



GRAVITY PIPELINE TO HARTLAND – SETTING OUT COORDINATES		
POINT	X	Y
P1	3 774 182,186	81 850,843
P2	3 774 159,093	81 850,843
P3	3 774 159,092	81 894,002
P4	3 774 151,404	81 894,002
P5	3 774 084,409	81 910,750
P6	3 774 068,356	81 846,536
P7	3 774 043,907	81 748,741
P8	3 774 044,885	81 692,311
P9	3 774 033,540	81 666,755
P10	3 774 015,656	81 653,058
P11	3 774 000,368	81 642,277
P12	3 773 959,330	81 611,996
P13	3 773 894,060	81 563,834
P14	3 773 894,873	81 547,404
P15	3 773 894,886	81 545,523
P16	3 773 801,666	81 529,466
P17	3 773 923,903	81 519,317
P18	3 773 938,727	81 505,892
P19	3 773 957,257	81 489,110
P20	3 773 975,788	81 472,329
P21	3 773 994,318	81 455,547
P22	3 774 012,849	81 438,766
P23	3 774 031,379	81 421,984
P24	3 774 049,910	81 405,203
P25	3 774 068,440	81 388,421
P26	3 774 086,455	81 372,106

GRAVITY PIPELINE TO HARTLAND – SETTING OUT COORDINATES		
POINT	X	Y
P27	3 774 123,647	81 337,595
P28	3 774 152,968	81 310,387
P29	3 774 178,518	81 286,677
P30	3 774 204,869	81 242,880
P31	3 774 239,926	81 184,613
P32	3 774 263,461	81 145,486
P33	3 774 357,279	81 082,488
P34	3 774 454,808	81 017,010
P35	3 774 464,808	81 018,730
P36	3 774 488,295	81 016,366
P37	3 774 474,539	81 012,132
P38	3 774 491,070	81 001,839
P39	3 774 546,980	81 074,809
P40	3 774 590,838	81 120,309
P41	3 774 596,252	81 126,813
P42	3 774 602,730	81 121,433
P43	3 774 627,345	81 152,232
P44	3 774 632,006	81 155,907
P45	3 774 635,986	81 151,441
P46	3 774 678,990	81 183,333
P47	3 774 725,633	81 219,590
P48	3 774 721,958	81 224,595
P49	3 774 795,743	81 279,585
P50	3 774 875,201	81 340,476
P51	3 774 954,674	81 401,308
P52	3 775 038,225	81 465,019

GRAVITY PIPELINE TO OUTENIQUASBOSCH – SETTING OUT COORDINATES		
POINT	X	Y
P5	3 774 084,409	81 910,750
P63	3 774 080,238	81 911,793
P54	3 774 086,896	81 938,428
P55	3 774 157,697	82 072,694
P56	3 774 205,473	82 307,103
P57	3 774 208,659	82 504,946
P58	3 774 154,633	82 525,405
P59	3 774 162,486	82 569,831
P60	3 774 145,769	82 528,786
P61	3 774 148,958	82 546,820

LEGEND:

- NEWLY CONSTRUCTED 250mm e uPVC RISING MAIN
- PROPOSED COMBINED 500mm e GRAVITY SUPPLY PIPELINE TO THE HARTLAND AND OUTENIQUASBOSCH DEVELOPMENT
- PROPOSED 315mm e GRAVITY SUPPLY PIPELINE TO THE OUTENIQUASBOSCH DEVELOPMENT
- PROPOSED 450mm e GRAVITY SUPPLY PIPELINE TO THE HARTLAND DEVELOPMENT

VERSION / AMENDMENTS			
No.	DATE	DESCRIPTION	AUTH. BY



Mossel Bay
MUNICIPALITY

PROJECT TITLE:

VAALE VALLEI PUMP STATION (MECHANICAL AND ELECTRICAL) AND GRAVITY FEED PIPELINES

DRAWING TITLE:

PROPOSED GRAVITY MAIN PIPELINES TO THE HARTLAND AND OUTENIQUASBOSCH DEVELOPMENTS



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Avanti Building
3rd Floor North Block
Carl George Drive
Belville

Phone: + 27 (0) 21 919 6976
capetown@bigengroup.com

ORIGINAL DRAWING SCALE: 1:2000	ORIGINAL DRAWING SHEET SIZE: A0
SURVEYED	DESIGNED
DRAWN C. NAIDOO	CHECKED H. AASRTSMA
CORRECTION SYSTEM WGS84	DATE MAY 2023

APPROVED ON BEHALF OF BIGHEN

DRAWING No.: **3658.00.00.GZA.05.G003** VERSION: **A.0**

APPROVED ON BEHALF OF CLIENT:

NAME:

DATE:

CLIENT DRAWING No.: CLIENT REF No: