



Broad Footprint of Bedrock Gold 2kms x 400m
Indicates New Resource Potential for Blair North

4,000m RC Programme to Commence Mid April

- Northern Zone extended north, south and east in broad halo of bedrock gold
- Containing high grade and thick zones of gold mineralisation
- Wide, lower grade halo extends to the south
- George's Reward deposit remains open at depth and along strike
- Initial Inferred Resource Estimate amenable to open pit operation

BLAIR NORTH PROSPECT E25/268, EAST KALGOORLIE PROJECT – WESTERN AUSTRALIA

(Northern Mining Ltd 86%, Balagundi Gold Pty Ltd 14%, right to earn to 24%)

An extensive gold footprint 2kms long by an average of 400m wide has been identified in the eastern portion of Blair North.

At the highly prospective Northern Zone, outstanding rotary air blast (RAB) drilling results received in several holes from the February 2010 drilling programme have extended the zone's area of mineralisation to the north, south and east. Based on the current results and the historical RAB and reverse circulation (RC) drilling, the Northern Zone can be seen to lie within a broad halo of bedrock gold (Figure 1).

Located within this broad, low grade halo are higher grade and thicker zones that require follow up drilling in the next drilling programme. The most encouraging high grade mineralisation and apparently thicker zone of gold is centred on RC holes BNRC051, BNRC066 and BNRC069, with a strike length of approximately 300 metres. The width and thickness of this zone has yet to be determined. Drilling is planned to test this area with up to 10 RC holes ranging in depth from 150 to 200 metres (Figure 2). Other targets will also be tested during this campaign.

The wide, lower grade halo extending to the south of the Northern Zone contains gold intersected in granite, basalt and ultramafics within this north-south trending corridor. Potential pods of higher grade mineralisation may lie along northeast trending zones. This area requires more detailed testing with the objective of discovering potential higher grade mineralisation close to surface.

The George's Reward deposit lies approximately 900 metres to the south of this halo and contains an initial inferred resource estimate of 375,000 tonnes @ 1.89g/t au for 22,850 ounces gold amenable to open pit mining. Mineralisation remains open at depth and along strike.



Figure 1: Gold Mineralisation – Blair North

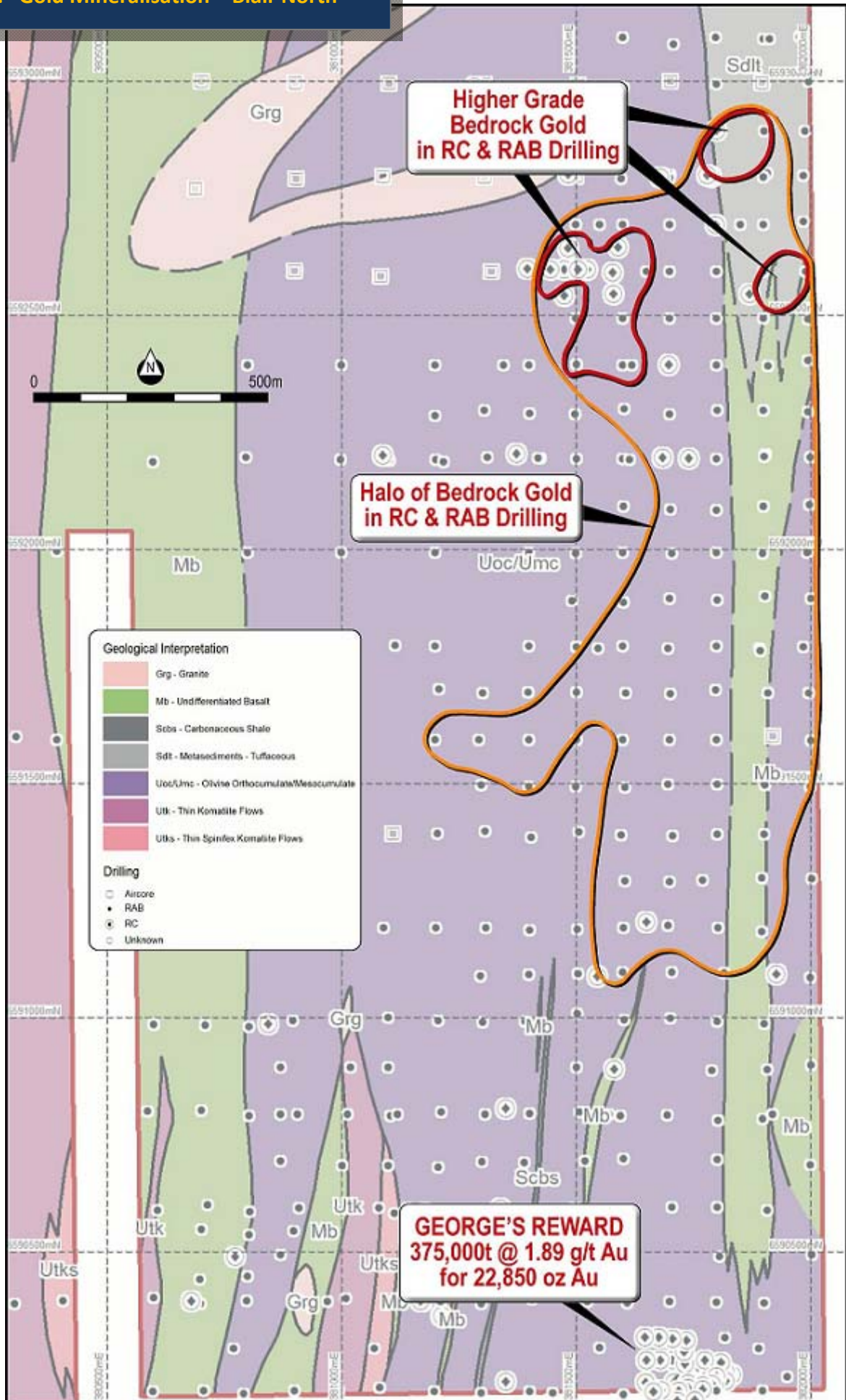
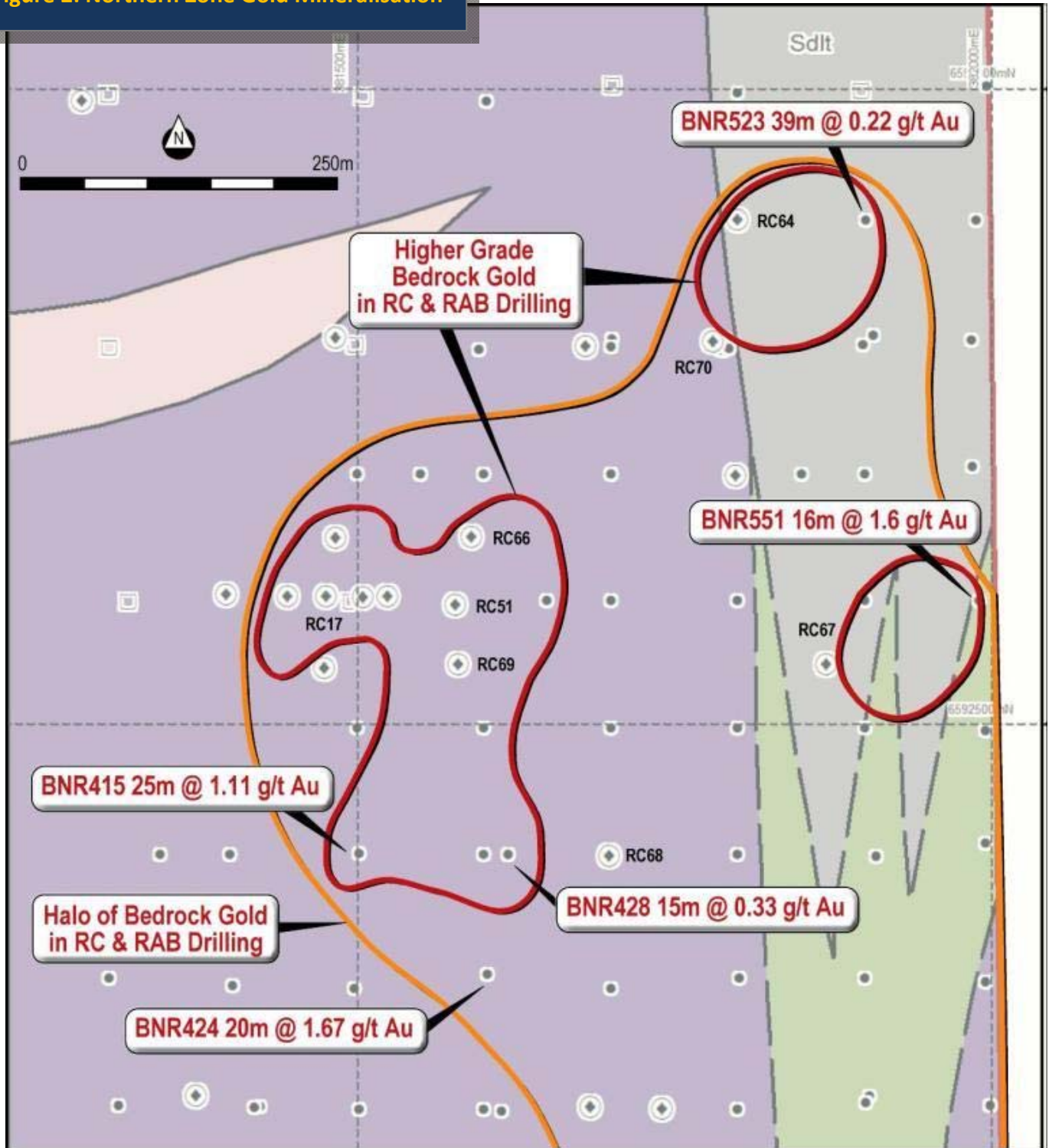




Figure 2: Northern Zone Gold Mineralisation



February 2010 RAB results are shown in Table 1 and include: Hole BNR0415 intersected 25m @ 1.11 g/t in granite from 57m down hole including 3m @ 6.24 g/t from 57m. This hole was 180 metres along strike from RC hole BNRC069, which previously intersected 46m @ 1.95 g/t Au including 1m @ 38.5 g/t (refer Figure 2). Hole BNR0551 intersected 16m @ 1.6 g/t from 45m down hole. The hole lies 60m east of hole BNR0372 which previously intersected 12m @ 1.2 g/t in quartz rich material lying on, and within bedrock. These holes lie approximately 300m east of RC holes BNRC051/66/69 (refer Figure 2) which intersected significant gold in bedrock. BNR0523 to the north of the Northern Zone intersected 39m @ 0.22 g/t from 31m which included 16m @ 0.34 g/t from 36m down hole. BNR0424 intersected 20m @ 1.67 g/t from 32m down hole in bedrock and residual detritus lying on bedrock. This intersection included 10m @ 2.88 g/t from 35m (refer Figure 2).



Table 1: February 2010 RAB Results

Hole	East	North	From (m)	To (m)	Width (m)	Au (g/t)	Au g/t * Thick (m)	Comments
BNR415	381502	6592401	57	82	25	1.11	27.75	Gold in granite bedrock
BNR415			57	60	3	6.24	18.72	Gold in granite bedrock
BNR420	381995	6592300	26	30	4	0.4	1.6	Gold in overburden
BNR421	381900	6592303	29	37	8	0.94	7.52	Gold in overburden
BNR422	381801	6592303	46	56	10	0.46	4.6	Gold in overburden
BNR422			69	71	2	0.4	0.8	Gold in bedrock
BNR423	381700	6592295	53	59	6	0.43	2.58	Gold in overburden and bedrock
BNR424	381603	6592306	32	52	20	1.67	33.4	Gold in overburden and bedrock
BNR424			49	52	3	0.95	2.85	Gold in bedrock
BNR428	381619	6592400	31	46	15	0.33	4.95	Gold in overburden and bedrock
BNR432	381999	6592203	25	29	4	0.88	3.52	Gold in overburden
BNR434	381899	6592098	59	73	14	0.15	2.1	Gold in overburden
BNR436	381702	6592092	46	71	25	0.13	3.25	Gold in overburden and basalt
BNR439	381993	6592000	27	35	8	0.28	2.24	Gold in overburden
BNR439			32	35	3	0.63	1.89	Gold in overburden
BNR439			47	51	4	0.26	1.04	Gold in bedrock
BNR440	381898	6597999	32	37	5	0.37	1.85	Gold in overburden
BNR449	381697	6591796	41	51	10	0.33	3.3	Gold in overburden
BNR450	381893	6591790	35	48	13	0.29	3.77	Gold in overburden and bedrock
BNR450			35	42	7	0.48	3.36	Gold in overburden
BNR453	381996	6591701	23	37	14	0.29	4.06	Gold in overburden and bedrock
BNR453			23	28	5	0.53	2.65	Gold in overburden
BNR453			34	37	3	0.48	1.44	Gold in bedrock
BNR456	381701	6591698	48	54	6	0.24	1.44	Gold in bedrock
BNR457	381606	6591700	42	57	15	0.24	3.6	Gold in overburden and bedrock
BNR457			42	65	23	0.19	4.37	Gold in overburden and bedrock
BNR458	381501	6591702	40	51	11	0.15	1.65	Gold in overburden and bedrock
BNR465	381293	6591601	47	51	4	1.27	5.08	Gold in bedrock
BNR467	381903	6591504	48	51	3	0.69	2.07	Gold in bedrock
BNR475	381896	6591305	52	64	12	0.32	3.84	Gold in bedrock
BNR477	381605	6591298	48	52	4	0.43	1.72	Gold in bedrock
BNR479	381810	6591102	15	18	3	0.34	1.02	Gold in bedrock
BNR510	381149	6592201	67	73	6	0.34	2.04	Gold in bedrock
BNR523	381901	6592900	31	70	39	0.22	8.58	Gold in bedrock
BNR523			36	52	16	0.34	5.44	Gold in bedrock
BNR551	381990	6592600	45	61	16	1.6	25.6	Gold in granite bedrock

Drilling concentrated on infilling the RAB coverage from the northern tenement boundary to the George's Reward Prospect (a distance of approximately three kilometres). Systematic RAB drilling was carried out infilling previous encouraging results, testing new areas and following up soil gold anomalies.



Initial Resource Estimate for the George's Reward Deposit:

Newexco Services Limited (Newexco) has requested on behalf of their client Northern Mining Limited that independent geologists Hellman and Schofield (H & S) of Sydney, Australia complete a new resource estimate for gold mineralisation at Northern Mining's George's Reward Prospect in the East Kalgoorlie Goldfields. The reporting of the resource estimate is in accordance with the 2004 JORC Code. All resource estimates are in the Inferred Resource category. No site visit was made by H & S.

Table 2: George's Reward Inferred Resource Estimates

Ore Type	Tonnes	Gold (g/t)	Au Ozs
Oxide	18,000	1.69	1,000
Partial Oxide	134,000	1.74	7,500
Fresh	223,000	2.00	14,350
Total	375,000	1.89	22,850

(0.5g/t gold cut off: average density of 2.65t/m³; minor rounding errors)

Resource modelling used Ordinary Kriging with 803 data points from 18 RC and diamond drill holes to generate block estimates in 10m by 10m by 5m blocks. The resource estimate has been reported using a 0.5g/t gold cut off constrained within a broad mineralisation wireframe. Oxide and sulphide material was segregated in the resource estimate.

Mr Adrian Black of Newexco commented that this resource estimate is in line with expectations and gives encouragement towards the potential of additional deposits in the area at shallow depth and amenable to open pit exploitation. The deposit remains open at depth and along strike.

Chairman, Mr Alan Lockett commented "the current RAB results are further evidence of the strong potential of a large, low grade open cut mine at Blair North. We are looking forward to the results of the next 4,000m RC drilling programme due to commence mid April. The upcoming drilling programme will be designed to take into account our target date of 30 June 2010 for a second resource estimate for the Project at the Northern Zone.

The maiden resource estimate at George's Reward of 22,850 ounces gold is modest in size, however, it must be remembered that it is open at depth and has considerable potential to increase as we undertake deeper drilling.

As George's Reward's mineralisation commences seven metres from the surface, consideration may be given to mining this resource under a toll treatment arrangement and using the net funds to assist in the financing of the development of the Northern Zone.

Initial discussions have been held with an engineering group with the view to determining preliminary operating and capital cost estimates for the open cut mining of George's Reward and the Northern Zone".



ISSUED CAPITAL 18 MARCH 2010

177m Ordinary Shares
17m Listed Options
11m Unlisted Options

Shareholders:
ANZ Nominees Ltd 35.78%
Directors 17.62%
Other Shareholders 46.60%

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ASX CODES:

NMI (shares)
NMIOB (listed options)



**Alan Lockett
Executive Chairman**

Information in this announcement that relates to Exploration Results is based on information compiled by Adrian Black, Newexco Consulting Geologist, who has sufficient experience relevant to this style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Adrian Black is a Non-Executive Director of Northern Mining Limited and is a member of the Australian Institute of Geoscientists. He consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. Newexco, through its associated company Skryne Hill Pty Ltd, owns 5.5 million shares and 4.85 million options in Northern Mining Limited. Adrian is also a Shareholder of Balagundi Gold Pty Ltd, Farminor to the East Kalgoorlie Project. Balagundi may earn a 24% interest in the Project by collectively completing 7,346 metres of reverse circulation (RC) and diamond drilling with Northern Mining Limited before December 2010.

The data in this report that relates to Mineral Resources for the George's Reward Deposit is based on information evaluated by Mr Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Tear is a full time employee of Hellman & Schofield Pty Ltd and he consents to the inclusion in the report of the Mineral Resource in the form and context in which they appear.