

SAFE ROADS TO PROSPERITY

Karibib - Otjimbingwe

Upgrading to Bitumen Standards of 56 km of DR1953 from
Karibib to Otjimbingwe in the Erongo Region

Background

- Roads Authority invited bids for Consultancy Services in June 2020
- Awarded to **Element/Tweya Joint Venture** in April 2021
- Project started on 2 August 2021
- Duration = 12 months

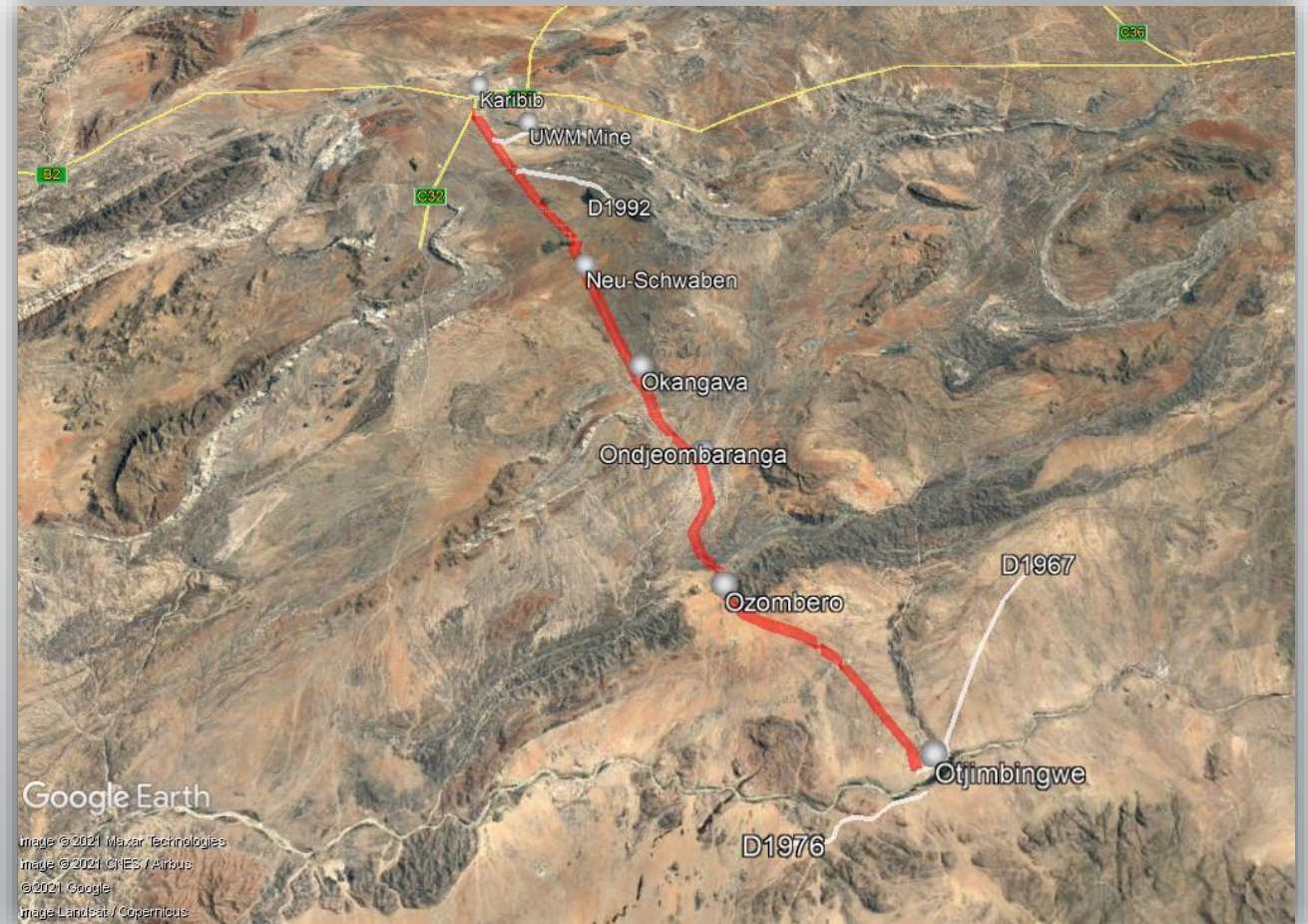


Scope of Project

- Environmental Impact Assessment (EIA), including Public Participation
- Detail Design
- Bidding (Tender) Documents
- Construction Phase not included in current scope

Limits of the Project

- Start: Immediately north of the Swakop River
- End: Intersection with Moo77 at Karibib
- Includes section of D1967 through Otjimbingwe settlement



Design Considerations

- Alignment:
 - Only isolated horizontal alignment changes expected
 - Significant vertical re-alignment envisaged to overcome undulating topography
- Very light traffic anticipated
- Drainage:
 - Existing drainage structures only exist between Ozombero and Okangava
 - Many culverts blocked & damaged
 - Corrugated iron culverts to be replaced
 - Provision of formal drainage structures therefore major component of the design
- Water for construction expected to be a challenge!



Materials

- About 10 potential borrow areas identified (including 4 existing BPs)
- Water for construction expected to be a major challenge!!!

Social & Economic Development

- Bidding (Tender) Document to specify the following:
 - All unskilled labour to be sourced locally
 - Provision will be made for significant SME participation – extensive drainage works anticipated

Questions ?

