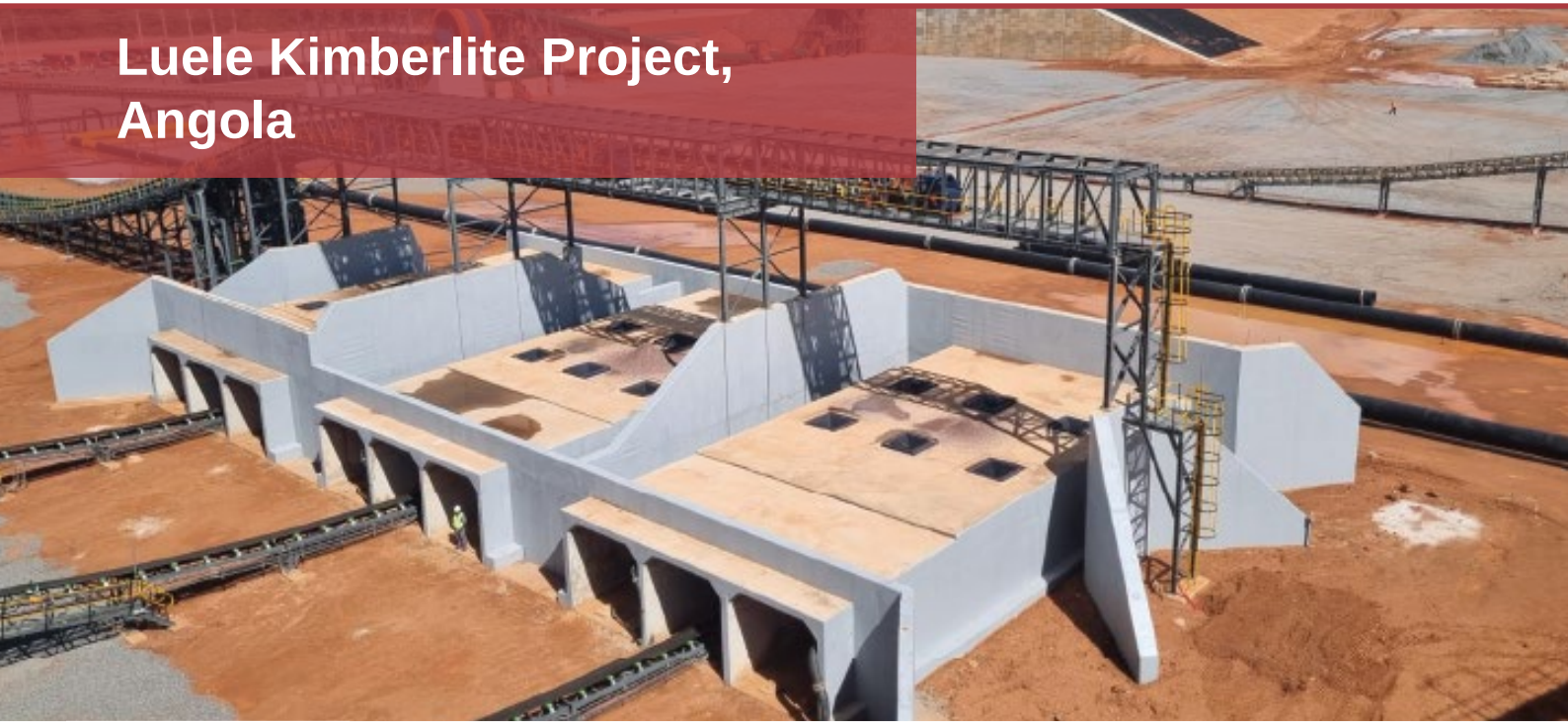


# Luele Kimberlite Project, Angola



<b>Project Overview:</b>	Luele Kimberlite Project, Angola
<b>Client:</b>	Consulmet
<b>Location:</b>	Angola
<b>Completion Date:</b>	2024
<b>Capacity:</b>	Phase 1 - 500 tons per hour

## Scope:

ET-Global provided structural engineering for the Luele Kimberlite Project, supporting Consulmet. We designed all major structures, including multiple ROM structures, DMS (Dense Media Separation) structures, milling and screening areas, and conveyors. The design incorporated a 3-phased modular approach allowing operations to commence while an additional 1000tph is brought online, decreasing the time required for a return on investment.

## Key Contributions:

- Structural steel and reinforced concrete designs for major processing structures.
- Design capacity: 500 tons per hour in Phase 1.
- Phased conveyor designs capable of varying capacity needed for Phases 1 through 3.
- Collaborative efforts with Consulmet for seamless project execution.