

SIGNIFICANT LANDHOLDING ACQUIRED IN THE SAN CRISTÓBAL MINING DISTRICT, BOLIVIA

Highlights:

- Odessa has staked a substantial new land position known as the SC West Project within the highly prospective San Cristóbal district of southwestern Bolivia
- SC West comprises 1,153 concession squares covering approximately 288 km², providing Odessa with a district-scale exploration footprint in a major silver producing region
- The Project is located within the broader San Cristóbal district, a well-established polymetallic mineral province, and is situated near the world-class San Cristóbal silver-zinc-lead mine (San Cristobel produced 17.6Moz of Ag, 184k tonnes of Zn and 50k tonnes of Pb in 2025)
- The SC West Project is highly prospective for silver, lead and zinc mineralisation analogous to the San Cristóbal mine
- The Company intends to undertake systematic exploration activities to refine priority areas for follow-up drilling and advance the SC West Project, with first pass soil sample and rock chip assays already completed and results expected to be received in the coming months
- Odessa is well-funded and continues to evaluate and assess high-quality project opportunities.

Odessa Minerals Limited (ASX:ODE) ("**Odessa**" or the "**Company**") is pleased to announce that it has staked ground within the highly prospective San Cristóbal district in Bolivia, including the SC West Project totalling approximately 28,825 hectares (288sqkm). The staked land was opportunistically acquired after a review of open opportunities identified an opportunity to establish a meaningful presence within a proven mineral belt that hosts the world-class San Cristóbal silver-zinc-lead operation.

Odessa has staked the area following a detailed regional geology review and ground truthing by consultants of the Company in Bolivia. Initial work has identified hydrothermal activity and the potential for a mineralised system, with local communities also expressing support for the Company's involvement. Initial assay results are due in the coming months, which were supported by internal portable XRF screening undertaken to prioritise samples for assay.

Tim Goldsmith, Non-Executive Chair of Odessa said:

"The staking of this highly prospective ground in Bolivia, provides Odessa with an opportunistic chance to establish a substantial district-scale position within the San Cristóbal mining district.

"With nearly 29,000 hectares staked, Odessa has gained exposure to a range of prospective geological settings within one of South America's premier mining regions. The size and strategic location of the staked ground provide significant exploration upside, and we are excited to assess its potential.

"We see an opportunity to test this property with low cost to shareholders and look forward to advancing exploration across the concession package".

Strategic Acquisition in World Class Mining District

The SC West Project provides Odessa with a substantial and previously unexplored district-scale land position in the San Agustín area of southwestern Bolivia. The Project comprises 1,153 concession squares, each covering approximately 25 hectares, representing a total landholding of approximately 28,825 hectares, or 288sqkm (refer Figure 1).

The scale of the landholding provides Odessa with exposure to a broad and geologically diverse area comprising volcanic and volcano-sedimentary sequences, intrusive rocks and extensive structural corridors. The regional geological setting includes ignimbrites, crystal-rich and lithic tuffs, andesitic to rhyolitic volcanic domes, basaltic lava flows, volcanic breccias and sedimentary and volcano-sedimentary units.

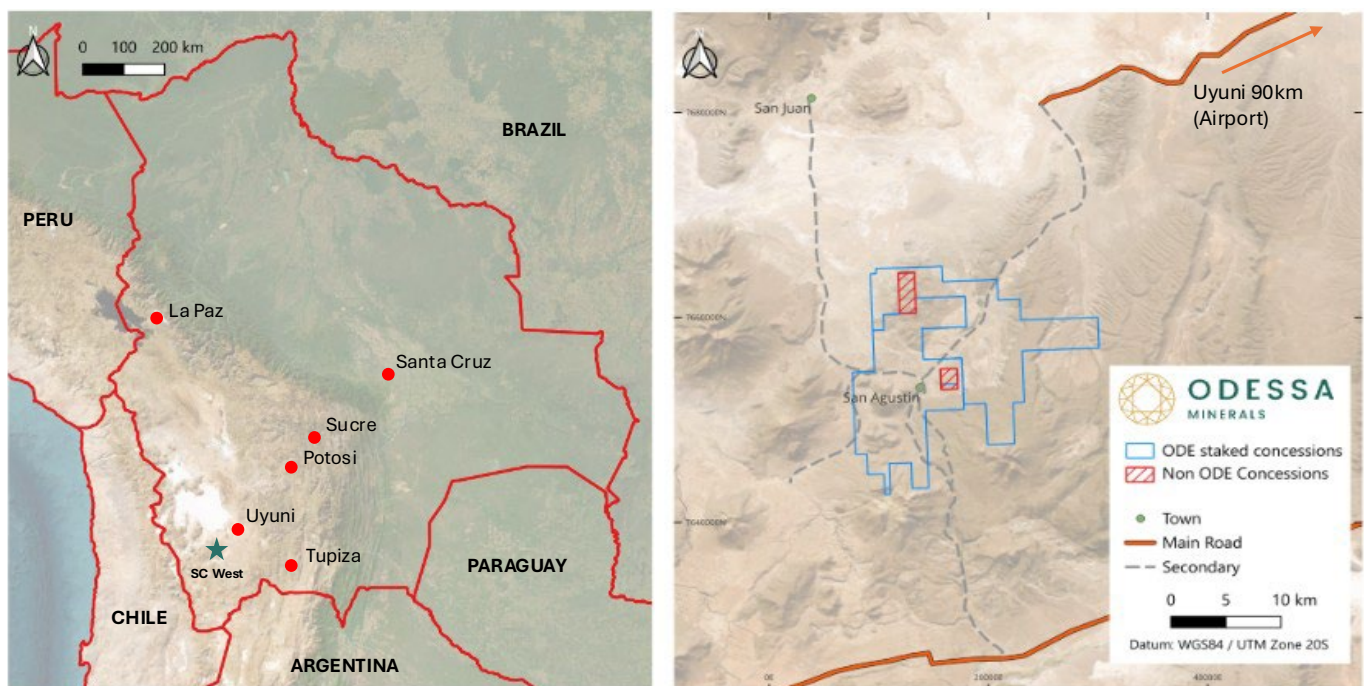


Figure 1. ODE Staked Concessions

Geological Setting

SC West lies within a volcanic and volcano-sedimentary sequence considered favourable for epithermal mineralisation. Alteration across the concession includes silicification, oxidation and argillic and propylitic alteration, together with quartz veining, stockwork development and hydrothermal and tectonic brecciation.

Intrusive bodies, including hypabyssal hornblende-augite diorite, occur within extensively fractured and altered host rocks. Faults and breccia zones provide potential pathways for hydrothermal fluids. Together, the permeable volcanic hosts, intrusive activity and structural preparation give SC West multiple prospective settings within a single landholding.

Relationship to the San Cristóbal deposit

The strategic importance of SC West is enhanced by its location within the broader San Cristóbal district, an established polymetallic mineral district in southwestern Bolivia. The concession is located near the world-class San Cristóbal silver-zinc-lead mine and is found within a similar geological environment characterised by volcanic and volcano-sedimentary sequences, including ignimbrites, tuffs, andesitic to rhyolitic volcanic rocks, volcanic



breccias and intrusive bodies. The Project also contains widespread evidence of hydrothermal processes, including silicification, quartz veining, oxidation, argillic and propylitic alteration, stockwork development, hydrothermal and tectonic brecciation, and strongly fractured structural zones. These features provide important geological context for the Project's location within the broader San Cristóbal district. In 2025, San Cristóbal produced approximately 17.6 million ounces of silver, 184,000 tonnes of zinc and 50,000 tonnes of lead, positioning the operation among the world's five largest silver producers and reinforcing its status as a globally significant producer of silver and zinc.

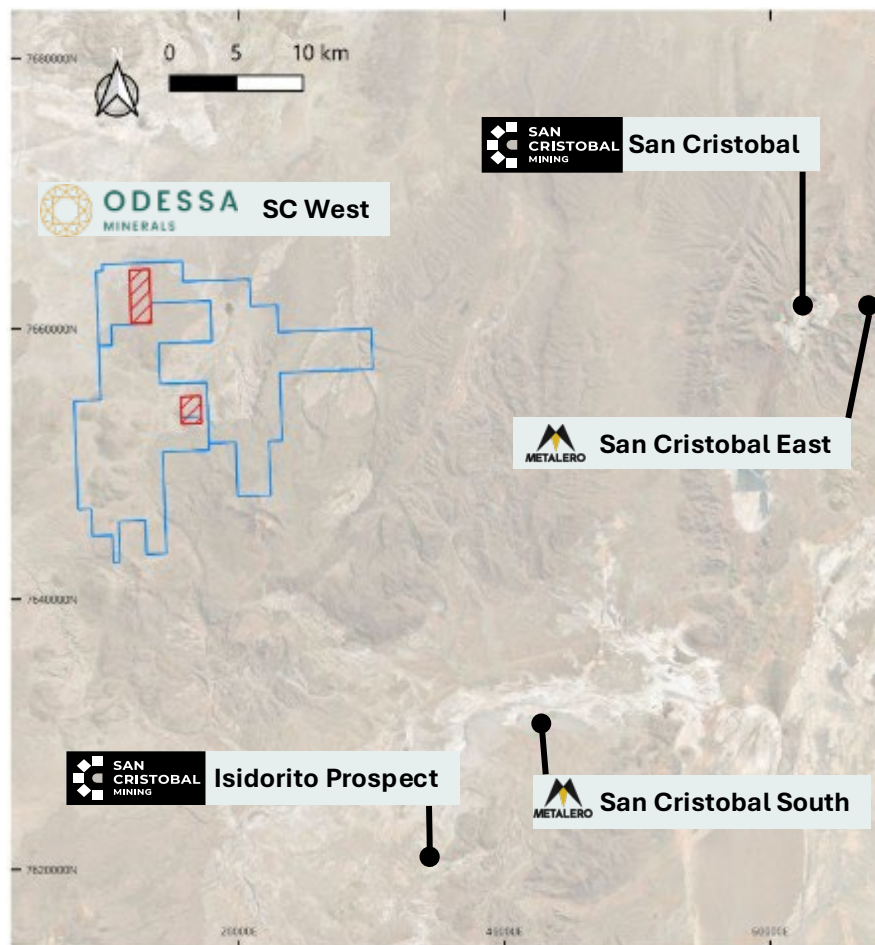


Figure 2. Location of SC West relative to approximate locations of other projects in the District.

Next Steps

Odessa's exploration strategy for SC West will focus initially on systematically assessing the large concession package to refine priority areas for follow-up drilling. The Company has already completed reconnaissance sampling, including rock chips and soil samples, with the samples currently at the laboratory. These results will be used to refine future exploration programs at the project.

Odessa is well-funded and continues to evaluate and assess high-quality project opportunities that have the potential to be value-accretive for shareholders. The Company remains focused on identifying opportunities that offer value creation for shareholders. With the support of the Non-Executive Chairman, Directors, consultants and existing stakeholders, the Company will allocate additional resources to evaluating projects that offer significant exploration upside and attractive acquisition opportunities.



This announcement has been authorised for release by the Board of Odessa Minerals Limited.

ENQUIRIES

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About Odessa Minerals

Odessa Minerals Ltd (ASX:ODE) is an Australian-listed exploration company focused on the discovery and development of mineral resources. The Company's strategy is to identify and acquire high-quality exploration and development projects with the potential to deliver significant shareholder value. Odessa currently holds exploration licenses over 785sqkm of prospective ground in the highly sought-after Gascoyne region of Western Australia.

