

13 August 2013

Manager Company Announcements  
Company Announcements Office  
Australian Securities Exchange Limited  
Level 4, 20 Bridge Street  
SYDNEY NSW 2000



MILLENNIUM

MINERALS LIMITED

ABN 85 003 257 556

*Via Electronic Lodgement*

Dear Sir/Madam

## HIGH GRADE RC DRILLING RESULTS CONFIRM THE POTENTIAL OF AU81 AND EXTENDS GOLDEN EAGLE MINERALISATION

Millennium Minerals Limited ("Millennium" or "the Company") is pleased to report exploration assay results from 2013 RC drilling at the **Au81 and Golden Eagle deposits**, at the Company's Nullagine Gold Project.

### Highlights

- Drill testing confirms high grades at Au81 Prospect and demonstrates good potential to form the next deposit at Millennium's Nullagine Project (Figures 2 - 4). The Au81 Prospect lies within 2 kilometres of the Golden Eagle processing facility.
- Significant gold intercepts include:
  - 22m @ 12.0 g/t Au from 14m, including 5m @ 32g/t Au from 21m in hole ARC0189 (Au81)\*;
  - 37m @ 6.15 g/t Au from 17m, including 7m @ 12g/t Au from 18m in hole ARC0186 (Au81)\*;
  - 16m @ 4.91 g/t Au from 22m, including 2m @ 17g/t Au from 31m in hole ARC0187 (Au81);
- At Au81, the results confirm the Main Zone high grade shoot, with core gold grades of half to one ounce per tonne. The results validate historical intersections, confirm dips and highlight grades (Figures 2 - 4). They demonstrate good potential to form an economic deposit with further drilling.
- New intersections prove continuity of Golden Eagle deposit footwall & main zone mineralisation at depth (Figures 5 - 6), and show upside potential to expanded Resources & Reserves.
- Significant gold intercepts include:
  - 10m @ 2.40 g/t Au from 116m in hole GEX159 (Golden Eagle) and
  - 8m @ 2.53 g/t Au from 129m in hole GEX159 (Golden Eagle);
  - 9m @ 2.48 g/t Au from 93m in hole GEX134 (Golden Eagle);
  - 9m @ 2.38 g/t Au from 121m in hole GEX151 (Golden Eagle);
  - 7m @ 2.98 g/t Au from 106m, including 3m @ 5.07 g/t Au from 108m in hole GEX139 (Golden Eagle);

\*drilled down dip to confirm orientation and continuity of mineralisation

## Introduction

Millennium is pleased to announce the latest results from 2013 RC drilling at the Company's Nullagine Gold Project (the Project), located in the East Pilbara District of Western Australia (Figure 1). A combined total of 51 Reverse Circulation (RC) holes for 5,060 metres were recently completed at the Au81 prospect and Golden Eagle deposit. Results have now been received for all the recently completed holes.

### AU81 PROSPECT

The purchase of the Au81 prospect and granted Mining Lease M46/138 was announced in May 2012. The prospect is located 2 kilometres to the east of the fully operational 1.5 Mt per annum CIL gold processing facility at Golden Eagle (Figure 1). Although significant historical drilling is present, no previous JORC compliant Resource or Reserve estimates have been completed due to the lack of QAQC & density data and the late 80's age of the previous drilling data. There was also some uncertainty in the positional accuracy of the previous holes.

Key objectives of the recent drilling were to test and confirm the lower confidence historical drilling, and to establish the potential for JORC compliant Resource and Reserve estimates.

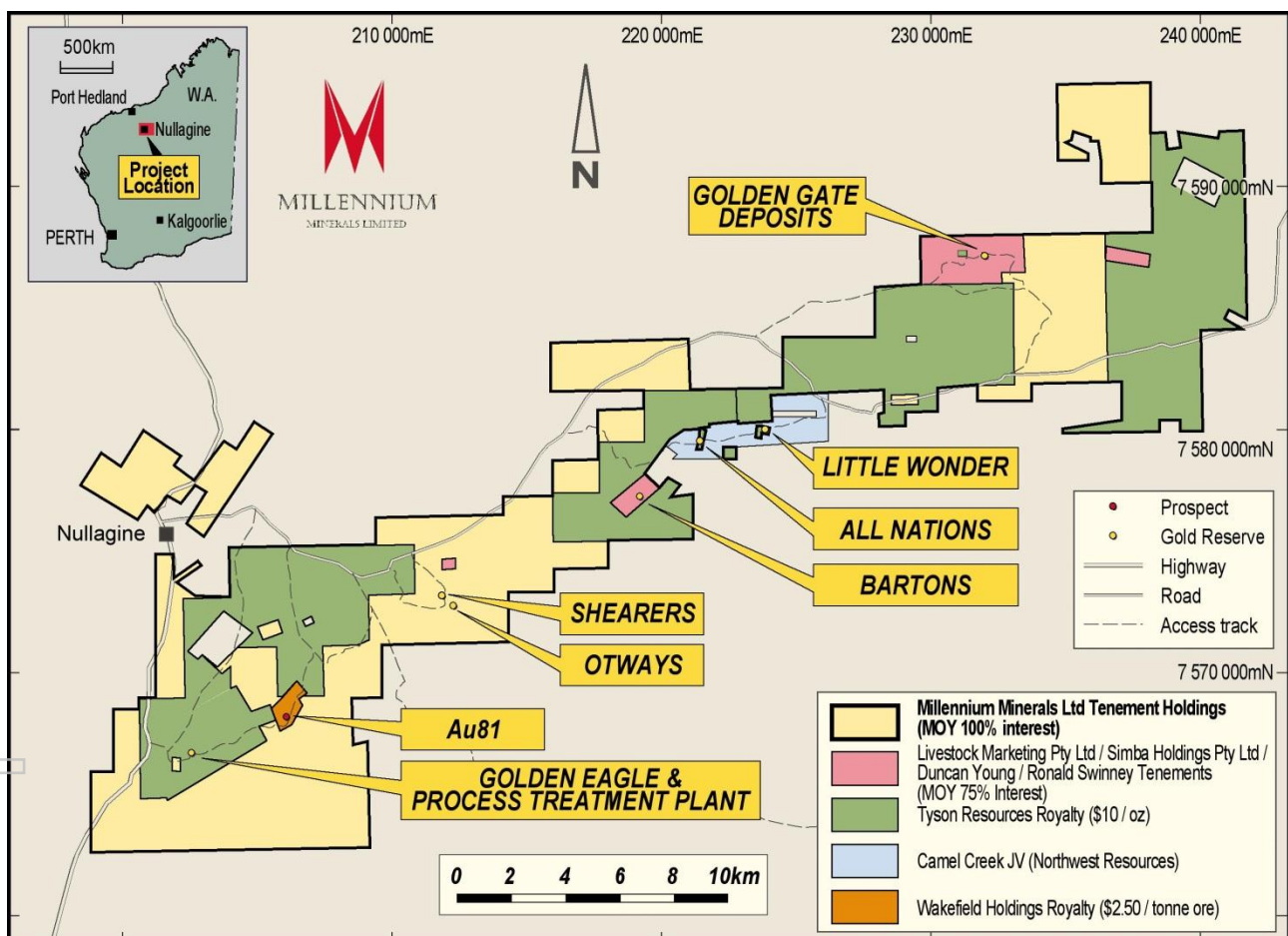


Figure 1: Nullagine Project Location Plan

## Results

A total of 18 holes for 1,078 metres of RC drilling have recently been completed this year at Au81 (Figure 2). Final fire assay results have now been received from ALS in Perth for all holes. Results have been collated in conjunction with QAQC results (Certified Reference Material standards & blanks, field and laboratory duplicates), which demonstrated acceptable performance.

Significant results include:

- 9m @ 1.14 g/t Au from 14m in hole ARC0184;
- 10m @ 2.11 g/t Au from 19m in hole ARC0185 ;
- 37m @ 6.15 g/t Au from 17m, including 2m @ 13 g/t Au from 18m & 7m @ 12g/t Au from 24m in hole ARC0186\*;
- 16m @ 4.91 g/t Au from 22m, including 2m @ 17g/t Au from 31m in hole ARC0187;
- 3m @ 4.83 g/t Au from 3m in hole ARC0188;
- 22m @ 12 g/t Au from 14m, including 5m @ 32g/t Au from 21m in hole ARC0189\* and
- 2m @ 2.88 g/t Au from 40m, including 1m @ 5.23 g/t Au from 40m in hole ARC0189\*;

\*drilled down dip to confirm orientation and continuity of mineralisation

The full table of results from the drilling is presented in Table 1. Figure 2 details collar locations, and previous drilling.

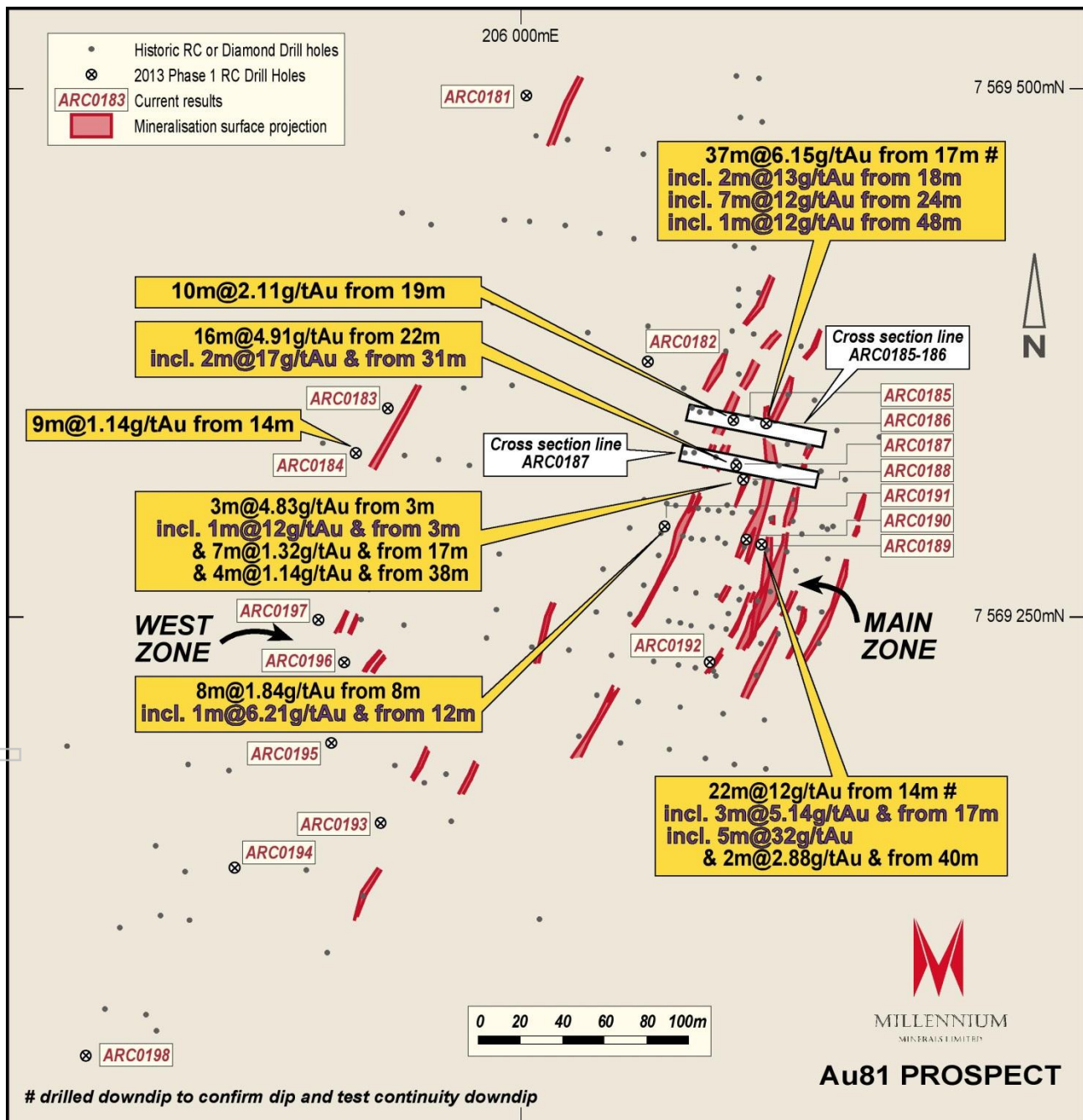
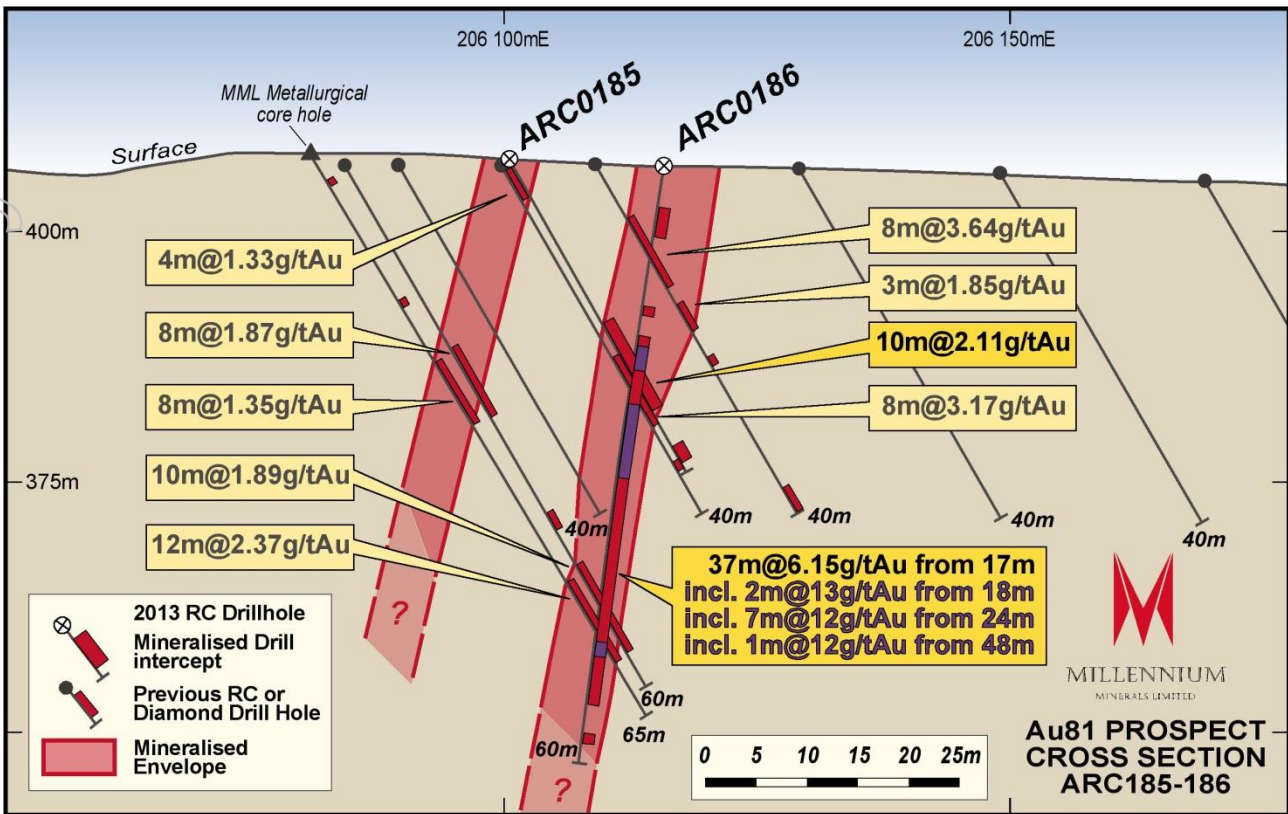


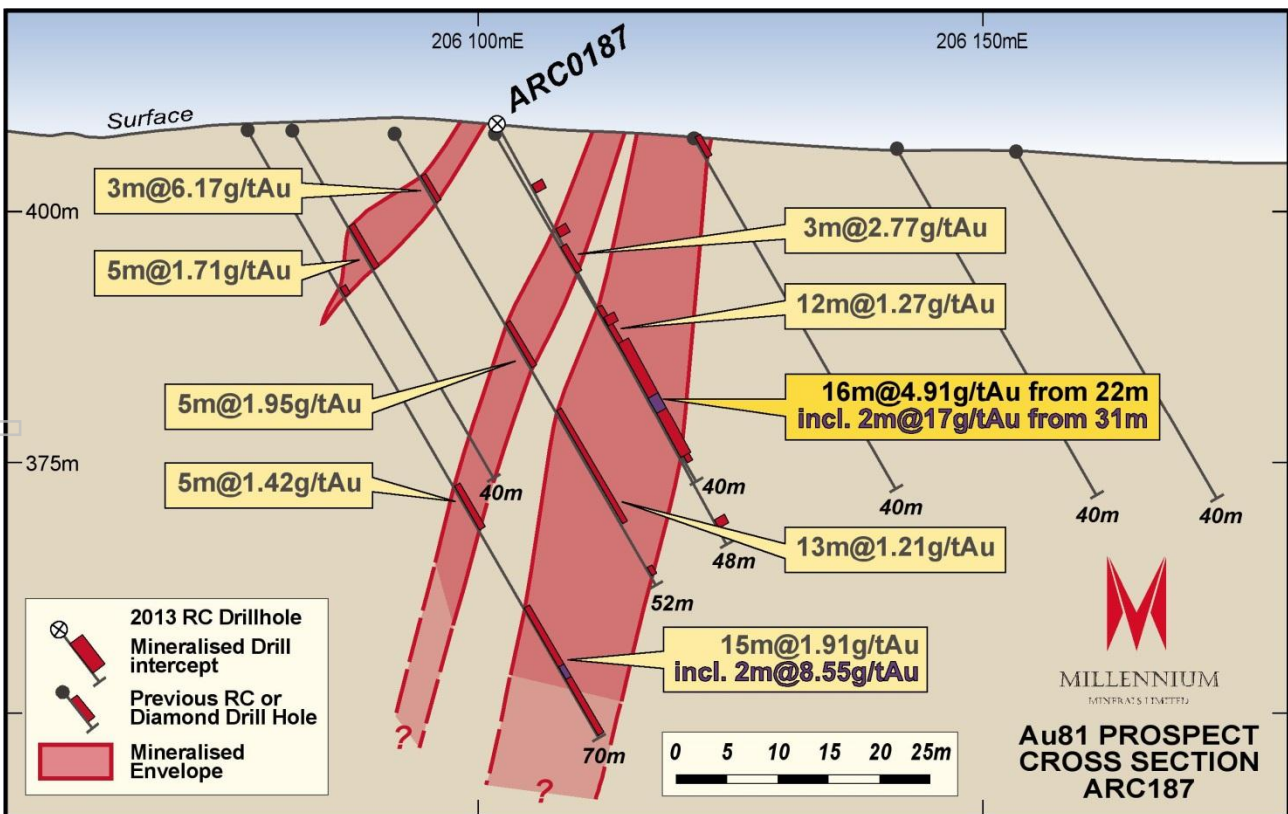
Figure 2: Au81 prospect Drill Hole Layout (Plan)



Note that two holes ARC0186 & ARC0189 were deliberately drilled down dip to test the interpreted dip, and the down dip continuity (Figures 2 & 3).



**Figure 3: Cross Section ARC0185-ARC0186**  
Mineralisation in historical holes is shown with a narrow mineralised intercept bars



**Figure 4: Cross Section ARC0187**  
Mineralisation in historical holes is shown with a narrow mineralised intercept bars

In the Main Zone, the results show reasonable to very good correlation to historical drill data, although twinned holes in recent drilling suggests historical drill hole assays may under estimate gold compared to recent assays (Figure 4 shows hole ARC0187 versus previous hole in same location).

Holes ARC0186 & ARC0189 demonstrate that mineralisation dip is as previously interpreted (Figure 3). Along with Hole ARC0178 they clearly demonstrate localised very high grades (Figures 3 & 4). Interpretation of the data to date suggests the high grade portions of Main Zone mineralisation comprise two or more shoots plunging approximately 20 degrees to the north. With sufficient extensional and infill drilling, the high grade shoots clearly demonstrate potential for a substantial Mineral Resource.

Additionally, there are also a significant number of strongly anomalous and potential ore-grade drilling results at the West Zone, and adjacent to the Main Zone. Although these areas are currently sparsely drilled, the data also indicates good exploration potential. These will be followed up with further RC drilling once the Main Zone is drilled sufficiently to allow definition of a Measured or Indicated Mineral Resource i.e. generally 20 metre x 20 metre drill spacing. Accordingly, a further 800 metres of RC drilling is planned for the Main Zone to infill and extend sufficiently to complete a maiden Mineral Resource estimate.

## **GOLDEN EAGLE**

Golden Eagle currently has a December 2012 JORC reported Mineral Resource of 21.82 Mt at 1.15 g/t Au for 805,000 gold ounces (Table 3), within the Project's global Mineral Resource of 34.23 Mt at 1.19 g/t Au for 1.30 M gold ounces. In terms of JORC reported Ore Reserves, the current pit design at Golden Eagle incorporates 11.49 Mt Proved & Probable Reserves at 1.3 g/t gold for 480,000 ounces (Table 4). The deposit lies adjacent to the fully operational 1.5 Mt per annum CIL gold processing facility, as it is the largest of the deposits that make up the Nullagine Project.

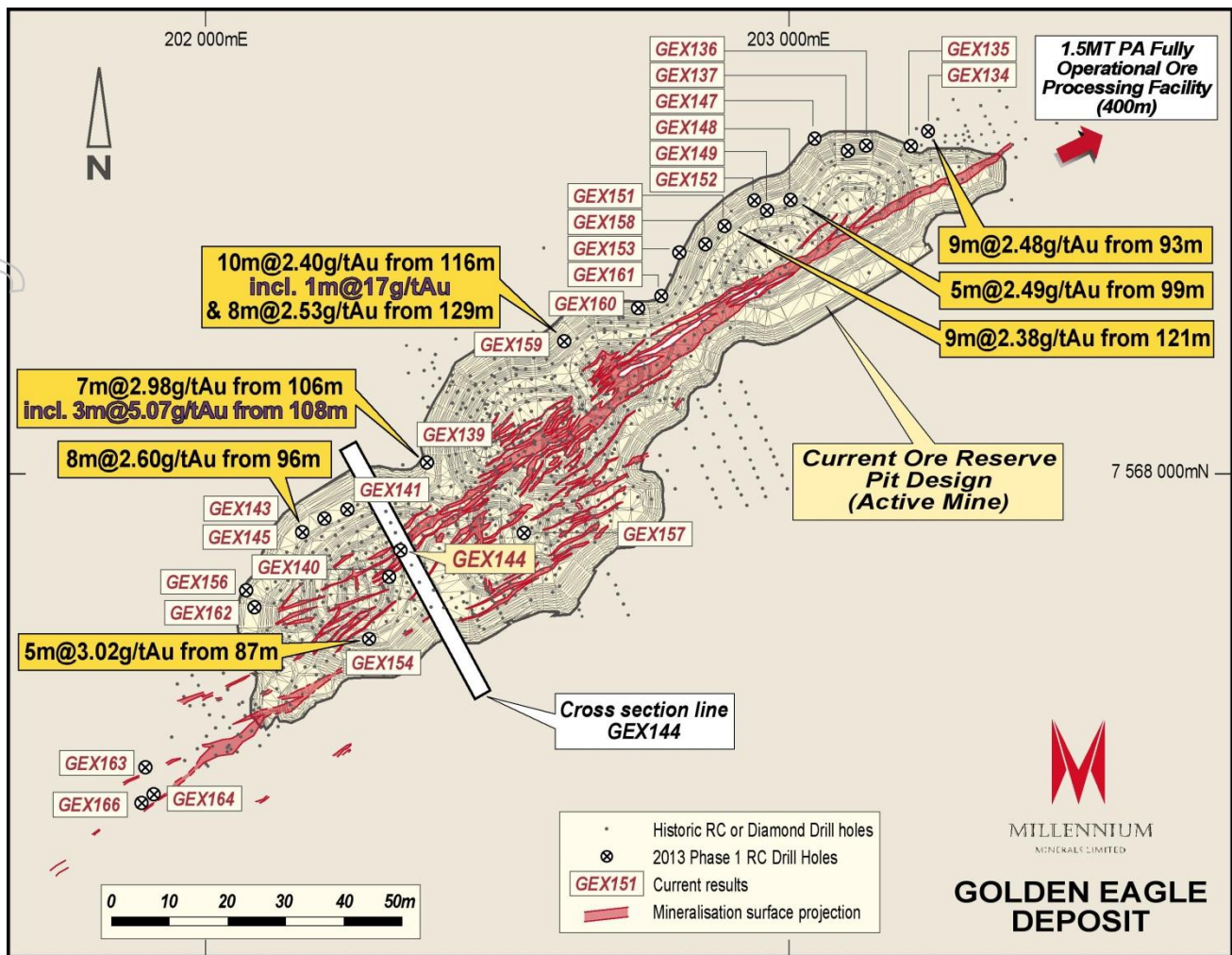
The recently completed RC programme was targeted to test the Main and Footwall mineralised zones down dip, with the aim of enlarging the current pit design.

### **Results**

Since the previous Resource & Reserve estimates were completed, an additional 33 RC holes for 3,982m have recently been drilled at Golden Eagle (Figures 5 & 6). Final fire assay results have now been received from ALS in Perth for all holes. Results have been collated in conjunction with QAQC results (Certified Reference Material standards & blanks, field and laboratory duplicates), which demonstrated acceptable performance.

Significant results include:

- **9m @ 2.48 g/t Au from 93m in hole GEX134;**
- **7m @ 2.98 g/t Au from 106m, incl. 3m @ 5.07 g/t Au from 106m in hole GEX139;**
- **5m @ 3.02 g/t Au from 87m, incl. 1m @ 9.37 g/t Au from 89m in hole GEX144;**
- **8m @ 2.60 g/t Au from 96m in hole GEX145;**
- **14m @ 1.77 g/t Au from 117m in hole GEX146;**
- **12m @ 1.68 g/t Au from 148m in hole GEX147;**
- **5m @ 2.49 g/t Au from 99m in hole GEX148;**
- **4m @ 2.04 g/t Au from 85m in hole GEX149;**
- **12m @ 1.37 g/t Au from 135m in hole GEX150;**
- **9m @ 2.38 g/t Au from 121m in hole GEX151;**
- **14m @ 1.11 g/t Au from 72m in hole GEX157;**
- **10m @ 2.40 g/t Au from 116m, incl. 1m @ 17 g/t Au from 121m in hole GEX159 and**
- **8m @ 2.53 g/t Au from 129m in hole GEX159.**



**Figure 5: Golden Eagle Deposit Drill Hole Layout (Plan)**

The full table of results from the drilling is presented in Table 2. Figures 5 & 6 detail collar locations, previous drilling, and the current active pit design. The Golden Eagle pit has now been in operation since March 2012, and ore from the deposit has been feeding the adjacent processing facility since commissioning in August 2012.

The results demonstrate down dip continuity on both the Main Zone and Footwall zone of mineralisation (Figure 6). They show potential to expand the Golden Eagle Resources and Reserves in two locations:

- Adjacent to GEX144 – due to low grades in previous holes up dip, the previous Mineral Resource estimated sub-ore grades in this footwall mineralised zone. The new 3.02 g/t Au intersection over 5m will elevate grades in the next estimate in an area where the current design pit floor is relatively flat. With the higher grades, it is more likely to optimise as a deeper pit, as ore extraction at this depth will require only minor increments of waste removal. Figure 6 shows the current pit design, recent and previous RC drilling and the potential enlarged pit design for this zone.
- Adjacent to GEX139 – Similarly to GEX144, sub-ore grades were previously estimated for this part of the main zone. The new 5.07 g/t Au intersection over 3m (within a broader 7m intersection) will enhance grades in this area where the current design pit floor is also relatively flat. Additional infill holes have reasonable potential to raise grades sufficiently to enlarge the pit locally.



Both of these areas also have good potential to deepen the adjacent pit designs with further drilling, with the effect of increasing the Resource & Reserve ounces and tonnes. Accordingly, a 500 metre follow up programme is being designed to further test these two areas.

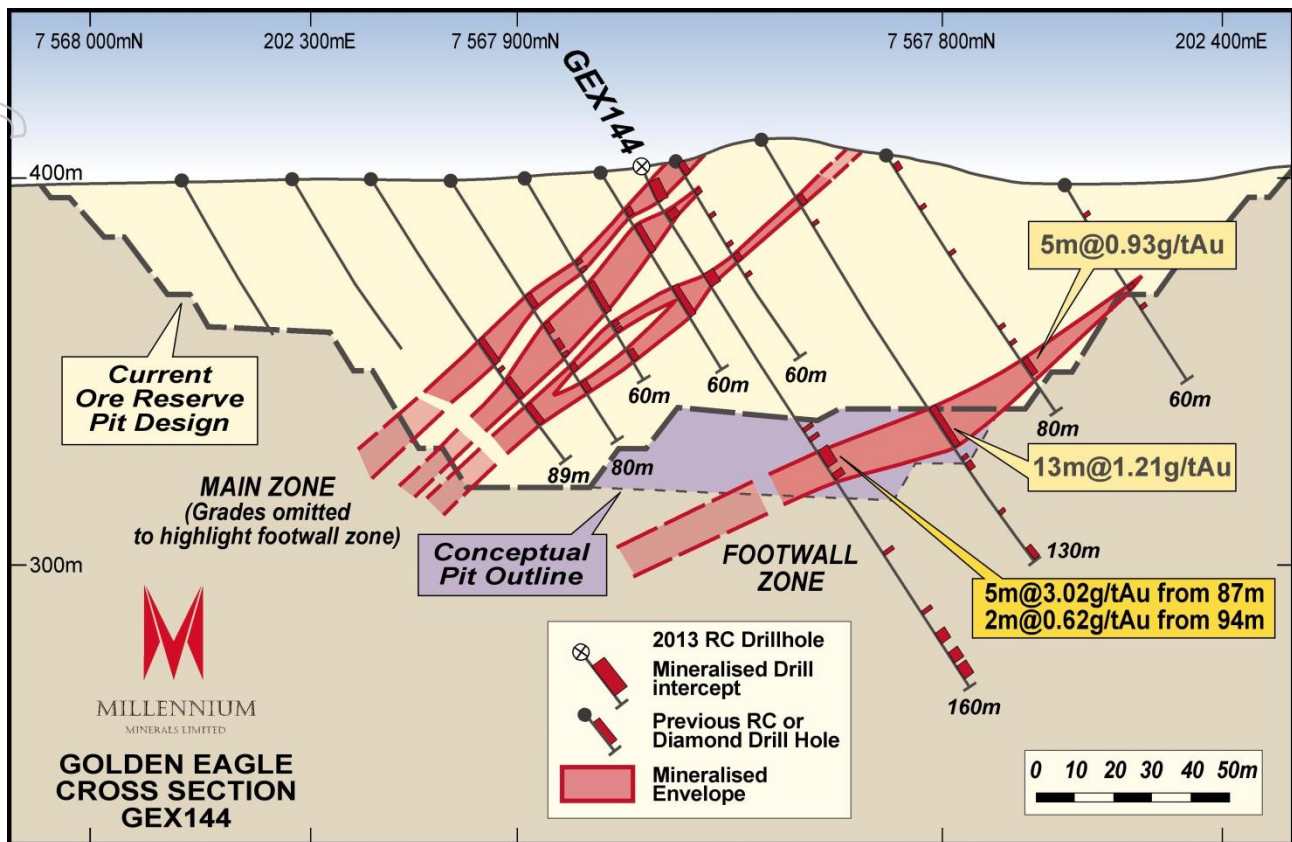


Figure 6: Cross Section GEX144

## Background

The Nullagine Gold Project (Figure 1) has a 1.30 million ounce gold Mineral Resource (Table 2) and 712,800 ounce Ore Reserve contained within 7 deposits on granted mining leases (Table 3). The largest deposit is Golden Eagle located approximately 10 km south of the township of Nullagine and containing 62% of the total Mineral Resource inventory. The now fully operational gold process plant has a capacity of 1.5 Mtpa and at forecast head grade of 1.7 g/t Au is targeted to produce 78,000 ounces gold annually.

Brian Rear  
**Chief Executive Officer**

ENQUIRIES: *Brian Rear*  
*CEO*  
*Telephone: +61 (8) 9216 9011*

Table 1. Significant Au81 RC Assay Results

Nullagine Gold Project Au81 RC Drilling Programme Significant Intercepts												
Hole ID	GDA East (mE)	GDA North (mN)	RL (m)	Azm (deg)	Dip (deg)	Depth (m)			From (m)	To (m)	Length (m)	Grade (Au g/t)
ARC0181	206003	7569497	401	098	-60	66			27	30	3	0.73
ARC0181	206003	7569497	401	098	-60	66			52	53	1	1.02
ARC0182	206060	7569372	405	098	-60	108			5	7	2	0.93
									51	57	6	1.62
									78	81	3	1.18
									85	92	7	1.32
ARC0183	205937	7569349	407	098	-60	54			1	15	14	0.85
									29	31	2	1.32
ARC0184	205922	7569328	406	098	-60	78			14	23	9	1.14
									35	38	3	0.82
ARC0185	206100	7569344	407	098	-60	36			0	1	1	1.08
									19	29	10	2.11
								incl	25	26	1	5.70
									33	35	2	0.60
ARC0186	206116	7569342	406	278	-80	60			4	7	3	0.86
									14	15	1	2.12
									17	54	37	6.15
								incl	18	31	7	11.55
								incl	48	49	1	12.35
									57	58	1	8.45
ARC0187	206102	7569322	409	098	-60	48			22	38	16	4.91
									31	33	2	17.03
									45	46	1	1.00
ARC0188	206105	7569316	409	098	-60	42			3	6	3	4.83
									3	4	1	12.30
									17	24	7	1.32
									38	42	4	1.14
ARC0189	206114	7569285	410	298	-88	42			14	36	22	12.21
									21	26	5	32.32
									40	42	2	2.88
								incl	40	41	1	5.23
ARC0190	206107	7569287	410	098	-60	40			1	2	1	2.77
									10	12	2	1.37
									16	21	5	0.96
									33	36	3	0.93
									39	40	1	2.30



Hole ID	GDA East (mE)	GDA North (mN)	RL (m)	Azm (deg)	Dip (deg)	Depth (m)			From (m)	To (m)	Length (m)	Au g/t	
ARC0191	206068	7569294	412	098	-60	108			incl	8	16	8	1.84
										12	13	1	6.21
										36	37	1	7.24
									incl	62	68	6	1.59
										62	63	1	6.79
										76	78	2	3.66
										81	82	1	1.84
										85	89	4	1.51
										96	98	2	0.61
	106	107	1	1.82									
ARC0192	206090	7569229	410	102	-60	40			3	5	2	1.87	
									26	32	6	0.83	
ARC0193	205933	7569153	405	098	-60	54			23	25	2	0.81	
									52	53	1	2.32	
ARC0194	205864	7569132	409	103	-60	68			11	12	1	1.09	
									56	59	3	0.55	
ARC0195	205910	7569191	405	102	-60	60			26	32	6	0.61	
ARC0196	205917	7569229	406	098	-60	48			12	23	11	0.91	
									41	42	1	1.04	
ARC0197	205904	7569249	405	098	-60	72			12	14	2	1.25	
									28	33	5	1.02	
									57	60	3	0.82	
ARC0198	205794	7569044	408	105	-60	54			1	3	2	1.84	
									9	10	1	2.03	
									25	26	1	1.62	
									41	46	5	0.90	

Table 2. Significant Golden Eagle RC Assay Results

Nullagine Gold Project Golden Eagle Phase 1 2012 & 2013 RC Drilling Programme Significant Intercepts												
Hole ID	GDA East (mE)	GDA North (mN)	RL (m)	Azm (deg)	Dip (deg)	Depth (m)		incl.	From (m)	To (m)	Length (m)	Au g/t
GEX134	203240	7568591	394	155	-60	130			1	2	1	1.61
									23	26	3	2.02
									39	43	4	1.45
									78	78	1	1.21
									93	102	9	2.48
GEX135	203212	7568563	394	155	-60	108			51	52	1	1.48
									57	59	2	0.96
									81	84	3	1.11
									98	100	2	1.65
									105	107	2	0.53
GEX136	203136	7568564	394	155	-60	138			48	50	2	1.83
									109	115	6	1.08
									123	129	6	0.90
									134	135	1	1.59
GEX137	203105	7568557	394	155	-60	140			116	119	3	1.60
									135	137	2	2.18
GEX138	203033	7568520	394	155	-60	6			<b>NSA</b>			
GEX139	202382	7568022	399	155	-60	144			78	84	6	1.05
									89	93	4	0.71
									100	102	2	0.95
									106	113	7	2.98
									incl. 108	111	3	5.07
GEX140	202318	7567825	404	155	-60	140			20	23	3	0.97
									88	89	1	1.98
									93	94	1	1.20
									97	101	4	0.94
									135	136	1	1.19
GEX141	202264	7567992	401	155	-55	228			34	36	2	0.75
									40	43	3	0.87
									107	110	3	1.33
									120	121	1	1.89
									127	129	2	0.87
									156	159	3	1.06
									170	174	4	0.61
									197	202	5	1.82
GEX142	202242	7567939	400	155	-60	160			101	104	3	0.96
									137	141	4	1.02
									152	153	1	1.34
									156	158	2	0.53

Hole ID	GDA East (mE)	GDA North (mN)	RL (m)	Azm (deg)	Dip (deg)	Depth (m)		incl.	From (m)	To (m)	Length (m)	Au g/t
GEX143	202205	7567926	398	155	-60	204			66	68	2	1.22
									118	121	3	0.54
									128	132	4	1.07
									162	166	4	1.38
									175	177	2	0.63
									180	183	3	0.84
									187	188	1	1.01
GEX144	202341	7567873	403	155	-60	160		incl.	4	11	7	1.11
									14	16	2	1.03
									33	36	3	0.79
									41	42	1	1.07
									80	81	1	1.22
									83	84	1	1.78
									87	92	5	3.02
									89	90	1	9.37
									94	96	2	0.62
									143	146	3	0.95
149	157	8	1.13									
GEX145	202168	7567903	396	155	-57	200		incl.	85	90	5	1.03
									96	104	8	2.60
									101	102	1	9.55
									176	180	4	0.65
GEX146	203033	7568520	394	155	-60	135			87	89	2	1.27
									97	99	2	1.60
									108	110	2	1.35
									117	131	14	1.77
GEX147	203052	7568576	401	155	-58	168			57	58	1	1.22
									140	160	20	1.41
GEX148	203004	7568471	393	155	-58	110			63	64	1	2.62
									71	75	4	0.76
									94	96	2	0.76
									99	104	5	2.49
GEX149	202966	7568455	393	155	-58	120		incl.	58	60	2	2.94
									58	59	1	5.27
									73	74	1	1.75
									85	89	4	2.04
									100	102	2	2.14
106	111	5	1.09									
GEX150	202949	7568500	393	155	-58	155			131	147	16	1.24
GEX151	202890	7568427	393	155	-60	135			108	109	1	3.91
									121	130	9	2.38
									125	126	1	5.89

Hole ID	GDA East (mE)	GDA North (mN)	RL (m)	Azm (deg)	Dip (deg)	Depth (m)		incl.	From (m)	To (m)	Length (m)	Au g/t
GEX152	202944	7568471	393	175	-56	144			80	81	1	1.47
									111	112	1	1.14
									117	119	2	0.80
									122	123	1	2.44
									131	137	6	1.56
GEX153	202817	7568381	393	155	-55	120			111	114	3	0.56
GEX154	202280	7567720	399	155	-60	80			8	10	2	0.75
									25	28	3	1.23
GEX155	202102	7567852	400	155	-60	110			<b>NSA</b>			
GEX156	202072	7567803	398	155	-60	60			57	60	3	0.62
GEX157	202547	7567899	405	155	-60	108			44	46	3	0.90
									16	23	7	1.00
									26	29	3	0.95
									34	38	4	0.72
									44	46	2	0.90.
									63	67	4	1.31
GEX158	202857	7568398	393	155	-55	140			69	70	1	1.08
									96	98	2	3.83
									96	97	1	6.18
									117	127	10	1.05
									134	136	2	0.84
GEX159	202618	7568231	385	155	-60	150			77	79	2	0.63
									90	94	4	1.60
									116	126	10	2.40
									121	122	1	17.40
									129	137	8	2.53
GEX160	202745	7568287	380	155	-60	102			131	132	1	6.09
									75	93	18	1.00
GEX161	202784	7568307	380	155	-55	96			99	100	1	3.38
									72	78	6	0.66
GEX162	202087	7567773	402	150	-60	72			81	87	6	0.85
									48	50	2	2.16
GEX163	201898	7567496	407	155	-60	70			<b>NSA</b>			
GEX164	201920	7567463	401	-	-90	45			7	8	1	1.10
GEX165	201912	7567451	399	124	-60	50			<b>NSA</b>			
GEX166	201892	7567437	402	155	-60	54			24	27	3	1.03



**Notes:**

1. Cut-off grades for reported results are: minimum 2 metres at  $\geq 0.5$  g/t Au, or 1 metre  $\geq 1.0$  g/t Au, maximum 2m internal dilution.
2. All holes drilled with Reverse Circulation with face sampling hammer.
3. Easting and Northing is based on the GDA 94 datum.
4. All holes picked up by differential GPS (accurate to  $\leq 0.01$  metres but rounded in tables).
5. Azimuths are expressed as magnetic.
6. Intervals are expressed as metres downhole.
7. Assay method is 50 g fire assay, AAS finish.
8. Intersections greater than 10 g/t Au are rounded to the nearest gram.
9. NSA denotes No Significant Assays

**Table 3: Nullagine Gold Project Mineral Resource Estimate December 2012 (0.5 g/t Au Cut off) including mining depletion to 31 December 2012**

Deposit	Measured		Indicated		Inferred		Total		Ounces
	Mt	Grade Au (g/t)	Mt	Grade Au (g/t)	Mt	Grade Au (g/t)	Mt	Grade Au (g/t)	
Golden Eagle <sup>2</sup>	13.24	1.21	4.40	1.03	4.17	1.06	21.82	1.15	805,000
Bartons <sup>3</sup>	1.72	1.21	1.44	1.17	0.55	1.12	3.71	1.2	141,000
Shearers <sup>3</sup>	0.59	1.27	1.48	1.01	0.26	1.00	2.33	1.10	81,000
Otways <sup>3</sup>	1.15	0.81	0.9	0.87	0.69	0.92	2.74	0.86	75,000
All Nations <sup>3</sup>	1.30	1.13	0.42	0.95	0.21	0.92	1.93	1.10	66,000
Little Wonder <sup>3</sup>	0.17	1.20	0.38	1.20	0.01	1.30	0.56	1.20	22,100
Golden Gate (ABCD Reef) <sup>4</sup>	-	-	0.58	3.24	0.11	2.60	0.68	3.12	69,000
Falcon <sup>5</sup>	-	-	0.09	3.90	0.04	4.40	0.14	4.00	18,000
Condor <sup>5</sup>	-	-	0.08	3.30	0.04	3.50	0.11	3.30	12,000
Harrier <sup>5</sup>	-	-	0.10	1.80	0.04	1.80	0.14	1.80	8,000
Crow <sup>5</sup>	-	-	0.02	4.50	0.02	4.50	0.04	4.50	5,000
G_Reef <sup>5</sup>	-	-	0.03	2.10	-	-	0.03	2.10	2,000
CCJV (50%) <sup>8</sup>	0.62	1.32	0.36	1.18	0.35	1.13	1.34	1.23	52,900
<b>Total</b>	<b>18.17</b>	<b>1.2</b>	<b>9.92</b>	<b>1.23</b>	<b>6.142</b>	<b>1.11</b>	<b>34.23</b>	<b>1.19</b>	<b>1,304,100</b>

**Notes:**

- 1 Figures in Table may not sum due to rounding.
- 2 The Golden Eagle deposit was estimated using Multiple Indicator Kriging methodology for grade estimation by CSA Global.
- 3 The Bartons, Shearers, Otways, All Nations and Little Wonder deposits were estimated using Ordinary Kriging methodology for grade estimation by CSA Global.
- 4 The Mineral Resources at Golden Gate Golden Gate (ABCD reef) using Multiple Indicator Kriging methodology for grade estimation by Hellman and Schofield Pty Ltd.
- 5 The Mineral Resources at Golden Gate Golden Gate satellite deposits namely Falcon, Harrier, Crow, G-Reef and Condor were estimated using Ordinary Kriging methodology for grade estimation by CSA Global.
- 6 The Golden Gate and Bartons deposits are the subject of a mining licence agreement whereby Millennium has the sole and exclusive right to explore and mine gold and other minerals. Millennium then is required to pay 25% of the net proceeds to the tenement owners (Livestock Marketing Pty Ltd, Duncan Thomas Young, Simba Holdings Pty Ltd and Ronald Lane Swinney) after mining and processing cost deductions.
- 7 Mineral Resources estimates include stated Ore Reserves.
- 8 The Mineral Resources at the Camel Creek JV (CCJV) were estimated using Ordinary Kriging methodology for grade estimation by CSA Global. Only Millennium's 50% interest is stated in the above table.

**Table 4: Nullagine Gold Project Ore Reserve Estimate December 2012**

Prospect	Proved		Probable		Total		Ounces
	tonnes	grade (g/t)	tonnes	grade (g/t)	tonnes	grade (g/t)	
Golden Eagle	9,981,000	1.3	1,510,000	1.2	11,491,000	1.3	480,000
Bartons	1,144,000	1.4	498,000	1.4	1,642,000	1.4	73,000
All Nations	536,000	1.4	38,000	1.2	574,000	1.4	26,000
Shearers	532,000	1.3	388,000	1.2	920,000	1.2	37,000
Otways	336,000	1.0	78,000	1.0	414,000	1.0	13,000
Little Wonder	145,000	1.2	113,000	1.3	258,000	1.3	10,400
Golden Gate ABCD			464,000	3.4	464,000	3.4	51,000
Condor <sup>2</sup>			72,000	3.1	72,000	3.1	7,300
Crow <sup>2</sup>			19,000	4.1	19,000	4.1	2,500
Falcon <sup>2</sup>			76,000	3.9	76,000	3.9	9,500
Harrier <sup>2</sup>			38,000	2.0	38,000	2.0	2,400
G reef <sup>2</sup>			11,000	2.0	11,000	2.0	700
<b>Total</b>	<b>12,674,000</b>	<b>1.3</b>	<b>3,305,000</b>	<b>1.7</b>	<b>15,979,000</b>	<b>1.4</b>	<b>712,800</b>

**Notes:**

- 1 Figures in Table may not sum due to rounding.
- 2 These deposits are collectively known as Golden Gate Area Satellite deposits.

### **Qualifying Statement**

*This release may include forward-looking statements. These forward-looking statements are based on Millennium's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Millennium, which could cause actual results to differ materially from such statements. Millennium makes no undertaking to subsequently update or revise the forward-looking statements made in this release, to reflect the circumstances or events after the date of this release.*

### **Competent Persons Statements – Exploration Results**

*Mr I Hay (MAIG), a geologist employed full-time by Millennium Minerals Limited, compiled the technical aspects of this report. Mr Hay is a member of the Australian Institute of Geoscientists and has sufficient experience that is relevant to this style of mineralization and type of deposit under consideration and to the activity that is being reported on 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". Mr Hay consents to the inclusion in the report of the matters in the form and context in which it appears.*

### **Competent Persons Statements – Mineral Resources**

*The information in this Report which relates to the **Golden Eagle Mineral Resource estimate** accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The Golden Eagle deposit Mineral Resource estimate has been compiled and prepared by Dr Bielin Shi, (MAusIMM) of CSA Global Pty. Ltd. who is a Competent Person as defined by the Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

*The information in this Report which relates to the **Shearers Mineral Resource estimate** accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The Shearers deposit Mineral Resource estimate has been compiled and prepared by Mr. David Williams (MAusIMM, MAIG) of CSA Global Pty. Ltd. who is a Competent Person as defined by the Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

*The information in this Report which relates to the **Otways Mineral Resource estimate** accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The Otways deposit Mineral Resource estimate has been compiled and prepared by Mr. Shane Fieldgate (MAusIMM, MAIG) of CSA Global Pty. Ltd. who is a Competent Person as defined by the Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*



*The information in this Report which relates to the **Little Wonder and Golden Gate Satellite Mineral Resource estimates** accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The Little Wonder and Golden Gate satellite deposits Mineral Resource estimate has been compiled and prepared by Steven Hodgson, (MAIG) of CSA Global Pty. Ltd. who is a Competent Person as defined by the Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

*The information in this Report which relates to the **Bartons, All Nations and Golden Gate ABCD reef Mineral Resource estimates** accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The reported Mineral Resource as it relates to Bartons, All Nations, and Golden Gate ABCD reef has been compiled by Mr Nic Johnson. Mr Johnson is a Member of the Australian Institute of Geoscientists and a former employee of Hellman & Schofield Pty Ltd. He has sufficient experience, relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking, to qualify as a Competent Person as defined in the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves' of December 2004 ("JORC Code") as prepared by the Joint Ore Reserves Committee of the Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists and the Minerals Council of Australia. The Competent Persons listed consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.*

*The information in this Report, which relates to the **CCJV** Mineral Resource estimate accurately reflect information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The Otways deposit Mineral Resource estimate has been compiled and prepared by Dr Bielin Shi (MAusIMM) of CSA Global Pty. Ltd. who is a Competent Person as defined by the Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2004 Edition and who consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

#### **Competent Persons Statements – Ore Reserves**

*The information in this Report, which relates to the Ore Reserve estimates accurately reflect information prepared by competent persons (as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). The information in this public statement that relates to the Ore Reserves at the Millennium Minerals Nullagine Project is based on information compiled by Mr Steve Lampron and Mr. Daniel Tuffin. Mr. Daniel Tuffin of Auralia Mining Consulting completed the Ore Reserve estimate. Mr Daniel Tuffin is a Member of the Australasian Institute of Mining and Metallurgy (#228649) and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to qualify him as a Competent Person as defined in accordance with the Australasian Joint Ore Reserves Committee (JORC).*