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ROCK CHIP SAMPLING AT SHOEMAKER IMPACT STRUCTURE NEAR HORSE WELL SHOWS HIGH IRON VALUES

- **Rock chip sampling in the Frere Formation at the Shoemaker Impact project returns iron grades in excess of 60% Fe.**

SHOEMAKER IMPACT STRUCTURE

Alloy Resources Limited (ASX: AYR) is pleased to announce high grade iron samples at the Shoemaker Impact project near the Horse Well gold project in WA. During November, a regional exploration program of mapping and rock chip sampling was carried out that included the tenements to the east of Horse Well in the Shoemaker Meteorite Impact Structure (Figure 1). The iron mineralisation is hosted in the Proterozoic Frere Formation, which contains layers of peloidal hematite and jaspilite, with some layers of black hematite.

This sampling program follows a previous sampling exercise in July, when the iron bearing horizons were first sampled showing grades in excess of 50% Fe (*see Alloy 4th Quarter Activities and Cashflow Report released to the ASX on 30 July 2010*).

Table 1 shows the iron assay results of the July and November 2011 rock chip sampling. Samples collected in November have sample numbers greater than R0223. Of these new samples collected for Fe assaying, 7 returned greater than 50% Fe, with 3 of these above 60% Fe (Table 1). These results are very encouraging and show that the Shoemaker Impact Structure contains iron mineralised zones over a strike length of 12 kms in the Alloy tenements.

Future work will include selecting locations for costeaning to sample the width and depth extents of high grade iron horizons within the Frere Formation, and then drilling below zones with the best potential for continuation at depth.

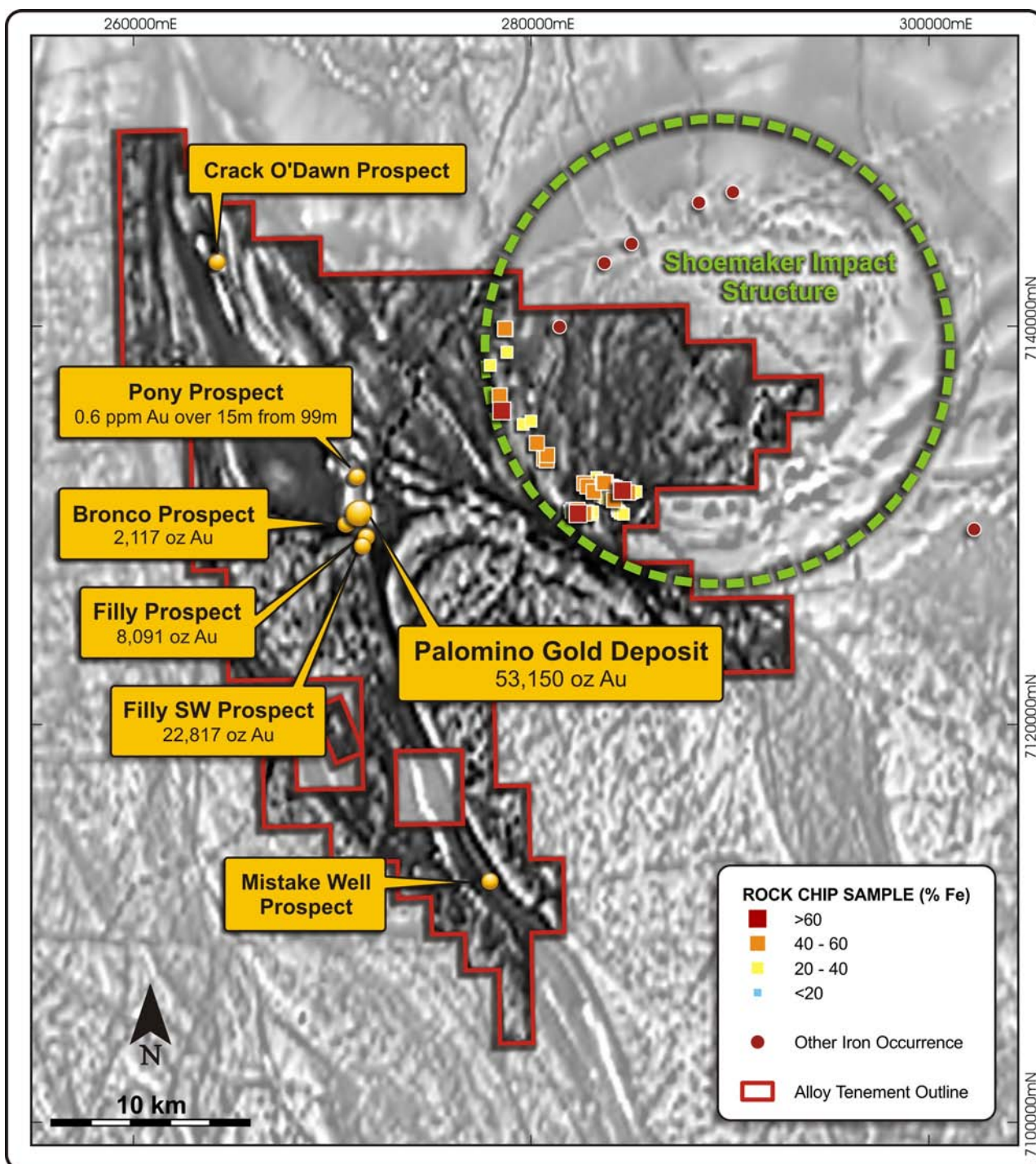


Figure 1. Rock chip sample locations in the Shoemaker Impact Structure on image of 1st vertical derivative aeromagnetics. Samples are colour coded for iron grade (see legend inset).

Table 1. Rock chip samples from the Frere Formation, east of the Horse Well gold project. Samples with iron content above 35% Fe.

Sample ID	Easting_mga51	Northing_mga51	Fe%
R0114	278692	7139855	50.4
R0115	278678	7139867	42.7
R0200	282330	7130574	35.8
R0201	282333	7130566	34.9
R0204	282323	7130649	57.5
R0210	283536	7132227	37.3
R0213	283570	7132135	36.0
R0214	283608	7132129	46.5
R0216	283622	7132144	46.2
R0217	283674	7132135	43.2
R0218	283725	7132126	36.0
R0223	282670	7132120	42.2
R0224	282819	7131951	46.3
R0225	283030	7131763	36.7
R0226	283149	7131691	59.7
R0228	283625	7131461	36.6
R0232	284170	7131274	41.3
R0241	283754	7132164	43.2
R0247	284574	7131737	62.7
R0249	284859	7131639	40.1
R0254	280634	7133340	47.4
R0255	280783	7133270	50.5
R0256	280810	7133528	48.9
R0257	280274	7134133	47.7
R0259	279979	7135258	34.5
R0262	278524	7135750	61.9
R0263	278410	7136521	58.3
R0272	282007	7130650	37.8
R0277	282324	7130768	45.9
R0278	282355	7130590	60.5
R0279	282679	7130585	55.5
R0281	283083	7130681	37.9
R0282	282841	7130742	39.8
R0283	282707	7130685	37.1
R0284	282520	7130663	38

The information in this report which relates to Exploration Results is based on information compiled by Dr. Jayson Meyers, a Director of Alloy Resources Limited and who is a Fellow of the Australian Institute of Geoscientists. Dr. Meyers has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Dr. Meyers consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

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