

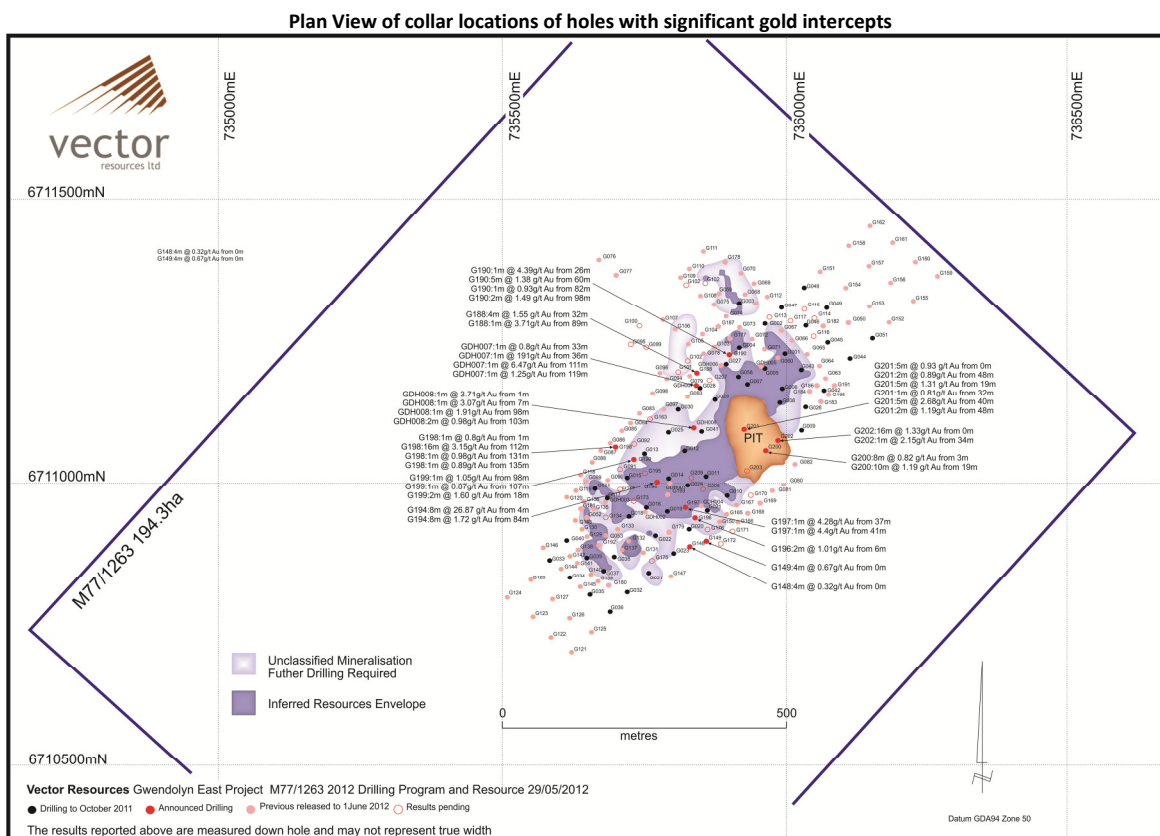
# High Grade Gold Intercepts Continue at Gwendolyn

## Key Highlights

- High grade gold results continue from extensional and unclassified infill drilling;
- Mineralisation continues to be open in all directions;
- Significant intercepts include:
  - 4 m @ 47.99 g/t from 33 m including 1m @ 191 g/t from 36 m;
  - 8 m @ 26.87 g/t from 4 m including 4m @ 51.83g/t from 8 m;
  - 16 m @ 3.15 g/t from 112 m;
  - 10 m @ 1.19 g/t from 19 m;
  - 8 m @ 1.72 g/t from 84 m;
  - 5 m @ 2.68 g/t from 40 m; and
  - 5 m @ 1.31 g/t from 19 m.
- A substantial number of assay results pending from the laboratory.

Vector Resources Ltd (ASX: VEC) (“Vector” or “the Company”) is pleased to announce that it has received further assay results from the priority drilling of the Phase 3 reverse circulation (RC) program at the Company’s Gwendolyn East Project in Western Australia.

The single metre and four metre composites received are a combination of extensional and infill drilling. These results identify that the mineralisation envelope continues to expand. These results were not included in the recent resource upgrade announced earlier in June 2012 which had expanded the global resource to 308,765 Au ounces as indicated in Table 1.



GDH007 intercept of 4 m @ 47.99 g/t including 1m @ 191 g/t is outside the current resource and hole G194, 8m @ 26.87 g/t further extends the high grade zone associated with Holes G014, G016, G193 and GDH001.

Table 1: Vector Resources Global Resource

JORC Category	Measured Resource			Indicated Resources			Inferred Resource			Total Resource		
Project	Tonnes	g/t Au	Total Oz Au	Tonnes	g/t Au	Total Oz Au	Tonnes	g/t Au	Total Oz Au	Tonnes	g/t Au	Total Oz Au
Mt Dimer *	88,800	4.6	10,400				429,570	5.0	68,555	518,370	4.7	78,955
Gwendolyn				2,619,990	1.8	151,791	1,357,940	1.3	57,109	3,977,930	1.6	208,900
Gwendolyn Tails				238,000	0.7	5,600				238,000	0.7	5,600
Great Bingin *							54,700	7.4	12,960	54,700	7.4	12,960
Athenia *							49,300	1.5	2,350	49,300	1.5	2,350
<b>Total</b>	<b>88,800</b>	<b>4.6</b>	<b>10,400</b>	<b>2,857,990</b>	<b>1.7</b>	<b>157,391</b>	<b>1,891,510</b>	<b>2.3</b>	<b>140,974</b>	<b>4,838,300</b>	<b>2.0</b>	<b>308,765</b>

Drill hole single assay

Table 2: Drill hole single assay results with significant gold intercepts greater than 0.8 g/t Au

SiteID	Coordinates - GDA94 Zone 50S				Intercepts				Reported	
	Dip	Azimuth	East	North	TDepth	DepthFrom	DepthTo	Intercept		Au
G188	-60	130	735838	6711206	106	32.0	33.0	1.0	0.80	4m @ 1.55 g/t Au from 32m
						33.0	34.0	1.0	0.16	
						34.0	35.0	1.0	0.01	
						35.0	36.0	1.0	5.21	
G190	-60	130	735895	6711239	120	89.0	90.0	1.0	3.71	5m @ 1.38 g/t Au from 60m
						26.0	27.0	1.0	4.39	
						60.0	61.0	1.0	1.26	
						61.0	62.0	1.0	1.23	
						62.0	63.0	1.0	1.60	
						63.0	64.0	1.0	0.80	
						64.0	65.0	1.0	2.02	
G196	-60	130	735834	6710950	100	82.0	83.0	1.0	0.93	2m @ 1.49 g/t Au from 98m
						98.0	99.0	1.0	1.22	
						99.0	100.0	1.0	1.76	
G197	-60	130	735817	6710968	100	6.0	7.0	1.0	1.12	2m @ 1.01g/t Au from 6m
						7.0	8.0	1.0	0.89	
G198	-60	130	735694	6711075	150	37.0	38.0	1.0	4.28	16m @ 3.15g/t Au from 112m
						41.0	42.0	1.0	4.40	
						1.0	2.0	1.0	0.80	
						112.0	113.0	1.0	1.53	
						113.0	114.0	1.0	13.33	
						114.0	115.0	1.0	1.38	
						115.0	116.0	1.0	2.10	
						116.0	117.0	1.0	0.61	
						117.0	118.0	1.0	1.16	
						118.0	119.0	1.0	1.13	
						119.0	120.0	1.0	0.19	
						120.0	121.0	1.0	0.57	
						121.0	122.0	1.0	7.26	
						122.0	123.0	1.0	1.97	
						123.0	124.0	1.0	11.20	
						124.0	125.0	1.0	1.47	
125.0	126.0	1.0	3.22							
126.0	127.0	1.0	1.43							
127.0	128.0	1.0	1.87							
G198	-60	130	735694	6711075	150	131.0	132.0	1.0	0.98	
						135.0	136.0	1.0	0.89	

\* Notes on sample intercept widths: The metre intervals detailed in the table above are measured down-hole lengths and are unlikely to be indicative of true width.

	Coordinates - GDA94 Zone 50S					Intercepts				Reported	
	SiteID	Dip	Azimuth	East	North	TDepth	DepthFrom	DepthTo	Intercept		Au
Gwendolyn	G199	-60	130	735726	6711052	140	98.0	99.0	1.0	1.05	2m @ 1.60 g/t Au from 18m
							107.0	108.0	1.0	0.87	
							118.0	119.0	1.0	1.81	
							119.0	120.0	1.0	1.39	
	G200	-60	130	735960	6711068	103	0.0	1.0	1.0	1.16	8m @ 0.82 g/t Au from 3m
							1.0	2.0	1.0	0.92	
							2.0	3.0	1.0	0.69	
							3.0	4.0	1.0	0.82	
							4.0	5.0	1.0	0.64	
							5.0	6.0	1.0	0.56	
							6.0	7.0	1.0	0.81	
							7.0	8.0	1.0	0.96	
	G201	-60	130	735920	6711105	100	13.0	14.0	1.0	0.83	10m @ 1.19 g/t Au from 19m
							14.0	15.0	1.0	0.85	
							15.0	16.0	1.0	1.65	
							16.0	17.0	1.0	0.81	
							17.0	18.0	1.0	0.76	
							18.0	19.0	1.0	0.74	
							19.0	20.0	1.0	0.91	
							20.0	21.0	1.0	2.04	
							21.0	22.0	1.0	2.03	
							22.0	23.0	1.0	1.27	
	G201	-60	130	735920	6711105	100	0.0	1.0	1.0	0.99	5m @ 0.93 g/t Au from 0m
							1.0	2.0	1.0	0.97	
							2.0	3.0	1.0	0.68	
							3.0	4.0	1.0	0.75	
							4.0	5.0	1.0	1.28	
12.0							13.0	1.0	0.93	2m @ 0.89g/t Au from 48m	
13.0							14.0	1.0	0.84		
19.0							20.0	1.0	1.12	5m @ 1.31 g/t Au from 19m	
20.0							21.0	1.0	1.35		
21.0							22.0	1.0	0.91		
22.0							23.0	1.0	1.90		
23.0							24.0	1.0	1.27		
32.0							33.0	1.0	0.81		
40.0	41.0	1.0	3.54	5m @ 2.68g/t Au from 40m							
41.0	42.0	1.0	1.61								
42.0	43.0	1.0	0.98								
43.0	44.0	1.0	6.40								
44.0	45.0	1.0	0.87								
48.0	49.0	1.0	1.30	2m @ 1.19g/t Au from 48m							
49.0	50.0	1.0	1.07								

\* Notes on sample intercept widths: The metre intervals detailed in the table above are measured down-hole lengths and are unlikely to be indicative of true width.

The Phase 3 drill program is nearing completion with two RC drill rigs currently on site. Phase 4 will continue without any delay drilling extensional targets in all directions of the known mineralisation envelope.

	Coordinates - GDA94 Zone 50S						Intercepts				Reported								
	SiteID	Dip	Azimuth	East	North	TDepth	DepthFrom	DepthTo	Intercept	Au									
Gwendolyn	G202	-60	130	735980	6711086	103	0.0	1.0	1.0	0.91	16m @ 1.33g/t Au from 0m								
							1.0	2.0	1.0	1.12									
							2.0	3.0	1.0	0.88									
							3.0	4.0	1.0	0.95									
							4.0	5.0	1.0	0.85									
							5.0	6.0	1.0	0.91									
							6.0	7.0	1.0	0.75									
							7.0	8.0	1.0	0.94									
							8.0	9.0	1.0	1.00									
							9.0	10.0	1.0	1.04									
							10.0	11.0	1.0	0.92									
							11.0	12.0	1.0	2.80									
							12.0	13.0	1.0	3.43									
							13.0	14.0	1.0	1.67									
							14.0	15.0	1.0	1.49									
							15.0	16.0	1.0	1.63									
							34.0	35.0	1.0	2.15									
							Gwendolyn	GDH007	-60	130		735838	6711183	200.3	33.0	34.0	1.0	0.80	4m @ 47.99 g/t Au from 33m
															36.0	37.0	1.0	191.00	
111.0	112.0	1.0	6.47																
119.0	120.0	1.0	1.25																
Gwendolyn	GDH008	-60	130	735831	6711107	201.8	1.0	2.0	1.0	3.71	2m @ 0.98g/t Au from 103m								
							7.0	8.0	1.0	3.07									
							98.0	99.0	1.0	1.91									
							103.0	104.0	1.0	1.11									
							104.0	105.0	1.0	0.84									

# Notes on sample intercept widths: The metre intervals detailed in the table above are measured down-hole lengths and are unlikely to be indicative of true width.

Table 3: Drill hole Composite assay results with significant gold intercepts greater than 0.3 g/t Au

	Coordinates - GDA94 Zone 50S						Intercepts				Reported
	SiteID	Dip	Azimuth	East	North	TDepth	DepthFrom	DepthTo	Intercept	Au	
Gwendolyn	G148	-60	130	735820	6710900	100	0.0	4.0	4.0	0.32	
	G194	-60	130	735848	6710912	100	0.0	4.0	4.0	0.67	8m @ 26.87 g/t Au from 4m
							4.0	8.0	4.0	1.90	
							8.0	12.0	4.0	51.83	
G194	-60	130	735767	6711013	120	84.0	88.0	4.0	1.97	8m @ 1.72 g/t Au from 84m	
						88.0	92.0	4.0	1.47		

# Notes on sample intercept widths: The metre intervals detailed in the table above are measured down-hole lengths and are unlikely to be indicative of true width.

## Significant Upside

Gwendolyn has the potential to increase the current resource, with encouraging fundamentals including:

- High Grade intercepts identified outside current mineralisation envelope and remains open in all directions; and
- Extensional exploration will continue to push existing ore boundaries as a priority.

## ENDS

### Competent Person's Statement:

# Notes on sample intercept widths: The metre intervals detailed in the table above are measured down-hole lengths and are unlikely to be indicative of true width.

\* Notes on Exploration Targets: In accordance with Clause 18 of the JORC Code, it is important to note that the 'Target Resource' referred to above remains subject to further exploration and evaluation to bring the 'unclassified material' to a JORC Compliant resource. The current interpretation is conceptual in nature and remains preliminary and is based on exploration, evaluation and resource definition work undertaken to date.

# Notes on Global Resource: Global resource is a combination of historical and new resource up-grades, refer to Golden Iron Resources prospectus "7 May 2010".

The information in this report that relates to Exploration Results or Mineral Resources of Vector Resources Ltd and its subsidiaries is based on information reviewed by Mr Arnel Mendoza, who is a Member of the Australian Institute of Geoscientists ("AIG") and a Member of The Australasian Institute of Mining and Metallurgy. Mr Mendoza is a full-time employee of the Company.

Mr Mendoza has sufficient experience, which is 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 of Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Arnel Mendoza consents to the inclusion in this announcement of the matter based on his information in the form and context it appears.