

# Herencia Resources plc

("Herencia" or the "Company")

High Grade Drilling Results and a New Vein at Patricia

Highlights:

- **High grade zinc, silver and lead results continue to be returned from Patricia**
- **Holes PTDD101 and PTDD073 indicate new vein south of Carlos Vein**
- **Hole PTDD091 identifies a further high grade zinc zone**
- **Hole PTDD101 identifies multiple high grade silver and lead zones**

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

**PTDD091** - on 12 October 2011 Herencia reported a high grade intersection of **5.0m at 10.2% zinc, 4.0% lead and 248g/t silver** from 88m in hole PTDD091 (Cathedral Vein). We can now confirm a further zone of high grade mineralisation located immediately below this intersection with the return of further assays from this hole:

- **8.0m at 8.0% zinc, 0.5% lead and 45g/t silver** from 112m in PTDD091 including **2.0m at 16.3% zinc, 0.7% lead and 75g/t silver**

**PTDD101** - this hole intersected multiple mineralised zones in the shallower parts of the hole (as anticipated) and has additionally intersected multiple mineralised intersections including **4.2m at 3.2% zinc, 1.5% lead and 65g/t silver** from 259.5m. This coincides with the previously reported 20m of mineralisation in PTDD073 which included **6.0m at 5.9% zinc, 2.6% lead and 144g/t silver** from 253m. Both holes indicate the presence of a new vein located approximately 50m south of the Carlos Vein.

In addition to the above positive results, further assays have also been received from the following holes exhibiting high zinc, silver and lead grades (including silver grades of up to 568g/t) as follows:

- **2.0m at 5.3% lead, 174g/t silver and 0.60g/t gold** from 10.0m in PTDD101
- **3.5m at 9.2% lead and 384g/t silver** from 38.0m in PTDD101
- **1.2m at 2.4% zinc, 11.0% lead and 568g/t silver** from 45.7m in PTDD101
- **2.5m at 4.3% zinc, 8.5% lead and 372g/t silver** from 119.0m in PTDD101
- **2.0m at 6.3% zinc and 89g/t silver** from 127.5m in PTDD094
- **1.7m at 6.8% zinc and 39g/t silver** from 19.2m in PTDD090A
- **1.5m at 6.8% zinc, 3.0% lead and 162g/t silver** from 186.5m in PTDD089
- **4.0m at 5.2% zinc, 1.9% lead and 94g/t silver** from 64.5m in PTDD068

All significant intersections returned to date from this current drilling programme are presented in Appendix 1. It is anticipated all assay work from the current program will be completed by end-March 2012.

Herencia's Managing Director Michael Bohm commented *"Positive drill results continue to flow from the 2011 drilling program at Patricia including high silver and lead grades close to surface, which may have positive implications for mine grade early in the mine schedule.*

*Additionally, the definition of a new vein south of Carlos Vein would support our views regarding the potential for future mine life extensions at Patricia, particularly given the open nature of multiple mineralised veins both along strike and down dip.*

*The next period will be exciting for Herencia as the Company continues to receive the Patricia assay results, the first Guamanga assay results and the commencement of a deep drilling program at Guamanga".*

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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 (%)	Lead 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>								
PTDD068	494384	7809693	-48/187	61.00	62.00	1.00	1.5	0.2	17	0.05		
				64.50	68.50	4.00	5.2	1.9	94	0.21		
				80.50	81.50	1.00	1.6	0.05	10	0.02		
				126.00	127.50	1.50	1.9	1.4	95	0.18		
				178.00	179.00	1.00	1.8	0.3	16	0.05		
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		
				171.00	172.00	1.00	1.4	0.9	40	-		
				173.00	174.00	1.00	1.8	0.3	17	0.03		
				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 &amp; 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	-50/201	149.20	149.90	0.70	2.4	1.0	83	0.42		
				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		
				188.90	189.55	0.65	1.5	2.5	186	0.54		

Hole ID	Easting	Northing	Dip/Az. (degrees)	From (m)	To (m)	Width Down-hole (m)	Zinc Grade (%)	Lead Grade (%)	Silver Grade (g/t)	Gold Grade (g/t)		
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>Incl. 3.70m @ 13.60% Zn, 2.13% Pb, 126g/t Ag &amp; 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>								
				271.00	272.00	1.00	1.7	0.9	48	0.07		
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>								
PTDD082	494208	7809684	-55/323	70.00	72.00	2.00	3.6	0.8	31	0.16		
				75.00	77.00	2.00	1.4	0.5	33	0.03		
				99.00	100.00	1.00	1.9	0.9	22	0.04		
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	0.10		
				337.00	340.00	3.00	3.0	0.5	23	0.30		
PTDD089	494542	7809575	-53/195	186.50	188.00	1.50	6.8	3.0	162	0.01		
				188.90	189.90	1.00	3.9	2.1	108	0.07		
				206.20	208.00	1.80	1.8	1.3	65	0.05		
PTDD090A	494469	7809560	-47/180	19.20	20.90	1.70	6.8	0.3	39	0.11		
				45.00	45.85	0.85	1.7	0.1	11	0.05		
				76.00	79.00	3.00	3.4	1.1	60	0.09		
				83.75	87.80	4.05	3.1	1.0	55	0.04		

Hole ID	Easting	Northing	Dip/Az. (degrees)	From (m)	To (m)	Width Down-hole (m)	Zinc Grade (%)	Lead Grade (%)	Silver Grade (g/t)	Gold Grade (g/t)		
PTDD091	494483	7809554	-60/180	37.70	39.00	1.30	4.0	1.5	130	0.33		
				58.00	59.00	1.00	1.6	0.2	12	0.03		
				63.00	64.00	1.00	1.6	0.2	10	0.05		
				67.00	68.00	1.00	1.6	0.1	15	0.01		
				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	120.00	8.00	8.0	0.5	45	0.02		
				<i>including 1.00m @ 12.2% Zn, 0.3% Pb, 35g/t Ag and 0.08g/t Au from 112m</i>								
				<i>and 2.00m @ 16.3% Zn, 0.7% Pb, 75g/t Ag and 0.20 Au from 117m</i>								
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>								
PTDD094	494353	7809743	-47/188	125.00	126.00	1.00	1.3	0.2	39	0.19		
				127.50	129.50	2.00	6.3	0.8	89	0.18		
				219.40	220.50	1.10	1.3	4.1	100	0.01		
				222.50	223.50	1.00	1.5	0.9	29	0.01		
				229.00	230.00	1.00	1.6	0.5	22	0.05		
PTDD096	494521	7809047	-47/180	142.00	144.00	2.00	5.9	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	7.3	2.65	163	0.07		
				<i>including 1.00m @ 10.90% Zn, 4.36% Pb, 262g/t Ag &amp; 0.10 Au from 149m</i>								
				154.00	167.00	13.00	7.4	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 &amp; 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>								
PTDD101	494545	7809569	-50/180	10.00	12.00	2.00	-	5.3	174	0.60		
				18.00	20.00	2.00	-	1.6	129	0.17		
				38.00	41.50	3.50	0.8	9.2	384	0.16		
				45.70	46.90	1.20	2.4	11.0	568	0.08		
				119.00	121.50	2.50	4.3	8.5	372	0.27		
				142.90	144.00	1.10	2.0	0.8	46	0.12		
				148.30	149.30	1.00	2.1	0.57	35	0.21		
				158.00	159.00	1.00	2.6	1.1	56	0.04		
				181.00	186.30	5.30	2.4	0.7	41	0.29		
				238.40	241.35	2.95	3.2	1.7	87	0.11		
				244.00	246.50	2.50	2.1	0.8	46	0.06		
				257.30	258.50	1.20	2.0	2.0	80	0.07		
				259.50	263.70	4.20	3.2	1.5	65	0.07		
				276.70	277.50	0.80	1.7	0.8	50	0.04		
PTDD108	4942271	7810382	-62/145	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		

				<i>including 1.00m @ 5.1% Zn, 3.0% Pb, 224g/t Ag and 0.35 Au from 109m</i>						
PTDD112	494408	7809843	-50/180	95.00	96.00	1.00	2.9	0.8	33	0.04
				103.00	104.00	1.00	2.0	1.1	37	0.03
				105.00	106.00	1.00	1.4	0.3	16	0.02

- 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)**