The dam was established originally in 1972 to supply water for the platinum and associated metals mining operations in the area. The Vaalkop Dam lies near Pilanesberg, 23 km ESE from the outer perimeter of an ancient crater formation.

**VAALKOP DAM**

- **Completed:** 1972; **Raised:** 2008
- **River:** Elands River
- **Capacity:** 53.5 million m³
- **Type of dam:** Earthfill and concrete gravity
- **Length of wall (top):** 2491 m
- **Length of dam (longest distance from wall to inflow):** 7.5 km
- **Nearest town:** Rustenburg
- **Surface area:** 1110 ha
- **Water use:** Domestic, industrial and irrigation
- **Capacity compared to the Bospoort Dam 30 km away:** 3 times larger

References, literature and photos:
- References: [https://en.wikipedia.org/wiki/Vaalkop_Dam](https://en.wikipedia.org/wiki/Vaalkop_Dam)
- Photos: DWA, [http://mapio.net](http://mapio.net) (Hendrik van den Berg)