

For immediate release

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

**New High Grade Silver-Zinc results from Paguanta**

**Highlights:**

- **Very high grade silver-zinc-lead results from surface sampling at Paguanta extends area of mineralisation identified in most recent drilling campaign.**
- **Highest grades of 1,515 g/t Ag (48 oz/t Ag) and 14.85% Zn.**
- **High silver grades returned from sampling a structure located 100m south of current drill area - suggests a mineralised ‘fourth’ vein.**
- **Gold grades returned from both surface and drill core samples.**

**Paguanta Project:**

As reported on 25 January 2007, drilling at **Paguanta** during the last quarter of 2006 returned multiple high grade silver, zinc and lead results from the Patricia zone.

Following on from the drilling program, a rock chip sampling program comprising 41 samples was completed at Paguanta during January this year. The program targeted extensions to the three mineralised veins which were identified during drilling. The following **high grade** results were returned:

Sample	East	North	Ag g/t	Pb %	Zn %	Au g/t
43265	495035	7809420	<b>1,515</b>	0.57	0.04	0.1
43266	495040	7809420	<b>1,075</b>	0.48	0.04	0.22
43267	495040	7809425	<b>556</b>	0.77	0.05	0.14
43268	495030	7809415	<b>294</b>	<b>6.54</b>	0.11	0.04
43269	495020	7809415	<b>315</b>	<b>6.51</b>	0.11	0.04
43274	494640	7809440	<b>198</b>	0.13	0.02	0.05
43278	494565	7809450	<b>131</b>	<b>5.46</b>	0.1	<b>1.77</b>
43281	494565	7809445	<b>241</b>	<b>4.32</b>	0.04	0.45
43291	494405	7809770	<b>280</b>	<b>21.2</b>	0.43	<b>0.97</b>
43293	494420	7809650	<b>588</b>	<b>3.74</b>	<b>10.8</b>	0.68
43294	494420	7809645	<b>800</b>	<b>4.44</b>	<b>14.85</b>	<b>1.09</b>
43295	494415	7809650	<b>336</b>	<b>3.11</b>	<b>8.02</b>	<b>0.97</b>
43297	494445	7809590	<b>358</b>	<b>4.46</b>	0.3	0.58
43302	494275	7809520	<b>309</b>	<b>11.4</b>	0.49	0.43

- Ag, Pb, Zn AAS sampling technique used
- Samples 43265 and 43266 Ag by fire assay with gravimetric finish
- Au by fire assay technique 0.01ppm DL
- Co-ordinate system PSAD56

Of significance:

- Samples 43265 and 43266 returned the highest silver grades (**1,515 and 1,075 g/t Ag**) yet recorded at the Project and were located 100m east of hole PTDD007 (drilled in 2006) along the projection of the Cathedral vein.
- Samples 43274 and 43281 returned high silver grades (**198 and 241 g/t Ag**) approximately 100m south of current drill coverage, along a structure which mapping suggests could represent a ‘fourth’ mineralised vein.
- Sample 43291 returned **280 g/t Ag** and **21.2% Pb** and extends mineralisation 200m east along the Camp vein from drill hole PTDD001 (drilled in 2006).
- Samples 43293 and 43294 extend high-grade silver mineralisation 100m east along the Central Vein (**588 and 800 g/t Ag** and **10.8 and 14.85% Zn** respectively).
- In addition to the very high grade silver, lead and zinc assay results, several samples also returned elevated gold grades.

In addition to the above sampling program, previously reported high grade Zn/Ag drill intersections (drilled in 2006), were re-assayed for gold by fire assay technique. Two intervals returned average gold grades of  $\geq 0.5$  g/t Au:

- PTDD004 - 8m @ 0.5 g/t Au from 83m
- PTDD010 - 4m @ 0.76 g/t Au from 38m

These results confirm the presence of gold within Paguanta’s mineralised system.

Figure 1 below shows the location of selected higher grade results:

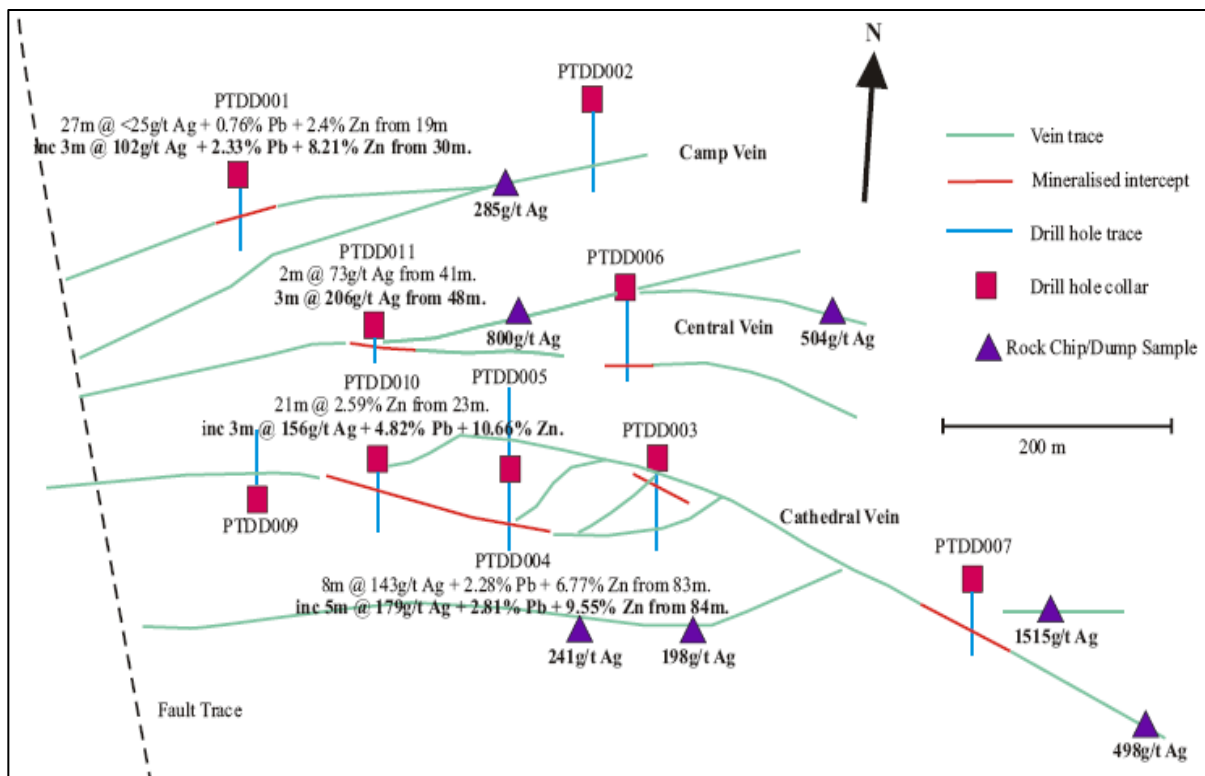


Figure 1 – Paguanta Project – Higher grade drill and surface sample location plan

Commenting on the **Paguanta** results, Executive Director Michael Bohm said “We are now seeing very high grade silver and zinc results, with the silver values reporting in terms of ‘ounces per tonne’, extending the known areas of mineralisation identified by recent drilling. Given we are reporting multiple outcropping veins, consistently returning high grades both at surface and at depth, we see a significant development opportunity emerging at Paguanta”.

Meanwhile at the company’s **Iquique** Project, follow up trench and spot sampling by Herencia at the old Rosa Amelia mine has returned high silver values hosted in two sub-parallel veins. Sampling along the previously untested north vein has returned silver mineralisation over a strike length of approximately 300m, including 2m @ **180 g/t Ag**, 3m @ **53 g/t Ag** and spot samples along the vein of **942 g/t Ag, 232 g/t Ag, 2.17% Cu** and **1.17% Cu**. The north vein remains open along strike. At the old Santa Rosa mine, first pass sampling has returned an average grade of 43 g/t Ag from 59 surface samples, including peak results of **315** and **307 g/t Ag** and **2.97% Cu**. Sampling and mapping activities are ongoing.

In relation to new business development, the Company has commenced field investigations of several properties containing potential porphyry-copper targets north of La Serena in central Chile. The properties were previously identified for evaluation by Mineral Securities and have been introduced to Herencia as part of the Alliance between the two companies. Herencia is in the process of acquiring these tenements and plans to complete this process in 2Q2007.

The Company is now finalising details of its proposed 2007 exploration program to commence in April 2007 with a second, more extensive drill program at Paguanta planned to get underway in June.

*James Sinclair, Exploration Manager (Chile) for Herencia Resources, has reviewed the information contained in this announcement relating to the Paguanta Project. Mr. Sinclair has 12 years experience in the resources sector and is a qualified person within the definition of the AIM guidelines.*

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

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