# Lachlan Star Limited

2 September 2011

# LACHLAN STAR ANNOUNCES DRILL RESULTS FROMTORO DEPOSIT

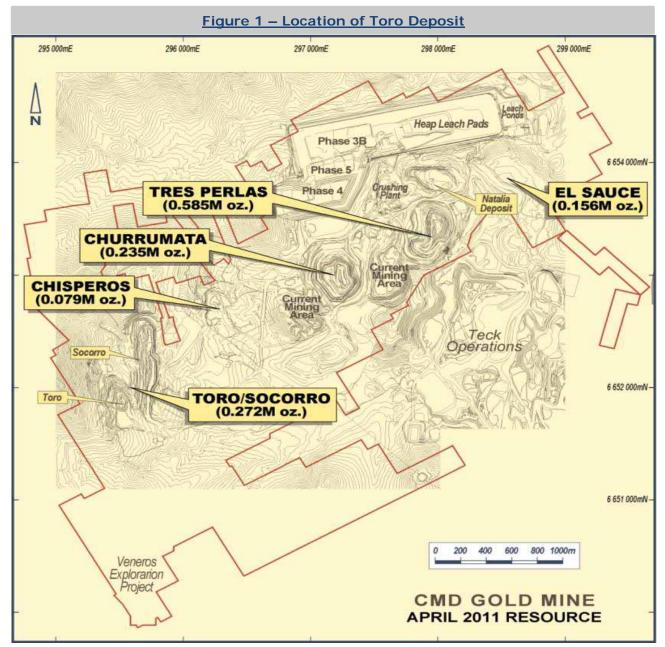
Gold miner, Lachlan Star limited ("Lachlan" or the "Company") (ASX: LSA) is pleased to announce further drill results from the Toro Deposit at its 100% owned CMD Gold Mine in Chile.

## Highlights from the drill program include:

- Ø 7 m grading 12.09 g/t Au from 95m downhole in RCH-2010-06
- Ø 31 m grading 0.90 g/t Au from 118 m downhole in RC-2011-112, including 11 m grading 1.79 g/t Au from 138 m
- Ø 22 m grading 2.29 g/t Au from 188 m downhole in RCH-2011-112
- 14 m grading 0.81 g/t Au from 23 m downhole in RCH 2011-77, including 6 m grading 1.45 g/t Au from 23m

### **Toro Deposit**

The Toro Deposit is located at the western side of the CMD Gold Mine tenements as shown in Figure 1 below and is being mined in three active pits.



The current drilling around the Toro deposit is aimed at increasing the mineral resources, which total 272,000 ounces of gold (84,000 ounces Indicated, 188,000 ounces Inferred category), and upgrading the confidence levels of the Inferred mineral resources. The current mine plan envisages mining 35,000 ounces of gold from the Toro Deposit.

Figure 2 illustrates the location of the significant drill results from the current phase of drilling with respect to the existing pits, and the new Toro 6 pit that was commenced in the June quarter (outline in red).



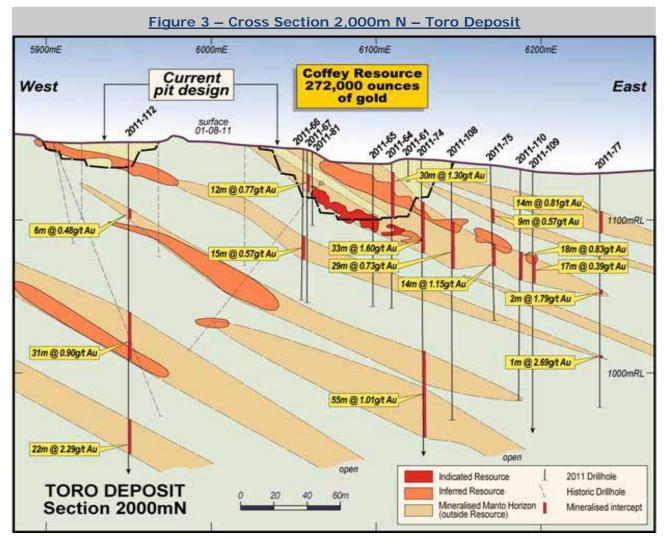


Figure 3 is a cross section along northern 2,000 m N that illustrates the Coffey Indicated and Inferred Mineral Resource, the planned Toro pits and the new drilling that has extended the extent of the Manto mineralisation.

As can be seen from Figure 3, the gold mineralisation in this area consists of multiple stacked zones of Manto mineralisation separated by defined zones of waste. The results from hole 2011-74 (33m grading 1.60 g/t Au and 55m grading 1.01 g/t Au) indicate the potential for the gold mineralisation immediately adjacent to the current pit design, as well as at depth.

The results from hole 2011-112 (31m grading 0.90 g/t Au and 22m grading 2.29 g/t Au) confirm the interpretation of the stacked mineralised zones extending up dip. The results of the current drill program clearly indicate the potential for the resource base to grow significantly from the current 272,000 ounces of gold.





The planned Toro 6 pit is relatively shallow at approximately 35m depth. The results of hole 2011-74 indicate the potential to expand this pit down dip, and hole 2011-77 intersected 14m grading 0.81 g/t Au at a vertical depth of approximately 20m and 90m to the east of the current pit design.

Hole 2010-06 is located further to the south in an area of limited drilling and was drilled in 2010, however the results have not previously been reported. This hole indicates the potential for higher grade zones within the Manto (typically associated with feeder vein structures).



Drilling is ongoing and with the closing of the recent placement to raise gross proceeds of \$15.1 million, a revised and accelerated exploration program is being prepared. The aim of the drill program in the Toro area is to define sufficient multiple stacked Manto zones to justify the mining of a large pit at a relatively low waste to ore ratio.

For and on behalf of the Board

MIMEMIL

Mick McMullen Chairman

For further information please visit www.lachlanstar.com.au or contact

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#### About Lachlan Star Limited

Lachlan Star Limited is an emerging minerals exploration and development company headquartered in Perth, Western Australia. The Company is focused on acquiring and developing assets within the gold and copper sectors within Australia and Chile. The company has a board of directors and management team with an impressive track record of advancing resource projects through to production.

Lachlan Star's current projects include a 100% interest in the CMD Gold Mine in Chile, the Bushranger copper and gold project in New South Wales and the Princhester magnesite deposit in Queensland.

#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Michael McMullen, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr McMullen is employed by McMullen Geological Services Pty Ltd. Mr McMullen 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 of Exploration Results, Mineral Resources and Ore Reserves'. Mr McMullen consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to the Mineral Resources of Toro/Socorro is based on information compiled by David Slater, who is a Member of The Australasian Institute of Mining and Metallurgy. David Slater is employed full time by Coffey Mining Pty Ltd. David Slater 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 of Mineral Resources and Reserves". David Slater consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



Table 1 – Toro Prospect Drill Results										
Hole Id	Grid_N	Grid_E	Grid_Elev	Azimuth	Dip	From	То	Interval	g/t Au	
RCH-2011-77	1,980.00	6,233.80	1,128.80	347.80	-89.10	23	29	6	1.45	
						33	37	4	0.56	
						49	50	1	0.49	
						75	77	2	1.79	
						117	118	1	2.69	
RCH-2011-88	1,819.00	6,042.10	1,143.70	332.10	-89.70	86	89	3	2.62	
						124	126	2	0.88	
RCH-2011-112	1,867.30	5,950.30	1,158.10	0.00	-82.60	8	9	1	0.66	
						39	41	2	0.66	
						52	57	5	0.52	
						65	66	1	0.63	
						74	75	1	0.46	
						118	133	15	0.50	
						135	136	1	0.38	
						138	149	11	1.79	
						188	210	22	2.33	
RCH-2010-06	5,810.67	1,568.72	1,161.98	140.00	90.00	95	102	7	12.09	

