



ANCHOR RESOURCES LIMITED

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ASX/MEDIA RELEASE

THURSDAY, 3 JUNE 2010

High grade antimony and tungsten discovery

Anchor Resources Ltd (ASX code: AHR) is pleased to announce that a new high grade antimony/tungsten shoot has been discovered parallel to the Wild Cattle Creek deposit in northeastern NSW. In addition, further successful results have been achieved on the main breccia zone.

- **New high grade shoot**
 - ▶ Hole 10WRD16 intersected **1.4m at 17.1% Sb and 2.2% WO₃**
 - ▶ Hole 10WRD16W intersected **2m at 14.5% Sb and 1.1% WO₃**
- **Main breccia zone**
 - ▶ Hole 10WRD17 intersected **8m at 2.8% Sb**
- The drill program is now complete with twelve holes drilled
- Assays from final holes still pending
- Antimony price remains at record highs

Managing Director, Trevor Woolfe, commented **“A high grade antimony/tungsten shoot has been intersected approximately 35 metres to the north of the Wild Cattle Creek main breccia zone. It is open at depth and along strike to the west. Anchor is encouraged that this may be the beginnings of a rich new additional resource.”**

Wild Cattle Creek 2010 drill program

Resource estimation and 3D modelling of the Wild Cattle Creek antimony (Sb) deposit in November 2009 identified drill targets to test for potential resource expansion, both down dip and along strike. In addition, some areas previously drilled in the 1960s and 1990s were targeted in the 2010 drill campaign to provide greater confidence in historic drill analyses, as well as quantifying gold (Au) and tungsten (WO₃), which was discovered in the 2009 Anchor campaign.

As reported in our previous ASX release (dated 10 May 2010), significant width and grade of antimony and tungsten were encountered in 10WRD15 - **51.2m at 1.69% Sb** containing a high grade stibnite breccia core (**5.5m at 4.80% Sb**) and tungsten up to **7.7m at 0.61% WO₃**.



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Anchor's deepest hole to date - **10WRD16** - was drilled to test the extensions of this zone, almost 150m deeper. However, before reaching the main structure a 1.4 metre zone of massive, high grade, coarse grained stibnite was intersected. In addition to the contained antimony, this zone also returned excellent tungsten grades – **1.4m at 17.1% Sb and 2.2% WO₃** (see Figure 1).

Following completion of hole 10WRD16, it was decided that a short secondary “wedge” hole would be drilled to test continuity and orientation of this new high grade antimony/tungsten zone. Wedge hole **10WRD16W** also intersected the high grade zone, returning further exciting results – **2.0m at 14.5% Sb and 1.1% WO₃**. The orientation of the new high grade zone is interpreted to be sub-parallel to the main zone, given that preliminary results from the upper levels of 10WRD15 indicate a zone of anomalous gold and antimony which appears to correlate with the high grade results of holes 10WRD16 and its wedge (Figure 1). This new zone lies approximately 35 metres to the north of the main breccia and remains open at depth and along strike.

At depth, hole 10WRD16 successfully encountered the main breccia zone approximately 300m below surface. The structure has shown that it can pinch and swell both along strike and down dip. At this position antimony values were low, while the zone was characterised by gold values of 4.2m at 0.9 g/t Au. This intersection confirms the continuity of the main antimony breccia at depth, and also reaffirms our theoretical deposit model in which the antimony rich zone has a shallow westerly dip (Figure 2).

Drillhole **10WRD17** was targeting a zone higher in the system where grade thickness contouring indicated low grade antimony mineralisation (Figure 2). However, the breccia zone returned very encouraging results of **8m at 2.75% Sb**, with a higher grade core of **3m at 6.14% Sb**. Individual tungsten results were up to **0.60% WO₃** in the peripheral stringer zone in this position.

The best results from these holes are compiled in Table 1, along with all other significant results received to date from the 2010 program. Details of the drillhole locations are presented in Table 2.

The position and magnitude of results in drillhole 10WRD15 (Figure 2) confirm the excellent potential for further expansion of the 2009 resource, particularly down plunge. The Wild Cattle Creek mineralisation remains open both at depth and along strike to the west. Meanwhile, the new high grade antimony/tungsten zone has the potential to form into an important new zone of rich mineralisation.

The 2,223 metre drill program is now complete at the Wild Cattle Creek deposit. Assays from holes 10WRD18, 10WDD19 and 10WRD20 are anticipated in the coming weeks.

With the success of the recent drill program, Anchor is assessing the logistics and planning for follow up drilling in the second half of 2010. In addition, further regional exploration will be undertaken to investigate the potential for similar style deposits.



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Drillhole	From (m)	To (m)	Interval	Antimony (Sb %)	Tungsten (WO ₃ %)	Gold (Au g/t)	Comments
10WDD11	39.5	58.2	18.7m	4.46	0.10	0.10	Previously announced
(incl.)	44.6	48.5	3.9m	3.88	0.24	-	" "
	51.4	56.6	5.2m	9.83	-	0.21	" "
and	58.2	64.5	6.3m	0.31	0.18	-	" "
10WDD12	36.3	50.4	14.1m	2.31	-	0.22	" "
(incl.)	44.2	48.9	4.7m	4.73	-	0.52	" "
10WRD13	105.0	106.0	1.0m	1.03	-	0.20	" "
10WDD14	165.0	168.0	3.0m	2.38	-	0.94	" "
	202.4	203.4	1.0m	8.22	-	0.19	" "
10WRD15	154.8	206.0	51.2m	1.69	-	-	" "
(incl.)	174.6	192.6	18.0m	3.27	-	0.29	" "
(incl.)	182.5	188.0	5.5m	4.80	-	0.44	" "
and	189.6	197.3	7.7m	-	0.61	-	" "
10WRD16	133.3	137.7	4.4m	5.83	0.78	-	New results
(incl.)	134.3	135.7	1.4m	17.07	2.23	-	New results
	348.8	353.0	4.2m	-	-	0.89	New results
10WRD16W	133.5	135.5	2.0m	14.45	1.06	-	New results
10WRD17	106	114	8m	2.75	-	-	New results
(incl.)	106	110	4m	0.86	0.31	-	New results
and	111	114	3m	6.14	-	0.60	New results
10WRD18							Assays awaited
10WRD19							Assays awaited
10WRD20							Assays awaited

Table 1 Results received from current Wild Cattle Creek drill program

Half core sampling was on a metre by metre basis, or to geological boundaries as applicable. RC sampling was on a metre by metre basis and split via a three tier splitter on site. Samples were analysed at the ALS Chemex laboratory in Brisbane for a suite of multi-elements including Sb, Au and W. Au was analysed by fire assay/AAS (Au-AA24) while multi-element analyses were done by aqua regia digest (ME-ICP), with subsequent XRF (ME-XRF15b) analysis of higher grade antimony and tungsten results.



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Hole	Prospect	MGA (WGS84)		Dip	Azimuth	Depth (m)
		Easting	Northing			
10WDD11	WCC	473,018	6,656,197	-55	180	75.0 EOH
10WDD12	WCC	472,917	6,656,164	-60	0	68.8 EOH
10WRD13	WCC	472,892	6,656,275	-75	180	182.6 EOH
10WDD14	WCC	472,896	6,656,274	-75	174	234.3 EOH
10WRD15	WCC	472,783	6,656,311	-60	190	240.0 EOH
10WRD16	WCC	472,784	6,656,315	-70	190	377.1 EOH
10WRD16W	WCC	472,784	6,656,315	-66.4	192.6	148.7 EOH [#]
10WRD17	WCC	472,829	6,656,283	-53	172	144.0 EOH
10WRD18	WCC	472,964	6,656,111	-60	0	170.1 EOH
10WRD19	WCC	472,898	6,656,100	-60	0	195.0 EOH
10WRD20	WCC	472,785	6,656,313	-60	208	267.0 EOH
10JRC01	Jezebel	473,591	6,656,081	-60	180	100 EOH
10JRC02	Jezebel	473,549	6,656,092	-60	180	109 EOH
					Total	2,223.1 m

[#] 10WRD16W – wedge hole commenced at 88.5m

Table 2 Wild Cattle Creek and Jezebel – 2010 drillhole details

Background

Anchor holds 100% of the Bielsdown Project (EL 6388), located 40km west of Coffs Harbour, which includes the old Wild Cattle Creek antimony mine and Jezebel prospect. First production from the mine was in the late 1800s, with mining and exploration undertaken intermittently since that time. Historically, drilling has been carried out in three phases, during the 1960s and mid 1990s, followed by Anchor's first campaign in 2009.

Following its 2009 drill campaign, Anchor upgraded the JORC compliant resource estimate for the Wild Cattle Creek antimony deposit (refer to ASX announcement dated 23 November 2009).

Antimony Price

The antimony price has surged to record levels over recent months as traders report a shortage of available material from the largest producing country - China. Since early April prices have leapt from around US\$7,000/t with some recent reported trades **above \$9,500/t**, equivalent to ~US\$4.30/lb. This is up a staggering 47% since the start of the year.

The situation is thought to be due to a combination of drought related hydropower cuts to smelters in Hunan province, as well as a hard line environmental approach by local government designed to rationalise the number of producers in the province.



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What is antimony?

Stibnite (Sb_2S_3) is the main ore mineral of the element antimony (Sb). Antimony ores are beneficiated and processed into antimony metal or oxide. Antimony mine production is concentrated very heavily in China (91% of world output in 2008 - USGS). Antimony is primarily used as an enhancer of flame retardants, in production of PET plastics or a hardening and strengthening agent for lead and zinc alloys. These alloys are used in lead storage batteries, solder, sheet and pipe metal, bearings, castings, ammunition and pewter, particularly for use in wet-cell batteries.

For further information, contact Trevor Woolfe (Managing Director) at Anchor Resources Limited in Sydney on **02 9279 1231**.

Yours sincerely

ANCHOR RESOURCES LIMITED

Trevor Woolfe - Managing Director

Declaration and JORC Compliance: *The information in this report relating to Exploration Results is based on information compiled by Trevor Woolfe BSc(Hons), MAusIMM. Mr Woolfe is Managing Director and consultant to Anchor Resources Limited. Mr Woolfe has sufficient experience relevant to the assessment of this style of mineralisation to qualify as a Competent Person as defined in the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code". Mr Woolfe consents to the inclusion of the information in the report in the form and context in which it appears.*

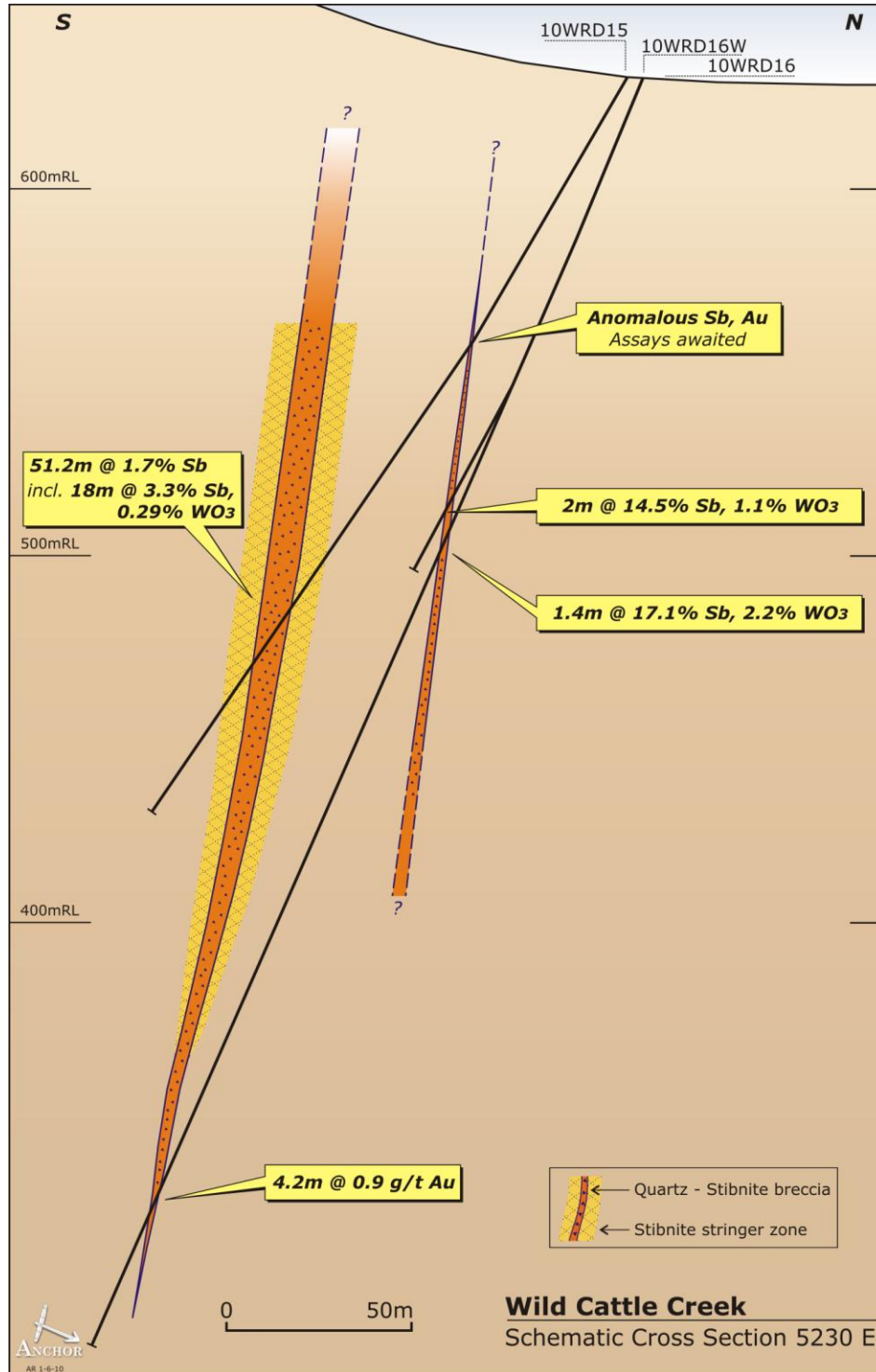


Figure 1



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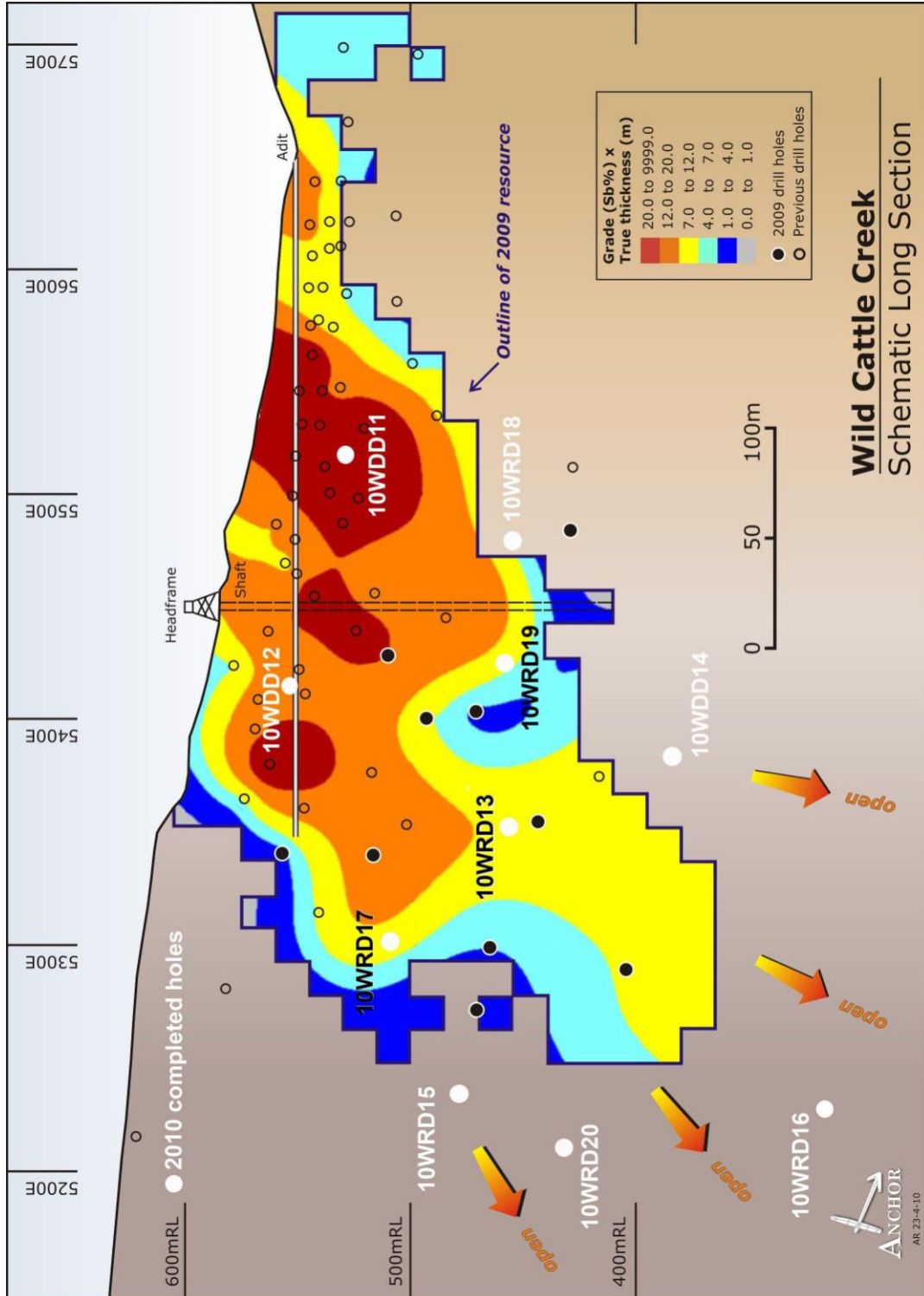


Figure 2