

# Herencia Resources plc

("Herencia" or the "Company")

## High Grade Drill Assay Results Continue at Paguanta

### Highlights:

- High grade assay results from the Patricia drilling program including:
  - **13.0m at 7.4% zinc, 2.6% lead and 133g/t silver** in PTDD096 including **4.0m at 11.2% zinc, 6.0% lead and 296g/t silver** including **1.0m at 16.3% zinc, 12.1% lead and 624g/t silver**
  - **5.0m at 5.2% zinc, 2.8% lead and 86g/t silver** in PTDD085
  - **2.0m at 7.8% zinc, 1.3% lead and 103g/t silver** in PTDD069

Following on from the high grade drill assays announced to the market last week, 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 PTDD096 (Cathedral Vein) include grades of 13m at 7.4% zinc, 2.6% lead and 133g/t silver from 154m including:
  - **4m at 11.2% zinc, 6.0% lead and 296g/t silver** from 154m depth, including:
  - **1m at 16.3% zinc, 12.1% lead and 624g/t silver** from 156m depth and
  - **6m at 6.8% zinc, 0.9% lead and 58g/t silver** from 161m
- Hole PTDD096 (Cathedral Vein) also returned grades of 2m at 5.9% zinc, 1.1% lead and 84g/t silver from 142m including **1.0m at 9.8% zinc, 2.2% lead, 148g/t silver and 0.59g/t gold** from 143m depth, and **2.0m at 7.3% zinc, 2.6% lead and 163g/t silver** from 149m including **1.0m at 10.9% zinc, 4.4% lead and 262g/t silver** from 149m.
- Results from diamond drill hole PTDD085 (Cathedral Vein) include grades of 8m at 3.8% zinc, 2.1% lead and 63g/t silver from 227m including **5.0m at 5.2% zinc, 2.8% lead and 86g/t silver** from 230m depth.
- Results from diamond drill hole PTDD069 (Cathedral Vein) include grades of 8m at 3.3% zinc, 0.7% lead and 43g/t silver from 197m including **2.0m at 7.8% zinc, 1.3% lead and 103g/t silver** from 203m depth.

*Herencia's Managing Director Michael Bohm commented "Again, Patricia appears to be delivering these consistent grade profiles. PTDD096 is a good hole and we have further deeper assays from this hole pending. Drilling is progressing on site and we expect to complete the Patricia drill program prior to Christmas."*

For further information, please contact:

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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 (%)	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			
				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	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	138.00	141.00	3.00	4.5	2.5	133	0.38		
				241.00	261.00	20.00	3.00	1.40	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		
				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		
PTDD080	494600	7809544	-45/180	173.0	183.0	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>								
				252.5	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 from 85.5m</i>								
PTDD085	494360	7809417	-57/323	227.00	236.00	8.00	3.84	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>								
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 from 91m</i>								
				112.00	113.00	1.00	12.2	0.3	35	0.08		

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>						

- 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)**

**\*\*ENDS\*\***