



## ■ GUALCAMAYO ASSAYS

Viceroy Exploration Ltd has completed further diamond- and reverse-circulation drilling at its Gualcamayo gold deposit in Argentina (*MJ*, November 19, 2004, p10). The holes were mainly designed to fill in previous drilling in the Quebrada del Diablo resource area, and to confirm recent high-grade results in the Ptz Blanco zone.

Hole	From (m)	Intercept (m)	Au (g/t)
QD-208	53.30	17.50	4.83
QD-211	65.80	43.10	2.44
QD-214	3.95	33.26	2.26
QD-227	0.00	14.63	3.00

## ■ KOMANA WEST ASSAYS

Glencar Mining plc's drilling programme at the Komana West gold property in Mali has extended the zone to a strike length of 800 m. Mineralisation is associated with metasediments, and has been intersected over an average width of 20.3 m, at an average (uncut) grade of 4.33 g/t Au. High-grade gold values have been cut to 30 g/t Au to reduce influence of the nugget effect on average grades.

Hole	From (m)	Intercept (m)	Au (g/t)
KWRC002	60	20	11.96
KWRC012	60	5	10.76
KWRC018	98	3	11.25
KWRC019	63	6	8.81

## ■ NEW SIMBERI ZONE

Allied Gold Ltd reports it has located further gold mineralisation to the east of the proposed Sorowar open pit, part of the Simberi Gold project in Papua New Guinea (*MJ*, November 4, 2005, p8). Allied says the drilling results from the new zone, named Sorowar East, support the existence of steeply-dipping oxidised mineralised structures. The better intersections are tabulated below:

Hole	From (m)	Intercept (m)	Au (g/t)
RC1164	79	39	3.96
RC1165	95	16	4.10
RC1167	47	33	3.77
RC1168	59	21	2.42

## ■ CLARENCE STREAM HOLES

Montreal-based Freewest Resources Canada Inc has received further assay results from drilling at its Clarence Stream gold property in New Brunswick (*MJ*, August 5, 2005, p8). Intersections include:

Hole	From (m)	Intercept (m)	Au (g/t)
CS05-187	136.5	11	4.90
CS05-197	87.0	4	6.07

## Lossan coal project study

CLINE Mining Corp has received a feasibility study report from its consultant, Norwest Corp, for the development of the Lossan pulverised-coal injection (PCI) and coking-coal project in northeastern British Columbia (*MJ*, December 17, 2004, p12).

The study envisages an open-pit operation producing 1 Mt/yr of medium volatile bituminous PCI and coking coal over a 14-year life. Resources and reserves are set out in the table.

The study assumes a product yield of 74%; a stripping ratio for waste: clean product of 8.4:1 during the first two years of operation; capital costs estimated at C\$57 million; average sales prices of US\$80/t for PCI and US\$90/t for coking coal; and an exchange rate of C\$1.20/US\$.

## Enchi drilling

RED Back Mining Inc has received assay results from reverse-circulation drilling at the Boin Valley West prospect, part of its Enchi property in Ghana. The drilling tested the Main and North Zones. The Main Zone has now been extended 400 m north, for a total strike length of 1.6 km, and the North zone has been drilled and trenched over 2.3 km along strike. Both zones remain open to the north and south. Highlights from drilling include:

Hole	From (m)	Intercept (m)	Au (g/t)
KBRC034*	1	17	2.82
KBRC044*	87	29	1.68
KBRC052†	111	39	1.79
KBRC067*	5	16	3.23
KBRC076†	19	16	2.51

\*Main zone, †North zone

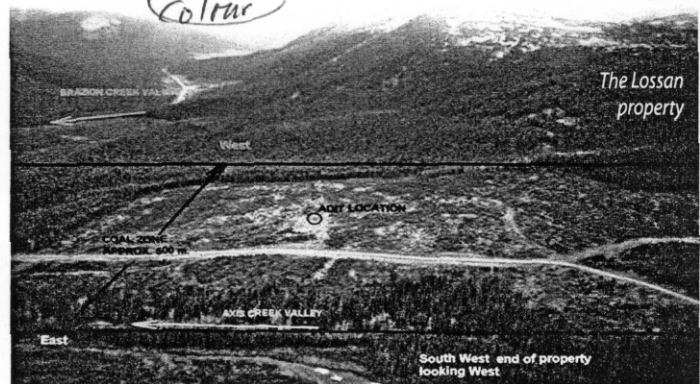
Red Back adds that drilling beneath the resource limits at the Akwaaba open pit, at its recently-commissioned Chirano mine in Ghana (*MJ*, October 21, 2005, p9), has confirmed the down-plunge continuity of a high-grade ore shoot. The better intercepts include:

Hole	From (m)	Intercept (m)	Au (g/t)
CHRC709D	181	16.6	5.70
CHRC711D	204	5.5	10.20
CHRD713D	224	22.0	7.66

## Union investment licence

THE Iranian Ministry of Economic Affairs and Finance has issued Union Resources Ltd a foreign investment licence for the Mehdiabad zinc project (*MJ*, December 9, 2005, p10).

The project is operated by Mehdiabad Zinc Co (MZC), in which Union Resource is currently increasing its 38% share to



Cline is pursuing permitting for the project. If approval is given and sales contracts agreed, construction and commissioning are scheduled for the March quarter 2007.

Late in 2004 the company suggested that the first PCI could be produced before the end of the first half of this year.

The company had failed to respond to queries regarding the delay by the time *Mining Journal* went to press.

Resources Category	Tonnage (Mt)	Reserves Category	Tonnage (Mt)
Measured	108.8	Proven	8.96
Indicated	77.3	Probable	4.97
Inferred	53.5		

## McLeay reserves

INDEPENDENCE Group NL has updated its reserves and resources estimates for the McLeay nickel deposit at the company's Long mine at Kambalda, Western Australia.

Compared with the previous estimates (*MJ*, September 30, 2005, p9), contained-nickel in resources has increased by 81% to 23,600 t Ni, and by 71% in reserves to 14,030 t. Conversion of indicated resources to probable reserves was 85%.

The deposit remains open to the north, south and east.

The company stresses that the estimates are interim only, pending a re-estimation of all of the mine's reserves and resources scheduled for June 2006.

Total estimated reserves at the Long mine now total 55,290 t of contained nickel, for a six-year mine life at a rate of 9,000 t/yr Ni.

Resources (at 1% Ni cut-off) and reserves (at 2.5% Ni cut-off) are tabulated below:

Category	Tonnage (t)	Ni (%)
Reserves	338,800	4.1
Resources	224,000	7.4
Inferred	120,000	5.8

## Widgie drilling

ASSAY results have been received from an eight-hole infill-drilling programme at Titan Resources Ltd's wholly-owned Widgie Townsite nickel deposit, in Western Australia.

The deposit is within the Central Widgie block (*MJ*, June 24, 2005, p10), itself part of Titan's Widgiemooltha project, which hosts the Armstrong nickel deposit (*MJ*, September 30, 2005, p10). Highlights include:

Hole	From (m)	Intercept (m)	Ni (%)
WDD108	166	18.0	2.88
WDD111	230	13.0	2.45
WDD114	208	14.5	2.97

## Brightstar results

AUSTRALIAN-LISTED A1 Minerals Ltd has drilled further holes at its Brightstar Beta gold prospect near Laverton in Western Australia (*MJ*, November 11, 2005, p7).

The better results include:

Hole	From (m)	Intercept (m)	Au (g/t)
BBC032	86	4	6.4
BBC033	74	4	5.8
BBC047	135	7	6.3
and	160	2	69.4

## Clavos producing

TORONTO-LISTED St Andrew Goldfields Ltd has started commercial production from its Clavos mine, near Timmins, Ontario (*MJ*, September 24, 2004, p8).

The mine is expected to produce 600-650 t/d of ore, at an average milled grade of 6.85 g/t Au.

The ore will be road-hauled approximately 12 km to the company's Stock mill for processing. St Andrew forecasts

holds the remaining 50%.

The licence allows for up to US\$682 million to be invested in the project (including the US\$10 million already invested) under full protection of the Iran's Foreign Investment Promotion and Protection Act.

The licence also permits MZC to ex-