiaojia

- 2800 tpd – Overhand Cut and Fill
- Feed Grade: 3.1 g/t Au
- Mill Recovery: 92%
- 3000 people (labour is 30% of operating costs)
- Underground rail



Tarzan

- 1000 tpd – Overhand Cut and Fill
- Feed Grade: 7 g/t Au
- Mill Recovery: 95%
- 1200 employees
- Diversified company



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MIC BioGold

- 2 cyanide circuits
- Operating Costs \$135 CAD/t
- Zero discharge policy
- 6 day residence time



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Tsingtao Brewery



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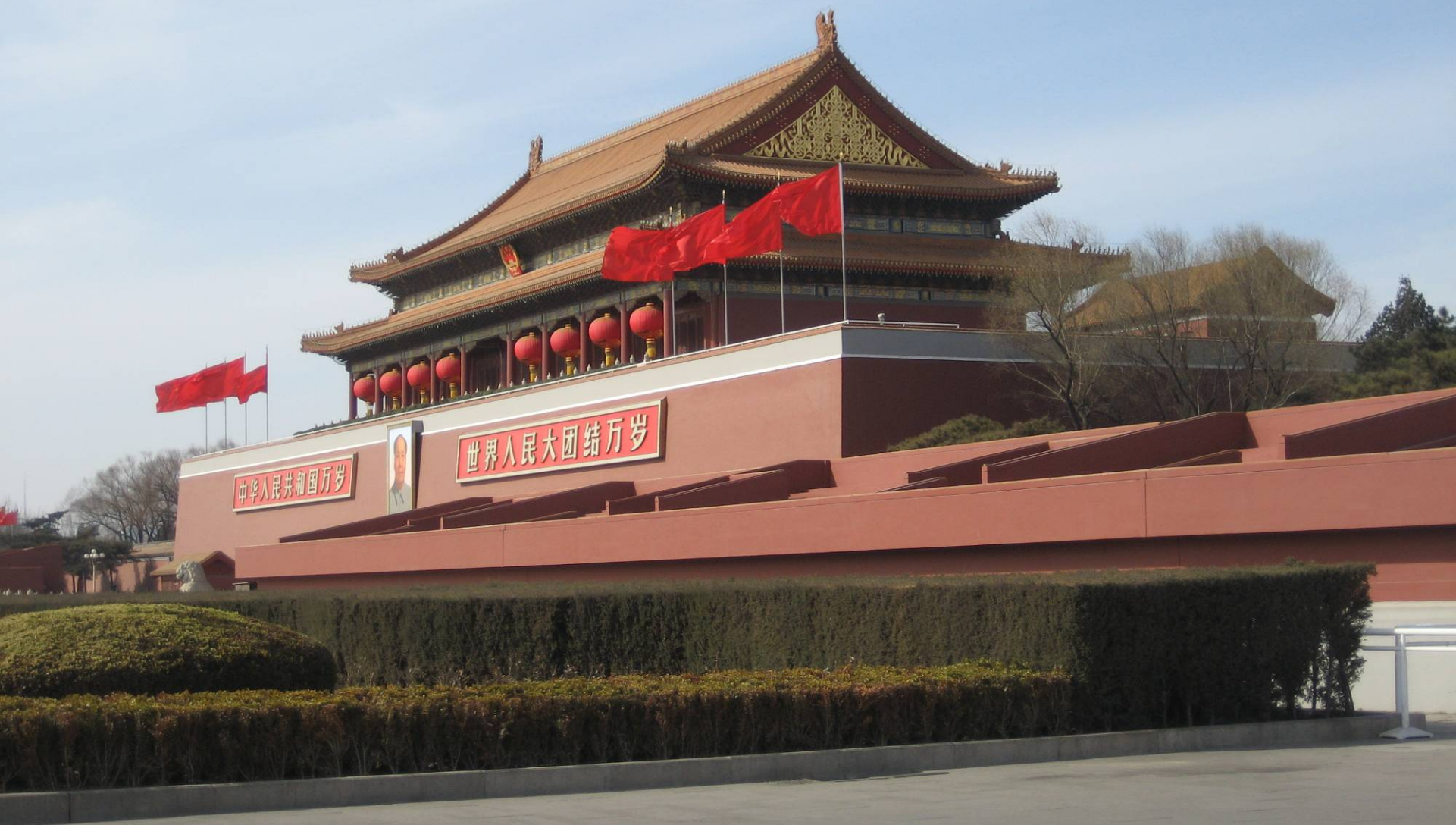
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Bai Chi Jio Gui



Feb 11th – Smiley
Feb 12th – Jill
Feb. 13th – Grant and Hitch
Feb 14th – Les and Nick
Feb 15th – James and Wylie
Feb 16th – Bern
Feb 18th – Jill and Jason
Feb 19th – Skippy and Hitch
Feb 20th – Naomi and Soroush
Feb 21st – Dileo
Feb 22nd – Nicky
Feb 23rd - Wayne



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SHARING THE LOVE



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