

MBOKAZI DAM AND HYDROPOWER SCHEME FACT SHEET

ASPECT OF PROJECT	DESCRIPTION / FACT
Nature and locality of project	Phase II of the Mzimvubu Water Project near Port St Johns. MWP is a Strategic Integrated Project (SIP 3) that is intended to stimulate socio-economic development in the Eastern Cape Province
Name of River	Mzimvubu River near to river mouth at Port St Johns
Main Project components	Mbokazi Dam, Mbokazi Hydropower, Nkwalini re-regulating dam to regulate flow releases from Mbokazi Dam, Nkwalini Hydropower Scheme, Bulk water supply to local communities and potential future augmentation of Port St Johns requirements, potential irrigation development, potential inter-basin water transfers to Orange River system, Gqeberha (Port Elizabeth) and East London
District Municipality	OR Tambo District Municipality (Port St Johns Local Municipality)
Purpose of project	Construction of a major dam and hydropower scheme and associated potable and irrigation water supply to stimulate socio-economic development in the region and contribute to stabilize the electricity national grid
Size of population served	To be determined in a detailed feasibility study
High potential land for irrigated agriculture	To be determined in a detailed feasibility study
Yield of Mbokazi Dam and current allocation	Still to be determined
Employment during construction	Still to be determined
Employment during operation	Still to be determined
MBOKAZI DAM & HYDROPOWER SCHEME	
Dam Height	210 m
Storage capacity	5 950 million m ³
Peaking power generation	1 600 MW
NKWALINI DAM & HYDROPOWER SCHEME	
Dam Height	43 m
Storage capacity	To be determined
Peaking power generation	50 MW