



CHRYSYTIAN ALEJANDRO PAJARES TERRONES

Geology Superintendent | Resources & Reserves | Underground Operations

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EXECUTIVE PROFILE

Senior Geologist with over 13 years of experience across underground gold–silver operations, covering exploration, mine geology, ore control, geometallurgy, and resources & reserves management. Proven track record in geological model optimization, resource growth, reserve replacement and Life of Mine (LOM) extension. Strong business-oriented leader aligning geology with production targets, cost efficiency, metallurgical performance, safety and long-term value creation.

CORE COMPETENCIES

Geological Leadership & Team Management · Resources & Reserves Strategy · Underground Mine Geology · Brownfield Exploration · Geological & Geometallurgical Modeling · Drill Program Planning · Grade Control & Dilution Optimization · CAPEX & OPEX Management · Safety & ESG Governance

PROFESSIONAL EXPERIENCE

Consorcio Minero Horizonte – Parcoy Underground Mine

Head of Geology & Exploration (2022 – Present)

- Lead Mine Geology and Exploration teams.
- Responsible for geological strategy and CAPEX/OPEX budgets (2022–2025).
- Planned and executed +60,000 m diamond drilling programs.
- Delivered +0.5 Moz Au resource growth and extended LOM by 5 years.

Compañía de Minas Buenaventura – Tambomayo Underground Mine

Head of Geology (2021 – 2022)

- Geological–structural reinterpretation of an intermediate sulfidation epithermal system.
- Managed exploration CAPEX budgets.
- Added +50,000 oz Au to measured resources.

Hochschild Mining – Inmaculada Underground Mine

Mine Geologist / Ore Control (2016 – 2022)

- Reduced mining dilution from 25% to 18%.
- Improved gold recovery from 88% to 97% through geometallurgical modeling and ore sorting.
- Converted inferred/indicated resources into measured resources.

EDUCATION

MSc. in Geological Engineering (In Progress) – National University of Engineering (UNI)

BSc. in Geological Engineering – National University of Cajamarca

LANGUAGES

Spanish: Native · English: Intermediate (Professional Working Proficiency)