

10 September 2010

Herencia Resources plc
(“Herencia” or the “Company”)

High Copper and Silver Grades Confirmed at 'Doris'

(Paguanta Project in Northern Chile)

Highlights:

- **Further surface sampling at ‘Doris’ prospect confirms recent high grade assays**
- **Copper assays up to 3.3% copper**
- **Silver assay up to 617g/t silver (19.8 oz/t)**
- **Copper result also returned from a surface sample to the west of La Rosa**

Herencia Resources Plc (AIM: HER) is pleased to advise the confirmation of high grade surface copper and silver assay results from further sampling at the 'Doris' prospect at its Paguanta Project in northern Chile. The high grade assay results were obtained from 'rock-chip' sampling over a distance of approximately 750m, and included the area previously sampled and announced to the Market on 12 August 2010. The results are tabled below:

Table 1: Surface sampling assay results

Sample no.	Northing	Easting	Copper Grade (%)	Silver Grade (g/t)
813067	7 811 952	493 584	0	<0.2
813068	7 811 952	493 854	0	1
813069	7 811 971	493 570	1.4	61
813070	7 810 771	495 697	1.0	159
813071	7 810 768	495 700	1.6	151
813072	7 810 769	495 703	0.9	131
813073	7 810 496	495 753	1.8	88
813074	7 810 492	495 754	1.7	265
813075	7 810 817	495 670	2.2	290
813076	7 810 809	495 681	1.6	115
813077	7 810 826	495 706	2.6	617
813078	7 810 812	495 712	3.3	379
813079	7 810 806	495 713	2.3	237

*All samples assayed by ALS La Serena 1kg 85% passing 75 micron HF-HNO3 - HClO4 digest
AAS AA26 ore grade finish DL - Pb 0.01-30%, Zn 0.01 -30%, Ag 1-1500ppm,
Sample ID co-ordinate grid is PSAD56 UTM Zone 19S.*

In addition to the above results, two lead assays of **1.57%** and **1.64%** were returned from samples 813070 and 813071 respectively. Of note is that sample 813069, which returned 1.4% copper and 61g/t silver, was taken on the western edge of the La Rosa porphyry copper target.

Commenting on the results, Managing Director Michael Bohm stated:

“It is pleasing to confirm the recent high grade copper and silver surface assays at the 'Doris' prospect. We will be looking to follow-up with a systematic mapping and sampling program at Doris over the next two or three months to further investigate this very significant copper target.

Our immediate focus, however, is to complete all technical work to allow us to finalise and announce an updated Mineral Resource Estimate (“MRE”) for Paguanta. We expect to receive the completed drill hole database early next week, which will allow our Geological Consultants to

update the MRE and complete their QA/QC protocols. We anticipate announcing the 2010 Mineral Resource Estimate by month end.

We also expect to release the results of our Dense Media Separation (“DMS”) test work during September, so it will be a busy month for us here at Herencia.”

References in this announcement to exploration results and potential have been approved for release by Mr Michael Bohm (BAppSc Mining Engineering WASM) and Mr Antonio Valverde (Bsc Geology Universidad Complutense de Madrid), both with more than 15 years' relevant experience in the field of activity concerned. Mr Bohm is a Member of the Australasian Institute of Mining and Metallurgy. Both Mr Bohm and Mr Valverde have consented to the inclusion of the material in the form and context in which it appears.

Enquiries:

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