AREA 1: EXISTING GROUND SURFACE

AREA 1: FINISHED DESIGN SURFACE

N

0 100 200 metres
1:4500 Scale Bar

LEGEND

- CWB — CLEAN WATER DIVERSIONS
- Ex. CWB — EXISTING CLEAN WATER DIVERSIONS
- DWB — DIRTY WATER DIVERSIONS
- TCB — TRAFFICABLE CONTOUR BUND
- HAUL ROAD
- SILT FENCE
- SILT CURTAIN
- INFILTRATION BASIN
- SPILLWAY
- STABILISED CONSTRUCTION ENTRANCE
- GENERALISED OVERLAND FLOW DIRECTION

LUGGATE - CROMWELL ROAD (SH6)

AREA 6
2.3921 ha

AREA 4c

AREA 4b

AREA 4
20.7885 ha

AREA 4a

AREA 1
17.5624 ha

AREA 2
15.3967 ha

EXTEND CWB TO HERE WHEN BUND IS REMOVED

RETAIN BUND UNTIL END OF AREA 4a WORKS

INSTALL DWB BEFORE BUND IS REMOVED

RETAIN BUND UNTIL AREA 1 IS AT EQUIVALENT LEVEL

IB4 CATCHMENT
4.63 ha

IB5 CATCHMENT
6.03 ha

IB1 CATCHMENT
1.81 ha

IB2 CATCHMENT
4.41 ha

31.0947 ha

IB3 CATCHMENT
14.04 ha

IB4

IB5

IB1

IB2

IB3

INDICATIVE FUTURE LOCATION OF BATTER SLOPES AND/OR BENCHING TO BE PROVIDED AT INTERFACE WITH AREA 2 TO ENSURE SITE STABILITY AND MAINTAIN SAFE WORKING CONDITIONS

BATTER SLOPES AND/OR BENCHING TO BE PROVIDED AT INTERFACE WITH AREA 2 TO ENSURE SITE STABILITY AND MAINTAIN SAFE WORKING CONDITIONS

ISSUED FOR CONSENT

Folder Location: C:\2dSVdata\SERVER2008R2\24113 Parkburn concept 6168\(1 2d\24113 Bulk Earthworks Staging 2dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25_09_26 10:07

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Client
FH LAND DEVELOPMENT LTD

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EROSION AND SEDIMENT CONTROL - AREA 1

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed: WN	Date: 04 2026	Job No.: 24113	Drawing No.: 114_03
Drawn: KA	Date: 05 2026	Scale: 1:4500 @ A3	
Checked: NKA	Date: 06 2026	Datum & Level: LP2000 & NZVD16	Rev.: A

AREA 2: EXISTING GROUND SURFACE

AREA 2: FINISHED DESIGN SURFACE

LEGEND

- CLEAN WATER DIVERSIONS
- EXISTING CLEAN WATER DIVERSIONS
- DIRTY WATER DIVERSIONS
- TRAFFICABLE CONTOUR BUND
- HAUL ROAD
- SILT FENCE
- SILT CURTAIN
- INFILTRATION BASIN
- SPILLWAY
- STABILISED CONSTRUCTION ENTRANCE
- GENERALISED OVERLAND FLOW DIRECTION

LUGGATE - CROMWELL ROAD (SH6)

AREA 1 17.5624 ha
AREA 2 15.3967 ha
AREA 3 20.0752 ha
AREA 4 20.7885 ha
AREA 4a 13.42 ha
AREA 4a 31.0947 ha
AREA 4b 2.3117 ha
AREA 4c
AREA 5 9.7066 ha
AREA 7 5.6899 ha
2.3921 ha

IB6 CATCHMENT 8.96 ha
IB7 CATCHMENT 8.75 ha
IB8 CATCHMENT 2.11 ha

IB6
IB7
IB8

TRAFFICABLE BUND OR CULVERT TO ALLOW ACCESS TO SCE

GRASSED SWALE TO TIE INTO AREA 2 DWB

BATTER SLOPES AND/OR BENCHING TO BE PROVIDED AT INTERFACE WITH AREA 2 TO ENSURE SITE STABILITY AND MAINTAIN SAFE WORKING CONDITIONS

INDICATIVE FUTURE LOCATION OF BATTER SLOPES AND/OR BENCHING TO BE PROVIDED AT INTERFACE WITH AREA 3 TO ENSURE SITE STABILITY AND MAINTAIN SAFE WORKING CONDITIONS

ISSUED FOR CONSENT

0 100 200 metres
1:4000 Scale Bar

Folder:Location: c:\12d\s\data\SERVER2008R2_24\113 Parkburn concept_6168\12d\24113 Bulk Earthworks Staging 12dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25 /09 /26 10:07

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EROSION AND SEDIMENT CONTROL - AREA 2

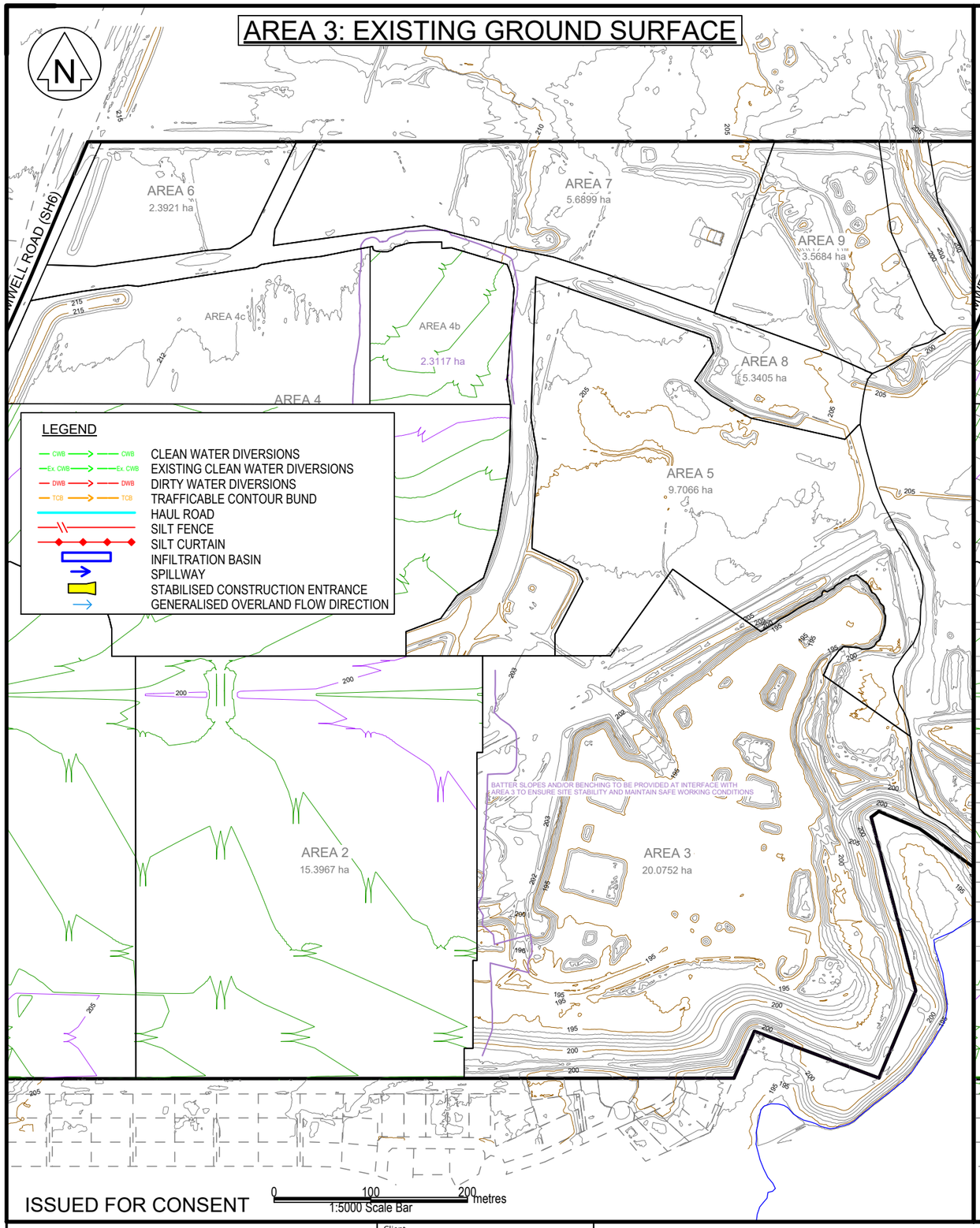
PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

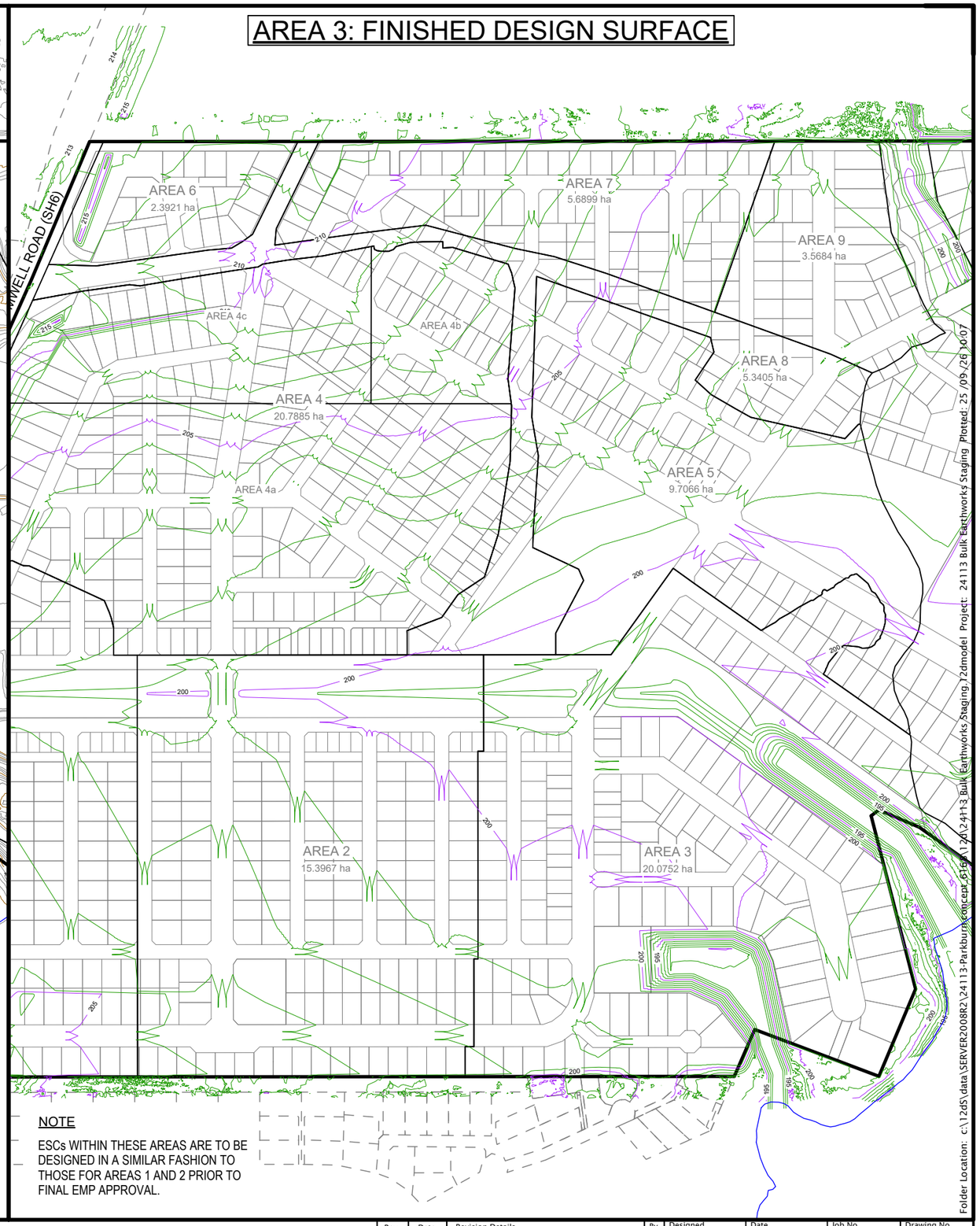
Designed	Date	Job No.	Drawing No.
WN	04 2026	24113	114_04
Drawn	Date	Scale	
KA	05 2026	1:4000 @ A3	
Checked	Date	Datum & Level	Rev.
NKA	06 2026	LP2000 & NZVD16	A

AREA 3: EXISTING GROUND SURFACE



ISSUED FOR CONSENT

AREA 3: FINISHED DESIGN SURFACE



NOTE

ESCs WITHIN THESE AREAS ARE TO BE DESIGNED IN A SIMILAR FASHION TO THOSE FOR AREAS 1 AND 2 PRIOR TO FINAL EMP APPROVAL.

Folder Location: c:\12d5\data\SERVER2008R2\24113-Parkburn\Concept_61\24113_Bulk_Earthworks_Staging_7.2dmodel Project: 24113 Bulk Earthworks Staging_7.2dmodel Plotted: 25/09/26 10:07

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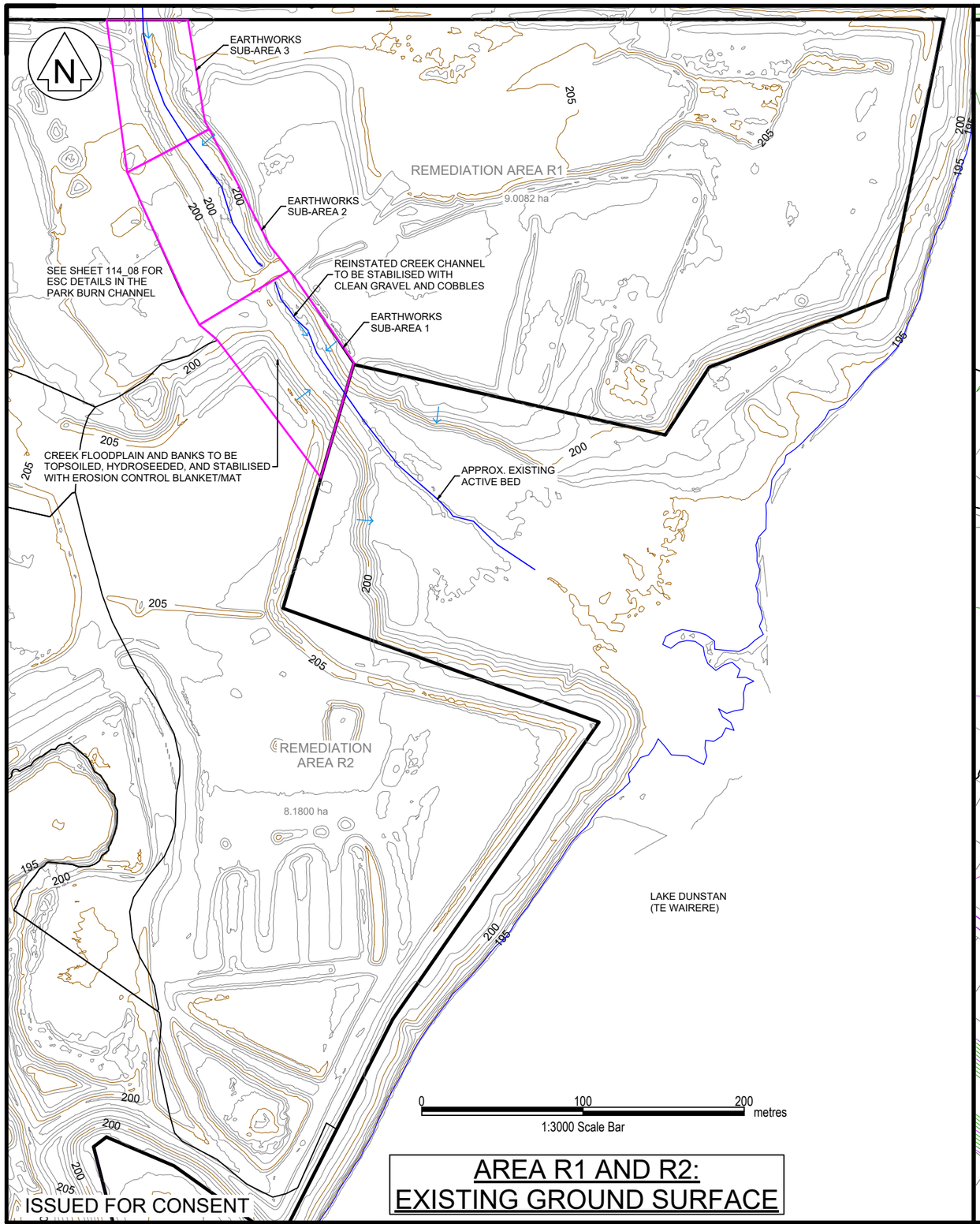
EROSION AND SEDIMENT CONTROL - AREA 3

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

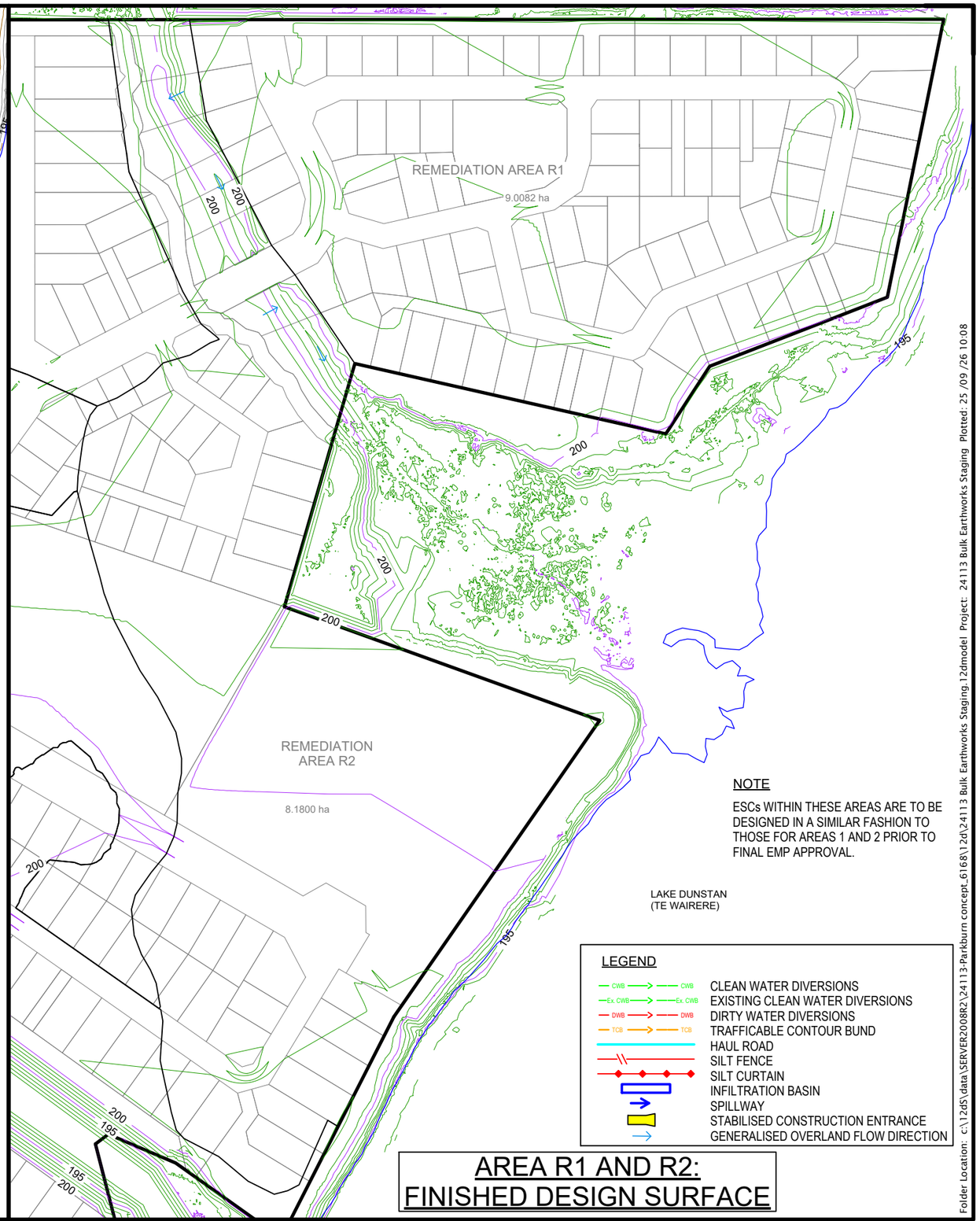
Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed	Date	Job No.	Drawing No.
WN	04 2026	24113	114_05
Drawn	Date	Scale	
KA	05 2026	1:5000 @ A3	
Checked	Date	Datum & Level	Rev.
NKA	06 2026	LP2000 & NZVD16	A



AREA R1 AND R2: EXISTING GROUND SURFACE

ISSUED FOR CONSENT



NOTE

ESCs WITHIN THESE AREAS ARE TO BE DESIGNED IN A SIMILAR FASHION TO THOSE FOR AREAS 1 AND 2 PRIOR TO FINAL EMP APPROVAL.

LEGEND

- CWB — CLEAN WATER DIVERSIONS
- Ex. CWB — EXISTING CLEAN WATER DIVERSIONS
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- GENERALISED OVERLAND FLOW DIRECTION

AREA R1 AND R2: FINISHED DESIGN SURFACE

Folder Location: c:\12d\S\data\SERVER2008R2\24113-Parkburn concept_6168\12d\24113 Bulk Earthworks Staging\24113 Bulk Earthworks Staging.12dmodel Project: 24113 Bulk Earthworks Staging Plotted: 25 /09 /26 10.08

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EROSION AND SEDIMENT CONTROL - AREA RA1 AND RA2

PARKBURN DEVELOPMENT PROJECT

922 LUGGATE - CROMWELL ROAD

Rev.	Date	Revision Details	By
A	09 2026	EWK Area Interface linework added	KA

Designed	Date	Job No.	Drawing No.
WN	04 2026	24113	114_06
Drawn	Date	Scale	
KA	05 2026	1:3000 @ A3	
Checked	Date	Datum & Level	Rev.
NKA	06 2026	LP2000 & NZVD16	A