

# Herencia Resources plc

("Herencia" or the "Company")

## One of the Best Assay Results to Date at Patricia

### Highlights:

Continued high grade assay results from the 2011 Patricia drilling program at Paguanta include:

- **20.0m at 8.0% zinc, 3.8% lead, 180g/t silver and 0.54g/t gold** in PTDD093 including:
  - **7.1m at 12.9% zinc, 5.1% lead, 266g/t silver and 1.27g/t gold** and
  - **5.0m at 10.0% zinc, 5.6% lead, 240g/t silver and 0.26g/t gold**
- **4.0m at 5.2% lead and 237g/t silver** from 43m in PTDD073

Herencia Resources is pleased to provide further high grade drill results in relation to its Paguanta Project (Herencia 70% owner) in northern Chile:

Results from diamond drill hole PTDD093 include a broad high grade intersection of **20m at 8.0% zinc, 3.8% lead, 180g/t silver and 0.54g/t gold** from 167.5m including:

- **7.1m at 12.9% zinc, 5.1% lead, 266g/t silver and 1.27g/t gold** from 168.5m
- **1.0m at 8.2% zinc, 6.1% lead, 253g/t silver and 0.18g/t gold** from 178.5m
- **5.0m at 10.0% zinc, 5.6% lead, 240g/t silver and 0.26g/t gold** from 180.5m

Results from diamond drill hole PTDD073 includes **4.0m at 5.2% lead and 237g/t silver** from 43m.

Both holes targeted the Cathedral vein.

All significant intersections returned from this current drilling program are presented in Appendix 1.

Herencia's Managing Director Michael Bohm commented "*Patricia continues to impress with numerous high grade assay results within broad widths of mineralisation. Diamond drill hole PTDD093 is a recent and outstanding example of this. It is also pleasing to note the high silver grade from near surface in hole PTDD073.*

*This year's drilling program at Paguanta is progressing well with over 15,000 metres now drilled and we remain on track for drilling to be completed by year-end and all assay results to be returned by February 2012."*

For further information, please contact:

Michael Bohm, Herencia Resources plc	+61 8 9481 4204
Katy Mitchell, WH Ireland Limited	+44 161 832 2174
Simon Courtenay, Broker Profile	+44 207 448 3244

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. Mr Bohm and Mr Valverde have consented to the inclusion of the material in the form and context in which it appears.

**Appendix 1 – Assay Results from 2011 Patricia Drilling:**  
(All widths stated are down-hole intersections)

Hole ID	Easting	Northing	Dip/Az. (degrees)	From (m)	To (m)	Width Down-hole (m)	Zinc Grade (%)	Pb Grade (%)	Silver Grade (g/t)	Gold Grade (g/t)		
PTDD059	494942	7809421	-50/095	113.07	115.05	1.98	0.60	0.20	23	0.52		
PTDD060	494942	7809421	-65/085	98.50	99.50	1.00	0.80	0.90	107	0.01		
				129.50	131.00	1.50	0.62	0.28	27	0.01		
PTDD061	494310	7809812	-45/176	35.50	37.50	2.00	2.24	0.41	36	0.05		
				45.00	49.95	4.95	1.83	1.22	114	0.11		
PTDD063	494224	7809663	-54/179	142.00	143.00	1.00	1.07	0.16	10	0.05		
				202.00	204.40	2.40	7.07	1.54	72	0.19		
PTDD064	494250	7809755	-47/310	30.00	34.00	4.00	2.42	0.33	40	0.13		
PTDD065	494227	7809782	-45/149	34.00	43.50	9.50	3.48	3.00	103	0.20		
				<i>including 1.00m @ 7.05% Zn, 6.77% Pb, 247g/t Ag and 0.30g/t Au from 34m</i>								
				<i>and 1.00m @ 13.30% Zn, 6.20% Pb, 228g/t Ag and 1.12g/t Au from 42.5m</i>								
				52.50	57.00	4.50	5.55	2.54	120	0.18		
PTDD066	494298	7809692	-50/185	68.00	70.00	2.00	3.10	0.71	89	0.11		
				189.20	193.00	3.80	1.38	0.16	18	0.06		
PTDD067	494219	7809835	-45/313	21.00	52.50	31.50	1.96	0.05	26	0.02		
				<i>including 2.00m @ 4.20% Zn, 0.17% Pb and 4.2g/t Ag from 43.5m</i>								
PTDD069	494353	7809600	-53/194	90.00	91.00	1.00	1.6	0.1	17	0.24		
				138.00	139.00	1.00	2.37	0.65	35	0.26		
				191.00	192.00	1.00	2.78	0.19	16	0.05		
				197.00	205.00	8.00	3.33	0.69	43	0.15		
				<i>including 2.00m @ 7.79% Zn, 1.32% Pb, 103g/t Ag and 0.34g/t Au from 203m</i>								
PTDD070	494353	7809669	-48/172	142.00	143.00	1.00	2.51	0.28	15	0.03		
PTDD072	494657	7809652	-54/201	165.00	170.00	5.00	2.4	0.9	80	0.16		
				175.00	176.00	1.00	3.0	0.8	87	0.67		
PTDD073	494550	7809600	-54/180	43.00	47.00	4.00	0.9	5.2	237	0.16		
				100.00	101.00	1.00	4.0	0.4	34	0.2		
				115.00	116.00	1.00	2.4	4.7	278			
				138.00	141.00	3.00	4.5	2.5	133	0.50		
				181.90	188.00	6.10	3.1	1.0	77	0.18		
				241.00	261.00	20.00	3.0	1.4	80	0.08		
				<i>including 6.00m @ 5.9% Zn, 2.6% Pb, 144g/t Ag and 0.12g/t Au from 253m</i>								
PTDD074	494400	7809600	-58/180	24.00	27.00	3.00	2.42	0.80	88	0.08		
				165.90	173.40	7.50	9.05	1.95	103	0.21		
				<i>including 3.70m @ 13.60% Zn, 2.13% Pb, 126g/t Ag and 0.28g/t Au from 169.7m</i>								
				193.00	196.00	3.00	3.09	1.01	52	0.05		
				<i>including 1.00m @ 6.62% Zn, 1.88% Pb, 99g/t Ag and 0.10g/t Au from 193m</i>								
PTDD075	494600	7809544	-60/180	54.00	58.00	4.00	2.8	1.4	120	0.13		
				82.00	83.00	1.00	4.1	1.9	112	0.16		
				89.00	90.00	1.00	2.5	0.8	62	0.2		
				216.80	220.50	3.70	2.92	1.53	73	0.10		
				<i>including 1.15m @ 6.0% Zn, 3.08% Pb, 142g/t Ag and 0.21g/t Au</i>								
PTDD076	494309	7809668	-45/180	40.00	41.00	1.00	6.0	2.7	997	0.15		
				226.00	227.10	1.10	3.1	0.7	25	0.04		
				227.90	229.00	1.10	1.4	0.3	16	0.04		
PTDD080	494600	7809544	-45/180	21.00	22.00	1.00			64	0.41		

				92.50	93.70	1.20			14	0.24		
				173.00	183.00	10.0	1.25	0.58	40	0.07		
				<i>including 2.00m @ 2.1% Zn, 1.0% Pb, 62g/t Ag and 0.14g/t Au</i>								
				252.50	253.25	0.75	1.18	0.62	48	0.02		
PTDD081	494287	7809800	-62/192	85.50	90.10	4.60	3.70	1.8	473	0.32		
				<i>including 1.5m @ 4.80% Zn, 2.3% Pb, 887g/t Ag and 0.69g/t Au from 85.5m</i>								
PTDD085	494360	7809417	-57/323	220.00	222.00	2.00	1.3	0.8	35			
				227.00	236.00	8.00	3.8	2.09	63	0.04		
				<i>including 5.00m @ 5.17% Zn, 2.82% Pb, 86g/t Ag and 0.06g/t Au from 230m</i>								
				293.75	294.30	0.55	3.8	3.7	137	0.42		
				331.00	332.00	1.00	1.6	1.0	42			
				334.00	335.00	1.00	4.6	1.6	57	0.1		
				337.00	340.00	3.00	3.0	0.5	23	0.30		
PTDD091	494483	7809554	-60/180	86.00	108.00	22.00	3.6	1.6	93	0.09		
				<i>including 5.00m @ 10.2% Zn, 4.0% Pb, 248g/t Ag, 0.18 Au from 88m</i>								
				<i>including 2.00m @ 16.3% Zn, 7.4% Pb, 478g/t Ag and 0.2 g/t Au from 91m</i>								
				112.00	113.00	1.00	12.2	0.3	35	0.08		
PTDD093	494360	7809415	-50/030	78.50	79.50	1.00	2.3	1.2	68	0.15		
				167.50	187.50	20.00	8.0	3.8	180	0.54		
				<i>including 7.10m @ 12.9% Zn, 5.1% Pb, 266g/t Ag and 1.27 Au from 168.5m</i>								
				<i>and 1.00m @ 8.2% Zn, 6.1% Pb, 253g/t Ag and 0.18 Au from 178.5m</i>								
				<i>and 5.00m @ 10.0% Zn, 5.6% Pb, 240g/t Ag and 0.26 Au from 180.5m</i>								
PTDD096	494521	7809047	-47/180	142.00	144.00	2.00	5.89	1.10	84	0.33		
				<i>including 1.00m @ 9.79% Zn, 2.18% Pb, 148g/t Ag and 0.59 Au from 143m</i>								
				149.00	151.00	2.00	7.31	2.65	163	0.07		
				<i>including 1.00m @ 10.90% Zn, 4.36% Pb, 262g/t Ag and 0.10 Au from 149m</i>								
				154.00	167.00	13.00	7.38	2.60	133	0.24		
				<i>including 4.00m @ 11.17% Zn, 6.00% Pb, 296/t Ag and 0.37 Au from 154m</i>								
				<i>including 1.00m @ 16.35% Zn, 12.15% Pb, 624g/t Ag and 0.34 Au from 156m</i>								
				<i>and 6.00m @ 6.84% Zn, 0.95% Pb, 58g/t Ag and 0.18 Au from 161m</i>								
PTDD108	4942271	7810382	-47/180	71.00	73.00	2.00	2.8	1.4	77	0.05		
				75.00	77.00	2.00	1.8	0.8	45	0.04		
				92.90	94.00	1.10	6.2	1.2	71	0.07		
				102.00	103.00	1.00	1.6	0.8	80	0.23		
				104.00	106.00	2.00	2.2	1.1	94	0.10		
				108.00	112.00	4.00	2.6	1.4	112	0.13		

- All samples assayed by ALS Laboratory Group, Chile
- Crushing all sample 70% < 2mm; quirting to 1 Kg; and powdered 85% < 75 µm
- Zn-Pb-Ag-ME ICP41 method or AA46 ore grade for Pb 0.01-30%, Zn 0.01 -30% Ag 1-1500ppm
- Au-AA23 ore grade finish Au 0.005 - 10ppm Au fire assay
- Hole ID co-ordinate grid is PSAD56 UTM Zone 19S

**Further background details on the Company can be found at [www.herenciaresources.com](http://www.herenciaresources.com)**

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