

23 June 2010

Herencia Resources plc

(“Herencia” or the “Company”)

Continued High Grade Intercepts

(Paguanta Zinc-Lead-Silver-Gold Project in Northern Chile)

Highlights:

- **High grade and broad intersection in the "New Vein" position, 300m further east from previous intersections**
- **High grade intersected adjacent to Cathedral vein**
- **Mineralisation observed in core in holes above and below DD41 and DD43**

Herencia Resources Plc (AIM: HER) is pleased to advise that assay results have been received from a further four holes in the current diamond drill program at the Company’s flagship Paguanta Project in northern Chile.

- PTDD049 intersected mineralisation at a number of points down the hole, the best being:
7.6m at 4.3% zinc, 2.0% lead, 247g/t silver and 0.14g/t gold from 186m including **4.4m at 6.4% zinc, 2.1% lead, 274g/t silver and 0.19g/t gold**

The significance of this mineralisation is that it is either a 300m eastern continuation of the New Vein, previously announced to the market, or it is an entirely new mineralised vein.

- Hole PTDD048 intersected 7m at 6.7% zinc, 1.0% lead, 67g/t silver and 0.16g/t gold from 193m including **4m at 10.6% zinc, 0.8% lead, 93g/t silver and 0.25g/t gold**.

This mineralisation appears to occur between the Cathedral and Central veins. At this stage it is interpreted that the mineralisation is part of the Cathedral vein. The Company plans to drill a hole immediately along strike to test for a possible extension to this high grade zone.

- Hole PTDD050 intersected 1.5m at 3.88% zinc, 1.0% lead, 65g/t silver and 0.08g/t gold from 110.3m and whilst the grade is moderate, it confirms the Cathedral remains open to the east.

Importantly, in addition to the above assay results, both PTDD051 and PTDD052 have intersected visible base metal sulphide mineralisation, 50m above and 30m below (respectively) the high grade previously intercepted in PTDD043 (7.50m at 7.1% zinc, 7.3% lead, 324g/t silver and 0.20g/t gold from 189.5m including 4.95m at 9.5% zinc, 10.6% lead, 467g/t silver and 0.22g/t gold). Assay results for these two holes will be available in July.

The final hole in the current program will be collared prior to 30 June and drilling is scheduled for completion in the first week of July. The Company has completed just over 5,000m to date. It is anticipated that all assay results will be returned by end-July 2010 with an update to the Mineral Resource Estimate expected by late August/early September 2010.

Commenting on the assay results, Managing Director Michael Bohm stated:

“Hole PTDD049 is shaping up as perhaps one of the most significant holes we have seen to date. As we near the completion of our fourth drill Program at Paguanta, we are still intersecting new and broad zones of high grade mineralisation. This particular intersection represents either a significant continuation of the 'New' vein or an entirely new vein, and bodes well for potentially adding to the resource base”.

Table 1 - Results to date from the 2010 drill program at Paguanta Project:

Hole ID	Easting	Northing	Dip/Azi (degrees)	From (m)	To (m)	Width (m)	Zinc Grade (%)	Lead Grade (%)	Silver Grade (g/t)	Gold Grade (g/t)
PTDD035	494433	7809547	-45/180	59.00	69.50	10.50	5.1	1.0	63	0.27
				<i>including 2.17m @ 17.6%Zn, 3.3% Pb, 224 g/t Ag, 1.08g/t Au</i>						
				100.00	100.55	0.55	2.0	1.8	89	0.55
				148.55	149.4	0.85	2.2	0.7	28	0.10
				158.75	162.25	3.50	1.8	0.6	30	0.36
PTDD036	494355	7809530	-45/180	139.80	142.80	3.00	2.0	0.8	41	0.19
				<i>including 1.0m @ 3.6%Zn, 0.9% Pb, 56g/t Ag, 0.45g/t Au and 0.25m @ 8.4%Zn, 5.0% Pb, 193g/t Ag, 0.36g/t Au</i>						
				148.80	153.00	4.20	1.8	0.1	12	0.30
				<i>including 0.7m @ 2.8%Zn, 0.1% Pb, 10g/t Ag, 0.14g/t Au</i>						
PTDD037	494228	7809662	-47/180	177.00	182.00	5.00	8.2	0.2	25	0.52
PTDD038	494360	7809417	-54/300	110.20	114.00	3.80	2.9	1.2	68	0.30
				<i>including 1.6m @ 5.0% Zn, 1.9% Pb, 102g/t Ag, 0.44g/t Au</i>						
				243.80	246.20	2.40	3.6	0.7	36	0.61
				<i>including 0.9m @ 6.2% Zn, 0.3% Pb, 26g/t Ag, 1.42g/t Au</i>						
				274.40	276.90	2.50	5.6	0.8	71	0.22
				<i>including 0.8m @ 10.4% Zn, 0.9% Pb, 100g/t Ag, 0.31g/t Au</i>						
PTDD039	494165	7809584	-50/180	114.20	114.84	0.65	2.0	1.7	87	0.24
PTDD040	494165	7809584	-63/180	83.90	84.60	0.70	3.9	3.0	108	0.38
PTDD041	494553	7809674	-49/173	78.00	80.50	2.50	2.5	0.6	63	0.08
				<i>including 0.5m @ 10.0% Zn, 2.6% Pb, 314g/t Ag, 0.32g/t Au</i>						
				185.00	195.00	10.00	5.8	2.4	126	0.27
				<i>including 3.2m @ 12.0% Zn, 4.5% Pb, 230g/t Ag, 0.56g/t Au</i>						
				218.00	220.00	2.00	2.6	0.8	55	0.16
				227.00	229.00	2.00	2.0	0.9	39	0.04
				246.40	247.30	0.90	2.6	1.3	96	0.28
				250.00	251.00	1.00	2.1	1.2	77	0.09
				255.00	256.00	1.00	3.4	0.5	39	0.04
PTDD042	494553	7809674	-60/173	72.00	73.00	1.00	2.2	0.6	57	0.04
				81.00	82.00	1.00	2.1	1.2	83	0.24
				86.00	86.90	0.90	4.2	2.1	194	0.27
				271.90	273.65	1.75	2.8	2.0	117	0.03
				277.00	279.00	2.00	1.9	0.9	52	0.02
				285.60	286.00	0.40	3.5	5.4	274	0.04
PTDD043	494553	7809674	-45/150	95.00	96.00	1.00	2.1	0.01	2	0.04
				183.50	184.50	1.00	1.5	0.4	30	0.11
				189.50	197.0	7.50	7.1	7.3	324	0.20
				<i>including 4.95m @ 9.5% Zn, 10.6% Pb, 467g/t Ag, 0.22g/t Au</i>						
PTDD044	494553	7809674	-67/196	85.50	86.00	0.50	2.4	0.8	73	0.18
				107.50	108.00	0.50	2.0	0.9	62	0.22
PTDD045	494388	7809660	-60/180	20.00	21.00	1.00	1.9	1.1	1,650	0.61
				101.20	101.50	0.30	2.6	0.7	26	0.04
				108.00	109.00	1.00	1.8	5.4	284	0.02
				169.60	170.30	0.70	2.6	1.3	198	0.48
PTDD046	494388	7809660	-55/180	62.75	63.50	0.75	2.7	2.5	310	0.15
				84.50	85.00	0.50	2.7	1.9	589	0.23
PTDD047	494303	7809690	-50/173	Hole Abandoned at 2m						
PTDD048	494303	7809690	-50/173	69.00	71.00	2.00	2.1	0.4	48	0.09
				193.00	200.00	7.00	6.7	1.0	67	0.16
				<i>including 4.00m @ 10.6% Zn, 0.8% Pb, 93g/t Ag, 0.25g/t Au</i>						
				238.25	239.40	1.15	9.1	3.4	154	0.21
				242.00	243.00	1.00	7.8	1.5	104	0.29
				355.90	357.40	1.50	1.3	0.1	14	0.07
PTDD049	494729	7809572	-45/180	165.45	166.00	0.55	2.9	1.3	111	0.11
				186.00	193.60	7.60	4.3	2.0	247	0.14
				<i>including 4.40m @ 6.4% Zn, 2.1% Pb, 274g/t Ag, 0.19g/t Au</i>						
PTDD050	494740	7809672	-45/200	109.40	112.90	3.50	2.3	0.75	59	0.09
				<i>including 1.50m @ 3.5% Zn, 1.0% Pb, 65g/t Ag, 0.08g/t Au</i>						

Metreage quoted relate to down-hole intersections

All holes 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,

AAS AA24 ore grade finish Au 0.005 - 10ppm Au DL fire assay

Hole ID co-ordinate grid is PSAD56 UTM Zone 19S.

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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