agriculture, rural development,
land & environmental affairs
MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

Samora Machel Building, No. 7 Government Boulevard, Riverside Park, Extension 2, Mbombela, 1200,
Mpumalanga Province, Private Bag X 11219, Mbombela, 1200
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Litiko Letekulima, Kutfutfukiswa Kwetindzawo Tasemakhaya, Temhlaba Netesimondzawo

Departement van Landbou, Landelike Ontwikkeling, Grond en Ongewing Sake

umNyango weZelimo UkuThuthukiswa kweeNdawo zemaKhaya, iNarha neeNdaba zeBhoduluko

Ref : 5/4/1/4/24-2022/23
Enquiries : Mr ST Ngele
Ext : 013 766 6167

MPUMALANGA GOVERNMENT
PROVINCIAL TREASURY
2022 -07- 22
HEAD PROVINCIAL TREASURY
RECEIVED

Ms G Mashiteng
Head: Provincial Treasury
Provincial Treasury
Private Bag X 11205
NELSPRUIT
1200

SUBJECT : REQUEST FOR ADVERTISEMENT OF AN ADDENDUM FOR THE BID: ALA/536/22/MP, REFURBISHMENT OF A DAM FOR ALLANDALE CITRUS IN THE BUSHBUCKRIDGE MUNICIPALITY OF THE BOHLABELA DISTRICT, MPUMALANGA PROVINCE

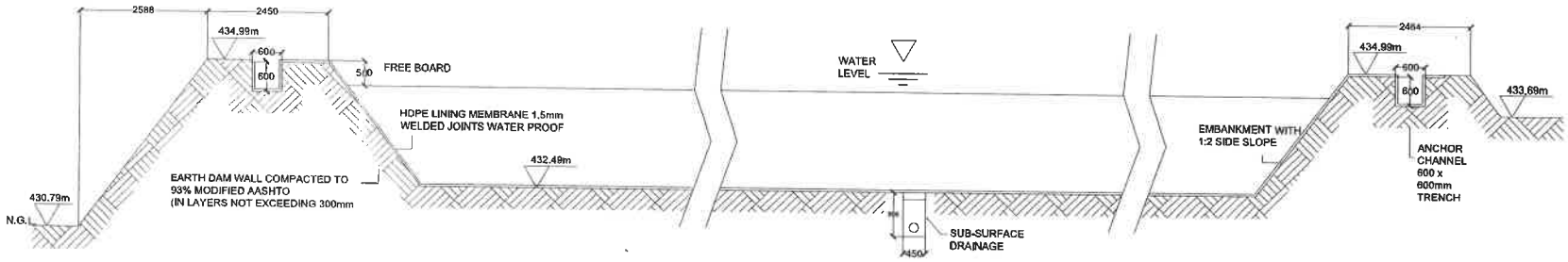
The department hereby request for an advertisement of an addendum on the July 2022 bid bulletin for the bid: ALA/536/22/MP, Refurbishment of a Dam for Allandale Citrus in the Bushbuckridge Municipality of the Bohlabela District, Mpumalanga Province as follows:

1. Invalidation of the compulsory briefing session from the Provincial Bid Bulletin.
2. Extension of the closing date of the Bid from 26 July 2022 to 12 August 2022.
3. Advertising the drawings of ALA/536/22/MP Refurbishment of a Dam for Allandale Citrus in the Bushbuckridge Municipality of the Bohlabela District, Mpumalanga Province.

Hope you will find the above in order.

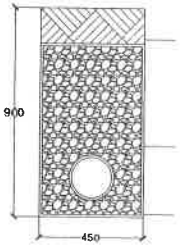
Kind regards

MR C.M CHUNDA
HEAD: AGRICULTURE, RURAL DEVELOPMENT, LAND AND ENVIRONMENTAL AFFAIRS
DATE 22/07/2022



CROSS-SECTION A - A

SUBSURFACE DRAINAGE



Selected fill compacted material to min 95%mod aashto

Bidim or equivalent filter fabric

Flexible corrugated 100mm corrugated perforated flexible pipe, 3% slope

CONSTRUCTION OF BALANCING DAM

- Refer to drawings for details of construction of the dam.
- Remove all the topsoil to a depth of 100mm in the dam wall external area.
- Excavate to remove major root systems of trees and shrubs in the dam wall area.
- Drain the dam, and scope soft material up 300mm of the dam basin
- Dam to be inspected by the site engineer before wall filling, compaction shaping.
- Construct dam wall to lines and slopes as indicated in drawing.
- Build dam wall in layers of 300mm, to be compacted to 95% to 105% Standard Proctor with soil moisture content Proctor optimum (-1% +0,5%)
- Spread 75mm minimum topsoil over completed dam wall and plant kikuyi grass as slope protection.
- Refer to drawings for details of construction of the sub-drainage channel.
- Excavate 500x500x500mm lining anchor trenching, install lining 1.5mm HDPE SABS approved watertight, fill and compact trenches
- Minimum of 1400mm lining shall be anchored
- Supply and install 1.5mm HDPE DAM LINER (SABS APPROVED), to be welded water joints and minimum overlaps of 500mm.

REV	DATE	DRAWN	CHECK	DESCRIPTION
B				ISSUED FOR APPROVAL
A				ISSUED FOR APPROVAL

PREPARED BY:

ENGINEERING SERVICES

CLIENT:

MPUMALANGA DEPARTMENT OF AGRICULTURE, RURAL DEVELOPMENT, LAND AND ENVIRONMENTAL AFFAIRS

PROJECT:
ALLANDALE CITRUS

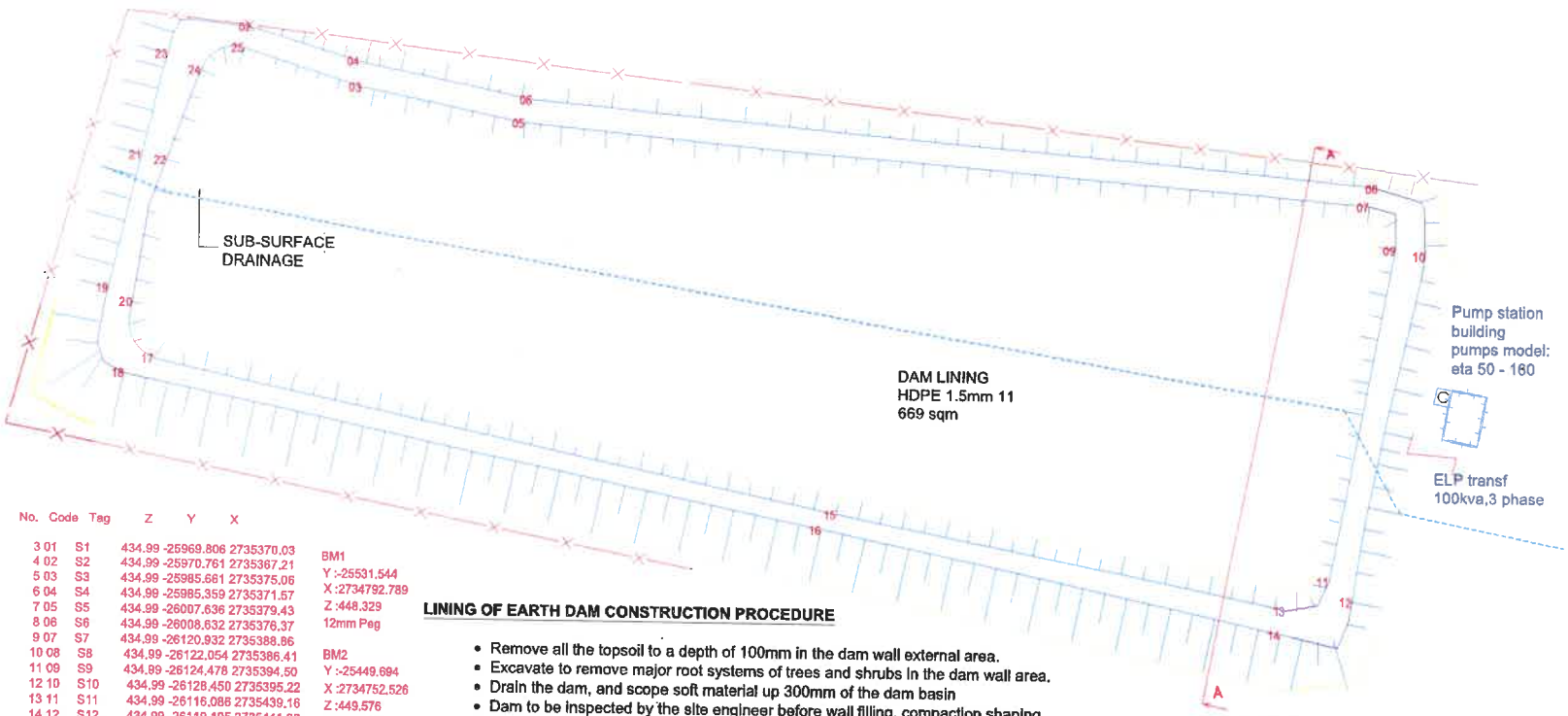
DRAWING:
SECTION AA - DAM LINING

FOR APPROVAL

	SIGNATURE	DATE
DESIGNED	SE BUTHELEZI	30/05/2022
DRAWN	SE BUTHELEZI	30/05/2022
CHECKED	T GOMO	30/05/2022
APPROVED	T GOMO	30/05/2022
SCALE	NOT TO SCALE	

PROJECT No.	DICSIPLINE	DRAWING No.	STAGE	SHEET SIZE	REVISION
	SH	004	D	A3	A

LINING OF ALLANDALE DAM



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4	02	S2	434.99	-25970.761	2735367.21
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21	19	S19	434.99	-25951.818	2735402.01
22	20	S20	434.99	-25955.078	2735403.83
23	21	S21	434.99	-25956.133	2735384.54
24	22	S22	434.99	-25959.474	2735385.17
25	23	S23	434.99	-25959.540	2735370.99
26	24	S24	434.99	-25964.047	2735373.13
27	25	S25	434.99	-25969.806	2735370.03

BM1
Y :-25531.544
X :2734792.789
Z :448.329
12mm Peg

BM2
Y :-25449.694
X :2734752.526
Z :449.576
12mm Peg

BM3
Y :-25480.553
X :2734749.515
Z :449.677
12mm Peg

LINING OF EARTH DAM CONSTRUCTION PROCEDURE

- Remove all the topsoil to a depth of 100mm in the dam wall external area.
- Excavate to remove major root systems of trees and shrubs in the dam wall area.
- Drain the dam, and scope soft material up 300mm of the dam basin
- Dam to be inspected by the site engineer before wall filling, compaction shaping.
- Construct dam wall to lines and slopes as indicated in drawing.
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LEGEND	
	BUILDING
	SUBSURFACE DRAINAGE
	EMBARKMENTS
	FENCE

DISCLAIMER:

REV	DATE	DRAWN	CHECK	DESCRIPTION
B				ISSUED FOR APPROVAL
A				ISSUED FOR APPROVAL

PREPARED BY:
ENGINEERING SERVICES

CLIENT:
MPUMALANGA DEPARTMENT OF AGRICULTURE, RURAL DEVELOPMENT, LAND AND ENVIRONMENTAL AFFAIRS

PROJECT:
ALLANDALE CITRUS

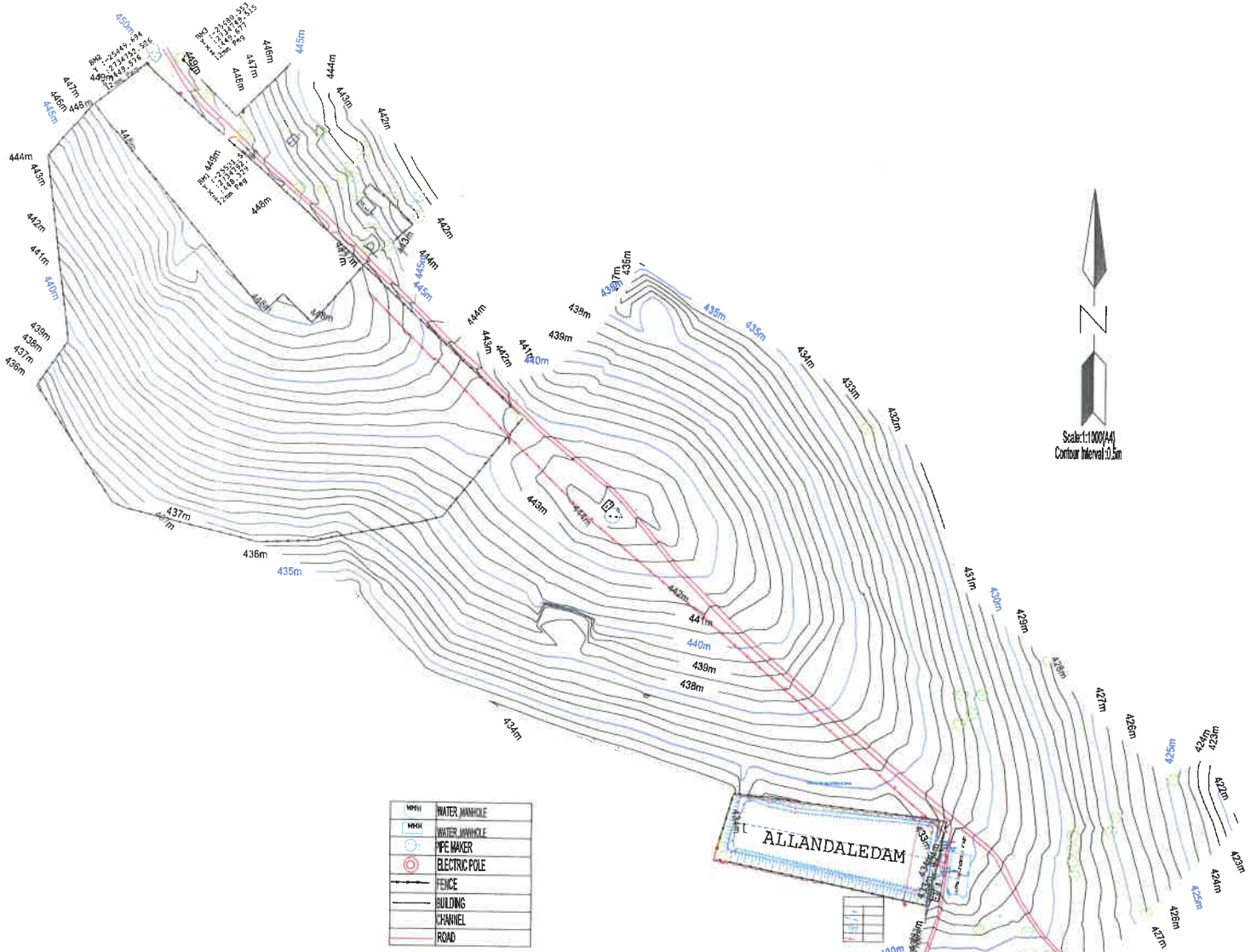
DRAWING:
DAM LINING - EMBARKMENTS SETOUT POINTS

FOR APPROVAL

	SIGNATURE	DATE
SURVEYED	SE BUTHELEZI	28/05/2022
DRAWN	SE BUTHELEZI	30/05/2022
CHECKED	T GOMO	30/05/2022
APPROVED	T GOMO	30/05/2022
SCALE	NOT TO SCALE	

PROJECT No.	DICSIPLINE	DRAWING No.	STAGE	SHEET SIZE	REVISION
	SH	005	D	A3	A

DETAIL AND CONTOURS SURVEY OF ALLENDALE FARM



DISCLAIMER:

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PREPARED BY:
ENGINEERING SERVICES

CLIENT:

MPUMALANGA DEPARTMENT OF AGRICULTURE, RURAL DEVELOPMENT, LAND AND ENVIRONMENTAL AFFAIRS

PROJECT:
ALLANDALE CITRUS

DRAWING:
DAM LINING

FOR APPROVAL

	SIGNATURE	DATE
SURVEYED	SE BUTHELEZI	28/05/2022
DRAWN	SE BUTHELEZI	30/05/2022
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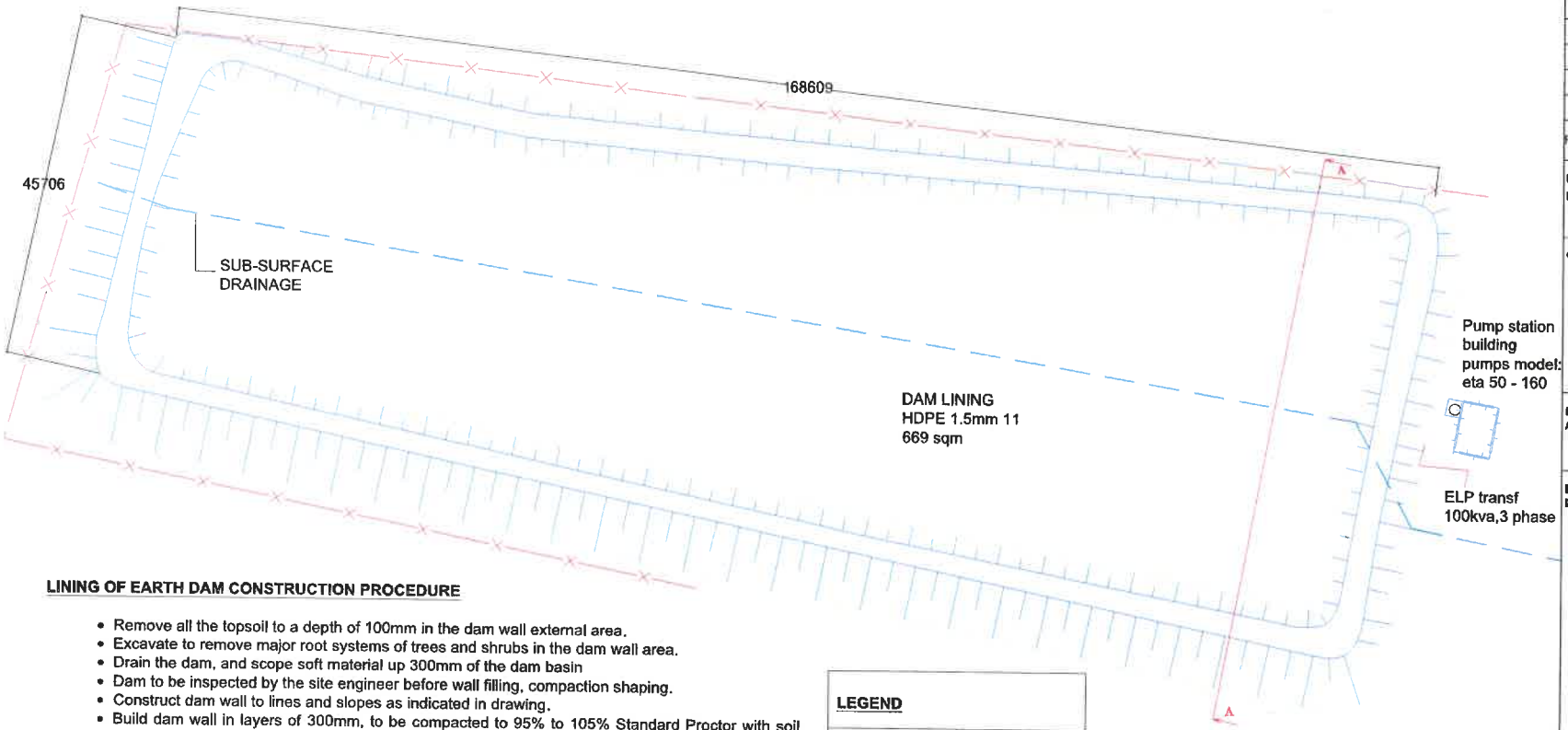
APPROVED	T GOMO	30/05/2022
SCALE	NOT TO SCALE	

PROJECT No.	DICSIPLINE	DRAWING No.	STAGE	SHEET SIZE	REVISION
	SH	006	D	A3	A

LINING OF ALLANDALE DAM



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LEGEND	
	BUILDING
	SUBSURFACE DRAINAGE
	EMBARKMENTS
	FENCE

DISCLAIMER:

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B				ISSUED FOR APPROVAL
A				ISSUED FOR APPROVAL

PREPARED BY:
ENGINEERING SERVICES

CLIENT:
MPUMALANGA DEPARTMENT OF AGRICULTURE, RURAL DEVELOPMENT, LAND AND ENVIRONMENTAL AFFAIRS

PROJECT:
ALLANDALE CITRUS

DRAWING:
DAM LINING - TOP VIEW

FOR APPROVAL

	SIGNATURE	DATE
SURVEYED	SE BUTHELEZI	28/05/2022
DRAWN	SE BUTHELEZI	30/05/2022
CHECKED	T GOMO	30/05/2022
APPROVED	T GOMO	30/05/2022
SCALE	NOT TO SCALE	

PROJECT No.	DICSIPLINE	DRAWING No.	STAGE	SHEET SIZE	REVISION
	SH	003	D	A3	A