

ASX ANNOUNCEMENT / MEDIA RELEASE

ASX: ABU

5th September, 2012

Old Pirate Metallurgical Test-Work delivers Exceptional Gold Recovery (up to 97.3%) from Two Different Gravity Methods

ABM Resources NL ("ABM" or "The Company") is pleased to announce the latest results of metallurgical test-work from two engineering companies on samples from the Old Pirate High Grade Gold deposit in the Northern Territory, Australia.

Consep Pty PL - Knelson Concentrator Test-Work for Gravity Recoverable Gold; conventional crush and grind.

- 97.3% gold recovered using simple gravity methods in a two pass concentrate with:
 - 73.4% in first pass 220 micron grind;
 - 23.9% (cumulative to 97.3%) in second pass 113 micron grind.
- 15.1 kilograms of gold per tonne in concentrate product.
- Calculated head-grade from 30kg sample = 143g/t gold.

Gekko Systems - Gekko Python / Pressure Jig Amenability Test-Work for Gravity Recoverable Gold with coarse crushing using low-energy / low-water requirement Vertical Shaft Impactor*.

- 88.4% gold recovered using simple gravity methods in a separated concentrate using 600 micron crush. Can be increased to 92.9% using a higher mass yield.
- 0.637 kilograms of gold per tonne in concentrate product.
- Calculated head-grade from 30kg sample = 40.32g/t gold.

*Gekko work considered interim as further flotation work and processing / tail reconciliation is underway.

All results:

- These results exceeded expectations and are considerably better than the preliminary work conducted in 2011, which showed 85.4% gravity recovery from 3.35mm crush and 80 micron grind.
- Both sets of test results indicate that Old Pirate could be processed to very high recoveries with a simple gravity circuit, at relatively coarse grind sizes, and without the expense of a conventional cyanide leach circuit.

Darren Holden, Managing Director, said, "This is an important step on ABM's path to development of the Old Pirate gold deposit. The latest metallurgical results reinforce the potential for a low capital expenditure and a low cost mining operation using extremely simple gravity extraction methods. This process has extracted the gold from a composited collection of samples from various parts of the Old Pirate vein system. The recovered grades of 143g/t and 40.32g/t gold also demonstrate the high grade nature of this deposit."

Gravity Recoverable Gold Test-Work

ABM's Old Pirate scoping study (refer release 15/05/2012) focused on developing a mine with low upfront capital requirements. As a result, the Company is currently investigating the potential to extract the gold using low-cost gravity methods. In order to advance this process ABM commissioned two companies who specialise in different products / methods for the extraction of free gravity recoverable gold.

Each company was provided with approximately 100 kilograms of quartz vein material. The samples provided to the two companies were composited from 11 different surface locations from the main Old Pirate area, Old Pirate South and the East Side vein (Figure 2). Given the coarse gold at Old Pirate it is not possible to know exactly the grade of the samples before the work was undertaken. However, previous assay results in the vicinity of the 11 locations of the composited sample range from less than 1g/t gold to over 150g/t gold.

Consep Pty Ltd - Knelson Concentrator Test-Work

Consep Pty Ltd ("Consep") is a Western Australia-based company and provides innovative solids concentration and separation solutions for mineral processing plants including gold, base metals and coal. Consep is the Australian supplier for Knelson Concentrators. Knelson Concentrators are utilised for free heavy mineral recovery in over 1000 locations around the world.

Consep split the ~100kg sample provided by ABM Resources, taking a 30 kilogram sample and grinding it to three different sizes for concentration using a laboratory-sized Knelson Concentrator. The summary of results is as follows:

1. Calculated head-grade of the sample is 143g/t gold.
2. First pass concentrate passing 220 micron recovered 73.4% of the gold.
3. Second pass concentrate passing a 113 micron grind recovered a further 23.9% of the gold.
4. Third pass concentrate passing a 67 micron grind recovered a further 0.4% of the gold.
5. The combined first and second pass results are considered the optimal results with:
 - a) a total of 97.3% of gold recovered in concentrate.
 - b) an overall mass yield (the percentage of ore converted to concentrate in two passes) of 0.61%.
 - c) a grade of 15.1 kilograms of gold per tonne of concentrate.

The full details of the Consep Knelson Concentrator test-work are provided in Appendix 1.

Product from a Knelson Concentrator can be readily converted in gold bars via off-site cyanide leaching or smelting.

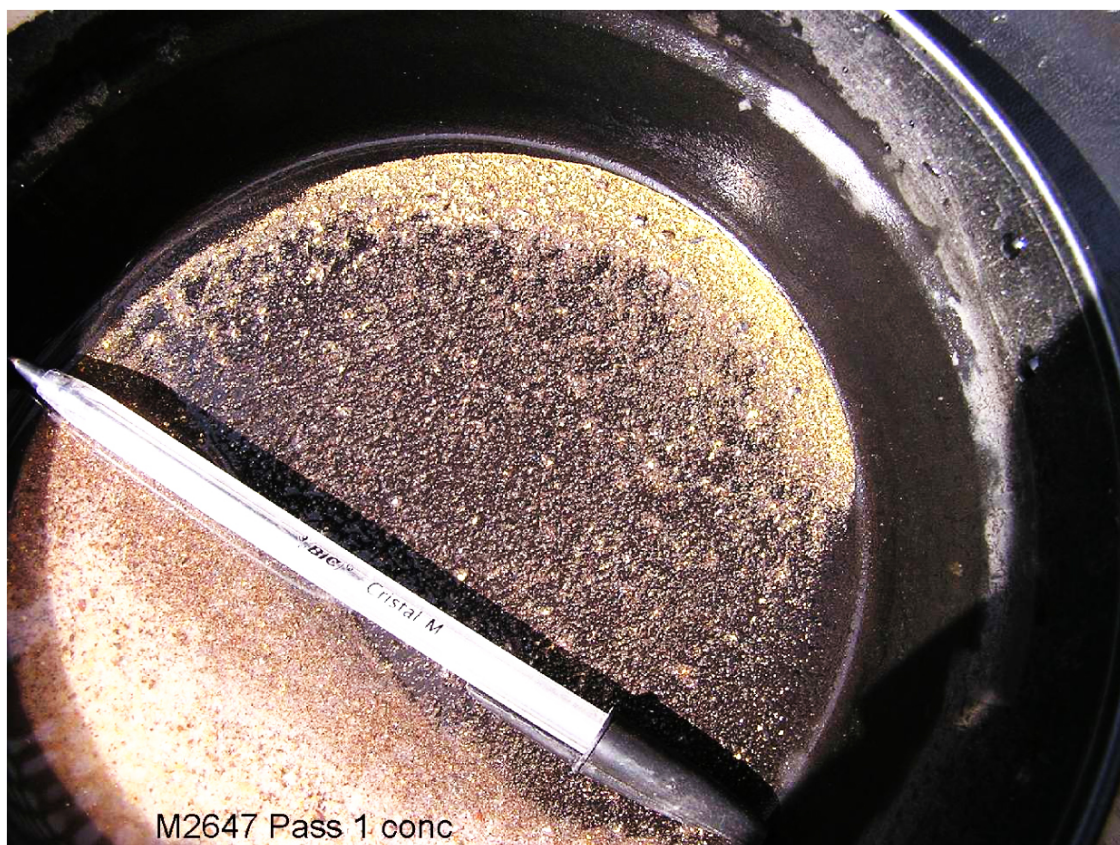


Figure 1. Gold Pan concentrates from Knelson Concentrator test work. Top = First Pass concentrate from 220 micron grind. Bottom = second pass concentrate from 113 micron grind.

Gekko Systems - Gekko Python / Pressure Jig Amenability Test-Work for Gravity Recoverable Gold

Gekko Systems Ltd ("Gekko") is a company based in Ballarat, Victoria. Gekko specialises in the design, development and distribution of innovative mineral processing equipment and systems with a particular focus on gravity separation.

One of Gekko's products is a modular gold extraction plant called "Python". Python is a small scale and highly portable system using Vertical Shaft Impactors (a method of crushing rock using no water and lower energy requirements than a traditional ball mill) and pressure jigs to extract the material.

Gekko split the sample provided by ABM into a 30 kilogram sample. This sample was crushed to 600 microns using the Vertical Shaft Impactor and then concentrated using a wave-table into five individual concentrates. The remnant material is assayed to calculate gold losses.

Summarized results of the Gekko work are:

1. The calculated head grade of the sample is 40.32g/t gold.
2. Concentrate 1 yielded 47.3% recovery of gold.
3. Concentrate 2 yielded 41.1% recovery of gold for a cumulative total of 88.4% recovery.
4. Concentrates 3, 4 and 5 yielded a combined further 4.5% recovery only indicating that Concentrate 1 and 2 combined is optimal.
5. The mass yield of the concentrate is 5.6% of the original product.
6. Grade is 0.637 kilogram of gold per tonne of concentrate.

Concentrate from the Python can be converted into gold bars using in-line leach reactors. These results are considered interim only. Gekko is also testing the extraction of further gold using flotation.

The full details of the Gekko work are provided in Appendix 2.

Comparing the Two Methods Presented and Impact on Scoping Study

Both the Knelson Concentrator test-work and the Gekko Python amenability test-work conclude that the Old Pirate material is able to yield extremely high gravity gold recoveries. Both companies have commented on the high quality of this material.

Whilst the Knelson Concentrator work will yield a higher grade concentrate and greater recovery of gold it involves finer grinding and the likely need for a mill. The Gekko test work resulted in lower recoveries but has the advantage of a coarse crush using a Vertical Shaft Impactor which has lower energy and water requirements than a conventional ball mill. Until further studies are complete it is not possible to rank one process over the other.

ABM has not contracted either Consep or Gekko to construct a gravity processing plant. The Company remains in discussions with several parties for possible plant construction. Furthermore, the Company is continuing discussions with Tanami Gold NL for possibly processing of Old Pirate material at the nearby Coyote Gold Mine.

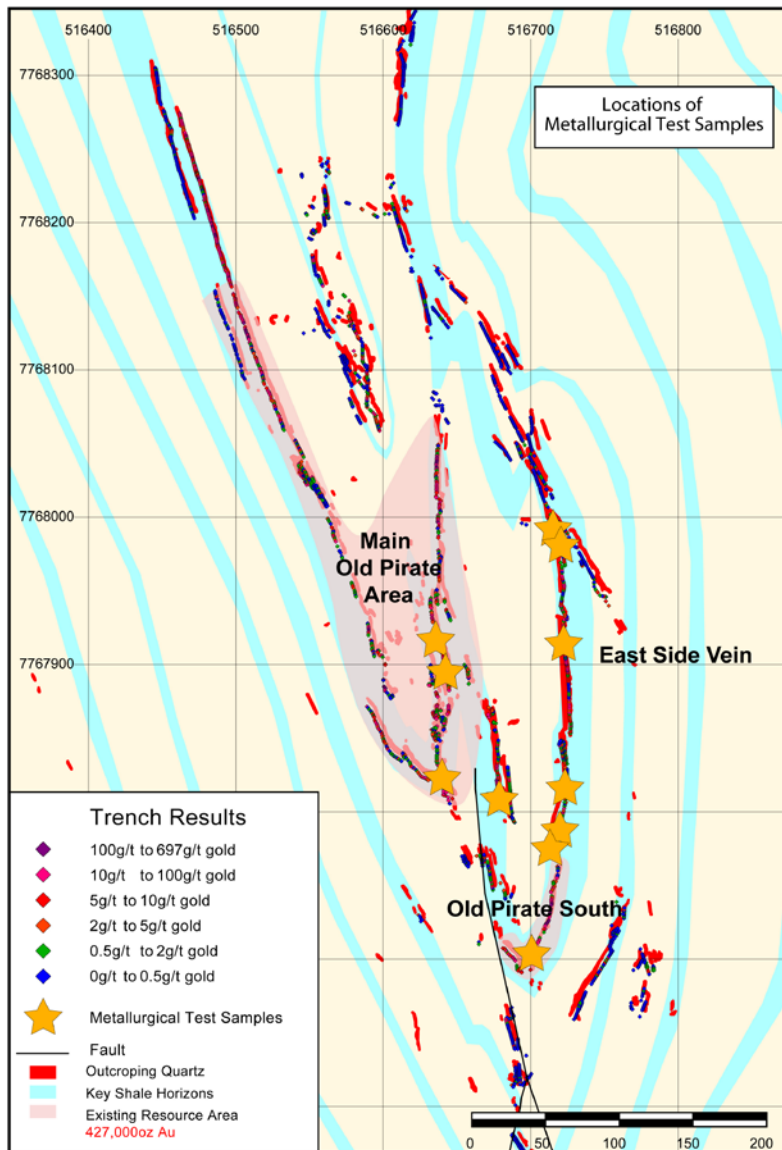


Figure 2. Locations of material for the composite sample at Old Pirate.

ABM's scoping study on the preliminary economics of the Old Pirate Gold Deposit modelled an optimised open pit extracting 261,000 ounces gold using an 85% recovery (refer release 15/05/2012). These latest test-work results will likely have a financially positive impact on the cash flow, cash costs and amount of gold produced. For example, if the same optimisation and assumptions were applied but using a 95% recovery rate (rather than 85%) an additional 31,000 ounces would be recovered from the open pit design used in the scoping study. This would bring the total production based on the scoping study to 292,000 ounces.

If ABM proceeds to construct a processing plant the final plant design may differ significantly from those simulated in the test-work. Further economic studies are on-going.

About the Old Pirate High Grade Gold Deposit

The Old Pirate Gold Deposit is a high grade system with current resources of 427,400 ounces of gold averaging 7.95g/t gold (top cut) or 565,000 ounces averaging 10.95g/t gold (uncut) (refer Appendix 3). Gold at Old Pirate is coarse and has a coarse gold effect. Gold bearing quartz veins range from a few centimetres to over 4 metres in width and extend over an area approximately 800 metres by 400 metres. Quartz veins are hosted in a folded interlayered sandstone / shale sequence. In addition ABM recently discovered the Golden Hind prospect located 800 metres to the south of Old Pirate.

About ABM Resources

ABM Resources is an exploration company developing several gold discoveries in the Tanami-Arunta region of the Northern Territory of Australia. The Company has a multi-tiered approach to exploration and development with a combination of high grade potentially short-term production scenarios such as Old Pirate, large scale discoveries such as Buccaneer, and regional exploration discoveries such as the Kroda Gold Project. In addition, ABM Resources is committed to regional exploration programs throughout its extensive holdings.

ABM Resources is well capitalised to achieve its milestones in 2012 and into 2013 with \$23M in cash (as of quarterly report dated 30 June 2012).

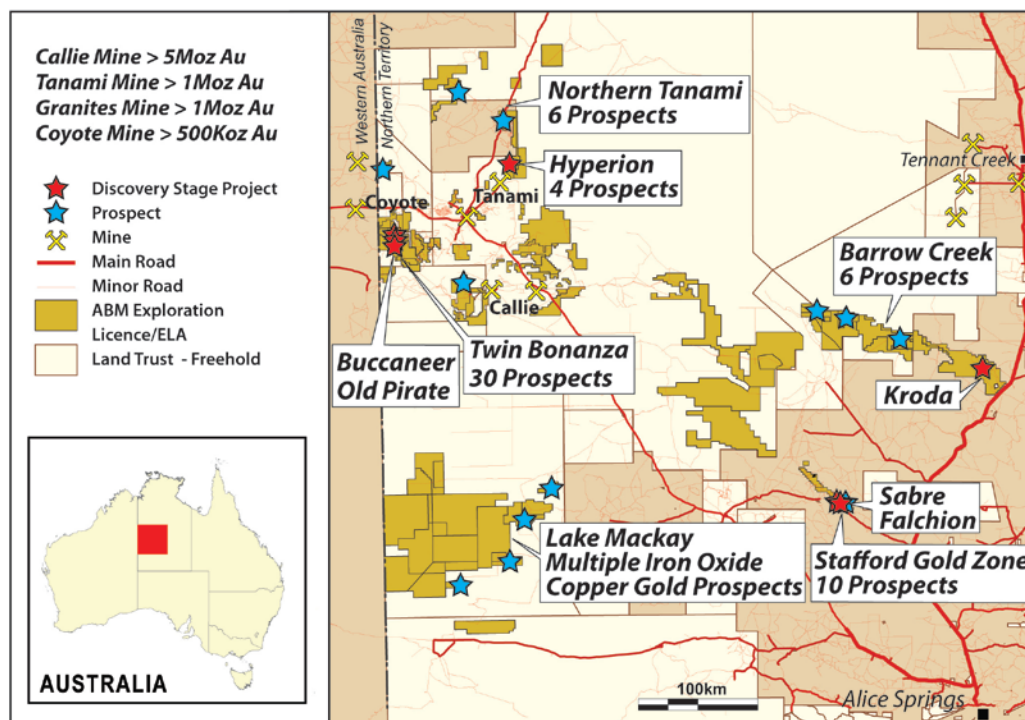


Figure 3. ABM Project Location Map Northern Territory.

Signed

Darren Holden – Managing Director

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Darren Holden who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Holden is a full time employee of ABM Resources NL and 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 for Reporting Exploration Results, Mineral Resources and Ore Reserves". Mr Holden consents to the inclusion in the documents of the matters based on this information in the form and context in which it appears.

For Further Information Please Contact

Jutta Zimmermann
CFO / Company Secretary
+61 8 9423 9777

Darren Holden
Managing Director
+61 8 9423 9777

Berdine Mastaglia
Investor Relations Manager
+61 8 9423 9777

APPENDIX 1. Details of Consep Pty Ltd – Knelson Concentrator Test-work on Old Pirate material.

OVERALL GOLD BALANCE							
Size µm	Au g/t			Overall % Recoveries			Fraction
	Pass 1	Pass 2	Pass 3	Pass 1	Pass 2	Pass 3	
600	4890			2.5			2.5
425	32332			15.2			15.2
300	55074			24.9			24.9
212	59600	3430		10.6	0.6		11.2
150	44500	28800		7.9	8.2		16.1
106	41600	11678		6.5	6.6	0.2	13.3
75	17550	9271	102	2.8	3.9	0.1	6.7
53	11450	8330	95	1.7	1.8	0.1	3.5
38	6350	9770	92	0.7	1.2	0.0	1.9
-38	6430	24400	303	0.6	1.7	0.1	2.3
total	29845	12962	177	73.4	23.9	0.4	97.7
Wt %	0.35	0.26	0.32				
Calculated Feed grade Au g/t			143				

Consep Gravity Recoverable Gold Test Report ABM Resources Sample Results Summary



OVERALL GRAVITY RECOVERABLE GOLD TEST BALANCE							
Pass	Feed Grind F80 µm	Product	Weight		Au g/t	Au distn %	Cum. distn %
1st	220	Pass 1 conc	76.0	0.35	29845	73.4	73.4
2nd	113	Pass 2 conc	57.0	0.26	12962	23.9	97.3
3rd	67	Pass 3 conc	68.1	0.32	177	0.4	97.7
		Tail	21399	99.1	3.34	2.31	100.0
		Total (feed)	21600	100.0	143		
		Knelson conc	201.1	0.93	15012		

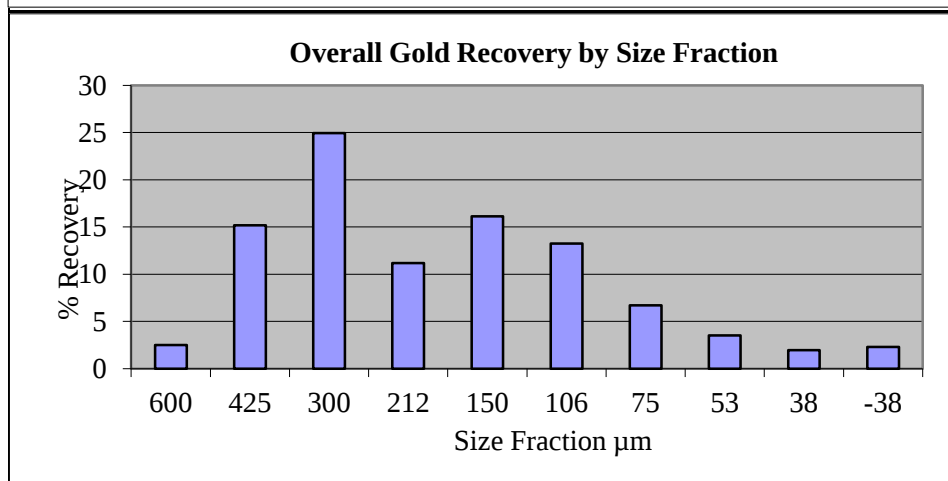
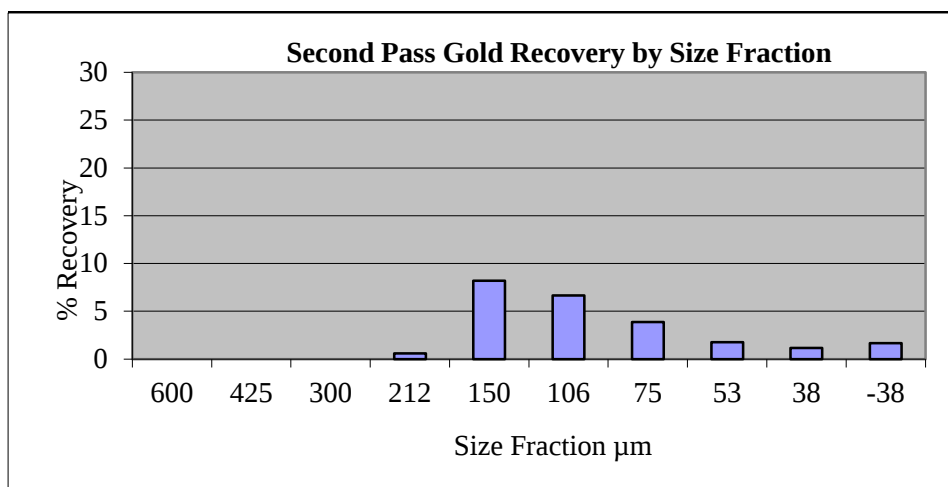
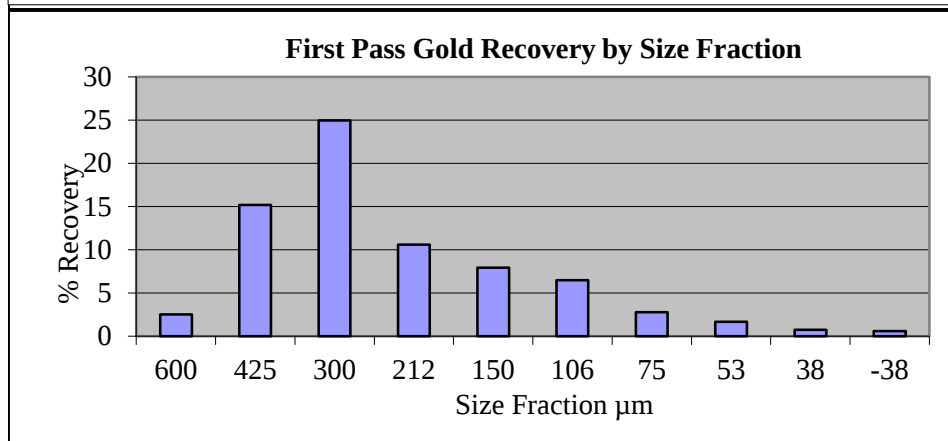
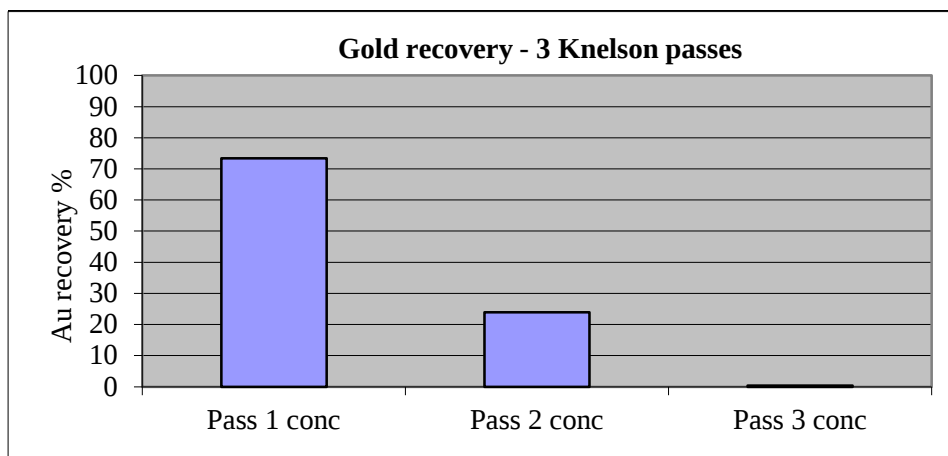
* 97.7% of the gold in the sample is Gravity Recoverable Gold.

* In the first two passes through the laboratory Knelson Concentrator, 97.3% of the gold was recovered.

* The third (final) pass, conducted at the finest grind size, resulted in a very low recovery of 0.4% of the gold, indicating that the second pass grind size is finer than, or equal to, the optimal grind size.

* Results of this test indicate that a gravity only, low capital, low operating cost, Knelson Concentrator based plant can be expected to achieve a high gold recovery.

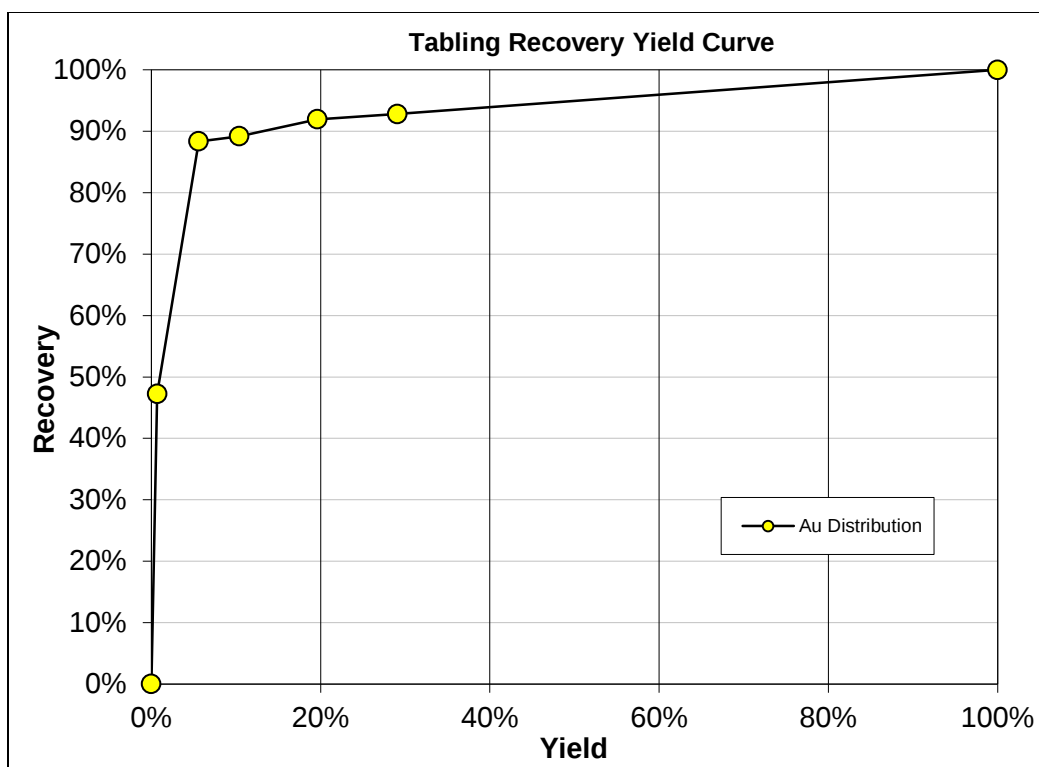
* 92% of the GRG was in the +75µm fractions. This coarse grained gold is easily recovered by gravity.



APPENDIX 2. Details of Gekko Systems Python Amenableity Test Work on Old Pirate.

Sample	Mass Yield			Gold Distribution			
	g	%	cumulative %	Assay ppm	Distribution %	Cumulative Distribution	Cumulative grade ppm
Concentrate 1	211.59	0.7%	0.7%	2745.00	47.3%	47.3%	2745.00
Concentrate 2	1495.36	4.9%	5.6%	337.69	41.1%	88.3%	636.10
Concentrate 3	1457.37	4.8%	10.4%	7.25	0.9%	89.2%	346.47
Concentrate 4	2811.41	9.2%	19.6%	12.06	2.8%	92.0%	189.14
Concentrate 5	2882.93	9.5%	29.1%	3.58	0.8%	92.8%	128.75
Table Tails	21621.30	70.9%	100.0%	4.09	7.2%	100.0%	40.32
Calc'd Feed	30480.0	100.0%		40.32	100.0%		
Assay Feed	30480.0			47.74			

Concentrate 1 and 2 combined are considered optimal.



APPENDIX 3

Table 3.1 Old Pirate Resource Estimation without utilising a top-cut. Refer release dated 16/04/2012 for further details.

All Vein Models	Tonnes	Gold (g/t)	Ounces
Indicated	347,000	5.31	59,200
Inferred	1,327,000	11.86	505,800
Total	1,673,000	10.50	565,000
High Grade Vein Models Only	Tonnes	Gold (g/t)	Ounces
Indicated	132,000	7.74	32,800
Inferred	354,000	22.64	257,600
Total	486,000	18.60	290,400

*Note - totals may vary due to rounding.

Table 3.2 Old Pirate Resource Estimation with utilising 300g/t top-cut. Refer release dated 16/04/2012 for further details.

All Vein Models	Tonnes	Gold (g/t)	Ounces
Indicated	347,000	5.25	58,500
Inferred	1,327,000	8.65	368,900
Total	1,673,000	7.95	427,400
High Grade Vein Models Only	Tonnes	Gold (g/t)	Ounces
Indicated	132,000	7.62	32,200
Inferred	354,000	17.52	199,400
Total	486,000	14.84	231,600

*Note - totals may vary due to rounding.