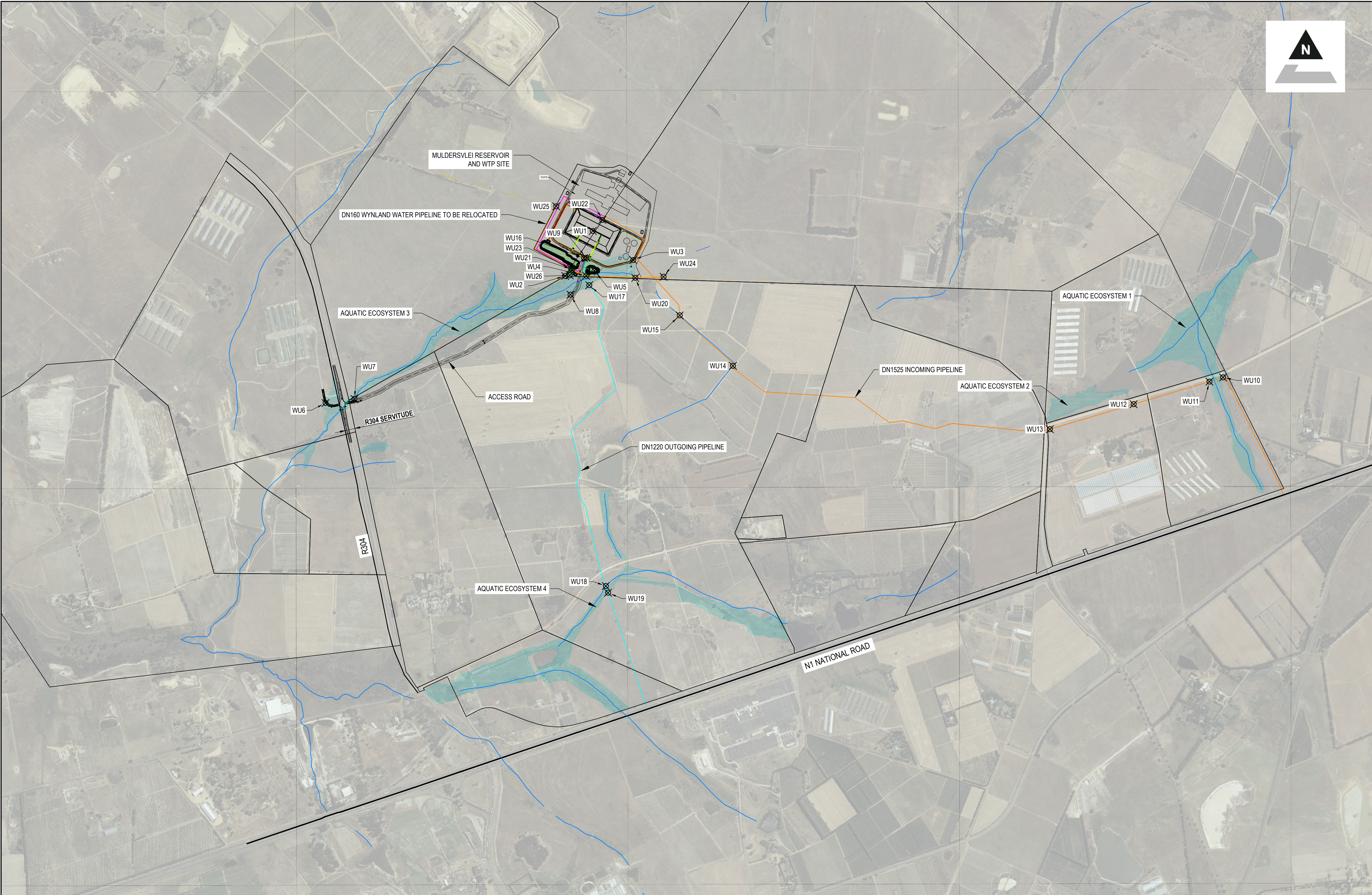


File name: C:\Users\COVHEIT\Documents\ZUTARI\001757 - MULDERSVLEI 300ML RESERVOIR\PROJECT FILES\WP\Civil\3002 DRAWING\1 DESIGN\000-0000\PRELIM\001757-0000-DRG-CC-0020 IN WATER USES.DWG
Plot Date: 9/1/2023 12:15:07 pm
Office: ZACPT



WATER USES			
POINT NO	DESCRIPTION	LATITUDE	LONGITUDE
WU1	S21(B) 300ML RESERVOIR	S33° 47' 46.18"	E18° 47' 51.75"
WU2	S21(C) RESERVOIR FOOTPRINT END IN ECOSYSTEM 3	S33° 47' 53.36"	E18° 47' 46.47"
WU3	S21(C) RESERVOIR FOOTPRINT START CROSSING ECOSYSTEM 3	S33° 47' 50.84"	E18° 47' 59.46"
WU4	DISCHARGE POINT 21(F)	S33° 47' 53.34"	E18° 47' 50.47"
WU5	S21(G) CENTRE POINT OF THE DETENTION POND WITHIN AQUATIC ECOSYSTEM 3	S33° 47' 52.53"	E18° 47' 52.06"
WU6	ACCESS ROAD START CROSSING ECOSYSTEM 3 DOWNSTREAM OF R304	S33° 48' 13.54"	E18° 47' 00.66"
WU7	ACCESS ROAD END CROSSING ECOSYSTEM 3 UPSTREAM OF R304	S33° 48' 12.91"	E18° 47' 06.20"
WU8	ACCESS ROAD START CROSSING ECOSYSTEM 3	S33° 47' 56.34"	E18° 47' 47.47"
WU9	ACCESS ROAD END CROSSING ECOSYSTEM 3	S33° 47' 50.47"	E18° 47' 50.52"
WU10	INCOMING PIPELINE START CROSSING ECOSYSTEM 1	S33° 48' 09.72"	E18° 49' 52.00"

WATER USES			
POINT NO	DESCRIPTION	LATITUDE	LONGITUDE
WU11	INCOMING PIPELINE END CROSSING ECOSYSTEM 1	S33° 48' 10.39"	E18° 49' 49.40"
WU12	INCOMING PIPELINE START PASSING WITHIN 500m OF ECOSYSTEM 2	S33° 48' 13.97"	E18° 49' 34.93"
WU13	INCOMING PIPELINE END PASSING WITHIN 500m OF ECOSYSTEM 2	S33° 48' 17.93"	E18° 49' 18.93"
WU14	INCOMING PIPELINE START CROSSING CANAL	S33° 48' 07.74"	E18° 48' 18.46"
WU15	INCOMING PIPELINE END CROSSING CANAL	S33° 47' 59.68"	E18° 48' 08.31"
WU16	OUTGOING PIPELINE START CROSSING ECOSYSTEM 3	S33° 47' 50.52"	E18° 47' 50.06"
WU17	OUTGOING PIPELINE END CROSSING ECOSYSTEM 3	S33° 47' 54.83"	E18° 47' 51.05"
WU18	OUTGOING PIPELINE START CROSSING ECOSYSTEM 4	S33° 48' 42.81"	E18° 47' 54.09"
WU19	OUTGOING PIPELINE END CROSSING ECOSYSTEM 4	S33° 48' 43.88"	E18° 47' 54.53"
WU20	WYNLAND PIPELINE START CROSSING ECOSYSTEM 3	S33° 47' 53.68"	E18° 47' 59.84"

WATER USES			
POINT NO	DESCRIPTION	LATITUDE	LONGITUDE
WU21	WYNLAND PIPELINE END CROSSING ECOSYSTEM 3	S33° 47' 52.32"	E18° 47' 47.79"
WU22	WYNLAND PIPELINE 1 REMOVAL START WITHIN 500M OF ECOSYSTEM 3	S33° 47' 44.43"	E18° 47' 53.58"
WU23	WYNLAND PIPELINE 1 REMOVAL END WITHIN 500M OF ECOSYSTEM 3	S33° 47' 52.16"	E18° 47' 47.56"
WU24	WYNLAND PIPELINE 2 REMOVAL START WITHIN 500M OF ECOSYSTEM 3	S33° 47' 53.51"	E18° 48' 05.23"
WU25	WYNLAND PIPELINE 2 REMOVAL END WITHIN 500M OF ECOSYSTEM 3	S33° 47' 42.25"	E18° 47' 44.77"
WU26	OVERFLOW DISCHARGE POINT 21(F)	S33° 47' 53.25"	E18° 47' 47.34"

DISCLAIMER

IF CONSTRUCTION DRAWINGS ARE ISSUED UNSIGNED, THE MASTER WITH THE ORIGINAL SIGNATURE OF APPROVAL WILL BE HELD AT THE ZUTARI OFFICE OF THE APPROVER

NOTES

LEGEND

ACCESS ROAD

RESERVOIR PIPELINES

WATERCOURSES

AQUATIC ECOSYSTEMS

ZUTARI

IMPACT. ENGINEERED.

CLIENT

CITY OF CAPE TOWN

ISIXEKO SASEKAPA

STAD KAAPSTAD

REV	DATE	REVISION DETAILS	APPROVED

SCALE

1:10000

SIZE

A1

PRELIMINARY

NOT FOR CONSTRUCTION

DRAWN

DESIGNED

REVIEWED

APPROVED

DATE

PROJECT

MULDERSVLEI 300 ML RESERVOIR

TITLE

WATER USES

DRAWING NUMBER

PROJECT No.

WBS

TYPE

DISC

NUMBER

REV

1001757 - 0000 - DRG - CC - 9020 - A