

North Bay Resources Announces Assays up to 5 oz/ton Gold, 1.5 oz/ton Platinum, 0.5 oz/ton Palladium, and 0.5 oz/ton Rhodium at Mt. Vernon Gold Mine

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BISHOP, Oct. 04, 2024 - [North Bay Resources Inc.](#) (the "Company" or "North Bay") (OTC: NBRI) is pleased to announce assays up to 5 ounces per ton gold, 0.7 ounces per ton silver, 1.5 ounces per ton platinum, 0.5 ounces per ton palladium, and 0.5 ounces per ton rhodium from recent underground sampling across 230 feet at its Mt. Vernon Gold Mine (see *Figure 1*). Samples were taken between the 290 foot marker and the 520 foot marker on either side of the existing tunnel in the known gold zone. The sampling was completed in advance of bulk tonnage mining expected to commence shortly (see *Press Release Dated September 11, 2024*). The assays support and are comparable to previous sampling (2023) and provide further confidence in the grade of the immediately available material at Mt. Vernon with the addition of significant platinum group metals including platinum, palladium, and rhodium.

Sample I.D.	Gold oz/ton	Silver oz/ton	Platinum oz/ton	Palladium oz/ton	Rhodium oz/ton
2021263220	3.00	0.67	1.28	0.42	0.26
2021263221	3.71	0.31	1.03	0.16	0.21
2021263222	4.01	0.48	1.44	0.14	N.D.
2021263223	4.92	0.39	1.15	0.02	N.D.
2021263224	3.39	0.36	0.91	0.47	0.16
2021263225	1.63	0.38	1.29	0.32	0.33
2021263226	5.02	0.48	1.49	0.25	0.45
2021263227	2.17	0.67	1.34	0.16	N.D.
2021263288	3.29	0.37	1.23	0.02	N.D.
2021263289	0.69	0.70	1.30	0.45	0.29
2021263291	1.28	0.33	1.15	0.32	N.D.
2021263294	1.17	0.32	0.66	0.02	N.D.

Figure 1. Mt. Vernon Gold Mine Assays - October 2024

Assays were completed at Enviro-Chem Analytical Laboratory using a 3-acid digestion and atomic absorption spectrometry for individual metals.

Mine Plan

The initial mine plan is now complete and provides for the extraction of 497 tons of ore, in 4 tunnels totaling 217 feet in length (see *Diagram 1*), for direct shipment to the Company's 100 ton per day Bishop Gold Mill located in Inyo County, California. Prior metallurgy work has shown gold, silver and platinum may be separated and concentrated by a basic crush and grind with gravity table recovery (see *Press Release dated August 22, 2024*) and is well suited to the Bishop Gold Mill circuit.

Diagram 1. 3D Mine Plan - Mt. Vernon Gold Mine

Mt. Vernon Gold Mine

