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MINERALS CORP.

ORVANA REPORTS NEW DRILL RESULTS AND HISTORICAL CORE REASSAYS FROM COPPERWOOD PROJECT, MICHIGAN

TORONTO, ONTARIO, February 13, 2009 -- Orvana Minerals Corp. (TSX symbol: ORV) is pleased to announce assay results from five of six new drill holes that were targeted to intersect the copper-bearing lithologic section at its Copperwood Project, located on the south limb of the Western Syncline, Michigan. These holes were a part of a 20-hole program that was designed to monitor groundwater, as reported in the February 11, 2009 Orvana press release. A summary of the results is as follows:

Hole	From (Feet)	To (Feet)	Interval (Feet)	Cu %	Ag ppm
CW-08-09	124.10	135.35	11.25	1.52	3.0
CW-08-13	449.65	460.35	10.70	2.21	6.9
CW-08-16	668.30	678.30	10.00	2.24	6.4
CW-08-17	538.80	549.30	10.50	1.82	4.2
CW-08-20	310.75	321.00	10.25	1.66	2.9

Last year, Orvana obtained core from 11 of the 42 holes drilled during the 1950s within T49N, R46W, Section 1, part of the land covered by the Copperwood mineral leases, as reported in the September 10, 2008 Orvana press release. Six of these holes were considered to be acceptable for resampling and assaying as part of the validation of the historical assays. A total of 54 intervals from the remaining AQ-sized half core, within which the 1950s sampling tags were intact, were re-sampled. The comparative assay results are given in Table 1 below.

All the holes were drilled vertical into stratiform mineralization that dips approximately 10-15 degrees. Recoveries were 100%.

The stratiform copper deposit at Copperwood is hosted by shales and siltstones of the Nonesuch Formation and is analogous to the mineralization exploited at the inactive White Pine mine located 18 miles to the northeast.

Bill Williams, Vice President of Corporate Development, said, "The results from our new drilling and the resampling of core from historical drilling confirm our belief that the results from the 1950s program are reliable. We are now even more confident of the thickness and grade of the mineralization defined previously by historical drilling."

Orvana has engaged AMEC E & C Services Inc. of Phoenix, Arizona to audit the core handling and sampling protocol, definitively assess whether the historical data is valid, aid in the design of the upcoming delineation drill program, and ultimately estimate mineral resources with the expectation of achieving measured and indicated confidence categories by year end.

Table 1. Comparison of historical and current results.

Hole	From (Feet)	From (Feet)	Interval (Feet)	Historic Cu, %	Cu %	Ag ppm
M57-W48	530.35	534.04	3.69	0.05	0.02	< 0.2
M57-W48	534.04	537.61	3.57	1.51	0.13	0.2
M57-W48	537.61	541.15	3.54	1.53	0.12	0.2
M57-W48	541.15	542.54	1.39	0.61	0.23	0.4
M57-W48	542.54	543.54	1.00	0.20	0.84	0.8
M57-W48	543.54	544.54	1.00	0.46	0.34	0.6
M57-W48	544.54	545.30	0.76	0.38	0.67	2.2
M57-W48	545.30	546.36	1.06	0.67	0.63	0.9
M57-W48	546.36	548.12	1.76	1.79	1.79	28.9
M57-W48	548.12	548.83	0.71	1.08	1.19	1.4
M57-W48	548.83	550.34	1.51	0.15	0.16	3.7
M57-W52	371.66	374.69	3.03	0.23	0.21	0.5
M57-W52	374.69	375.69	1.00	0.87	0.26	0.7
M57-W52	375.69	376.69	1.00	0.59	0.82	2.1
M57-W52	376.69	378.57	1.88	1.95	1.98	3.9
M57-W52	378.57	379.72	1.15	1.00	0.83	1.8
M57-W52	379.72	381.57	1.85	0.26	0.26	0.8
M57-W52	381.57	386.07	4.50	1.64	2.48	3.0
M57-W52	386.07	387.07	1.00	0.02	0.01	4.0
M57-W58	355.25	356.95	1.70	0.07	0.05	2.7
M57-W58	356.95	357.95	1.00	1.64	0.67	11.3
M57-W58	357.95	358.95	1.00	1.02	1.03	10.1
M57-W58	358.95	360.05	1.10	2.56	2.53	19.5
M57-W58	360.05	361.11	1.06	1.23	1.22	6.9
M57-W58	361.11	362.80	1.69	0.38	0.32	1.3
M57-W58	362.80	365.00	2.20	3.89	4.59	14.1
M57-W58	365.00	369.10	4.10	2.38	3.19	4.0
M57-W58	369.10	369.80	0.70	0.04	0.01	5.5
M57-W64	519.00	520.40	1.40	0.28	0.05	1.6
M57-W64	520.40	521.00	0.60	0.57	0.52	6.7
M57-W64	521.00	523.12	2.12	1.63	2.08	13.0
M57-W64	523.12	524.15	1.03	0.59	0.49	1.8
M57-W64	524.15	529.15	5.00	2.65	3.40	6.3
M57-W64	529.15	531.09	1.94	0.26	0.30	4.1
M57-W109	207.02	208.60	1.58	0.17	0.47	1.6
M57-W109	208.60	209.41	0.81	0.77	0.76	3.4
M57-W109	209.41	210.51	1.10	0.69	0.63	1.9
M57-W109	210.51	211.10	0.59	0.34	0.31	1.2
M57-W109	211.10	211.93	0.83	2.15	2.60	7.6
M57-W109	211.93	212.66	0.73	1.91	2.17	5.4
M57-W109	212.66	213.14	0.48	1.39	1.44	3.6
M57-W109	213.14	213.46	0.32	0.62	0.54	1.6
M57-W109	213.46	214.30	0.84	4.95	5.43	12.4
M57-W109	214.30	215.63	1.33	1.30	1.32	2.7
M57-W109	215.63	218.63	3.00	1.72	1.79	3.0
M57-W109	218.63	220.00	1.37	0.10	0.08	1.8
M57-W116	121.55	123.92	2.37	0.14	0.13	0.5
M57-W116	123.92	125.67	1.75	0.30	0.31	1.1
M57-W116	125.67	127.93	2.26	0.51	0.47	1.7
M57-W116	127.93	128.46	0.53	2.01	2.00	5.3
M57-W116	128.46	130.87	2.41	0.69	0.80	2.2
M57-W116	130.87	132.40	1.53	0.35	0.34	0.9
M57-W116	132.40	137.78	5.38	2.11	2.30	4.4
M57-W116	137.78	139.33	1.55	0.01	0.01	0.9

Differences between the historic and new assays are expected since the quarter split of the remaining core half is not the same material that was originally sampled. In some cases, results can be reasoned to be in error based on geological observations, for instance, intervals in M57-W48. Overall, the differences are not statistically significant over the population resampled. Weighted averages for the 54 samples are 1.19% Cu and 1.24% Cu for the historic and new assays, respectively. These values remain conceptual in nature as there has been insufficient exploration to define a mineral resource and it is uncertain whether further exploration will result in the target being delineated as a mineral resource.

Security measures were taken to ensure the integrity and validity of the mineralization and proximal rocks in the new drill core. The core was sampled based on the lithostratigraphy established by the Copperwood geologic team. Assays were completed by Activation Laboratories Ltd., an ISO/IEC 17025 and CAN-P-1579 registered laboratory. The QA/QC protocol included internal and laboratory standards and blanks. AR-ICP values were determined using an aqua regia extraction with an ICP/OES finish. Assay values were determined for samples with Cu > 1000 ppm also using an aqua regia extraction with an ICP/OES finish. Maps, cross-sections, handling and sampling protocols, QA/QC, statistical evaluations, and photographs are available on Orvana's website at www.orvana.com.

Theodore Bornhorst, Ph.D., P. Geo., a consultant to Orvana and a qualified person as defined in National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*, has reviewed, verified and approved the scientific and technical content of this news release.

About Orvana

Orvana Minerals Corp. is a Canadian mining and exploration company based in Toronto, Canada, involved in the evaluation, development and mining of precious and base metal deposits in the Americas. The Company owns and operates the Don Mario Mine in eastern Bolivia. Orvana's long-term goal is to become a low cost, long-life, multi-mine gold and base metals producer in the Americas. Orvana's shares have been listed on the Toronto Stock Exchange since 1992 under the trading symbol ORV. Further information on Orvana may be found on the Company's website at www.orvana.com and on SEDAR at www.sedar.com.

For further information, please contact Malcolm King at 416-369-1629.

Forward-Looking Statements

Certain statements in this press release constitute forward-looking statements or forward-looking information within the meaning of applicable securities laws ("forward-looking statements"). These may include statements with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, potentials, future events or performance. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of Orvana, or developments in Orvana's business or in its industry, to differ materially from the anticipated results, performance, achievements or developments expressed or implied by such forward-looking statements. Orvana cautions you not to place undue reliance upon any such forward-looking statements, which speak only as of the date they are made. Forward-looking statements relate to, among other things, all aspects of the possible development of the Copperwood Project and of its potential operation and production; mineral resource and mineral reserve estimates; the realization of mineral reserve estimates; estimates of future capital expenditures and timing of development and production and estimates of the outcome and timing of decisions with respect to whether and how to proceed with such development and production; and permitting time lines. A variety of inherent risks, uncertainties and factors, many of which are beyond the Company's control, affect the operations, performance and results of the Company and its business, and could cause actual results to differ materially from current expectations of estimated or anticipated events or results. Some of these risks, uncertainties and factors include fluctuations in the price of copper; challenges to the Company's interests in its property and mineral rights; changes in the regulatory, political, social or economic environment in

Michigan; risks generally associated with mineral exploration and development, including the Company's ability to develop the Copperwood Project; and the risks identified in Orvana's Management's Discussion and Analysis for the year ended September 30, 2008 under the heading "Risks and Uncertainties". This list is not exhaustive of the factors that may affect any of the Company's forward-looking statements and reference should also be made to the Company's Annual Information Form for a description of additional risk factors. Forward-looking statements are based on management's current plans, estimates, projections, beliefs and opinions, and except as required by law, the Company does not undertake any obligation to update forward-looking statements should assumptions related to these plans, estimates, projections, beliefs and opinions change.