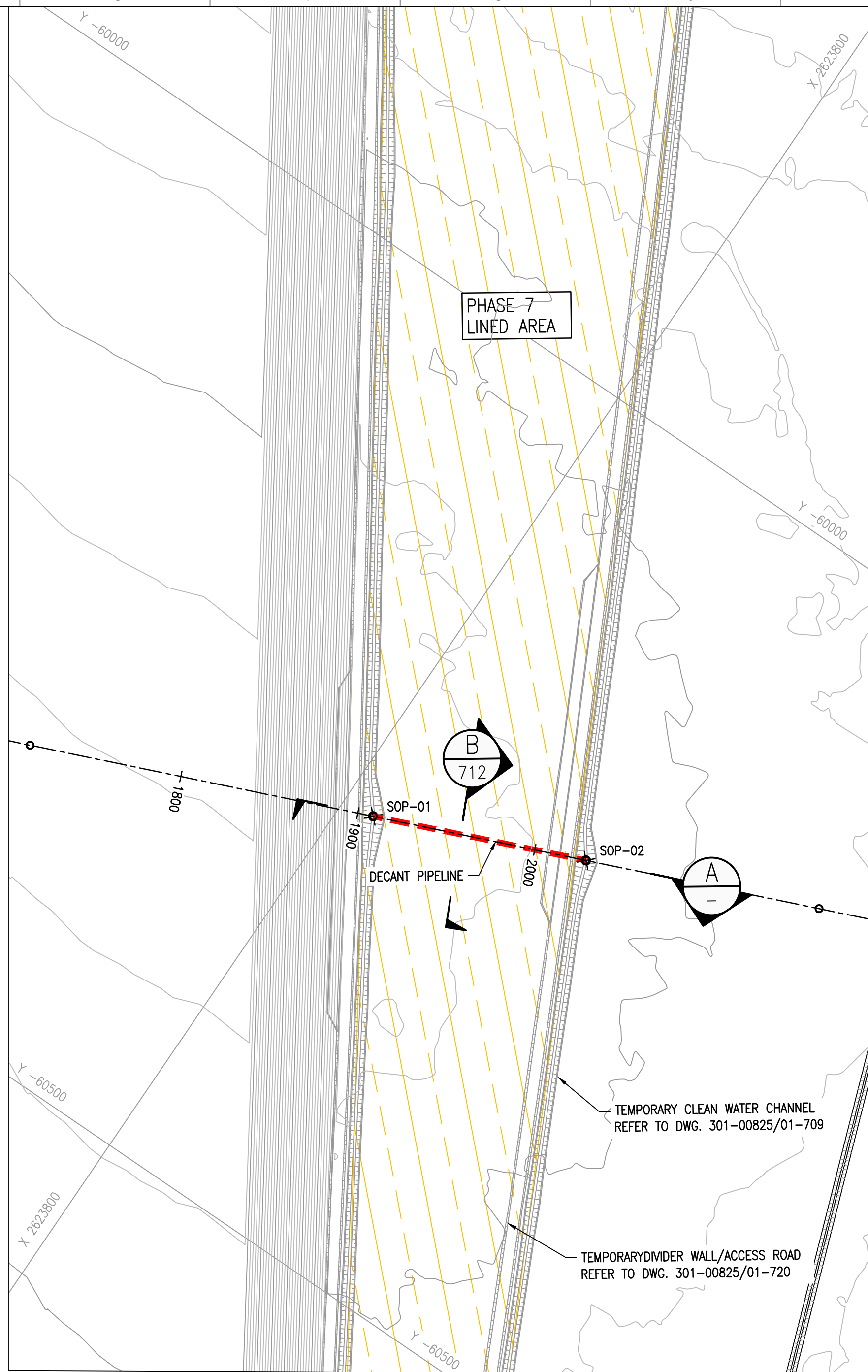
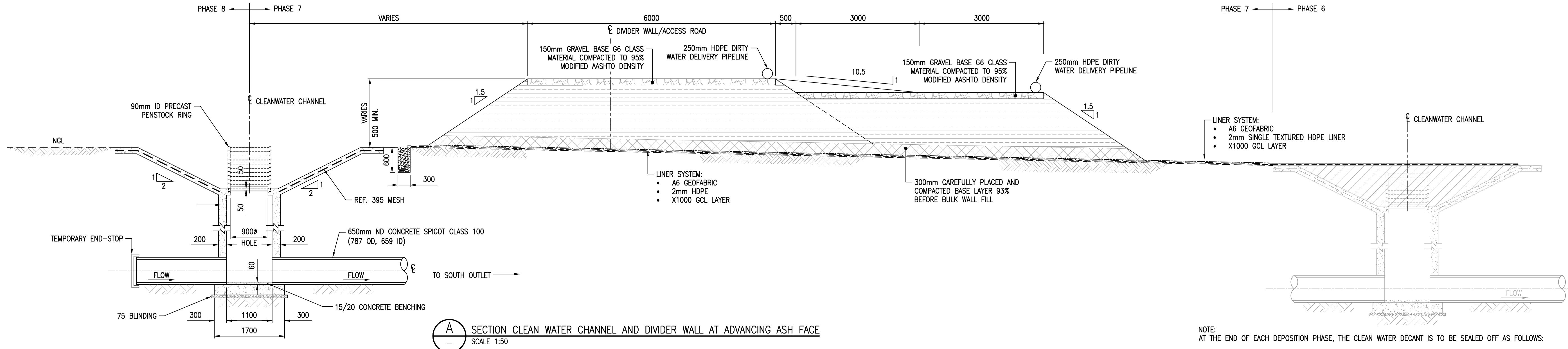


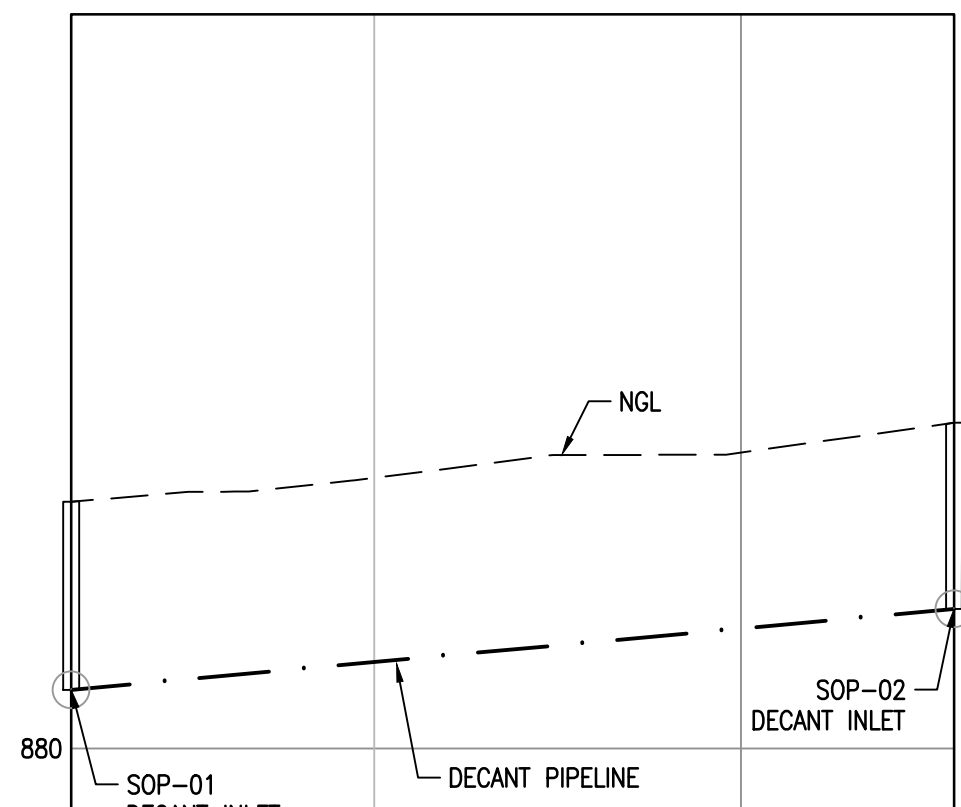


CLEAN WATER DECANT PIPELINE LAYOUT PLAN
SCALE 1:2000

DECANT PIPELINE SETTING OUT DATA (Lo27 WGS84)		
POINT	X	Y
SOP-01	2623781.720	-60287.451
SOP-02	2623670.668	-60221.300



- NOTE:
AT THE END OF EACH DEPOSITION PHASE, THE CLEAN WATER DECANT IS TO BE SEALED OFF AS FOLLOWS:
1. A 1500x1500x22mm PLYWOOD SHUTTER BOARD IS TO BE PLACED OVER THE 900 DIA. INLET
 2. 250mm OF CLASS 19/25 CONCRETE, REINFORCED WITH TWO LAYERS (TOP AND BOTTOM) OF REF. 617 MESH
 3. THE TRIANGULAR CLEAN WATER CHANNEL IS TO BE BACKFILLED TO SURFACE WITH SELECTED G5 SOIL, COMPACTED IN LAYERS TO 85% MOD ASHTO DENSITY
 4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER



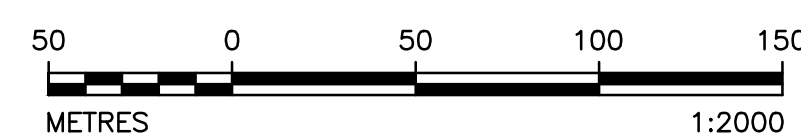
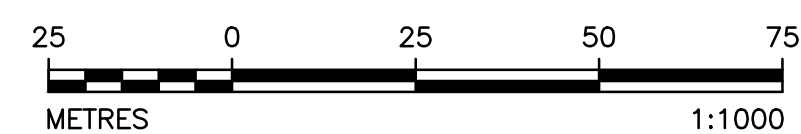
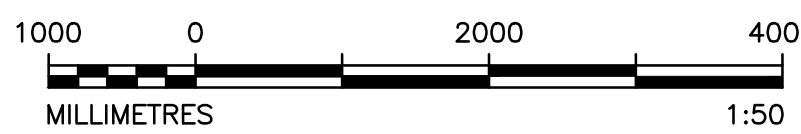
SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 875.00

CHAINAGE (m)	1908.74	1950.00	2000.00	2029.00
EXISTING GROUND LEVELS (m)	883.36	883.69	884.03	884.44
DESIGN LEVELS (m)	883.80	881.18	881.63	881.50
CUT / FILL	-2.56	-2.51	-2.40	-2.54

CLEAN WATER DECANT PIPELINE LONGITUDINAL SECTION CH. 1908.74 TO CH. 2029.00
SCALE 1:1000

- NOTES
1. ALL DIMENSIONS IN MILLIMETERS UNLESS STIPULATED OTHERWISE.
 2. THIS SECTION REFLECT NGL, i.e. NO ACCOUNT TAKEN OF STRIPPING DEPTH AND 300mm PROTECTION LAYER.



DISCLAIMER
This drawing was prepared by Knight Piesold Consulting (Pty) Ltd based on the best information available at the time of preparation. During construction site conditions, or site conditions, or site development, may possibly dictate that amendments or adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piesold Consulting (Pty) Ltd will therefore not accept liability for any losses, damages or consequential losses, suffered by any party resulting from the use or implementation of the contents of this drawing, if executed or amended without fulltime supervision by Knight Piesold Consulting (Pty) Ltd.

3. REVISION SECTION AMENDED	DATE	BY	APP	DATE	BY	APP	DATE	BY	APP
2. REVISION SECTION ISSUED FOR CONSTRUCTION	19/01/2020	19/01/2020	19/01/2020	19/01/2020	19/01/2020	19/01/2020	19/01/2020	19/01/2020	19/01/2020
D.O. REV. DATE	REVISION	REV. CHECKED BY	APP. AUTH. DATE	REV. CHECKED BY	APP. AUTH. DATE	REV. CHECKED BY	APP. AUTH. DATE	REV. CHECKED BY	APP. AUTH. DATE
AUTHORISED FOR ESKOM BY: CLASSIFICATION									
COORDINATION BY: PPS PATH									
APPROVED BY: JR WILLIAMSON									
CREATED BY: T. MOKOMIA									
CREATED BY: MK. MPHOLE									
SCALE: AS SHOWN									

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 7 (28 YEARS LINED AREA)
CLEAN WATER DECANT PIPELINE
LAYOUT PLAN AND SECTIONS

301-00825/01-711	REV 3
0.58/61420	REV 3

FOR CONSTRUCTION