

OSISKO ANNOUNCES AGREEMENT TO PURCHASE ROYALTIES ON SPARTAN RESOURCES' DALGARANGA GOLD PROJECT IN WESTERN AUSTRALIA

MONTREAL, September 30, 2024 — Osisko Gold Royalties Ltd (the "Company" or "Osisko") (OR: TSX & NYSE) is pleased to announce that it has entered into a binding agreement to acquire a 1.8% gross revenue royalty ("GRR") on the Dalgaranga Gold project (the "Dalgaranga Royalty" and the "Project") operated by Spartan Resources Limited ("Spartan") in Western Australia. In addition, Osisko shall also acquire a 1.35% GRR (the "Exploration Royalty") on additional regional exploration licenses in proximity to Dalgaranga. The considerations to be paid by Osisko to the seller, Tembo Capital Mining Fund III ("Tembo"), for the Dalgaranga Royalty and the Exploration Royalty, respectively, total US\$44 million and US\$6 million (collectively the "Transaction"). Closing of the Transaction is subject to approval from Australia's Foreign Investment Review Board which is expected in the coming weeks.

TRANSACTION HIGHLIGHTS

Exposure to a Premium Gold Development Project in a Top-Tier Mining Jurisdiction

- Dalgaranga is one of the best gold development and production re-start projects globally. The Project is located in Western Australia, one of the most prolific and well-established mining jurisdictions; and
- Dalgaranga, a recently mined open pit operation, has been rejuvenated by very impressive new high-grade discoveries, most notably the Never Never and Pepper deposits, which have shifted the focus towards ore extraction via underground mining methods.

Near-Term Cash Flow Potential

• The Dalgaranga mill is fully-permitted and approvals for future underground mining are in progress, providing a clear path to near-term production. The Project is on the verge of re-starting as one of Western Australia's next significant high-grade gold mines with first production from underground likely re-commencing within the next 2 years.

Significant Geological Potential

- High-grade discoveries at the Project continue to drive ongoing underground mineral inventory growth;
- Spartan expects to complete a Mineral Reserve Estimate update and Feasibility Study both within
 the first half of 2025; the new underground mine plan will serve as the basis for Spartan's Final
 Investment Decision ("FID") to re-start operations at Dalgaranga; and,
- In addition to the evolving exploration story at Dalgaranga, the Exploration Royalty provides exposure to a large prospective land package covering mineralization within trucking distance to various mills located in the Murchison Gold District.

Jason Attew, President and CEO of Osisko commented: "Osisko's ability to uncover and execute accretive near-term cash flow precious metals transactions in Tier-1 mining jurisdictions is synonymous with our strategy. We believe that Dalgaranga is one of the most attractive gold development and restart projects globally given its high-grade underground nature, and its location in the Murchison Gold District in Western Australia. What the Spartan team has been able to accomplish in terms of resource discovery and definition at Dalgaranga over the past two years is impressive. We believe that Spartan will move forward with an FID at the Project before the end of 2025 and that its team will continue to expand the high-grade resource at Dalgaranga. We're extremely pleased to be associated with one of Australia's most exciting gold development and re-start opportunities, and with an asset that boasts

such exciting exploration upside potential. We look forward to our partnership with the Spartan team going forward."

DALGARANGA ROYALTY - ASSET HIGHLIGHTS

Fully-Permitted Processing Plant in a Tier-1¹ Mining Jurisdiction

- With most material approvals already in place, the Project is in a position to be advanced quickly into development and construction upon FID and final project financing; and,
- Significant infrastructure has already been established on site, including a 2.5 million tonnes per annum sulphide processing mill (gravity and CIL) commissioned in May 2018 and operated until November 2022, and associated tailings, water, power and camp facilities to support the operations (all currently on care & maintenance). Spartan has also commenced construction of twin exploration declines, which is also likely to also be used for near-term production purposes.

High-Grade, Long Life, and Low-Cost Future Gold Mine

- Spartan's Dalgaranga licenses cover an area of approximately 509 square kilometers ("km²") in the prospective Murchison Gold District of Western Australia;
- As of June 30th, 2024 the global Mineral Resource Estimate ("MRE") at Dalgaranga consisted of 8.70 million tonnes ("Mt") grading 4.98 g/t gold ("Au") for 1.393 million ounces ("Moz") in the Indicated category, in addition to 7.44Mt grading 4.56 g/t Au for 1.089 Moz in the Inferred category;
- The Project's "high-grade core," which is spread across the Never Never and Pepper deposits, consists of 3.88Mt grading 8.74 g/t Au for 1.09 Moz in the Indicated category, and 2.86Mt grading 8.52g/t Au for 0.78 Moz in the Inferred category and currently contains 75% of the identified gold to date; as such, this area remains a key target for future MRE expansions;
- Spartan is also focused on delineating higher grade underground Mineral Resources for the Four Pillars and West Winds gold prospects, situated under the historic Gilbey's open pit;
- Based on the above MRE, Osisko currently expects a mine life of 12+ years at Dalgaranga; and,
- Due to the high-grade nature of the deposit, Osisko expects Dalgaranga to be in the lowest quartile on the global gold cost curve, once back in production.

Spartan is a Mid-Sized and Experienced Australian Underground Miner

- Spartan is a mid-sized and well-capitalized miner (~A\$90 million in cash at June 30, 2024), led by a management team with a history of exploration success, mine development and operational expertise;
- Spartan has access to Western Australia's renowned, highly-skilled and trained local mining workforce; and,
- Spartan's key shareholders include Ramelius Resources Limited (18%) and Tembo (10%).

Additional Information

• Spartan has the ability to buy back up to 20% of the Dalgaranga Royalty, as well as 20% of the Exploration Royalty for a total of A\$3.15 million until February 2027.

¹ "Tier-1 Mining Jurisdiction" defined as Australia, Canada, or USA

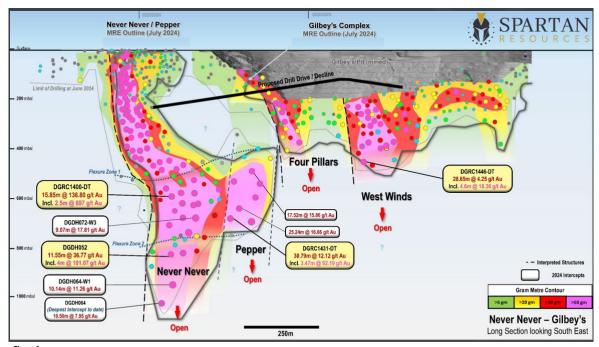
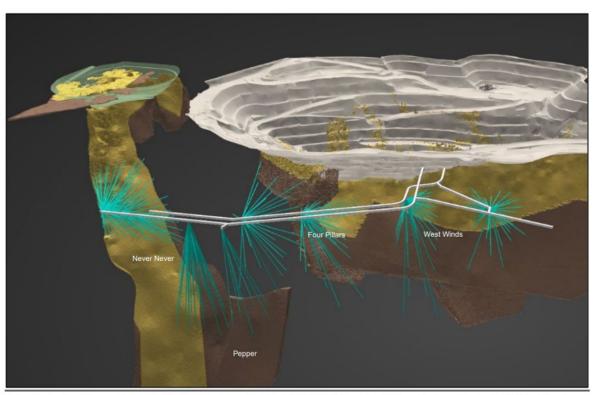


Figure 1
Source: Spartan Resources Diggers and Dealers presentation – August 6, 2024
Note: Some details have been excluded for compliance



Long section view looking down and to the east at the Never Never/Pepper/Four Pillars/West Winds Gold Deposits, with the new Underground Exploration Drill Drive, the "Juniper Decline", shown in white in the foreground. The various deposits are coloured by resource classification (gold = Indicated, brown = Inferred). The Exploration Drill Drive will facilitate cost-effective drilling of these growing deposits.

Figure 2

Source: Spartan Resources press release September 18, 2024

EXPLORATION ROYALTY HIGHLIGHTS

Large Land Packages and Highly Prospective Exploration Licenses

- The Exploration Royalty covers the 685 km² Yalgoo Licenses, in addition to ~1000 km² of other prospective licenses (including the advanced Glenburgh and Mt Egerton exploration properties, which have the potential to be a second production hub);
- Yalgoo is approximately 110 kilometers ("km") Southwest via road from Dalgaranga and hosts
 the Melville gold deposit which consists of an open pit MRE which contains 3.35 Mt grading 1.49
 g/t Au for 160 thousand ounces ("koz") in the Indicated category, and 1.88Mt grading 1.37 g/t
 Au for 83koz in the Inferred category, within a granted Mining Lease;
- Spartan is progressing with permitting of Yalgoo, which is expected to provide feed to supplement the high-grade ore from Never Never and Pepper;
- Glenburgh is a 768 km² land package, approximately 300km North of Dalgaranga, and contains 13.5Mt grading 1.0 g/t Au for 431koz in the Indicated category, and 2.80Mt grading 0.90 g/t Au for 79koz in the Inferred category, spread across 11 separate near-surface deposits, 10 of which are on a granted Mining Lease; and,
- Mt Egerton is a 237 km² land package, approximately 300km North of Dalgaranga, and contains 0.23Mt grading 3.40 g/t Au for 25koz in the Indicated category, spread across two existing deposits (Hibernian and Gaffney's Find), both of which are located within granted Mining Leases.

For more information, please refer to https://spartanresources.com.au/.

Qualified Person

The scientific and technical content of this news release has been reviewed and approved by Guy Desharnais, Ph.D., P.Geo., Vice President, Project Evaluation at Osisko Gold Royalties Ltd, who is a "qualified person" as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

About Osisko Gold Royalties Ltd.

Osisko Gold Royalties Ltd is an intermediate precious metal royalty company which holds a North American focused portfolio of over 185 royalties, streams and precious metal offtakes, including 20 producing assets. Osisko's portfolio is anchored by its cornerstone asset, a 5% net smelter return royalty on the Canadian Malartic Complex, one of Canada's largest gold mines.

Osisko's head office is located at 1100 Avenue des Canadiens-de-Montréal, Suite 300, Montréal, Québec, H3B 2S2.

For further information, please contact Osisko Gold Royalties Ltd:

Grant Moenting Vice President, Capital Markets Tel: (514) 940-0670 #116

Mobile : (365) 275-1954

Email: gmoenting@osiskogr.com

Heather Taylor Vice President, Sustainability & Communications

Tel: (514) 940-0670 #105 Email: <u>htaylor@osiskogr.com</u>

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements contained in this press release may be deemed "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking statements are statements other than statements of historical fact, that address, without limitation, future events, the obtaining of the required approval to close the Transaction, that the Project, including the Never Never and Pepper deposits will continue to be developed and will achieve near-term production re-start within 2 years, that exploration will be successful and that high-grade discovery will continue to drive growth of mineral inventories, that a Mining Reserve Estimate update and Feasibility Study will be delivered by the first half of 2025, that exploration potential on land covered by the Exploration Royalty will materialize, that a FID to re-start operations will be made by Spartan before the end of 2025 and that final project financing will be achieved, that delineation of higher grade underground Mineral Resources for the Four Pillars and West Winds gold prospects will be achieved, that Osisko's expectation of a mine life of 12+ years at Dalgaranga at the lowest quartile on the global cost curve will be accurate, that Spartan will continue to be well capitalized and have access to highly-skilled workforce, that Spartan may exercise its right to buy back 20% of the Dalgaranga Royalty as well as 20% of the Exploration Royalty, production estimates of Osisko's assets (including increase of production), timely developments of mining properties over which Osisko has royalties, streams, offtakes and investments, management's expectations regarding Osisko's growth, results of operations, estimated future revenues, production costs, carrying value of assets, ability to continue to pay dividend, requirements for additional capital, business prospects and opportunities future demand for and fluctuation of prices of commodities (including outlook on gold, silver, diamonds, other commodities) currency, markets and general market conditions. In addition, statements and estimates (including data in tables) relating to mineral reserves and resources and gold equivalent ounces are forward-looking statements, as they involve implied assessment, based on certain estimates and assumptions, and no assurance can be given that the estimates will be realized. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential", "scheduled" and similar expressions or variations (including negative variations), or that events or conditions "will", "would", "may", "could" or "should" occur. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors, most of which are beyond the control of Osisko, and actual results may accordingly differ materially from those in forwardlooking statements. Such risk factors include, without limitation, (i) with respect to properties in which Osisko holds a royalty, stream or other interest; risks related to: (a) the operators of the properties, (b) timely development, permitting, construction, commencement of production, ramp-up (including operating and technical challenges), (c) differences in rate and timing of production from resource estimates or production forecasts by operators, (d) differences in conversion rate from resources to reserves and ability to replace resources, (e) the unfavorable outcome of any challenges or litigation relating title, permit or license, (f) hazards and uncertainty associated with the business of exploring, development and mining including, but not limited to unusual or unexpected geological and metallurgical conditions, slope failures or cave-ins, flooding and other natural disasters or civil unrest or other uninsured risks, (g) that development of the Project will be pursued diligently and in a timely manner, (ii) with respect to other external factors: (a) fluctuations in the prices of the commodities that drive royalties, streams, offtakes and investments held by Osisko, (b) fluctuations in the value of the Canadian dollar relative to the U.S. dollar, (c) regulatory changes by national and local governments, including permitting and licensing regimes and taxation policies, regulations and political or economic developments in any of the countries where properties in which Osisko holds a royalty, stream or other interest are located or through which they are held, (d) continued availability of capital and financing and general economic, market or business conditions, and (e) responses of relevant governments to infectious diseases outbreaks and the effectiveness of such response and the potential impact of such outbreaks on Osisko's business, operations and financial condition, (f) that conditions will be met to allow Osisko to exercise to exercise certain additional rights granted by Savannah; (iii) with respect to internal factors: (a) business opportunities that may or not become available to, or are pursued by Osisko, (b) the integration of acquired assets or (c) the determination of Osisko's PFIC status. The forward-looking statements contained in this press release are based upon assumptions management believes to be reasonable, including, without limitation: that Spartan will maintain development of the Dalgaranga Project in a manner consistent with past activities; that public disclosure concerning the Project remains accurate; that no adverse development occurs in respect of the Project; and the absence of any other factors that could cause actions, events or results to differ from those anticipated, estimated or intended and the absence of significant change in the Corporation's ongoing income and assets relating to determination of its PFIC status; the absence of any other factors that could cause actions, events or results to differ from those anticipated, estimated or intended and, with respect to properties in which Osisko holds a royalty, stream or other interest, (i) the ongoing operation of the properties by the owners or operators of such properties in a manner consistent with past practice and with public disclosure (including forecast of production), (ii) the accuracy of public statements and disclosures made by the owners or operators of such underlying properties (including expectations for the development of underlying properties that are not yet in production), (iii) no adverse development in respect of any significant property, (iv) that statements and estimates relating to mineral reserves and resources by owners and operators are accurate and (v) the implementation of an adequate plan for integration of acquired assets.

For additional information on risks, uncertainties and assumptions, please refer to the most recent Annual Information Form of Osisko filed on SEDAR+ at www.sedarplus.ca and EDGAR at www.sec.gov which also provides additional general assumptions in connection with these statements. Osisko cautions that the foregoing list of risk and uncertainties is not exhaustive. Investors and others should carefully consider the above factors as well as the uncertainties they represent and the risk they entail. Osisko believes that the assumptions reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be accurate as actual results, and prospective events could materially differ from those anticipated such the forward-looking statements and such forward-looking statements included in this press release are not guarantee of future performance and should not be unduly relied upon. In this press release, Osisko relies on information publicly disclosed by a third party pertaining to its assets and, therefore, assumes no liability for such third-party public disclosure. These statements speak only as of the date of this press release. Osisko undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required by applicable law.