



General Notes

EXCAVATION VOLUME:	55,560m <sup>3</sup>
STORAGE CAPACITY:	53,826m <sup>3</sup>
MAXIMUM WATER DEPTH:	4m
IMPOUNDED AREA	10,296m <sup>2</sup>
SIDE SLOPES	1:2.5
GATE	4m
FENCE LENGTH:	580m

REFERENCE: TBM1. E: 0579800.5936  
 N: 9858631.7180  
 Elevation: 140.968msl  
 TBM2 E: 0579709.2003  
 N: 9858682.1020  
 ELEVATION: 141.322msl

**SURVEYED & DRAWN BY:**

G.MWANGI

**DESIGNED BY:**

WILLIAM JILLO SOYE

**CHECKED BY:**

ENG. FREDRICK MUGA

**APPROVED BY:**

ENG. KENNEDY W. MAKUNDIUH

No.	Revision/Issue	Date

Firm Name and Address  
**SMALL HOLDER IRRIGATION  
 &  
 VALUE ADDITION PROJECT.  
 (SIVAP)  
 TANA RIVER - COUNTY**

Project Name and Address  
**CHIFIRI WATER PAN  
 TANA RIVER - COUNTY**

Project	WATER PAN	Sheet	1 of 4
Date	06/08/2020	PRINT ON A1 PAPER SIZE	
Scale	1:500		