



ASX Release – 5 September 2007

IN-FILL DRILLING RESULTS JUMP-UP DAM PROJECT

HIGHLIGHTS

Recent RC drill results from mainly 20m x 20m drilling at 0.5% Ni cut-off include:

- 38m at 1.49% Ni from surface;
- 26m at 1.51 Ni from 2m depth;
- 32m at 1.53% Ni from surface;
- 18m at 2.04% Ni from surface;
- 22m at 1.61% Ni from surface;
- 26m at 1.39% Ni from 10m including 2m at 6.12% Ni from 24m (highest nickel grade to date from Jump-up Dam).

Heron Resources Limited (**ASX: HRR**) ("Heron") is pleased to announce positive reverse circulation (RC) drilling results from current in-fill drilling at its wholly owned Jump-up Dam nickel laterite project located 130 kilometres north-east of Kalgoorlie. The in-fill drilling program is being undertaken as part of Heron's feasibility study for the Jump-up Dam project. The initial pre feasibility study ("PFS") for Jump-up Dam is to determine the viability for a minimum of 10,000tpa nickel production.

The in-fill drilling is being undertaken to improve the confidence level in the Mineral Resource estimate for the project with the Mineral Resource status being upgraded from Indicated to Measured. Since the beginning of June 2007 388 RC drill holes for 17,300m have been completed and drilling is ongoing, as part of the current program. This program will include optimising the position of the trial pit locations. Encouragingly, the mineralisation is extending up to the surface in many of these drill areas.

Figure 1 shows the current results for the latest drilling in the north-west corner of the project and demonstrates the good continuity of the higher grade mineralisation between and along the drill sections. JDRC2224 has returned the highest grade drilling result returned to date from the project of 6.12% Ni over a 2m interval from 24m depth. This is significant because the hole is located some 150m south of main high-grade zone on the western side and may be part of further previously unrecognised high grade domain.

Leading on from this drilling, the trial mining and leaching will be an important stage towards the completion of the definitive feasibility study ("DFS") for the Jump-up Dam project and is scheduled to commence in late 2007. The DFS work is expected to take 10 months and begin after review of the PFS to be delivered in the last quarter of 2007.

Heron Resource's Managing Director, Mr Mathew Longworth, said that the results from the in-fill drilling to date were living up to Heron's expectations leading in to the current PFS program.

"We are seeing the drilling demonstrate the continuity of the higher grade zones, which is great news for the continuing feasibility work on Jump-up Dam. As a bonus to this in-fill drilling work, we are particularly encouraged to see some new zones identified, including recording the highest nickel grade interception to date at Jump-up Dam, with 6.12% nickel over two metres.

"These results give us great encouragement that we will be able to upgrade substantial portions of the current Indicated Mineral Resource estimate at Jump-up Dam to the Measured category, over the course of the feasibility studies."

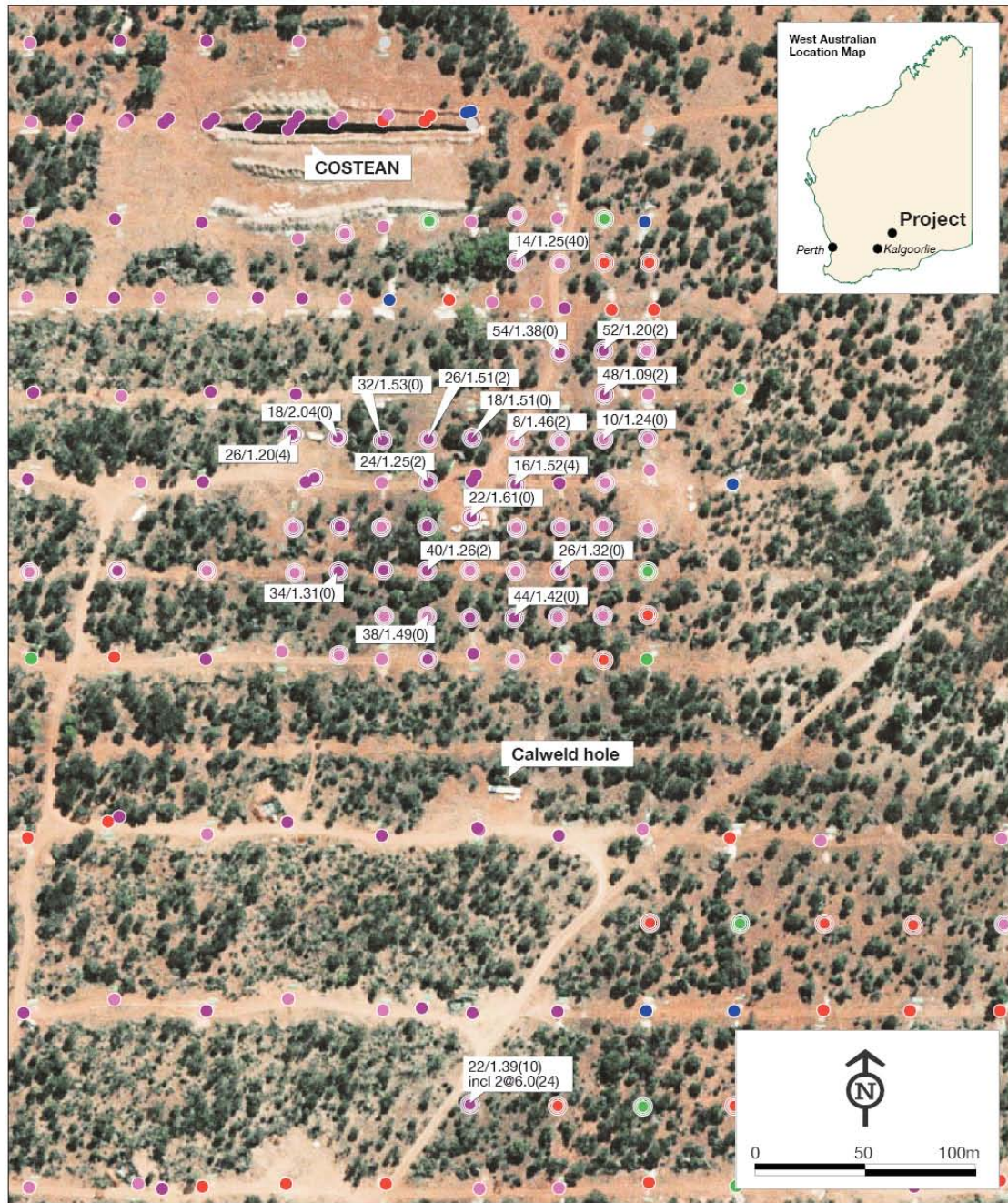


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The exploration and Mineral Resource information in this report is based on information compiled by David von Perger who is a member of Australian Institute of Mining and Metallurgy. David von Perger is a full time employee of Heron Resources Limited. David von Perger has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the exploration activity that he is undertaking to qualify as Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. David von Perger consents to the inclusion in this report of the matters based on his information in the form and context that it appears

Figure 1 Jump-up Dam Recent Drilling in North West Zone



Jump-up Dam Project
North West Zone

20m x 20m Infill RC Drill Results
Summary on Aerial Photography

Legend:

- Recent Infill RC Drillhole
- Pre June07 RC Drillhole

Drillhole significant intercept (0.5% cut-off)

44/1.42 (0)
= 44m grading 1.42% Ni
from 0m depth

Max Ni% in hole

■	>2% Ni	2
■	1.25	1.25
■	0.75	0.75
■	0.5	0.5
■	0.25	0.5

Table 1 Significant Intercepts at 0.5% Ni Cut-off and >1% Ni

Hole	North	East	Zone	From	To	Width	Ni%	Co%
JDRC0695	6,712,962	408,340	West	4	32	28	1.01	0.03
JDRC0696	6,712,960	408,380	West	6	52	46	1.09	0.04
JDRC0701	6,713,000	408,440	West	0	26	26	1.32	0.03
JDRC0702	6,713,000	408,420	West	2	6	4	1.07	0.05
JDRC0704	6,713,000	408,380	West	0	38	38	1.49	0.06
JDRC0705	6,713,000	408,360	West	0	48	48	1.16	0.09
JDRC0706	6,713,000	408,340	West	16	48	32	1.34	0.04
JDRC0709	6,713,020	408,319	West	22	54	32	1.08	0.13
JDRC0710	6,713,020	408,340	West	0	34	34	1.31	0.06
JDRC0711	6,713,020	408,359	West	0	14	14	1.06	0.16
JDRC0711	6,713,020	408,359	West	16	44	28	1.07	0.04
JDRC0712	6,713,020	408,380	West	2	42	40	1.26	0.05
JDRC0713	6,713,042	408,329	West	2	36	34	1.06	0.07
JDRC0714	6,713,040	408,381	West	2	26	24	1.25	0.03
JDRC0715	6,713,060	408,480	West	0	22	22	1.16	0.03
JDRC0716	6,713,060	408,460	West	0	10	10	1.24	0.03
JDRC0717	6,713,059	408,440	West	0	34	34	1.20	0.05
JDRC0718	6,713,059	408,420	West	2	10	8	1.46	0.16
JDRC0719	6,713,060	408,400	West	0	18	18	1.51	0.03
JDRC0720	6,713,060	408,381	West	2	28	26	1.51	0.06
JDRC0721	6,713,059	408,360	West	0	32	32	1.53	0.06
JDRC0722	6,713,061	408,339	West	0	18	18	2.04	0.08
JDRC0723	6,713,062	408,319	West	4	30	26	1.20	0.07
JDRC0738	6,713,140	408,420	West	40	54	14	1.25	0.05
JDRC0743	6,713,161	408,421	West	4	36	32	1.07	0.04
JDRC0746	6,713,099	408,440	West	0	54	54	1.38	0.06
JDRC0747	6,713,100	408,460	West	2	54	52	1.20	0.04
JDRC0749	6,713,080	408,460	West	2	50	48	1.09	0.04
JDRC0753	6,713,000	408,240	West	22	32	10	1.17	0.09
JDRC2064	6,711,762	408,520	West	10	64	54	1.35	0.07
JDRC2069	6,711,840	408,519	West	10	44	34	1.03	0.05
JDRC2071	6,711,843	408,679	West	8	38	30	1.57	0.04
JDRC2074	6,711,919	408,520	West	14	42	28	1.34	0.07
JDRC2203	6,712,979	408,361	West	4	34	30	1.13	0.05
JDRC2204	6,712,979	408,380	West	2	46	44	1.08	0.04
JDRC2205	6,712,979	408,399	West	0	46	46	1.07	0.02
JDRC2206	6,712,979	408,419	West	0	44	44	1.42	0.1
JDRC2208	6,712,980	408,460	West	0	28	28	1.04	0.03
JDRC2211	6,713,020	408,460	West	0	12	12	1.09	0.02
JDRC2214	6,713,025	408,400	West	0	22	22	1.61	0.06
JDRC2215	6,713,039	408,420	West	4	20	16	1.52	0.06
JDRC2216	6,713,040	408,461	West	0	22	22	1.17	0.03
JDRC2224	6,712,758	408,399	West	10	36	26	1.39	0.09
JDRC0774	6,713,052	408,318	West	12	20	8	1.23	0.09
JDRC0685	6,713,240	409,599	East	6	36	30	1.06	0.08

Table 1 Continued Significant Intercepts at 0.5% Ni Cut-off and >1% Ni

Hole	North	East	Zone	From	To	Width	Ni%	Co%
JDRC2003	6,711,919	410,117	East	0	30	30	1.04	0.06
JDRC2004	6,711,920	410,040	East	0	58	58	1.18	0.12
JDRC2014	6,711,999	410,200	East	22	42	20	1.04	0.07
JDRC2015	6,712,000	410,280	East	0	30	30	1.02	0.06
JDRC2028	6,712,399	409,960	East	36	54	18	1.03	0.04
JDRC2040	6,712,240	409,560	East	14	22	8	1.06	0.02
JDRC2052	6,712,160	409,959	East	20	24	4	1.14	0.08
JDRC2085	6,711,881	410,119	East	20	50	30	1.25	0.07
JDRC2086	6,711,879	410,160	East	14	60	46	1.02	0.05
JDRC2088	6,711,880	410,240	East	14	22	8	1.06	0.14
JDRC2123	6,711,797	410,159	East	16	54	38	1.05	0.04
JDRC2128	6,711,901	410,081	East	8	64	56	1.08	0.12
JDRC2129	6,711,904	410,100	East	4	66	62	1.01	0.06
JDRC2131	6,711,883	410,100	East	10	48	38	1.18	0.06
JDRC2133	6,711,880	410,020	East	6	48	42	1.17	0.08
JDRC2134	6,711,881	409,980	East	0	50	50	1.02	0.07
JDRC2137	6,711,900	410,020	East	2	48	46	1.17	0.12
JDRC2139	6,711,918	410,060	East	2	66	64	1.18	0.08
JDRC2143	6,711,939	409,980	East	36	50	14	1.05	0.06
JDRC2146	6,711,938	410,040	East	0	46	46	1.42	0.09
JDRC2147	6,711,939	410,060	East	0	56	56	1.15	0.06
JDRC2171	6,711,779	410,059	East	16	52	36	1.07	0.03
JDRC2173	6,711,779	410,100	East	24	30	6	1.30	0.11
JDRC2177	6,711,800	410,020	East	12	18	6	1.65	0.17
JDRC2195	6,711,859	410,019	East	44	60	16	1.04	0.04
JDRC2197	6,711,859	410,060	East	32	60	28	1.07	0.03
JDRC2199	6,711,859	410,100	East	18	32	14	1.01	0.05
JDRC0839	6,711,929	410,050	East	12	20	8	1.05	0.05
JDRC0844	6,711,939	410,050	East	16	20	4	1.41	0.06
JDRC0853	6,711,949	410,040	East	0	10	10	1.14	0.06