

19 April 2010

**ANGLO AUSTRALIAN RESOURCES NL**  
**ASX ANNOUNCEMENT**

**DRILLING EXTENDS BEDROCK GOLD MINERALISATION AT  
THE DALRAY AND ROGAN JOSH PROSPECTS,  
FEYSVILLE NEAR KALGOORLIE WESTERN AUSTRALIA**

Anglo Australian Resources NL is pleased to announce the results from its latest RC drilling program of 1,369m at the Feysville Project. Drilling targeted bedrock mineralisation beneath the Rogan Josh supergene deposit and possible extensions to the discovery intersection of **6m @ 9.08g/t Au** at the new Dalray prospect.

**Significant results, as listed in Table 1, extend the extent of mineralisation at both prospects.**

Table 1. Significant Intersections Rogan Josh and Dalray Prospects

Prospect	Hole	North	East	Depth	Dip	Azimuth	From	To	M	g/t Au
Rogan Josh	FEC767	6578020	366690	80	-60	270	34	35	1	3.93
Rogan Josh	FEC768	6577940	366760	80	-60	270	29	30	1	5.13
Rogan Josh	FEC769	6577940	366780	80	-60	270	47	51	4	1.47
Rogan Josh	FEC770	6577900	366860	90	-60	270				NSA
Rogan Josh	FEC771	6577840	366915	90	-60	270	73	74	1	1.08
							77	78	1	1
Rogan Josh	FEC772	6577700	367020	85	-60	270	28	29	1	1.87
							39	41	2	1.26
							50	51	1	1.28
							58	59	1	2.43
Rogan Josh	FEC773	6577660	367040	80	-60	270	16	22	6	2.34
Rogan Josh	FEC774	6577660	367060	80	-60	270	21	22	1	1.74
Rogan Josh	FEC775	6577780	366895	90	-60	90	49	53	4	2.23
Rogan Josh	FEC776	6577740	366940	78	-60	90	38	39	1	1.42
							49	51	2	3.37
							54	58	4	1.77
							59	60	1	1.19
Dalray	FEC777	6576440	368155	70	-60	270	68	70	2	3.53
Dalray	FEC778	6576440	368175	76	-60	270				NSA
Dalray	FEC779	6576400	368180	75	-60	270	36	37	1	1.68
Dalray	FEC780	6576400	368220	135	-60	270	76	80	4	1.63
							100	104	4	1.04
Dalray	FEC781	6576360	368205	70	-60	270	30	36	6	2.03
Dalray	FEC782	6576360	368225	110	-60	270	29	30	1	1.17

*Samples were derived from riffle splitting of RC drill chips at 1m intervals then assayed by 50g fire assay. Detection limits for this assay technique is 0.01g/t.*

The Feysville Project, which consists of two mining leases located 16km SSE of Kalgoorlie, is situated in a geological/structural corridor, bounded by the Boulder Lefroy Fault, that hosts the world class plus million ounce deposits of Mt Charlotte, Fimiston, New Celebration, Victory-Defiance, Junction, Argo and Revenge/Belleisle



of St Ives, as well as other deposits such as the 60,000oz Au Hannans South deposit (located 3km north of the Project).

### **Rogan Josh Deposit**

The Rogan Josh deposit is an attractive target with significant supergene and bedrock gold mineralisation already located. It has strong geological affinities to the Hannans South deposit, which is largely a supergene gold deposit occurring within the Hannans South Shear Zone. Previous drilling by Anglo Australian Resources and Western Mining returned intersections such as **8m @ 3.3g/t Au; 2m @ 8.8g/t Au; 4m @ 5.39g/t Au; 3m @ 3.68g/t Au and 2m @ 14.34g/t Au** from a sub-horizontal zone of supergene mineralisation. The zone, as defined by the 1g/t Au limit, is more than 700m long and 2-8m thick. The mineralisation occurs about 10 - 30m below the surface.

The previous drilling programs, although directed primarily at the shallow supergene mineralisation, also discovered bedrock gold mineralisation within carbonate-sericite altered quartz feldspar porphyry with intersections of **4m @ 5.42g/t Au and 6m @ 8.24g/t Au** on the three southernmost sections tested.

Ten drillholes in the latest program targeted this bedrock mineralisation. Most intersected wide zones (up to 21m) of low grade (0.2-0.5g/t Au) gold mineralisation in sericite-carbonate altered quartz feldspar porphyry. (e.g. **21m @ 0.42g/t Au** from FEC771). Narrower higher grade intersections are present in the bedrock (e.g. **2m @ 3.37g/t Au**) within the broader low grade zones of mineralisation.

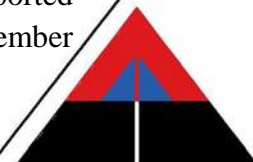
While these holes were primarily designed to test bedrock targets, they also obtained shallow intersections (including **1m @ 5.13g/t Au, 1m @ 3.93 g/t Au and 4m @ 1.47g/t Au**) of supergene mineralisation that enhance the open pit potential of the prospect. The supergene mineralisation was extended southwards by 50m with a shallow intersection of **6m @ 2.34g/t Au** obtained on the southernmost section drilled. The supergene mineralisation still remains open to the south.

Rogan Josh appears to be similar to the Hannans South deposit where gold grades are enhanced in the weathering profile as a sub-horizontal blanket overlying broad zones of generally low grade mineralisation in the underlying bedrock shear zone.

**The Company will, therefore, now focus on the potential to mine the supergene mineralisation in a shallow open pit.**

### **Dalray Deposit**

The Dalray deposit is a zone of bedrock mineralisation that occurs beneath transported cover 1.7km to the south of Rogan Josh. It was discovered by the Company in November 2009 when one hole intersected **6m @ 9.08g/t Au**. Re-assay of this same intersection



by the more reliable screen fire assay method indicates coarse gold is present, with the intersection upgraded to **6m @ 10.03g/t Au** (including **2m @ 25.69g/t Au**).



Figure 1. RC Drilling at the Dalray Prospect

The recent drilling program was designed as a limited initial followup of the discovery intersection. The orientation of the mineralisation could not be determined from the single discovery intersection and the six drillholes in the latest program were located as bold stepout holes. Five of the six holes, nevertheless returned intersections of interest (including **6m @ 2.03g/t Au and 2m @ 3.53g/t Au**), indicating that the Dalray mineralisation potentially has considerable extent. The current drilling has demonstrated the strike extent of the mineralisation to be at least 100m and the mineralisation remains open to both the north and south.

**Further drilling following up these promising initial results is planned.**



**For further information:**

**Angus C. Pilmer – Executive Director**

**Peter Komysan – General Manager Exploration**

**Telephone: (08) 9382 8822**

**Telephone: (08) 9382 8822**

**Attribution**

Information in this Report relating to geological data has been compiled by the Anglo Australian Resources NL Exploration Manager, Peter Komysan, who:

- is a full-time employee of Anglo Australian Resources NL;
- has relevant experience in relation to the mineralisation being reported on as to qualify as a Competent Person as defined by the *Australasian Code for Reporting Identified Mineral Resources and Ore Reserves*.
- is a Member of the Australasian Institute of Mining and Metallurgy and is a Member of the Australian Institute of Geoscientists and has had more than twenty years' experience in the field of activity reported herein;
- has consented in writing to the inclusion of this data.



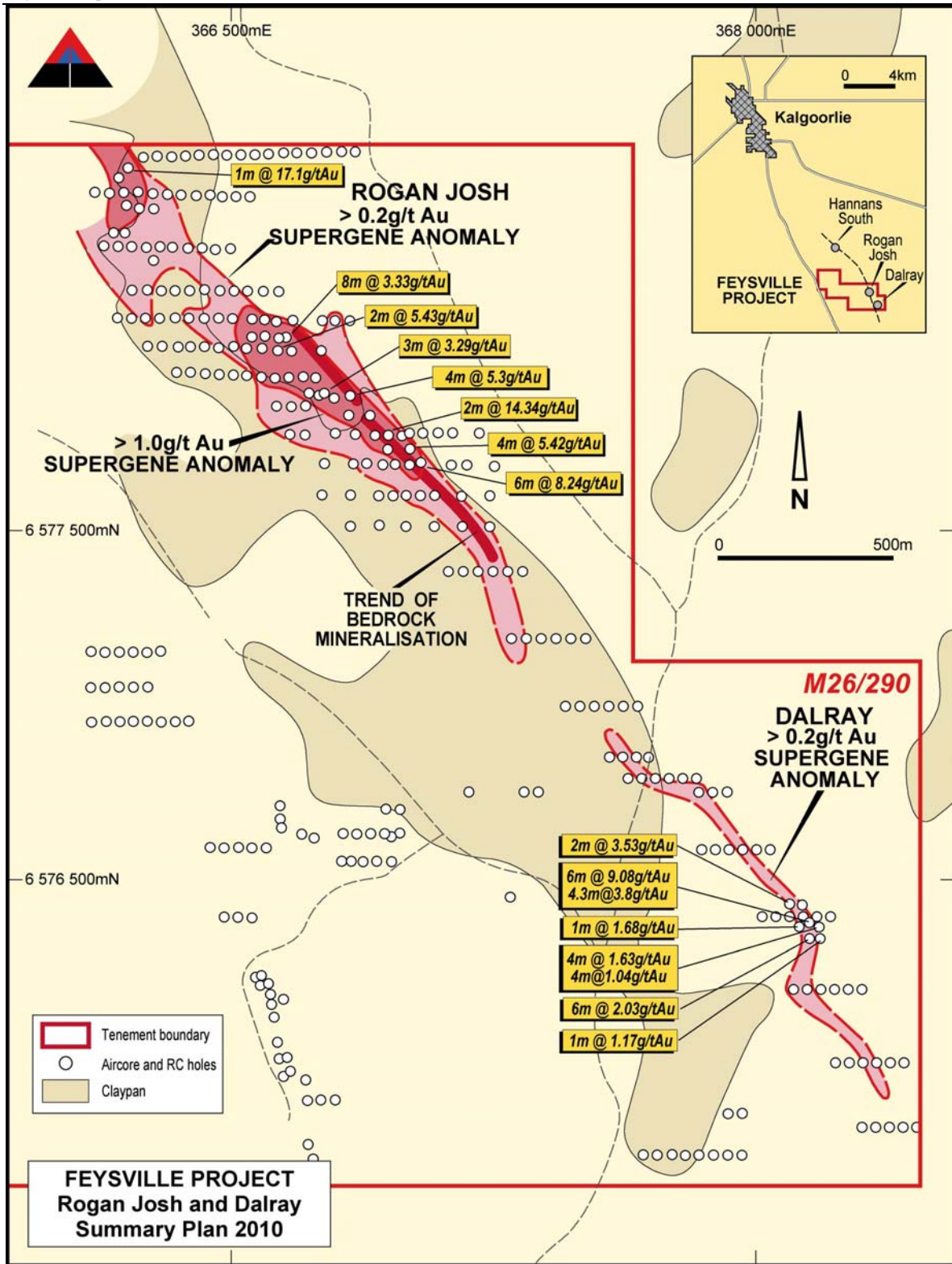


Figure 2. Rogan Josh and Dalray Summary Plan

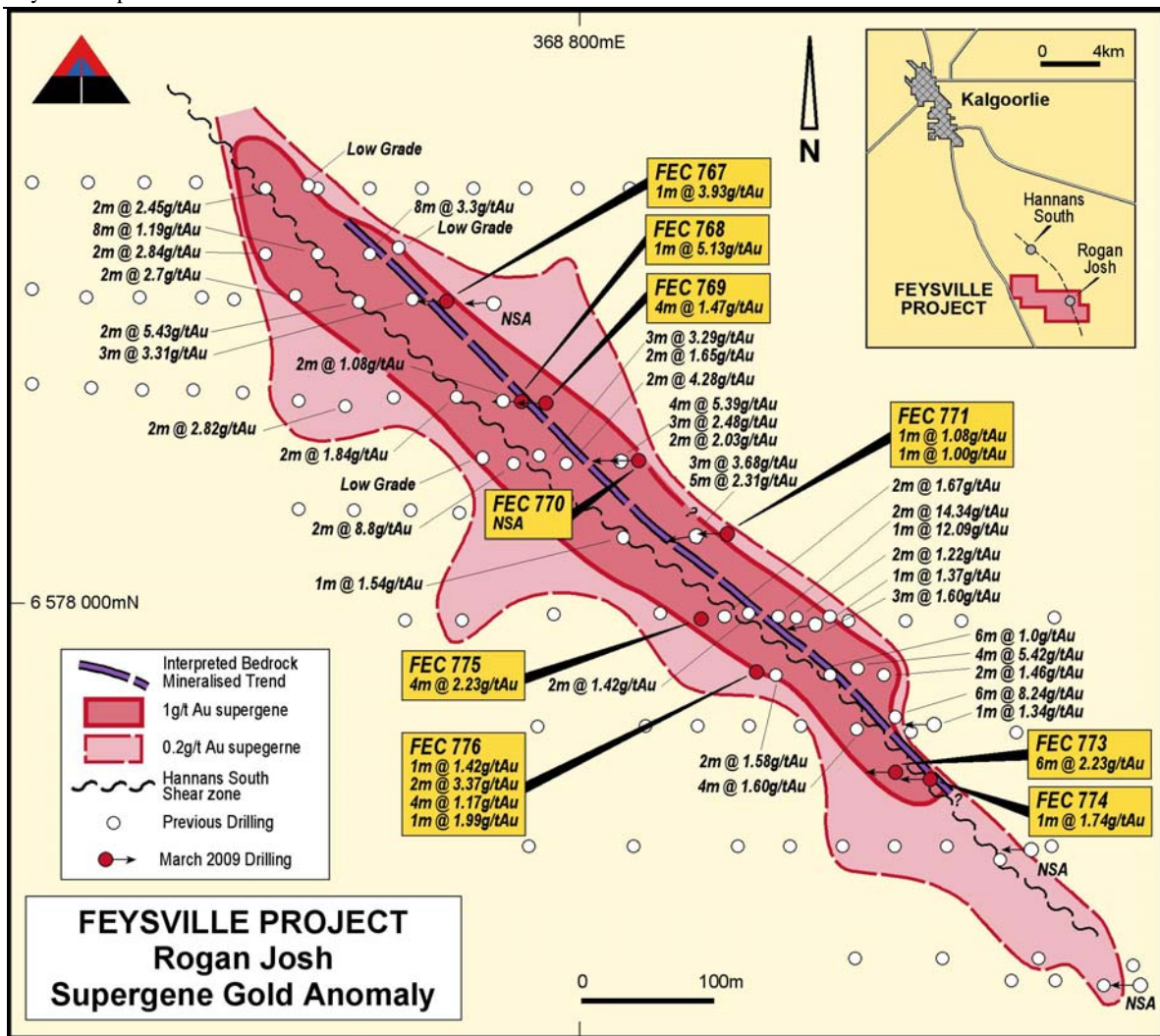


Figure 3. Rogan Josh Summary Plan