


LOCALITY PLAN
1 : 10000

GENERAL LAYOUT OF EXISTING WWTW
1 : 5000

DEPARTMENT	APPROVED	DESIGNATION	DATE




Royal HaskoningDHV
Enhancing Society Together

CONSULTING ENGINEERS

Building No. 5 Country Club Estate
21 Woodlands Drive
Woodmead 2191
PO Box 867
Gallo Manor 2052
Tel No. +27 11 798 6000

SURVEYED	
DESIGNED	L. NAICKER
DRAWN	N. O'GORMAN
CHECKED	L. NAICKER
SERVICES CHECKED	
GEOTECHNICAL INVESTIGATION	
SERVITUDES	
APPROVED	DITHOLO PHOGOLE
Pr. Eng.No.	20060098
DATE	25 February 2025

JOHANNESBURG WATER (SOC) LTD



Johannesburg Water

TURBINE HALL
65 NTEMI PILISO STREET
NEWTOWN
EGOLI 2001

TEL: (011) 688-1400
FAX: (011) 688-1529

CITY OF JOHANNESBURG

OLIFANTSVLEI WWTW: CONTRACT 1

INFRASTRUCTURE RENEWAL PLAN

OLIFANTSVLEI
GENERAL SITE LAYOUT

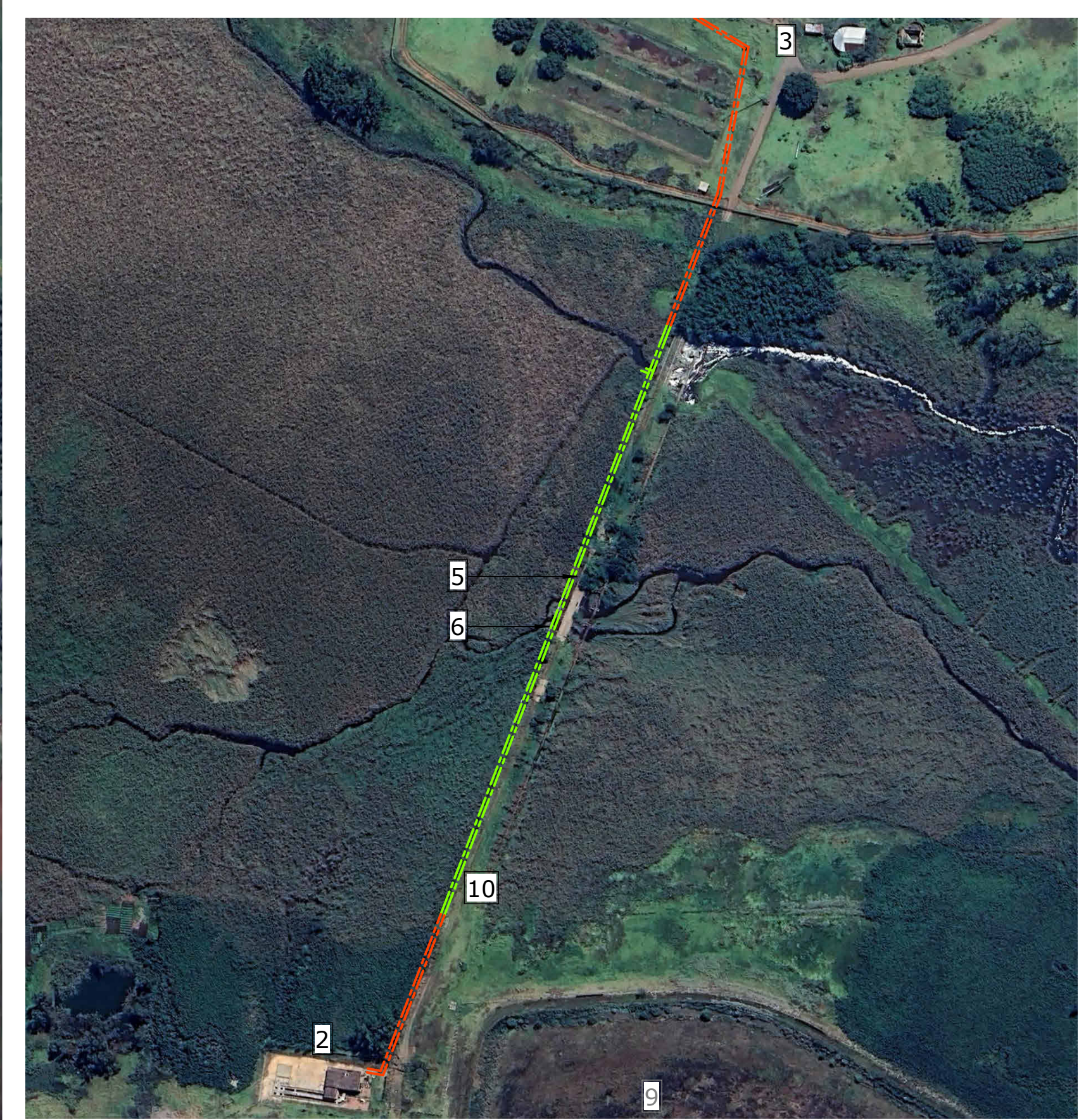
DESIGN MANAGER	SCALE	AMENDMENTS		APPROVED	DATE	DRAWING No.							
	AS SHOWN	C01	ISSUED FOR TENDER	D. PHOGOLE	FEB 25	JW NUMBER							
							JW14466-RHD-C1-00-D-C-0001						
							CONSULTANT'S NUMBER						
							BW1400-RHD-C1-00-D-C-0001						
							FILE No						
DATE						C01							



HEAD OF WORKS ENLARGED VIEW
1 : 2500

LEGEND	
1	MAIN ENTRANCE
2	VAN WYKSRUST PUMP STATION
3	SUB - STATION C
4	PROPOSED CONTRACTORS CAMP
5	EXISTING DN700 RISING MAIN PIPELINE 1
6	EXISTING DN700 RISING MAIN PIPELINE 2
7	HEAD OF WORKS
8	EXISTING RISING MAIN PIPELINES 1 & 2 VALVE CHAMBER
9	MATURATION DAM
10	VAN WYKSRUST AND MATURATION DAM ACCESS ROAD
11	MATURATION DAM FEED PIPE
12	EMERGENCY DAM
13	EMERGENCY DAM PUMP STATION
14	EMERGENCY DAM ACCESS ROAD
15	ELECTRICAL BUILDINGS
16	ELUTRIATION BUILDING
17	SUB - STATION B
18	FINAL EFFLUENT PUMP STATION
NOTE: GREY TEXT IS "CONTRACT 2"	

LEGEND:	
---	= PIPELINE BELOW GROUND
---	= PIPELINE ABOVE GROUND



VAN WYKSRUST PUMP STATION ENLARGED VIEW
1 : 2500

