

**Herencia Resources plc**  
**("Herencia" or "the Company")**

**More High Grade Copper Results**  
**from the**  
**Pastizal Project**

**Highlights**

- *XRF sampling at the "Montenegro" mine located in the southern portion of the Pastizal tenement, has again returned multiple high grade results confirming the extensive nature of the mineralisation.*
- *The latest sampling program which focused predominately on the underground portion of the Montenegro mine, resulted in zones of wide high grade mineralisation, parts of which are being mined in small quantities by private miners.*
- *To date grades of up to 2.8% Cu have been achieved from surface sampling and 5.9% Cu from underground sampling.*
- *Geological interpretation has shown that the main mineralised zone at Montenegro may have a true thickness of up to 50 metres and can be mined using either open pit or underground methods.*
- *A formal option agreement to acquire Pastizal from the current owner is expected to be finalised shortly.*

Herencia Resources plc (AIM:HER), the Chile-focussed mineral exploration and development Company, is pleased to advise that further sampling at the Montenegro Mine, which forms part of the Pastizal Project and which lies immediately adjacent to the advanced Picachos Copper Project in central Chile, has identified widespread and high grade copper mineralisation grading up to 5.9% copper.

The extensive sampling program using the hand held XRF analyser and undertaken by company geologists focussed on copper mineralisation currently being mined at the Montenegro Mine, located at in southern tenement area of the Pastizal property.

Recent geological mapping and the sampling results have confirmed the existence of broad mineralised limestones that form high grade Cu-Ag veins and strata-bound mineralised units. The limestone units, which reach up to 50 metres in thickness, appear structurally controlled by a combination of NW-SE and E-W shears.

Surface XRF sampling returned multiple values over 2.0% Cu with a maximum of 2.8% Cu and Underground XRF sampling in the Montenegro mine confirmed the presence of a broad high grade manto zone which returned an average grade of 2.0% Cu and a highest grade of 5.9% Cu.

The extensive copper mineralisation tested shows clear potential for a significant copper resources within (and around) the Montenegro Mine.

The results from the sampling program are attached in Table 1 and the mines location is shown on Diagram 1 below.

Managing Director, Graeme Sloan, commented:

*“The results achieved from sampling at the Montenegro Mine clearly support not only the logic behind our pending acquisition of the Pastizal tenement, but also our belief in the huge potential of the Picachos Project.*

*Despite a continuation of poor market conditions, the Picachos Project is shaping up to be a long term mining option for the Company, with clear potential for a 10+ year mining operation with both open pit and underground mining opportunities. The fact that all this lies within just a few kilometres of the existing Tambillos processing plant cannot be overstated.”*

### **About the Picachos Project**

The Picachos Project is located approximately 50km south of the coastal city of La Serena, 8km west of both the existing Andacollo copper-gold project operated by Teck Resources and the mining town of Andacollo (population approximately 10,000 people), and 10km south of the privately owned Tambillos copper mine. The Project is very well positioned for infrastructure with existing high voltage power located approximately 3km east of the Project area and serviced by two all-weather access roads.

Small scale mining is currently being undertaken by private miners via small open pit and underground mining operations. Ore is being trucked to a Chilean government owned processing plant (ENAMI plant) where it is processed. This mining will continue up until such time as the Option to fully acquire Picachos is exercised (at Herencia's discretion) and is seen by the Company as an excellent mechanism to achieve geological and grade data across many zones of mineralisation.

A review of available data and recent site visits have identified up to six separate zones of mineralisation. In some areas the close relationship of these zones coupled with multiple occurrences of out-cropping wide zones of mineralisation, highlights the excellent potential for large scale open pit mining to take place at Picachos. Historic mining has focused mainly around the high grade structures, however in some areas the mantos has been mined up to 50m wide. Mineralisation generally commences from one to five metres below the surface and appears open at depth.

### **About Herencia**

Herencia Resources plc, is an AIM quoted exploration and development company operating in Chile. In addition to the Picachos Copper Project, the Company also has the Guamanga Copper Project and the 70% owned Paguanta Project, a high grade silver-zinc-lead project located in northern Chile. The Company's corporate office is located in Perth and the main technical and management office is located in Santiago, Chile where it has been operating for over eight years.

### **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 Graeme Sloan (BAppSc Mining Engineering WASM) who has more than 20 years relevant experience in the field of activity concerned. Mr Sloan is a Member of the Australasian Institute of Mining and Metallurgy. Mr Sloan has consented to the inclusion of the material in the form and context in which it appears.

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

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

**Table 1: Significant results greater than 1.5% copper from hand held Niton XL2 XRF Instrument**

SAMPLE	EAST	NORTH	RL	%Cu
XRF-054	292661	6647321	661	1,67
XRF-056	292662	6647322	661	1,64
XRF-058	292663	6647324	661	1,97
XRF-060	292664	6647326	661	1,51
XRF-066	292671	6647330	659	1,64
XRF-068	292672	6647331	658	1,71
XRF-070	292674	6647331	658	1,54
XRF-072	292676	6647332	658	1,95
XRF-074	292678	6647332	657	2,69
XRF-076	292680	6647333	657	2,97
XRF-078	292682	6647334	656	2,00
XRF-080	292683	6647335	656	2,07
XRF-082	292685	6647336	656	1,61
XRF-095	292686	6647333	655	1,90
XRF-107	292678	6647325	654	1,73
XRF-109	292677	6647323	654	1,83
XRF-111	292675	6647322	653	1,97
XRF-113	292674	6647320	653	2,40
XRF-115	292676	6647319	652	4,39
XRF-117	292677	6647320	651	3,05
XRF-119	292679	6647321	651	2,67
XRF-121	292681	6647322	650	3,34
XRF-123	292683	6647322	649	2,66
XRF-137	292696	6647324	648	1,78
XRF-139	292698	6647324	647	2,33
XRF-141	292699	6647323	647	3,04
XRF-143	292701	6647323	646	2,16
XRF-145	292703	6647322	646	1,67
XRF-147	292705	6647322	645	2,05
XRF-168	292718	6647320	643	2,04
XRF-170	292716	6647319	643	1,82
XRF-174	292712	6647318	644	2,17
XRF-176	292710	6647318	644	1,76
XRF-178	292709	6647317	644	2,19
XRF-180	292707	6647315	644	2,93
XRF-182	292706	6647314	644	2,64
XRF-190	292701	6647312	645	4,10
XRF-192	292701	6647314	645	3,69
XRF-194	292700	6647312	644	3,27
XRF-196	292699	6647311	643	3,05
XRF-198	292698	6647309	643	3,09
XRF-200	292697	6647307	642	1,83
XRF-202	292697	6647305	641	2,63
XRF-204	292696	6647304	641	1,70
XRF-206	292695	6647302	640	2,15
XRF-210	292694	6647298	639	1,74
XRF-214	292694	6647295	639	3,13
XRF-216	292695	6647297	638	2,92
XRF-218	292696	6647298	638	3,26
XRF-220	292697	6647300	638	3,97
XRF-222	292698	6647302	638	4,59
XRF-224	292699	6647304	638	3,32
XRF-226	292700	6647305	638	3,32
XRF-228	292701	6647307	638	3,52
XRF-230	292703	6647307	638	3,52
XRF-232	292706	6647307	638	3,52
XRF-234	292708	6647305	638	3,22
XRF-236	292709	6647303	638	3,22
XRF-238	292706	6647300	638	3,03
XRF-240	292706	6647302	638	3,03
XRF-242	292704	6647304	638	3,03
XRF-244	292703	6647304	638	5,91
XRF-246	292702	6647302	638	1,91
XRF-248	292701	6647300	638	2,82
XRF-250	292700	6647298	638	2,40
XRF-252	292699	6647297	638	2,95
XRF-254	292698	6647295	638	2,37
XRF-257	292696	6647292	639	1,74
XRF-261	292695	6647289	639	2,96
XRF-263	292693	6647288	639	4,03
XRF-265	292691	6647288	638	2,63
XRF-267	292691	6647286	638	1,90
XRF-269	292690	6647284	638	1,96
XRF-271	292690	6647282	638	1,89
XRF-273	292690	6647280	638	3,02
XRF-277	292694	6647279	638	1,93
XRF-279	292695	6647279	638	1,87
XRF-281	292694	6647276	638	1,87
XRF-293	292683	6647278	638	2,06
XRF-295	292682	6647279	638	2,51
XRF-299	292679	6647281	638	1,51
XRF-305	292686	6647280	638	4,60
XRF-307	292687	6647282	638	2,73
XRF-309	292686	6647283	637	2,41
XRF-311	292685	6647285	638	2,45
XRF-313	292685	6647286	638	2,00
XRF-317	292688	6647288	638	2,04
XRF-321	292689	6647292	638	1,84
XRF-331	292693	6647305	641	1,62
XRF-333	292693	6647306	641	3,17
XRF-335	292694	6647308	642	3,44
XRF-337	292694	6647310	643	2,24
XRF-339	292693	6647311	644	2,32
XRF-374	292690	6647316	645	2,12
XRF-376	292690	6647317	646	2,12
XRF-378	292690	6647319	647	2,12
XRF-380	292690	6647320	647	2,98
XRF-382	292688	6647321	648	2,98
XRF-384	292687	6647321	648	2,98
XRF-386	292685	6647320	649	2,94
XRF-388	292683	6647319	649	2,94
XRF-390	292681	6647319	649	2,94
XRF-392	292680	6647318	650	2,60
XRF-394	292678	6647317	650	2,60
XRF-396	292676	6647316	651	2,60
XRF-398	292674	6647315	651	2,31
XRF-454	292669	6647317	654	3,27
XRF-456	292670	6647318	654	2,15
XRF-466	292674	6647326	657	1,79
XRF-468	292673	6647328	658	1,54
XRF-470	292671	6647327	658	2,38
XRF-477	292667	6647323	661	2,92
XRF-479	292666	6647321	662	1,67

- Semi-quantitative analysis with portable instrument - XRF Niton XL2
- Screening depths range up to ~0.375 inches
- The accuracy of the Niton XL2 XRF Analyser is claimed to be as accurate as any other analytical method, subject to sample homogeneity, consistency of sample/sample preparation
- Copper values correspond to average of several measurements of the same sample
- All sampling conducted by qualified Herencia geologists

Diagram 1

