

1305 – 1090 West Georgia Street, Vancouver, BC, V6E 3V7 Phone: +1.604.685.9316 / Fax: +1.604.683.1585

NEWS RELEASE JANUARY 14, 2013

## MAWSON GRAB SAMPLES UP TO 1,520 g/t GOLD AT RAJAPALOT, FINLAND

Vancouver, Canada – <u>Mawson Resources Limited</u> ("Mawson") TSX – MAW; Frankfurt – MXR, PINKSHEETS-MWSNF has discovered further gold mineralization at the Rajapalot project in Northern Finland with grab samples returning up to 1,520 g/t gold. Mineralization has now been discovered within an area of 4 square kilometres at Rajapalot, which lies 8 kilometres east of the initial Rompas gold discovery.

Highlights from the new results include:

- Discovery of new prospect area, Hirvimaa, located 1 kilometre north of previously known mineralization, where 17 surface grab samples returned up to 1,520 g/t gold (minimum 0.0 g/t gold) and 17,300 ppm uranium (minimum 0.1 ppm uranium) and averaged 55.5 g/t gold and 2,246 ppm uranium (Figures 1 and 2, Tables 1 and 2).
- Rock chip sampling across a strongly altered outcrop at the Palokas prospect averaged 13.4 g/t gold and 226 ppm uranium over 9 metres (Figures 3 and 4). Mineralization is sampled to the overburden contact in both directions (Figure 4). This is the widest zone of continuous gold mineralization found at Rompas-Rajapalot to date. Additionally, the style of mineralization is more sulphidic and of a disseminated or replacement style, which differs from the vein style observed at Rompas. A 1.4 kilometre by 1 kilometre ground based electromagnetic and magnetic geophysical survey is currently underway to test this area and determine extensions of this zone undercover (Figure 1).
- Results from limited channel sampling at Hirvimaa returned up to **2.0m at 21.5 g/t gold** and 44 ppm uranium (Figure 2, Table 3).
- In total, 80 grab samples from the Rajapalot prospect to date **average 152.0 g/t gold and 3,248 ppm uranium** and range from 0.001g/t to 2,817 g/t gold and 0.1 to 81,900 ppm uranium (Tables 1 and 2, Figures 1-6);

Mr Hudson states, "The frequency of discovery at Rajapalot over such a large area is impressive given the limited outcrop, which is restricted to small topographic highs, in a generally swampy terrain. Grades up to 1,520 g/t gold continue to excite and the disseminated and more sulphidic style of mineralization, such as that sampled at Palokas, is of interest as it forms a potential bulk tonnage style of mineralization that is amenable to geophysical targeting undercover."

A summary of sample statistics is shown in Table 1 and all results received to date are shown in Tables 2 and 3. Channel samples are considered representative of the in-situ mineralization sampled and channel widths quoted approximate the true width of mineralization; rock chip panel sampling is considered moderately representative of in-situ mineralization, while grab samples are selective by nature and are unlikely to represent average grades on the property.

In other news, diamond drilling is ongoing 8 kilometres west of Rajapalot, at the North Rompas prospect. Drilling is targeting structures containing high grade gold, where channel sample results include 1.40 m at 2,529 g/t gold and 5.1 % uranium oxide. To date 25 holes for 2,095 metres have been completed. First results are expected to be received over the next 3 to 4 weeks.

## About Mawson Resources Limited (TSX:MAW, FRANKFURT:MXR, PINKSHEETS:MWSNF)

<u>Mawson Resources Limited</u> is a resource acquisition and development company. The Company has distinguished itself as a leading Scandinavian exploration company with a focus on the flagship Rompas-Rajapalot gold project in Finland.

**Investor Information** 

On behalf of the Board,

www.mawsonresources.com

"Michael Hudson"
Michael Hudson, President & CEO

Seema Sindwani +1 647-478-3017 Email: <u>info@mawsonresources.com</u>

## **Technical Background**

Samples were transported by Mawson personnel from site to ALS Chemex Ltd's laboratory in Pitea, Sweden where the samples were prepared and sent to ALS Chemex Ltd's laboratory in Vancouver, Canada to be analyzed by Au-ICP21, GRA-21, ME-MS41u, PGM-ICP27 and ME-MS61u techniques. The QA/QC program of Mawson consists of the systematic insertion of certified standards of known gold content, with blanks at the beginning of each batch. In addition, ALS Chemex inserts a number of blanks and standards into the analytical process. Three NORM samples were analyzed at SRC Geoanalytical Laboratories, Saskatchewan, Canada, by ICP1 Partial Digestion except for gold which was analyzed by Fire Assay. The qualified person for Mawson's Finnish projects, Mr Terry Lees, VP Exploration for Mawson and Fellow of the Australian Institute of Geoscientists has reviewed and verified the contents of this release.

## **Forward Looking Statement**

The statements herein that are not historical facts are forward-looking statements. These statements address future events and conditions and so involve inherent risks and uncertainties, as disclosed under the heading "Risk Factors" in the company's periodic filings with Canadian securities regulators. Actual results could differ from those currently projected. The Company does not assume the obligation to update any forward-looking statement. The TSX Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

Table 1: Summary statistics from all grab samples taken from the Rajapalot discovery to date.

Prospect	Number of	Approximate	Max	Min	Average	Max	Min	Average	Sample Type
	Samples	Area	Au	Au	Au g/t	U	U	U	
			g/t	g/t		ppm	ppm	ppm	
Joki	14	800m x 150m	2,817	0.00	453.7	81900	3.7	12544	6 Outcrops, 8 Boulders
Palokas	17	170m x 55m	85.0	0.00	20.7	15100	2.5	1331	15 Outcrops, 2 Boulders
Rumajarvi	32	700m x 250m	1,380	0.00	85.6	4870	2.7	732	8 Outcrops, 24 Boulders
Hirvimaa	17	300m x 100m	1520	0.00	55.5	17300	0.1	2246	8 Outcrops, 9 Boulders
TOTAL	80		2,817	0.00	152.0	81900	0.1	3248	37 Outcrops, 43 Boulders

Table 2: All assay results from prospecting grab samples from the Rajapalot area:

Prospect	Sample	Sample	Au	U	Date
	Number	Туре	g/t	ppm	Reported
Joki	231332	outcrop	2817.0	81900	29-Oct-12
Joki	222353	outcrop	2196.0	45100	29-Oct-12
Joki	231330	outcrop	933.0	7540	29-Oct-12
Joki	231422	boulder	148.0	23600	29-Oct-12
Joki	231331	boulder	136.0	1670	29-Oct-12
Joki	231836	boulder	52.2	433	29-Oct-12
Joki	231835	outcrop	41.4	4400	here
Joki	222386	boulder	25.0	411	here
Joki	222385	boulder	0.7	59.2	here
Joki	231333	boulder	0.1	8540	29-Oct-12
Joki	231837	outcrop	0.1	18	29-Oct-12
Joki	222387	boulder	0.0	373	here
Joki	231423	boulder	0.0	1040	4-Sep-12
Joki	231347	outcrop	0.0	4	4-Sep-12
Palokas	231417	outcrop	85.0	16	4-Sep-12
Palokas	231810	outcrop	66.3	13	4-Sep-12
Palokas	231418	outcrop	63.6	790	29-Oct-12
Palokas	231839	outcrop	53.8	31	29-Oct-12
Palokas	222375	outcrop	20.5	4	Here
Palokas	231838	outcrop	19.6	7	29-Oct-12
Palokas	222372	outcrop	12.5	238	29-Oct-12
Palokas	222376	outcrop	8.3	3	Here
Palokas	222374	outcrop	7.5	14	Here
Palokas	222377	outcrop	4.5	5	Here
Palokas	222378	outcrop	4.0	10	Here
Palokas	231419	outcrop	2.2	3790	29-Oct-12
Palokas	222379	outcrop	1.6	10	Here
Palokas	231843	boulder	1.4	75	29-Oct-12
Palokas	231420	outcrop	0.5	15100	29-Oct-12
Palokas	231421	outcrop	0.1	64	4-Sep-12
Palokas	231814	boulder	0.3	2550	Here
Rumajarvi	231817	boulder	1380.0	1070	Here
Rumajarvi	231340	boulder	1245.0	2750	29-Oct-12
Rumajarvi	231819	boulder	33.0	500	29-Oct-12
Rumajarvi	231416	outcrop	22.7	630	29-Oct-12

Rumajarvi	231805	boulder	14.4	301	4-Sep-12
Rumajarvi	231806	boulder	11.3	460	4-Sep-12
Rumajarvi	231336	boulder	9.4	18	4-Sep-12
Rumajarvi	231339	boulder	7.1	2500	4-Sep-12
Rumajarvi	231818	boulder	4.6	301	29-Oct-12
Rumajarvi	231338	boulder	3.30	420	4-Sep-12
Rumajarvi	231428	boulder	2.0	1890	Here
Rumajarvi	231833	boulder	2.0	7	29-Oct-12
Rumajarvi	231803	outcrop	1.3	75	29-Oct-12
Rumajarvi	231337	boulder	0.9	460	4-Sep-12
Rumajarvi	231832	boulder	0.6	389	29-Oct-12
Rumajarvi	231809	outcrop	0.5	23	4-Sep-12
Rumajarvi	231841	outcrop	0.4	36	29-Oct-12
Rumajarvi	231804	boulder	0.3	2340	29-Oct-12
Rumajarvi	222370	outcrop	0.2	33	29-Oct-12
Rumajarvi	231834	boulder	0.1	485	29-Oct-12
Rumajarvi	231807	boulder	0.1	4870	29-Oct-12
Rumajarvi	231808	outcrop	0.1	28	4-Sep-12
Rumajarvi	231335	outcrop	0.1	31	4-Sep-12
Rumajarvi	231342	boulder	0.1	91	4-Sep-12
Rumajarvi	231840	boulder	0.1	120	29-Oct-12
Rumajarvi	231415	outcrop	0.0	7	4-Sep-12
Rumajarvi	231820	boulder	0.0	31	29-Oct-12
Rumajarvi	231831	boulder	0.0	59	29-Oct-12
Rumajarvi	231341	boulder	0.0	580	4-Sep-12
Rumajarvi	231830	boulder	0.0	1850	Here
Rumajarvi	231829	boulder	0.0	5	29-Oct-12
Rumajarvi	231816	boulder	0.0	337	29-Oct-12
Hirvimaa	232194	boulder	1520.0	17300	Here
Hirvimaa	232198	outcrop	858.0	1570	Here
Hirvimaa	232187	boulder	253.0	14650	Here
Hirvimaa	232197	outcrop	83.8	1760	Here
Hirvimaa	232186	boulder	1.42	11	Here
Hirvimaa	232199	outcrop	1.3	2	Here
Hirvimaa	232193	boulder	0.9	690	Here
Hirvimaa	232185	boulder	0.7	2120	Here
Hirvimaa	232192	outcrop	0.5	43	Here
Hirvimaa	232196	outcrop	0.0	2	Here
Hirvimaa	237204	outcrop	0.0	0	Here
Hirvimaa	237209	boulder	0.0	7	Here
Hirvimaa	237203	boulder	0.0	1	Here
Hirvimaa	237202	boulder	0.0	1	Here
Hirvimaa	232779	outcrop	0.0	15	Here
Hirvimaa	237205	boulder	0.0	1	Here
Hirvimaa	237207	outcrop	0.0	13	here

Table 3: Summary of trenches samples from the Hirvimaa prospect at the Rajapalot prospect.

Lower cut-off of 0.1 g/t gold over 1 metre.

Trench	Total length	From	То	Interval	Au g/t	U ppm
Trench 115408	4.4	1.6	3.6	2	21.5	43.9
	includes	2.4	2.9	0.5	85.6	173
Trench 115409	2.4	0.7	1.8	1.1	0.67	610
Trench 115410	3	2.4	3	0.6	0.264	0.5

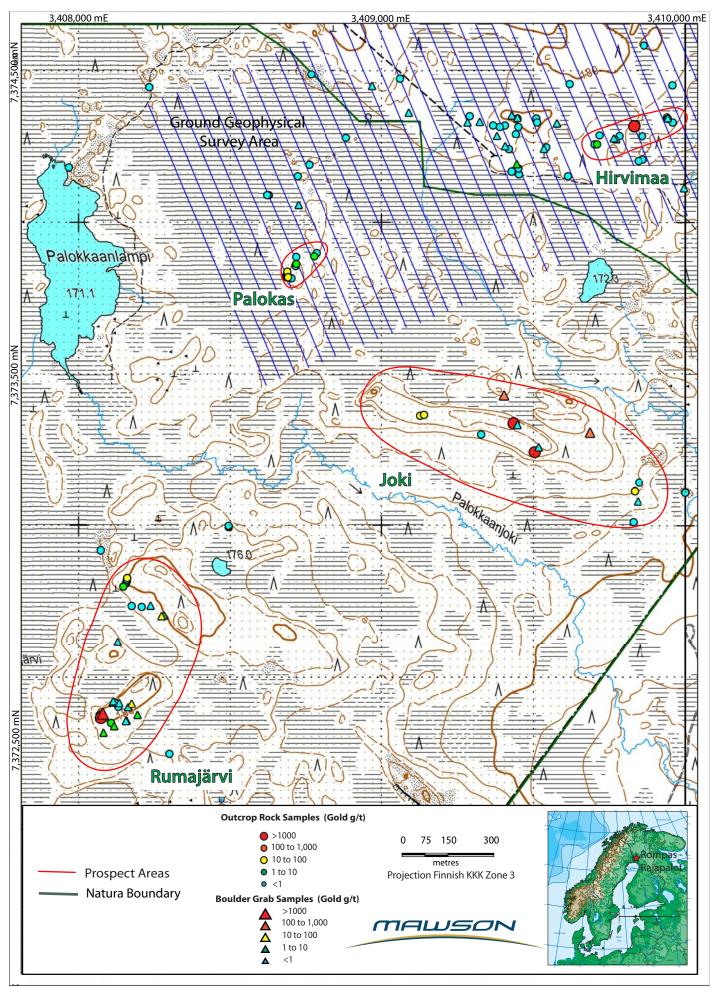


Figure 1: Prospect Areas Rajapalot Project, Finland

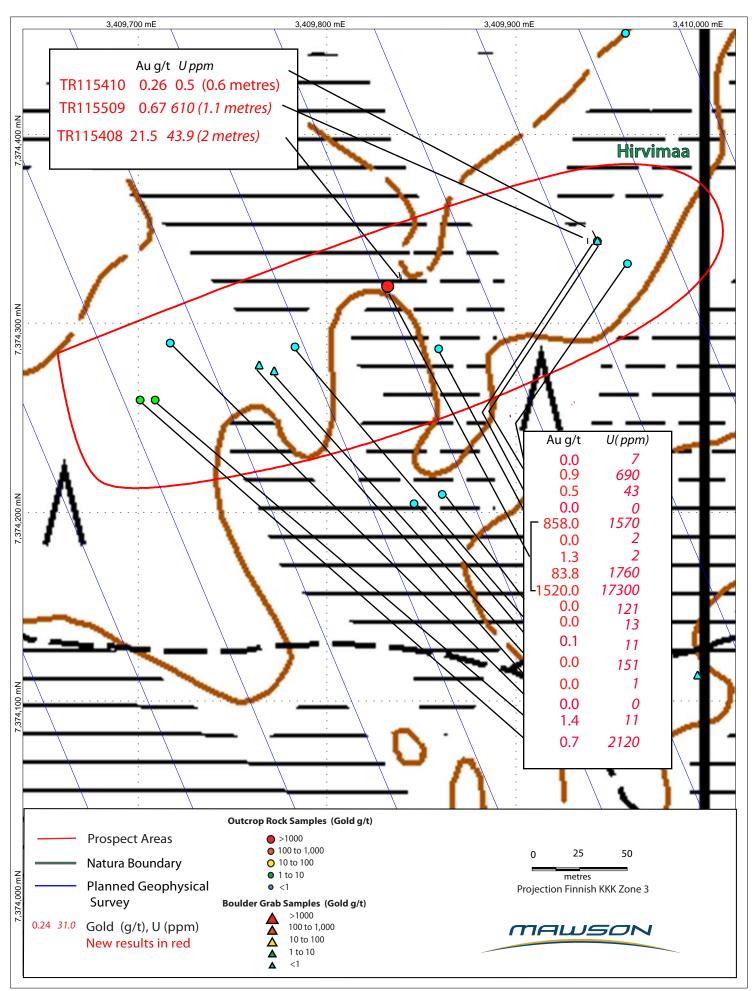


Figure 2: Grab Prospecting and Channel Results from Hirvimaa

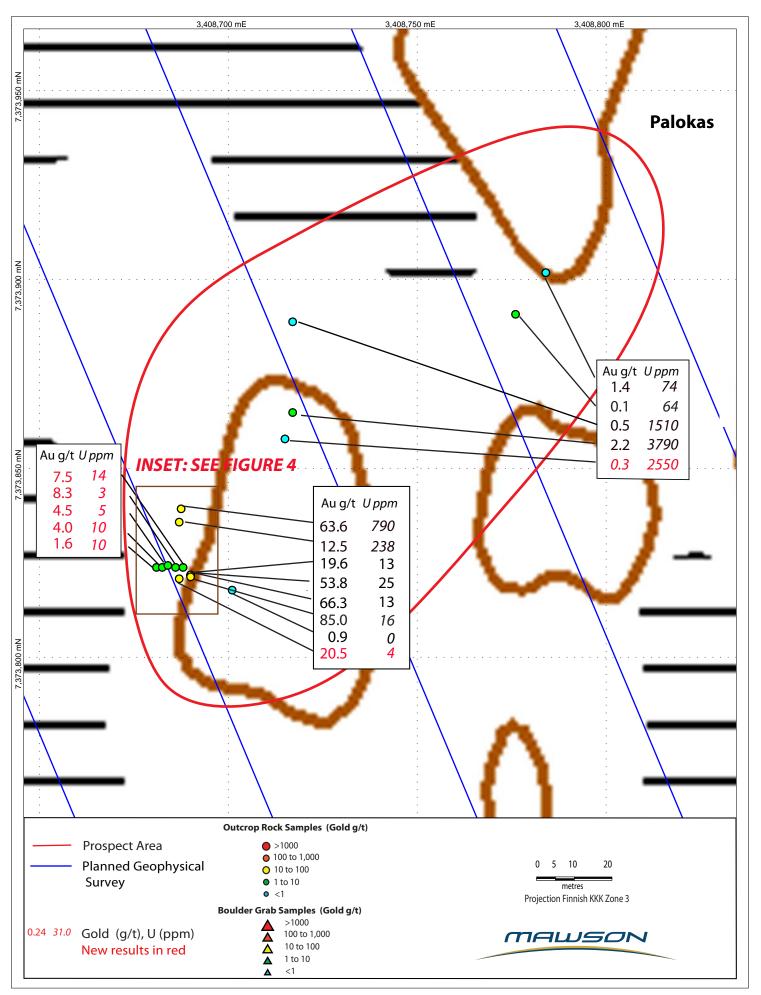
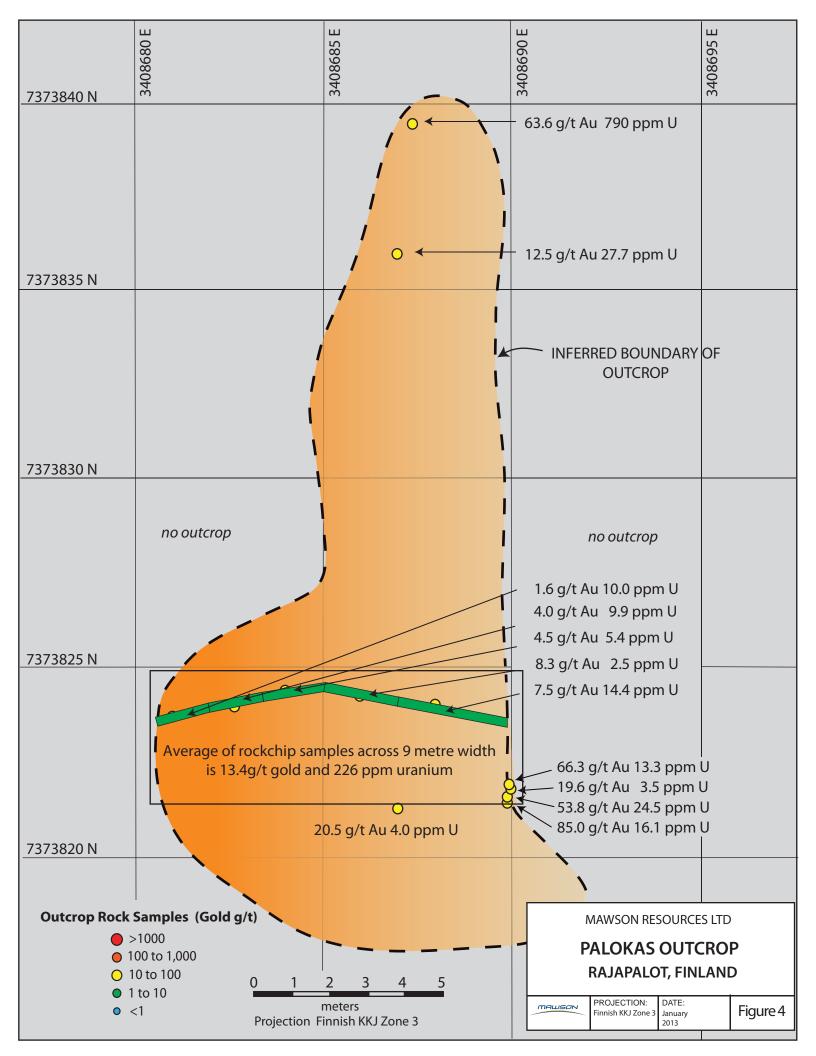


Figure 3: Grab Prospecting Results from Palokas



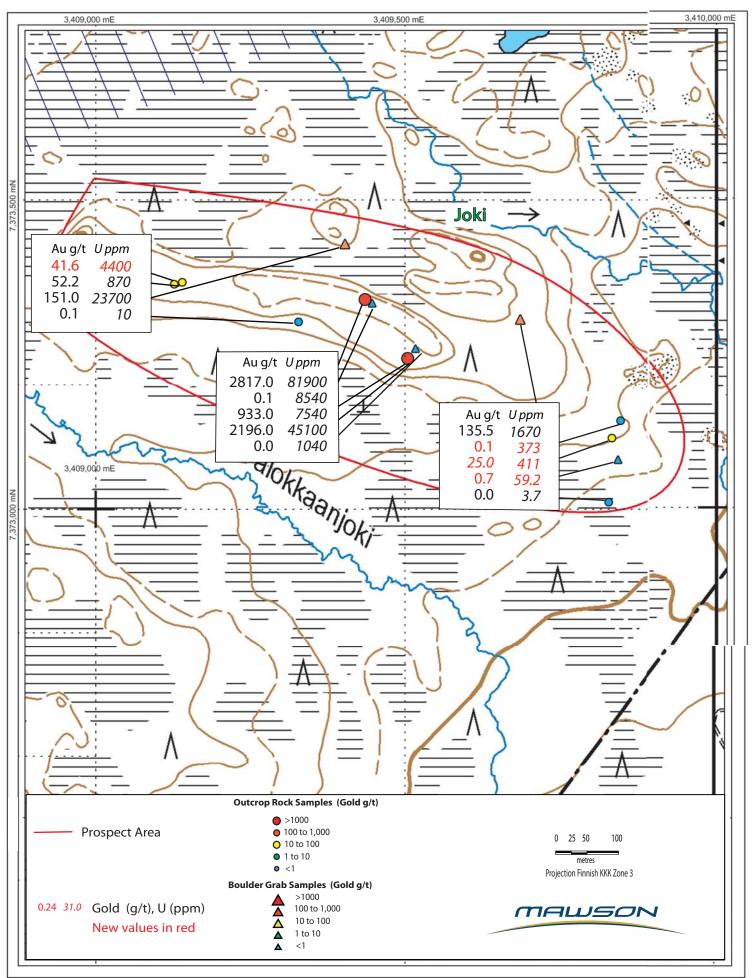


Figure 5: Grab Prospecting Results from Joki

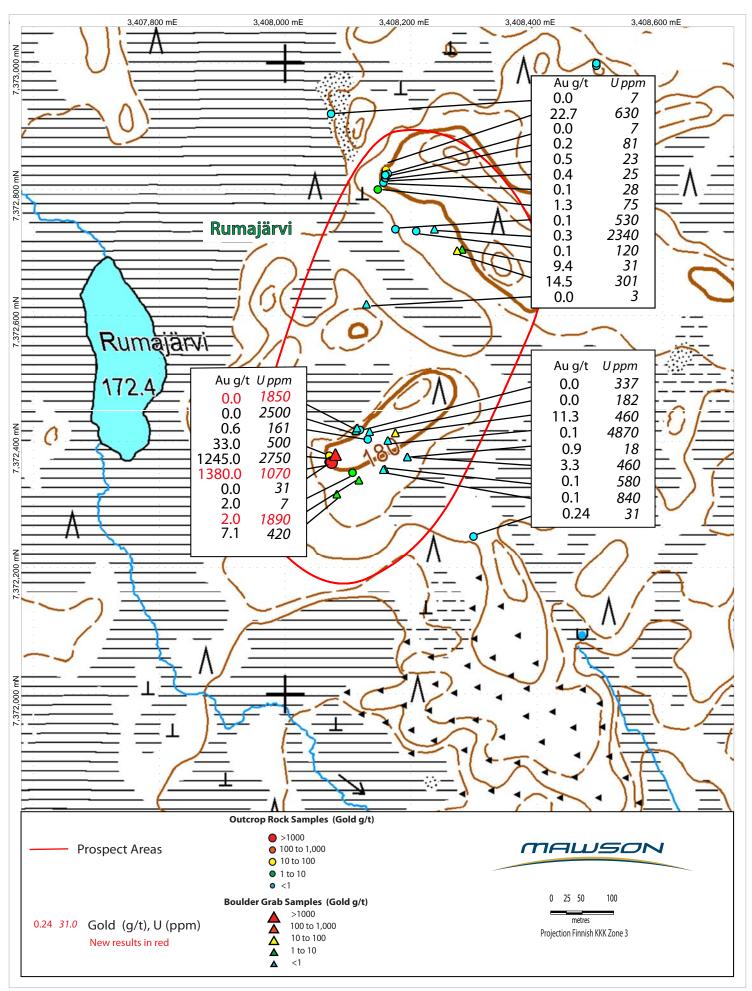


Figure 6: Grab Prospecting Results from Rumajarvi