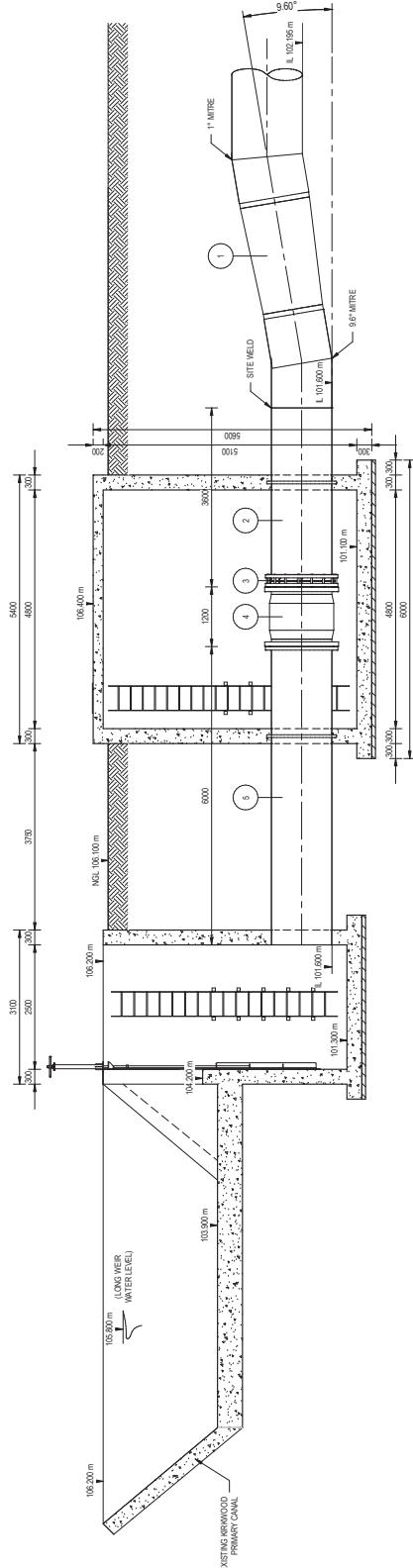
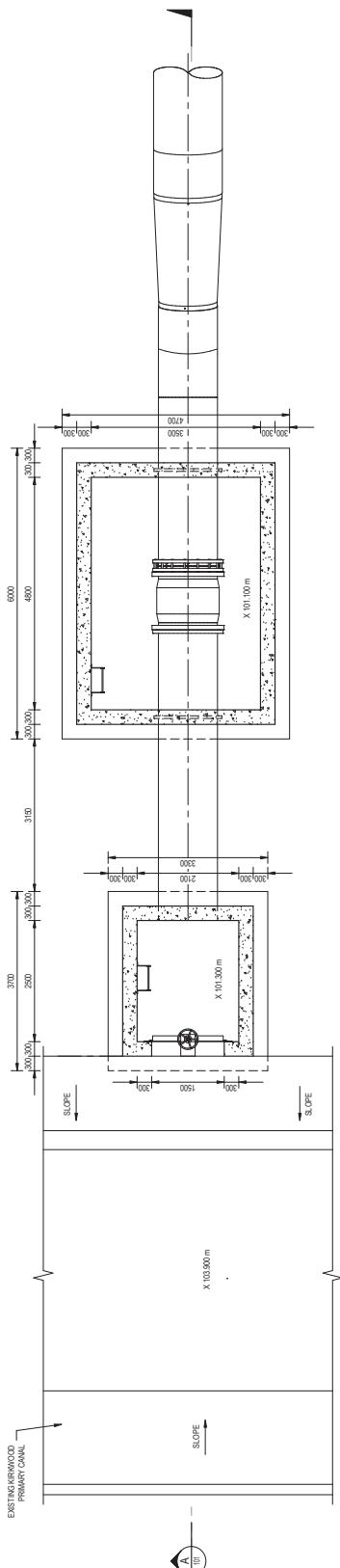


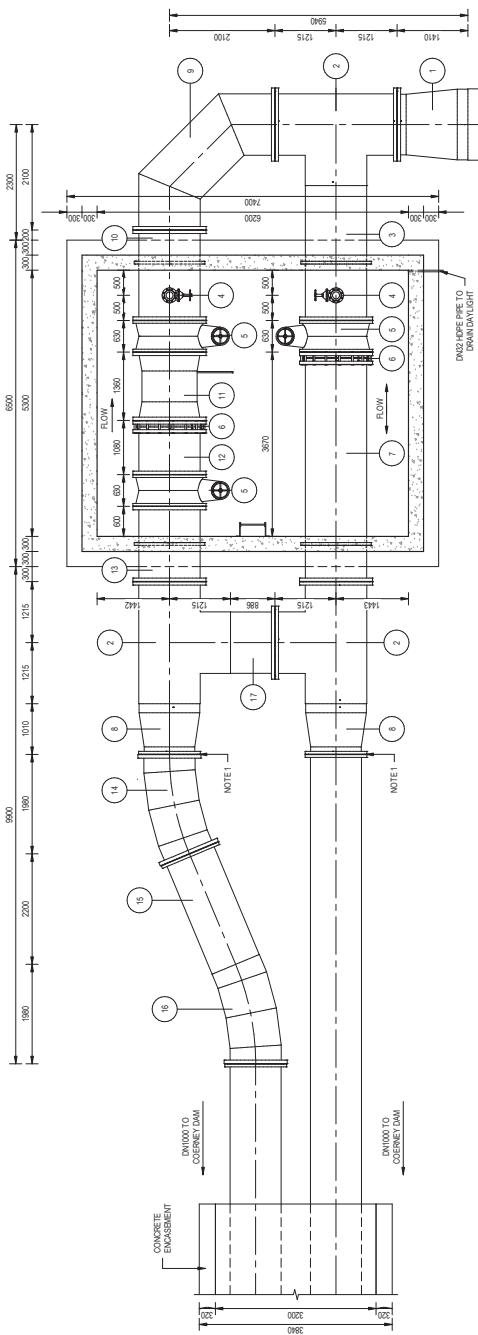
SECTIONAL PLAN VIEW
1:50



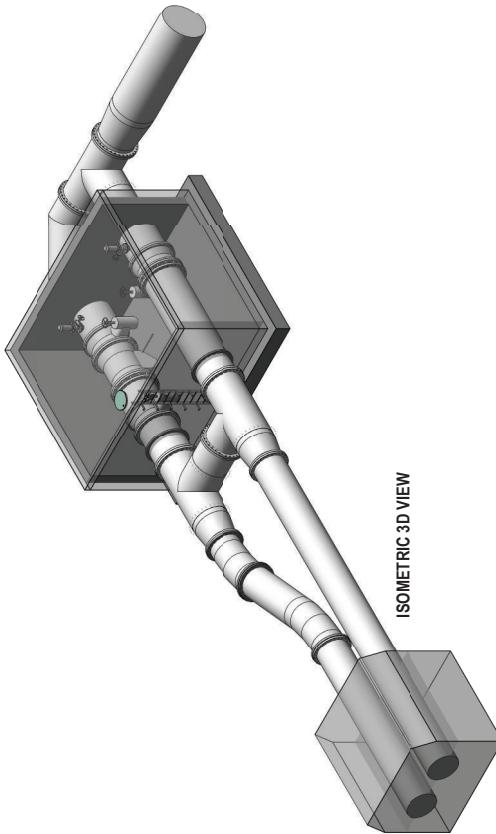
MATERIAL LIST	
ITEM	GTG
1	DN100/1 DN200/1 PLAIN BEND REUCER: 275mm F/F
2	DN100 PIPe PIPE, RANGED ONE END: 3600mm F/F
3	DN120 RESTRAINED FLANGE ADAPTOR
4	DN1200 FANGED ELECTROMAGNETIC FLOWMETER
5	DN1200 PIPe PIPE, FLANGED ONE END: 6000mm F/F

NOTES: 1 RANDOM LOCATED OUTDOOR SIGHTS DUE TO POOR AEROMARINE COASTAL MAPS FOR

1. FLANGES LOCATED OUTSIDE CHAMBER CAN BE REPLACED WITH SITE WELDS.



SECTIONAL PLAN VIEW
1:50



ISOMETRIC 3D VIEW



www.aurecongroup.com

CLIENT

REV. DATE		REVISION DETAILS		APPROVED	
A	02/2020	FOR INFORMATION			
B	03/2020	FOR INFORMATION			
SCALE	AS INDICATED	SIZE	A1	FOR INFORMATION	
DRAWN	B. MCCARTY			APPROVED	DATE
DESTINED	M. WARD				
REVIEWED	S. KLEYNHANS			PROJECT	TITLE
SUPPORT OF THE WATER RECONCILIATION STRATEGY OF THE ALGOA WATER SUPPLY SYSTEM					
LOWER COERNY DAM INLET/OUTLET CHAMBER					
DRAWING NUMBER					
PROJECT No.	VERS.	TYPE	DRG.	CC	REV.
12546	0000	DRG	CC	100	-B

MATERIALS LIST		
ITEM	QTY	DESCRIPTION
1	1	DN 1400 / DN 1200 REDUCER, FLANGED ONE END
2	3	DN 1200 FLANGED EQUAL TE-E ONE END-PLAIN
3	1	DN 1200 DOUBLE PIPE, FLANGED ONE END, 285mm F/F
4	2	DN 190 STUB, 107mm Cf, WITHDN 190 GATE VALVE AND DN 150 AIR VALUE
5	3	DN 1200 FLANGED BUTTERFLY VALVE
6	2	DN 1200 REINFORCED FLANGE ADAPTOR
7	1	DN 1200 FLANGED DOUBLE PIPE, 45°bend F/F
8	2	DN 1200 / DN 1000 PLANE REDUCER
9	1	DN 200 FLANGED ONE END, 1x10
10	1	DN 200 DOUBLE PIPE, FLANGED ONE END, 180mm F/F
11	1	DN 200 FLANGED NONRETURN VALVE
12	1	DN 1200 PIPE, FLANGED ONE END, 1080mm F/F
13	1	DN 1200 FLANGED DOUBLE PIPE, 150mm F/F
14	1	DN 1000 FLANGED 127° BEND
15	1	DN 1000 PIPE, FLANGED ONE END, 285mm F/F
16	1	DN 1000 22° BEND, FLANGED ONE END
17	1	DN 1000 PIPE, FLANGED ONE END, 850mm F/F

REFERENCE DRAWINGS		TITLE / DESCRIPTION	
DRAWING No.			

LEGEND

NOTES

aurecon
www.aurecongroup.com

CLIENT

REV	DATE	REVISION DETAILS		APPROVED
A	08/2019	FOR INFORMATION		E.V.D. BERG
B	12/2020	FOR INFORMATION		E.V.D. BERG
C	12/2020	FOR INFORMATION		E.V.D. BERG
D	13/02/2021	FOR INFORMATION		E.V.D. BERG

SCALE A1 **SIZE** A1 **FOR INFORMATION**

APPROVED DATE

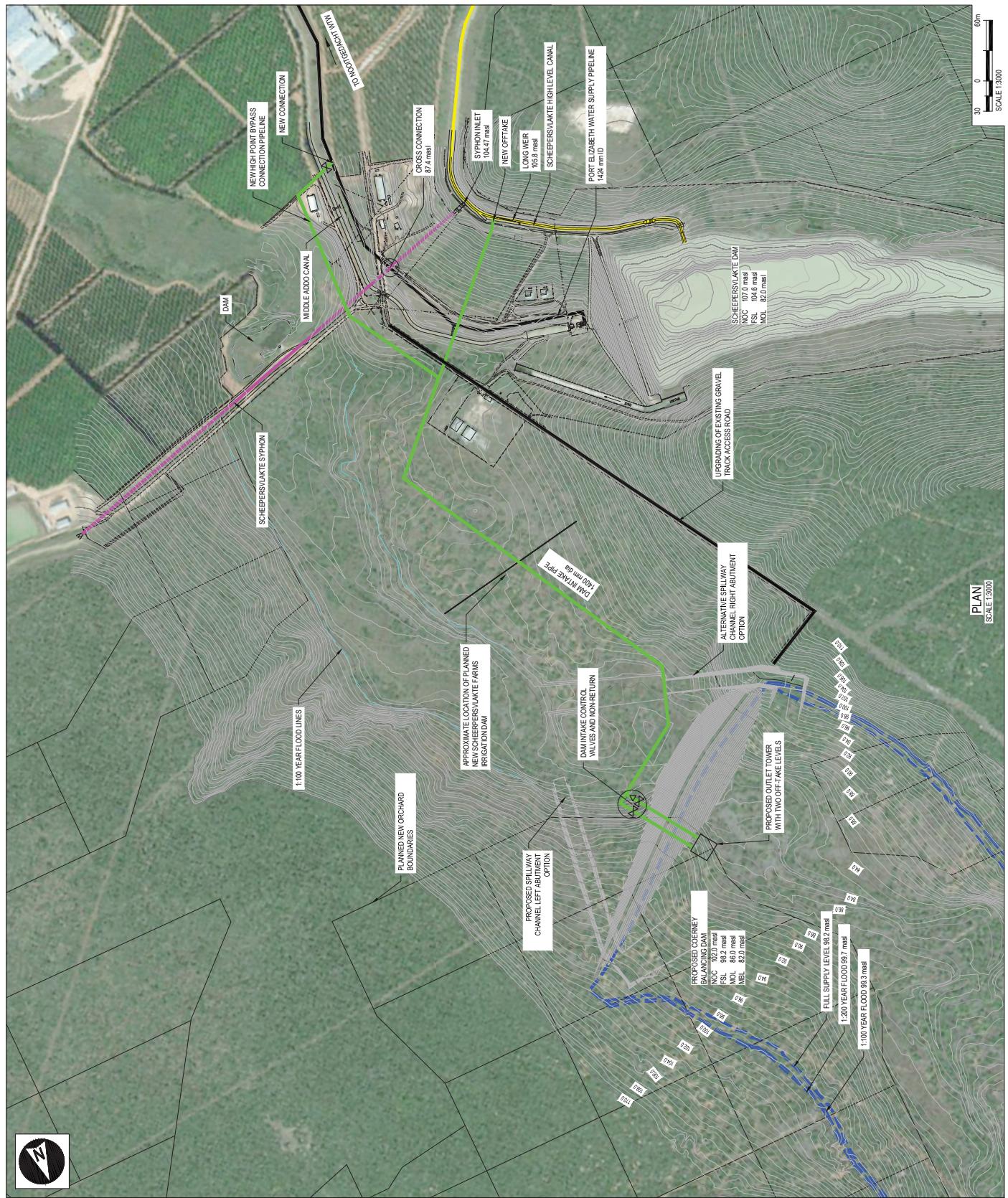
DESIGNED P. NOLOVU
CHECKED O. HUMAN
REVIEWED M. SHAND

PROJECT SUPPORT OF THE WATER RECONCILIATION STRATEGY OF THE ALGOA WATER SUPPLY SYSTEM

TITLE COERNY BALANCING DAM LAYOUT PLAN

DRAWING NUMBER DRG - CC - 001 **REV** D

Produced by: DRG - CC - 001 **Date:** 11/02/2021 **Scale:** 1:3000

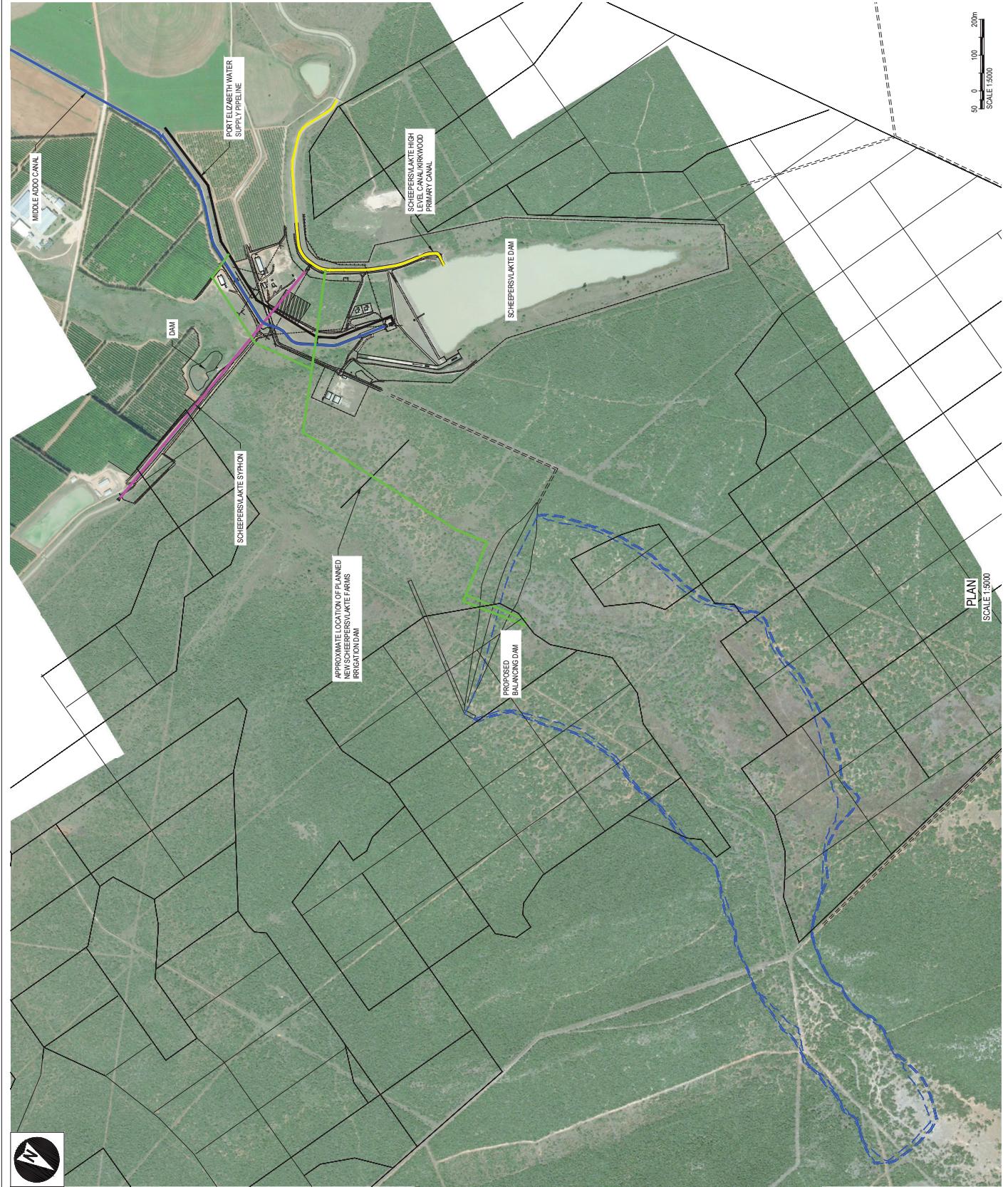


LEGEND

LEGEND

- FUTURE ORCHARD BOUNDARIES
- PE - WATER SUPPLY PIPELINE
- MIDDLE ADDO CANAL
- SCHEEPERSVLAKE SYPHON
- SCHEEPERSVLAKE HIGH LEVEL CANAL
- PROPOSED PIPELINE

NOTES



www.aurecongroup.com

REV	DATE	REVISION DETAILS	APPROVED
A	08/2019	FOR INFORMATION	

PROJECT
**SUPPORT OF THE WATER
RECONCILIATION STRATEGY OF THE
ALGOA WATER SUPPLY SYSTEM**

LOCALITY PLAN

PROJECT No.	WBS	DRAWING NUMBER	TYPE	DISC	NUMBER	REV
112546	-0000	-DRG-CC-			002	-A

