



Project Synopsis

Haib Copper Mine Project

1. Extracted Data Table

Category	Extracted Information
Project Name	Haib Copper Mine & Associated Infrastructure Development
Location	Noordoewer, IKaras Region, Namibia
Total Investment (USD)	551.352.077,00
Type of Project / Sector	Mining, renewable energy, agriculture, aviation, industrial, housing, water infrastructure
Core Mining Scope	Haib Copper Mine (EPL 3140, 36,589 hectares)
Copper Processing Capacity	20–30 mtpa → 60–100 ktpa copper output
Ancillary Projects	18 total: solar, battery, housing, hospital, school, airport, etc.
Individual Project Costs	Only specified: Golf Estate houses ~R 6.5M each

2. Narrative Description of Ancillary Projects

Includes 18 developments: solar generation, battery storage, advanced agriculture (56 greenhouses), 500 housing units, 300 worker quarters, 34-house Golf Estate, 128-bed hospital, 28-classroom school, shopping centre, industrial zone, truck stop, airport, water purification, wastewater plant, concrete plant, 40 km roads, 100 temporary units, Sandfontein Hotel.

3. Defined Roles of Crunchygalaxy

Crunchygalaxy leads financing, EPC liaison, legal governance, operations support, ESG, community development, procurement oversight, risk management, stakeholder engagement, and master program integration.

4. One-Page Executive Summary

Project Overview

The Haib Copper Mine project is a comprehensive redevelopment of one of Namibia’s most strategically located mineral resources. The initiative integrates copper mining, heavy mineral sands, renewable energy, industrialization, housing, agriculture, aviation infrastructure, and community services. Designed to create a modern mining ecosystem supported by full township-scale development, the project is positioned as a model for sustainable regional transformation.

Strategic Rationale

With estimated production potential of 60–100 ktpa copper over 15–25 years and dual heavy-mineral-sand processing facilities, the initiative strengthens Namibia’s mining sector. The combination of renewable energy

Crunchygalaxy Unip Lda.

NIPC: 515 159 573
 Av. da Liberdade n° 110 –1°
 1269-046 Lisboa
 Portugal
www.crunchygalaxy.com

Member of: | Member da:



Cell: +351 911 830 665
 WhatsApp: +351911830665
 Email: info@crunchygalaxy.com
Operational Office:
 Rua Eugénio de Castro 4-A
 2800-282 Almada
 Portugal



assets, advanced water management systems, large-scale housing, and social infrastructure enhances operational resilience and establishes a sustainable, community-aligned development model.

Location and Context

Located in Noordoewer, lKaras Region, the project leverages a strategic transport corridor connecting Namibia and South Africa. The region offers strong solar resources, existing agriculture, a developing logistics base, and proximity to the Orange River. Despite historical underdevelopment, Noordoewer has the capacity to become a new hub for mining, agriculture, logistics, and tourism under this multisector programme.

Investment Requirements

The project’s consolidated capital requirement is not specified in the accessible text; however, detailed financial structures and budget components are included in the main project. Investments cover mining operations, energy infrastructure, housing expansions, water treatment systems, aviation facilities, industrial zones, commercial centres, and public institutions.




Ancillary Developments

The development includes 18 ancillary projects: solar generation, grid-scale battery storage, greenhouses, community housing, worker accommodations, a golf estate, hospital, school, shopping centre, industrial zone, truck stop, airport, water systems, wastewater plant, concrete batching plant, road networks, temporary housing, and a tourism complex.

Financial Highlights

Revenue is driven by copper concentrate, refined cathode exports, and HMS sales under FOT/FOB structures. Operational cost efficiency is supported by renewable energy systems. The 30-month cashflow schedule and multi-currency disbursement plan underpin financial governance.

Impact Summary

-  **Economic:** Job creation, regional industrialization, SME support, tourism stimulation.
-  **Social:** Housing, healthcare, education, community expansion, training.
-  **Environmental:** Low-carbon energy, water sustainability, mine rehabilitation.

Roles of Crunchygalaxy

Crunchygalaxy leads financial structuring, EPC liaison, legal governance, compliance, stakeholder management, risk oversight, and operational integration. The company is central to planning, delivering, and securing the entire project ecosystem.

Next Steps

Finalize feasibility studies, extract full cost tables, establish regulatory processes, engage financiers, prepare EPC tendering, and activate governance frameworks for execution.