



SCOPE OF WORKS

2025 DRFA RESTORATION WORKS – PACKAGE 3

CONTRACT NO: ESC2026-007

Scope of Works Package

An overall sketch of the road network within Burke Shire Council is attached to this section to assist the tenderer in planning the works.

Gravel pit expansion plans, typical sections, setout legend and compaction testing specifications have been provided for the major treatment types to provide detail of the works required for each treatment type.

A construction package is attached to this section and includes the following key information to detail the scope of works required:

- **Form 4**
 - The Form 4 details the approved scope of works to be completed for each road and includes a line number (on the left-hand side of the page) to identify each individual work site (also referred to as a line item). The Form 4 provides the location, treatment type, dimensions, and approved quantities for each line item/site.
- **Construction Sketch**
 - The construction sketch details the location of each individual line item. These line items correspond to each work site and scope listed in the Form 4. The start of each line item is represented with the corresponding number and the end of each line item has the letter "A" added to the number. E.g., Line 3, the start chainage is shown as "3" and end chainage is shown as "3A".
- **Work Summary Descriptions**
 - This table details each different treatment type and the scope required to complete the work.

PACKAGE NOTES

ATTACHMENTS

Attachment 1 – Overall Shire Roads Sketch
Attachment 2 – Gravel Pit Expansion Plan
Attachment 3 – Typical Sections, Setout Legend, and Compaction Testing Requirements
Attachment 4 – Amburlee Station Road – Construction Document
Attachment 5 – Blancourt Road – Construction Document
Attachment 6 – Chadstunt Road – Construction Document
Attachment 7 – Green Hills Road – Construction Document
Attachment 8 – Green Hills Station Road – Construction Document
Attachment 9 – Green Hills Trail – Construction Document
Attachment 10 – Huonfels Road – Construction Document
Attachment 11 – Inorunie Road – Construction Document
Attachment 12 – Kutchera Road – Construction Document
Attachment 13 – Lake Carlo Road – Construction Document
Attachment 14 – Mount Turner Road – Construction Document
Attachment 15 – Namuel Road – Construction Document
Attachment 16 – Paramount Road – Construction Document
Attachment 17 – Prestwood Road - Construction Document
Attachment 18 – Riverview Road – Construction Document
Attachment 19 – Rockdale Road – Construction Document
Attachment 20 – Strathmore Road – Construction Document

Attachment 1 – Overall Shire Roads Sketch



MAREEBA
SHIRE COUNCIL

MOUNT SURPRISE
REFER DRAWING 162-000-2-SK08

CROYDON SHIRE
COUNCIL












ETHERIDGE
SHIRE COUNCIL

CHARTERS TOWERS
REGIONAL COUNCIL

RICHMOND
SHIRE COUNCIL

FLINDERS
SHIRE COUNCIL

LEGEND

-  PROPERTY BOUNDARIES
-  WATERCOURSES
-  SHIRE BOUNDARIES
-  ZONE 1 AREA (REFER DRAWING 162-000-2-SK02)
-  ZONE 2 AREA (REFER DRAWING 162-000-2-SK03)
-  ZONE 3 AREA (REFER DRAWING 162-000-2-SK04)
-  ZONE 4 AREA (REFER DRAWING 162-000-2-SK05)
-  ZONE 5 AREA (REFER DRAWING 162-000-2-SK06)
-  STATE CONTROLLED ROAD
-  SHIRE ROAD CENTRELINE
-  ROAD CHAINAGE DIRECTION

NO.	DATE	INITIAL ISSUE	DESCRIPTION	DESIGN	APPROVED
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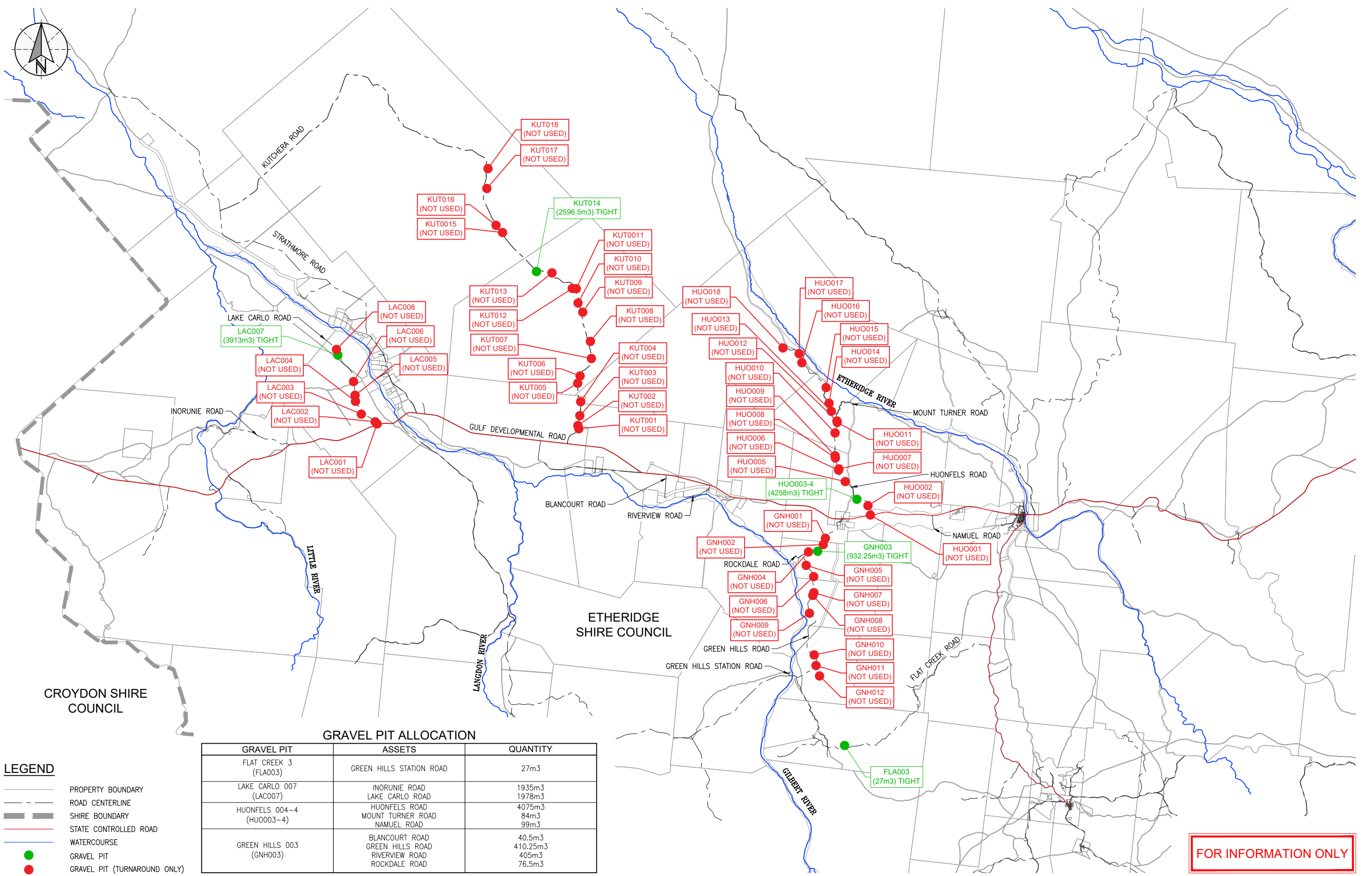
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DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL	
DRAWING REF	OVERALL LAYOUT	
DRAWING NO	162-000-02-SK01	SIZE A3
REVISION	1	

PLOT DATE: 5/08/2025 3:12:13 PM
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Attachment 2 – Gravel Pit Expansion Plan

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CROYDON SHIRE COUNCIL

ETHERIDGE SHIRE COUNCIL

LEGEND

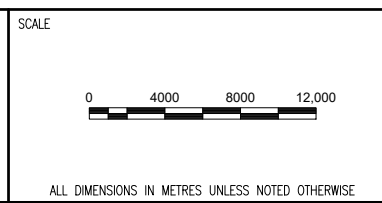
- PROPERTY BOUNDARY
- ROAD CENTERLINE
- SHIRE BOUNDARY
- STATE CONTROLLED ROAD
- WATERCOURSE
- GRAVEL PIT
- GRAVEL PIT (TURNAROUND ONLY)

GRAVEL PIT ALLOCATION

GRAVEL PIT	ASSETS	QUANTITY
FLAT CREEK 3 (FLA003)	GREEN HILLS STATION ROAD	27m ³
LAKE CARLO 007 (LAC007)	INORUNIE ROAD LAKE CARLO ROAD	1935m ³ 1978m ³
HUONFELS 004-4 (HUO003-4)	HUONFELS ROAD MOUNT TURNER ROAD NAMUEL ROAD	4075m ³ 84m ³ 99m ³
GREEN HILLS 003 (GNH003)	BLANCOURT ROAD GREEN HILLS ROAD RIVERVIEW ROAD ROCKDALE ROAD	40.5m ³ 410.25m ³ 405m ³ 76.5m ³

FOR INFORMATION ONLY

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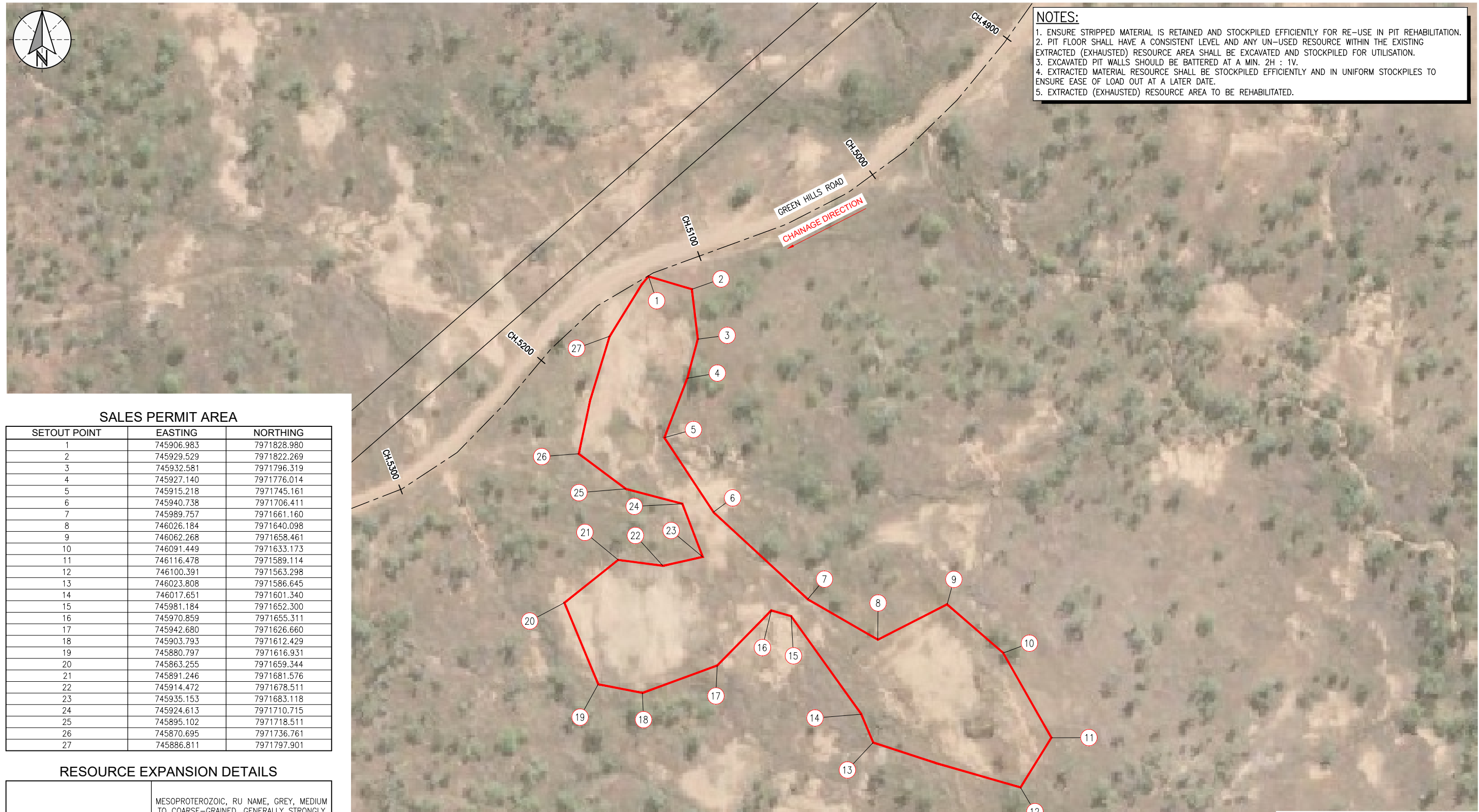
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CIVIL SIGNOFF APPROVAL		
DATE:	RPEG:	

PROJECT REF	2025 DRFA RESTORATION WORKS ETHERIDGE SHIRE COUNCIL		
DRAWING REF	PACKAGE 3 RESOURCE PLAN		
DRAWING NO	162-000-P3-SK0001	SIZE	A1
REVISION			1



NOTES:

1. ENSURE STRIPPED MATERIAL IS RETAINED AND STOCKPILED EFFICIENTLY FOR RE-USE IN PIT REHABILITATION.
2. PIT FLOOR SHALL HAVE A CONSISTENT LEVEL AND ANY UN-USED RESOURCE WITHIN THE EXISTING EXTRACTED (EXHAUSTED) RESOURCE AREA SHALL BE EXCAVATED AND STOCKPILED FOR UTILISATION.
3. EXCAVATED PIT WALLS SHOULD BE BATTERED AT A MIN. 2H : 1V.
4. EXTRACTED MATERIAL RESOURCE SHALL BE STOCKPILED EFFICIENTLY AND IN UNIFORM STOCKPILES TO ENSURE EASE OF LOAD OUT AT A LATER DATE.
5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINT	EASTING	NORTHING
1	745906.983	7971828.980
2	745929.529	7971822.269
3	745932.581	7971796.319
4	745927.140	7971776.014
5	745915.218	7971745.161
6	745940.738	7971706.411
7	745989.757	7971661.160
8	746026.184	7971640.098
9	746062.268	7971658.461
10	746091.449	7971633.173
11	746116.478	7971589.114
12	746100.391	7971563.298
13	746023.808	7971586.645
14	746017.651	7971601.340
15	745981.184	7971652.300
16	745970.859	7971655.311
17	745942.680	7971626.660
18	745903.793	7971612.429
19	745880.797	7971616.931
20	745863.255	7971659.344
21	745891.246	7971681.576
22	745914.472	7971678.511
23	745935.153	7971683.118
24	745924.613	7971710.715
25	745895.102	7971718.511
26	745870.695	7971736.761
27	745886.811	7971797.901

RESOURCE EXPANSION DETAILS

GEOLOGY	MESOPROTEROZOIC, RU NAME, GREY, MEDIUM TO COARSE-GRAINED, GENERALLY STRONGLY PORPHYRITIC BIOTITE GRANITE, COMMONLY FOLIATED, WITH TABULAR K-FELDSPAR MEGACRYSTS TO 5CM
MATERIAL VOLUME REQUIRED (TIGHT M3)	932.25m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	310.75m2

DISCLAIMER:

THE SUPPLY OF UNBOUND PAVEMENT MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. BORROW PIT EXPANSION INCLUDING DIRECTION OF WORKS, PROPOSED EXPANSION AREAS AND MAXIMUM PIT DEPTH ARE INDICATIVE ONLY. PRIOR TO EXTRACTION FROM PITS, THE CONTRACTOR SHALL UNDERTAKE A PIT INVESTIGATION ON PROPOSED MATERIALS AND COLLECT SAMPLES FOR LABORATORY TESTING AS OUTLINE IN THE SPECIFICATION. MATERIAL QUALITY SHALL BE CONFIRMED BY THE CONTRACTOR FOLLOWING RESULTS OF THE GEOTECHNICAL INVESTIGATION. ALL NATA ACCREDITED LABORATORY TESTING RESULTS SHALL BE SUBMITTED TO THE SUPERINTENDENT A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF PLANNED EXTRACTION.

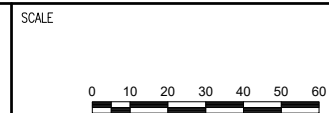
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- PROPERTY BOUNDARY
- - - ROAD CENTERLINE
- SALES PERMIT BOUNDARY

FOR INFORMATION ONLY

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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	2025 DRFA - PACKAGE 3		



ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

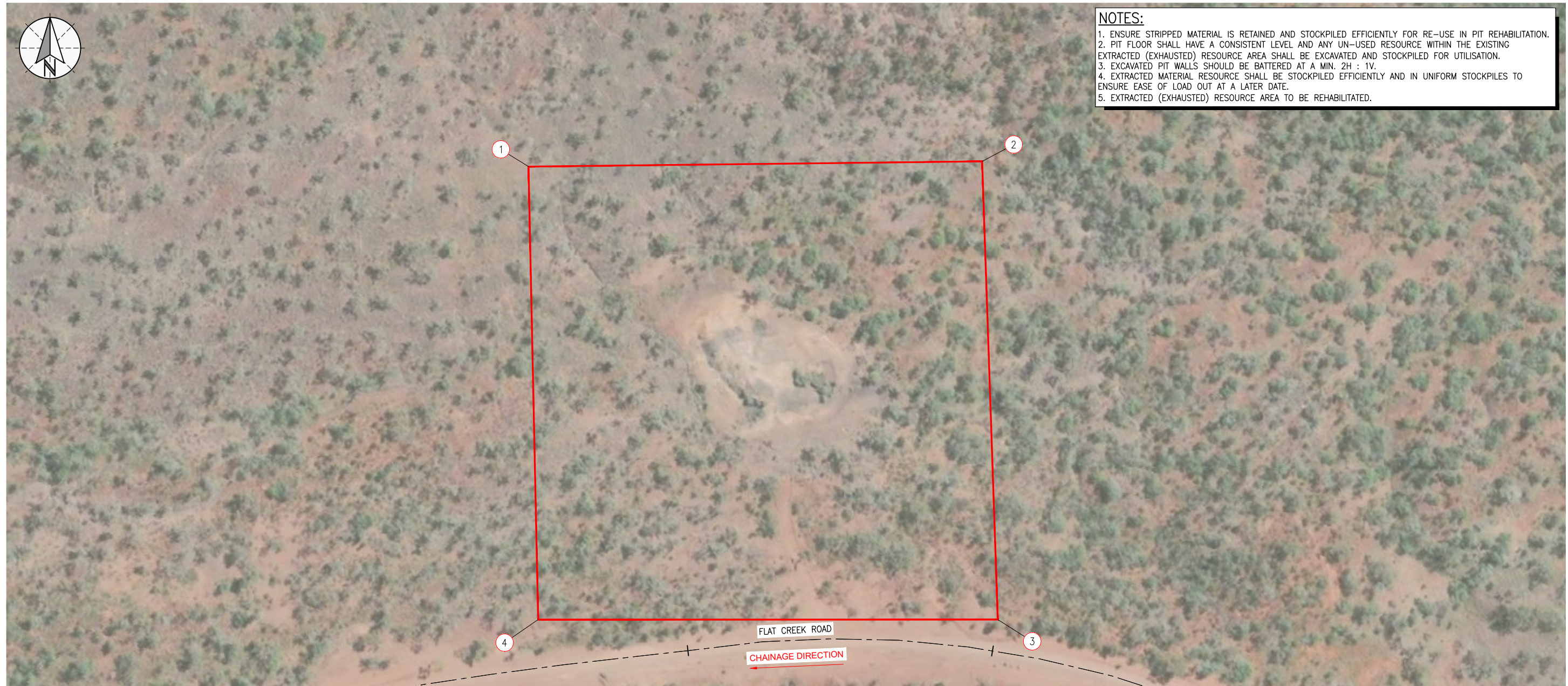
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CIVIL SIGNOFF APPROVAL		
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DRAWING REF	GREEN HILLS 003 GNH003		
DRAWING NO	162-000-1-GNH003-SK101	SIZE	A1
REVISION			1



NOTES:

1. ENSURE STRIPPED MATERIAL IS RETAINED AND STOCKPILED EFFICIENTLY FOR RE-USE IN PIT REHABILITATION.
2. PIT FLOOR SHALL HAVE A CONSISTENT LEVEL AND ANY UN-USED RESOURCE WITHIN THE EXISTING EXTRACTED (EXHAUSTED) RESOURCE AREA SHALL BE EXCAVATED AND STOCKPILED FOR UTILISATION.
3. EXCAVATED PIT WALLS SHOULD BE BATTERED AT A MIN. 2H : 1V.
4. EXTRACTED MATERIAL RESOURCE SHALL BE STOCKPILED EFFICIENTLY AND IN UNIFORM STOCKPILES TO ENSURE EASE OF LOAD OUT AT A LATER DATE.
5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINT	EASTING	NORTHING
1	748924.014	7949648.020
2	749146.496	7949650.544
3	749154.151	7949426.024
4	748928.710	7949426.004

RESOURCE EXPANSION DETAILS

GEOLOGY	PALEOPROTEROZOIC, RU NAME, MUDSTONE AND SILTSTONE, COMMONLY CARBONACEOUS, LOCALLY CALCAREOUS; MINOR SANDSTONE. GRADES INTO MICA SCHIST (COMMONLY GRAPHITIC + ANDALUSITE, CORDIERITE, SILLIMANITE), QUARTZITE, AND CALC-SILICATE ROCKS
MATERIAL VOLUME REQUIRED (TIGHT M3)	27m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	9m2

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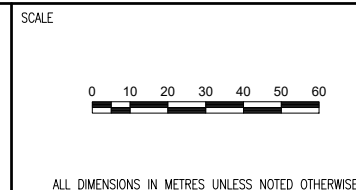
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- ROAD CENTERLINE
- SALES PERMIT BOUNDARY

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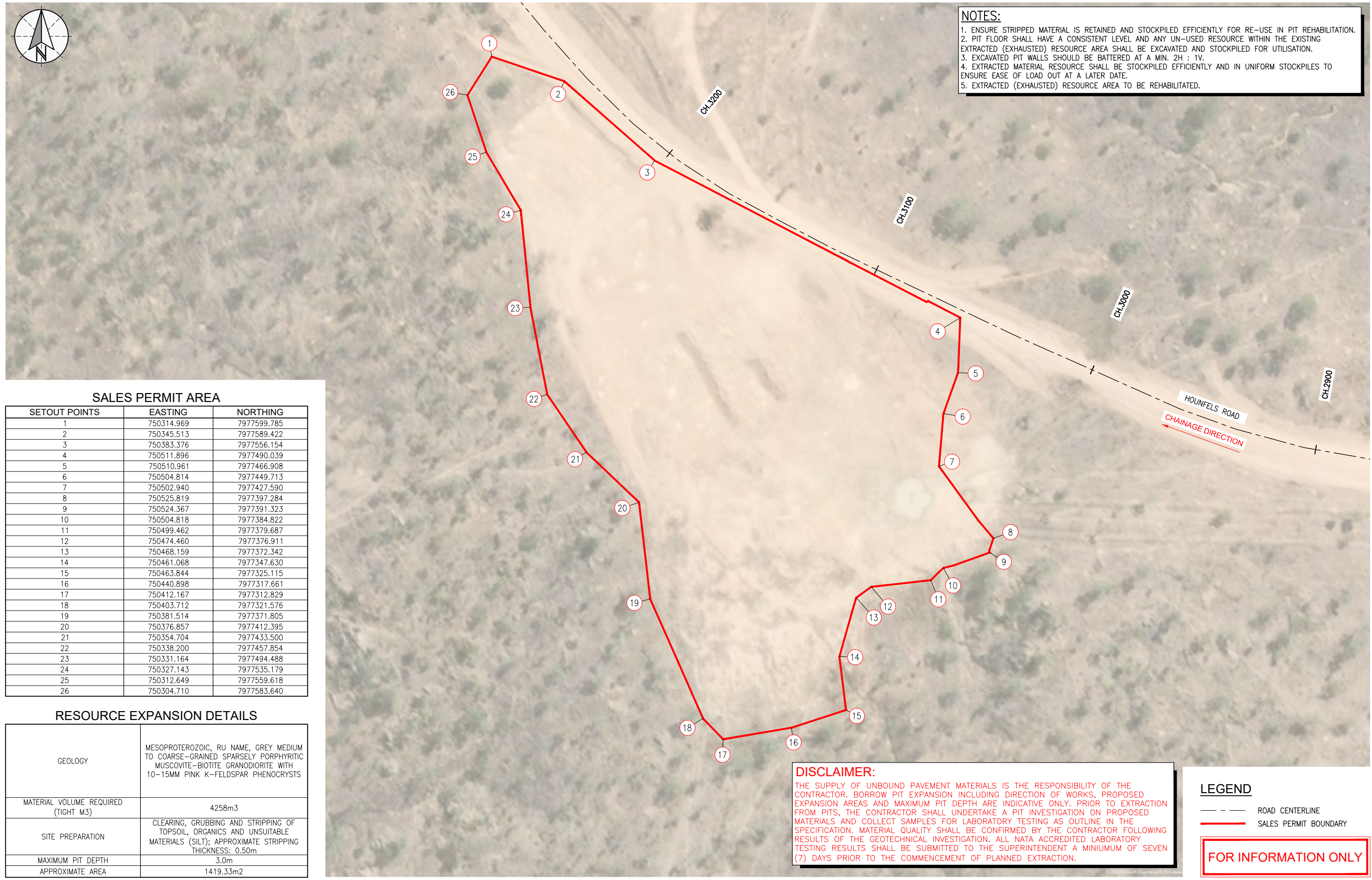
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CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL GRAVEL PIT PLAN		
DRAWING REF	FLAT CREEK 003 FLA003		
DRAWING NO	162-000-1-FLA003-SK101	SIZE	A1
REVISION			1



NOTES:

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5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINTS	EASTING	NORTHING
1	750314.969	7977599.785
2	750345.513	7977589.422
3	750383.376	7977556.154
4	750511.896	7977490.039
5	750510.961	7977466.908
6	750504.814	7977449.713
7	750502.940	7977427.590
8	750525.819	7977397.284
9	750524.367	7977391.323
10	750504.818	7977384.822
11	750499.462	7977379.687
12	750474.460	7977376.911
13	750468.159	7977372.342
14	750461.068	7977347.630
15	750463.844	7977325.115
16	750440.898	7977317.661
17	75042.167	7977312.829
18	750403.712	7977321.576
19	750381.514	7977371.805
20	750376.857	7977412.395
21	750354.704	7977433.500
22	750338.200	7977457.854
23	750331.164	7977494.488
24	750327.143	7977535.179
25	750312.649	7977559.618
26	750304.710	7977583.640

RESOURCE EXPANSION DETAILS

GEOLGY	MESOPROTEROZOIC, RU NAME, GREY MEDIUM TO COARSE-GRAINED SPARSELY PORPHYRITIC MUSCOVITE-BIOTITE GRANODIORITE WITH 10-15MM PINK K-FELDSPAR PHENOCRYSTS
MATERIAL VOLUME REQUIRED (TIGHT M3)	4258m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	1419.33m2

DISCLAIMER:

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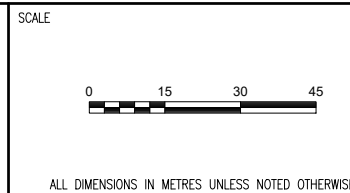
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- ROAD CENTERLINE
- SALES PERMIT BOUNDARY

FOR INFORMATION ONLY

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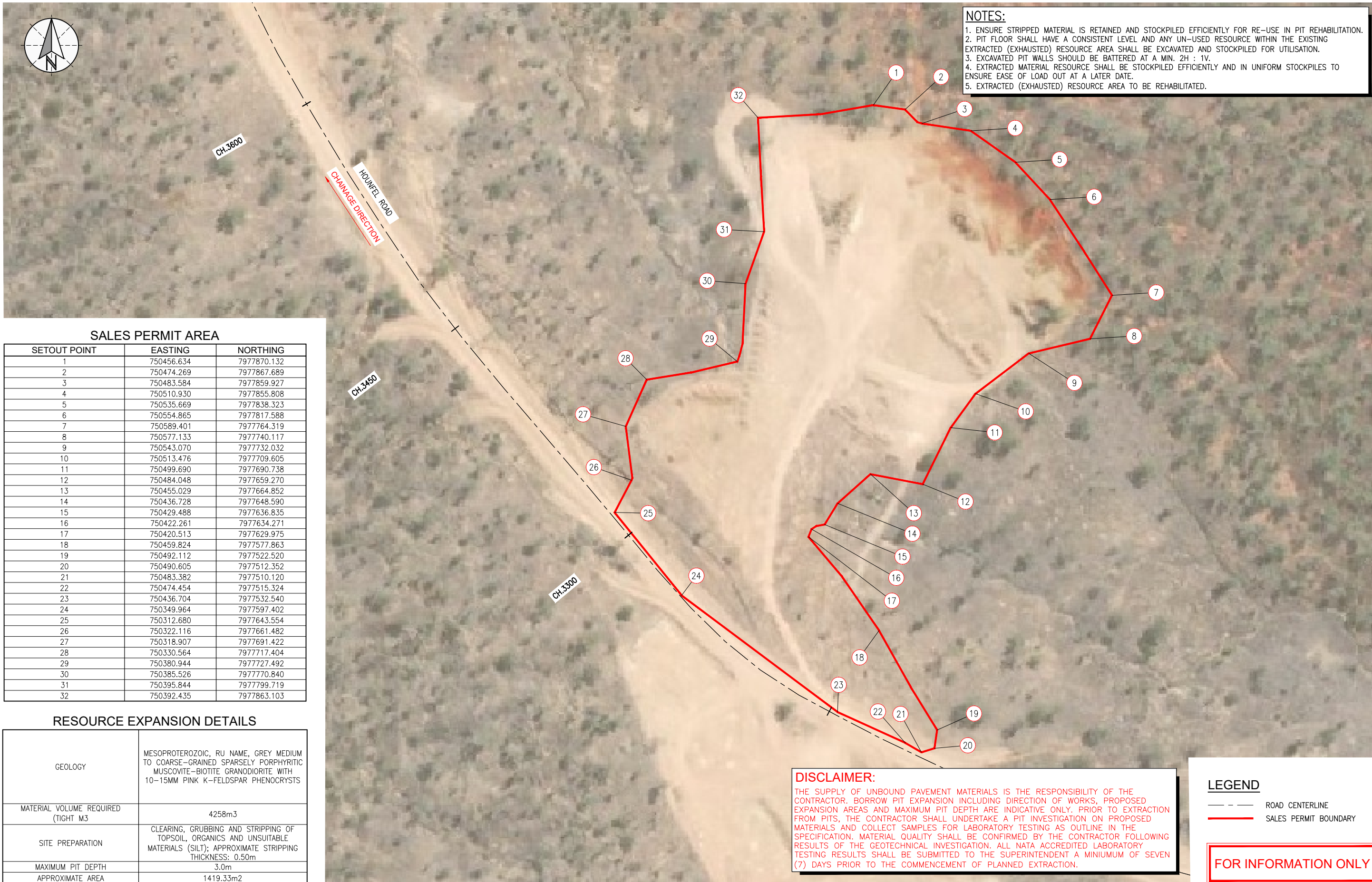
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PROJECT REF	ETHERIDGE SHIRE COUNCIL GRAVEL PIT PLAN		
DRAWING REF	HOUNFELS 003 HOU003-4		
DRAWING NO	162-000-1-HUO003-SK101	SIZE	A1
		REVISION	1

NOTES:

1. ENSURE STRIPPED MATERIAL IS RETAINED AND STOCKPILED EFFICIENTLY FOR RE-USE IN PIT REHABILITATION.
2. PIT FLOOR SHALL HAVE A CONSISTENT LEVEL AND ANY UN-USED RESOURCE WITHIN THE EXISTING EXTRACTED (EXHAUSTED) RESOURCE AREA SHALL BE EXCAVATED AND STOCKPILED FOR UTILISATION.
3. EXCAVATED PIT WALLS SHOULD BE BATTERED AT A MIN. 2H : 1V.
4. EXTRACTED MATERIAL RESOURCE SHALL BE STOCKPILED EFFICIENTLY AND IN UNIFORM STOCKPILES TO ENSURE EASE OF LOAD OUT AT A LATER DATE.
5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINT	EASTING	NORTHING
1	750456.634	7977870.132
2	750474.269	7977867.689
3	750483.584	7977859.927
4	750510.930	7977855.808
5	750535.669	7977838.323
6	750554.865	7977817.588
7	750589.401	7977764.319
8	750577.133	7977740.117
9	750543.070	7977732.032
10	750513.476	7977709.605
11	750499.690	7977690.738
12	750484.048	7977659.270
13	750455.029	7977664.852
14	750436.728	7977648.590
15	750429.488	7977636.835
16	750422.261	7977634.271
17	750420.513	7977629.975
18	750459.824	7977577.863
19	750492.112	7977522.520
20	750490.605	7977512.352
21	750483.382	7977510.120
22	750474.454	7977515.324
23	750436.704	7977532.540
24	750349.964	7977597.402
25	750312.680	7977643.554
26	750322.116	7977661.482
27	750318.907	7977691.422
28	750330.564	7977717.404
29	750380.944	7977727.492
30	750385.526	7977770.840
31	750395.844	7977799.719
32	750392.435	7977863.103

RESOURCE EXPANSION DETAILS

GEOLGY	MESOPROTEROZOIC, RU NAME, GREY MEDIUM TO COARSE-GRAINED SPARSELY PORPHYRITIC MUSCOVITE-BIOTITE GRANODIORITE WITH 10-15MM PINK K-FELDSPAR PHENOCRYSTS
MATERIAL VOLUME REQUIRED (TIGHT M3)	4258m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	1419.33m2

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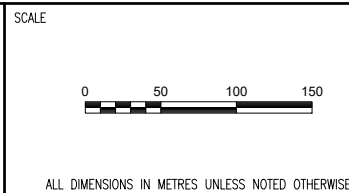
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- ROAD CENTERLINE
- SALES PERMIT BOUNDARY

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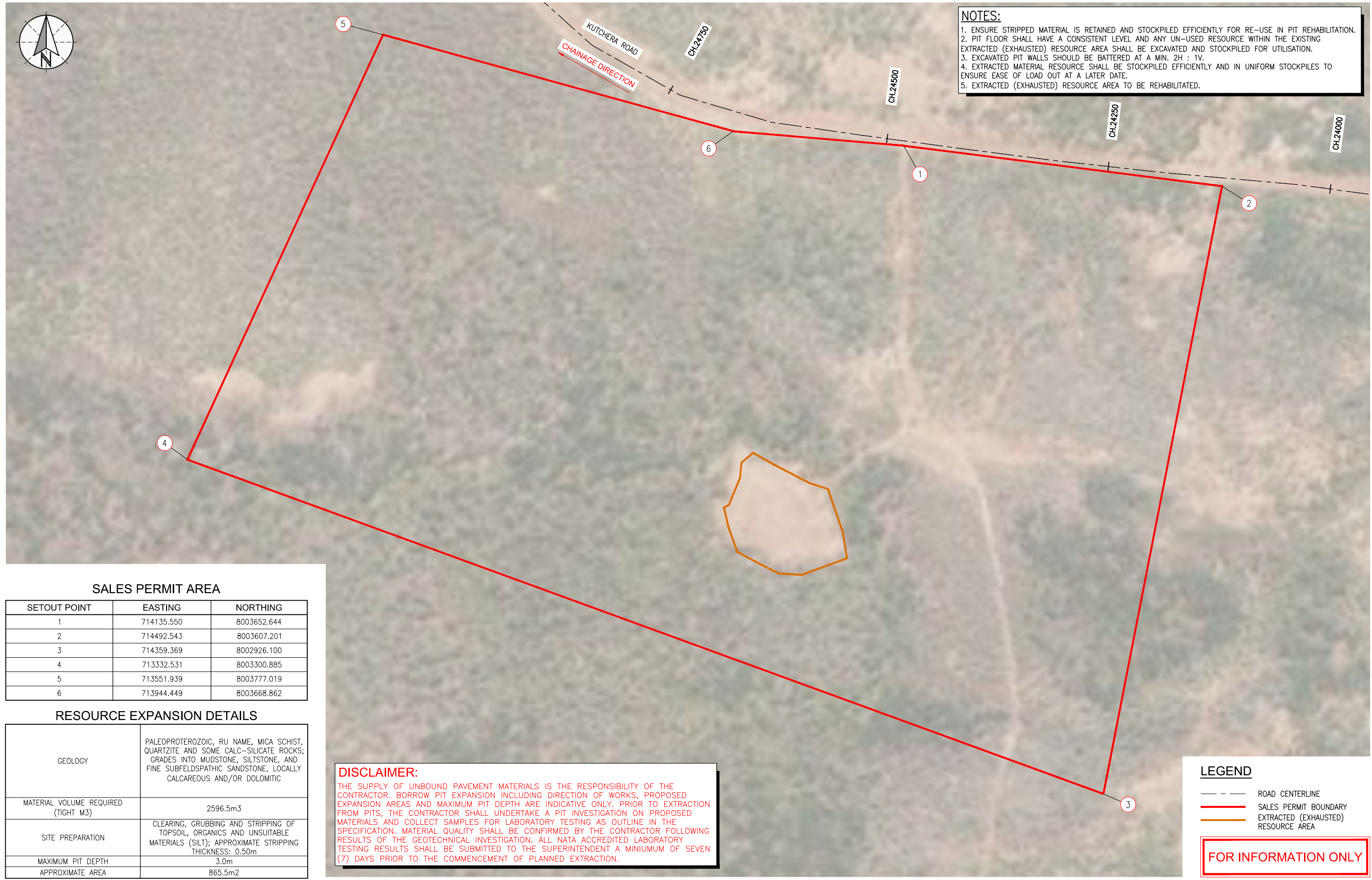
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DRAWING REF	HOUNFELS 004 HOU004		
DRAWING NO	162-000-1-HUO004-SK101	SIZE	A1
		REVISION	1



NOTES:

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2. PIT FLOOR SHALL HAVE A CONSISTENT LEVEL AND ANY UN-USED RESOURCE WITHIN THE EXISTING EXTRACTED (EXHAUSTED) RESOURCE AREA SHALL BE EXCAVATED AND STOCKPILED FOR UTILISATION.
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5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINT	EASTING	NORTHING
1	714135.550	8003652.644
2	714492.543	8003607.201
3	714359.369	8002926.100
4	713332.531	8003300.885
5	713551.939	8003777.019
6	713944.449	8003668.862

RESOURCE EXPANSION DETAILS

GEOLOGY	PALEOPROTEROZOIC, RU NAME, MICA SCHIST, QUARTZITE AND SOME CALC-SILICATE ROCKS; GRADES INTO MUDSTONE, SILTSTONE, AND FINE SUBFELDSPATHIC SANDSTONE, LOCALLY CALCAREOUS AND/OR DOLOMITIC
MATERIAL VOLUME REQUIRED (TIGHT M3)	2596.5m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	865.5m2

DISCLAIMER:

THE SUPPLY OF UNBOUND PAVEMENT MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. BORROW PIT EXPANSION INCLUDING DIRECTION OF WORKS, PROPOSED EXPANSION AREAS AND MAXIMUM PIT DEPTH ARE INDICATIVE ONLY. PRIOR TO EXTRACTION FROM PITS, THE CONTRACTOR SHALL UNDERTAKE A PIT INVESTIGATION ON PROPOSED MATERIALS AND COLLECT SAMPLES FOR LABORATORY TESTING AS OUTLINE IN THE SPECIFICATION. MATERIAL QUALITY SHALL BE CONFIRMED BY THE CONTRACTOR FOLLOWING RESULTS OF THE GEOTECHNICAL INVESTIGATION. ALL NATA ACCREDITED LABORATORY TESTING RESULTS SHALL BE SUBMITTED TO THE SUPERINTENDENT A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF PLANNED EXTRACTION.

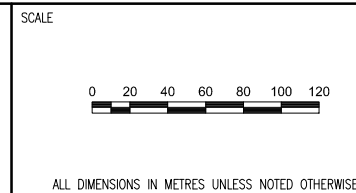
LEGEND

- ROAD CENTERLINE
- SALES PERMIT BOUNDARY
- EXTRACTED (EXHAUSTED) RESOURCE AREA

FOR INFORMATION ONLY

PLOT DATE: 10/05/2026 3:56:59 PM FILE LOCATION: Northlane Pty Ltd Dropbox162 Etheridge SC\000 General\000_1 Gravel Pits and Water Sources\Gravel Pit Drawings\162-000-1-KUT001-SK101-Kutchera.dwg

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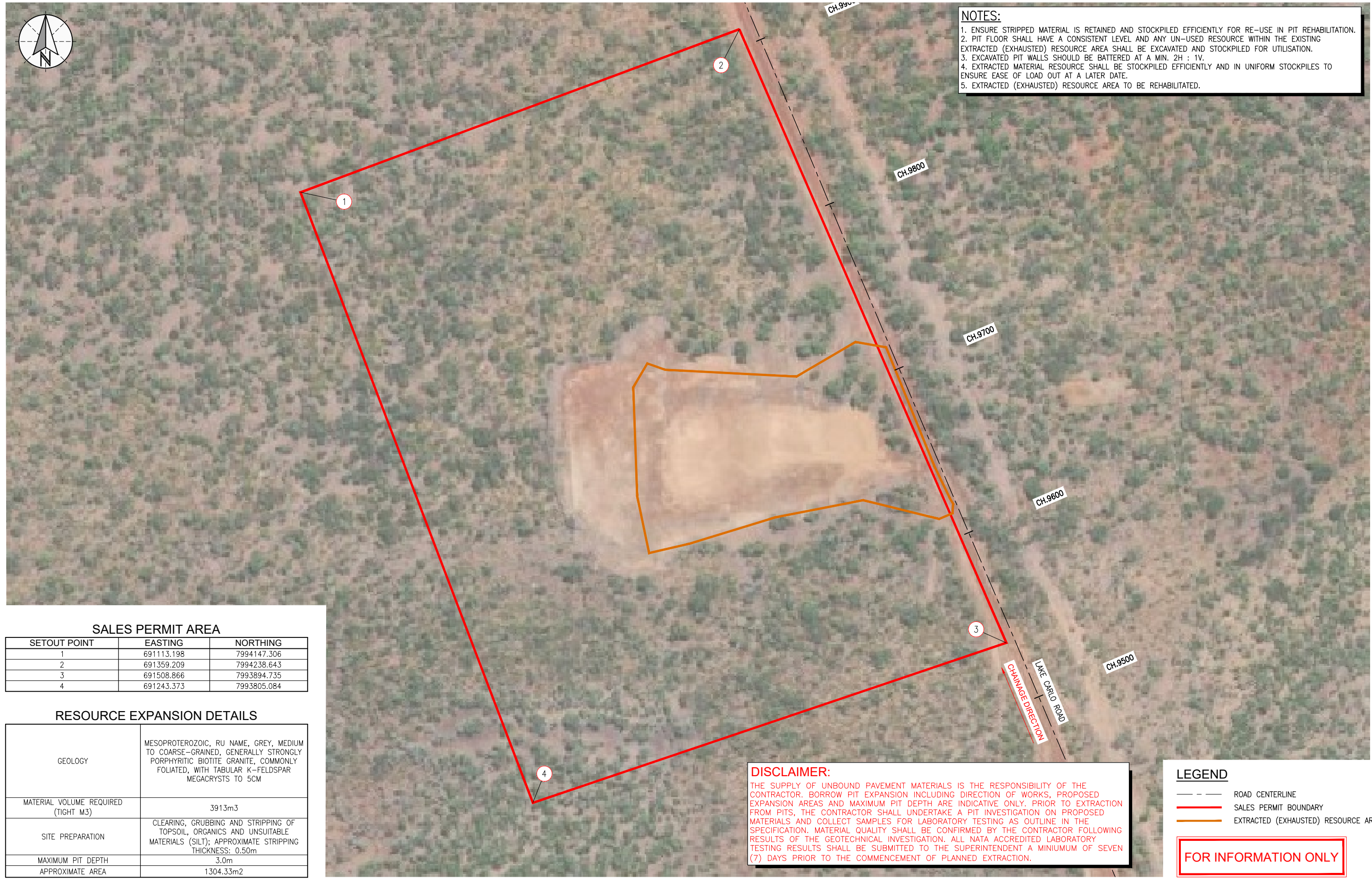
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DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL GRAVEL PIT PLAN		
DRAWING REF	KUTCHERA 014 KUT0014		
DRAWING NO	162-000-1-KUT001-SK101	SIZE	A1
REVISION			1



NOTES:

1. ENSURE STRIPPED MATERIAL IS RETAINED AND STOCKPILED EFFICIENTLY FOR RE-USE IN PIT REHABILITATION.
2. PIT FLOOR SHALL HAVE A CONSISTENT LEVEL AND ANY UN-USED RESOURCE WITHIN THE EXISTING EXTRACTED (EXHAUSTED) RESOURCE AREA SHALL BE EXCAVATED AND STOCKPILED FOR UTILISATION.
3. EXCAVATED PIT WALLS SHOULD BE BATTERED AT A MIN. 2H : 1V.
4. EXTRACTED MATERIAL RESOURCE SHALL BE STOCKPILED EFFICIENTLY AND IN UNIFORM STOCKPILES TO ENSURE EASE OF LOAD OUT AT A LATER DATE.
5. EXTRACTED (EXHAUSTED) RESOURCE AREA TO BE REHABILITATED.



SALES PERMIT AREA

SETOUT POINT	EASTING	NORTHING
1	691113.198	7994147.306
2	691359.209	7994238.643
3	691508.866	7993894.735
4	691243.373	7993805.084

RESOURCE EXPANSION DETAILS

GEOLOGY	MESOPROTEROZOIC, RU NAME, GREY, MEDIUM TO COARSE-GRAINED, GENERALLY STRONGLY PORPHYRITIC BIOTITE GRANITE, COMMONLY FOLIATED, WITH TABULAR K-FELDSPAR MEGACRYSTS TO 5CM
MATERIAL VOLUME REQUIRED (TIGHT M3)	3913m3
SITE PREPARATION	CLEARING, GRUBBING AND STRIPPING OF TOPSOIL, ORGANICS AND UNSUITABLE MATERIALS (SILT); APPROXIMATE STRIPPING THICKNESS: 0.50m
MAXIMUM PIT DEPTH	3.0m
APPROXIMATE AREA	1304.33m2

DISCLAIMER:

THE SUPPLY OF UNBOUND PAVEMENT MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. BORROW PIT EXPANSION INCLUDING DIRECTION OF WORKS, PROPOSED EXPANSION AREAS AND MAXIMUM PIT DEPTH ARE INDICATIVE ONLY. PRIOR TO EXTRACTION FROM PITS, THE CONTRACTOR SHALL UNDERTAKE A PIT INVESTIGATION ON PROPOSED MATERIALS AND COLLECT SAMPLES FOR LABORATORY TESTING AS OUTLINE IN THE SPECIFICATION. MATERIAL QUALITY SHALL BE CONFIRMED BY THE CONTRACTOR FOLLOWING RESULTS OF THE GEOTECHNICAL INVESTIGATION. ALL NATA ACCREDITED LABORATORY TESTING RESULTS SHALL BE SUBMITTED TO THE SUPERINTENDENT A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF PLANNED EXTRACTION.

LEGEND

- ROAD CENTERLINE
- SALES PERMIT BOUNDARY
- EXTRACTED (EXHAUSTED) RESOURCE AREA

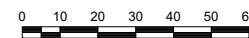
FOR INFORMATION ONLY

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SCALE

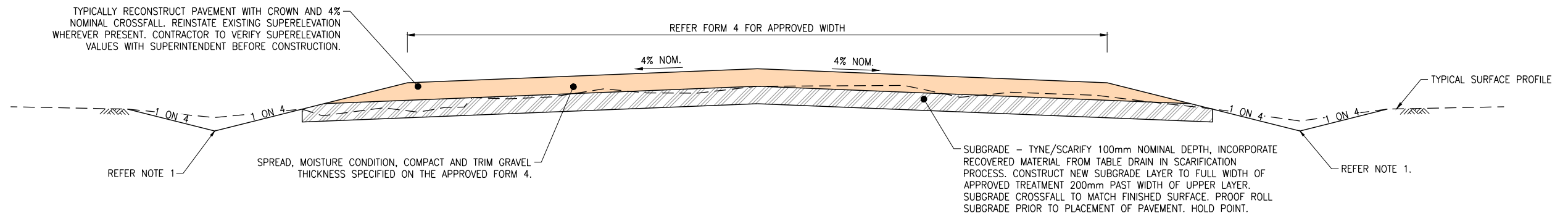


ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

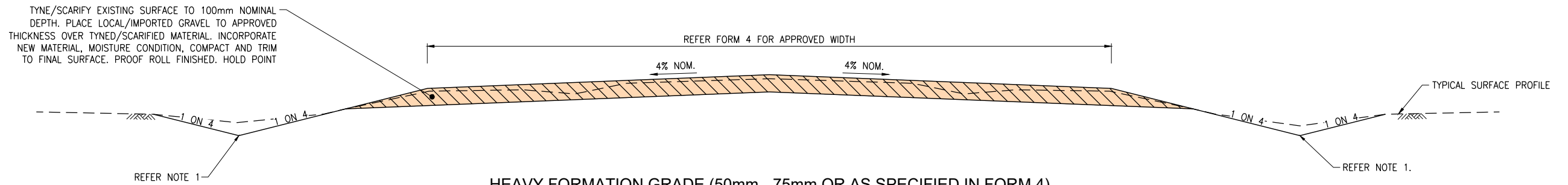
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CIVIL SIGNOFF APPROVAL		
DATE:		RPE:

PROJECT REF	ETHERIDGE SHIRE COUNCIL GRAVEL PIT PLAN		
DRAWING REF	LAKE CARLO 007 LCO007		
DRAWING NO	162-000-1-LCO007-SK101	SIZE	A1
		REVISION	1

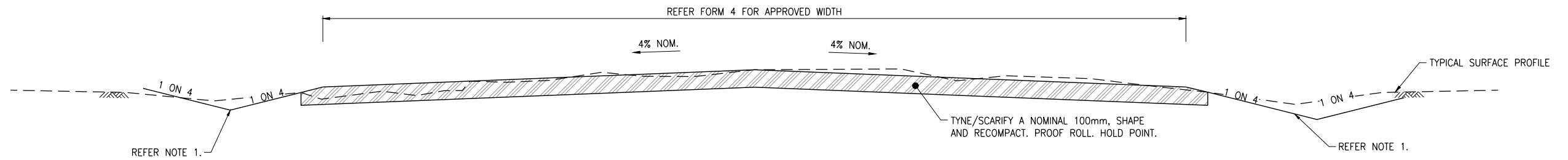
Attachment 3 – Typical Sections, Setout Legend, and Compaction Testing Requirements



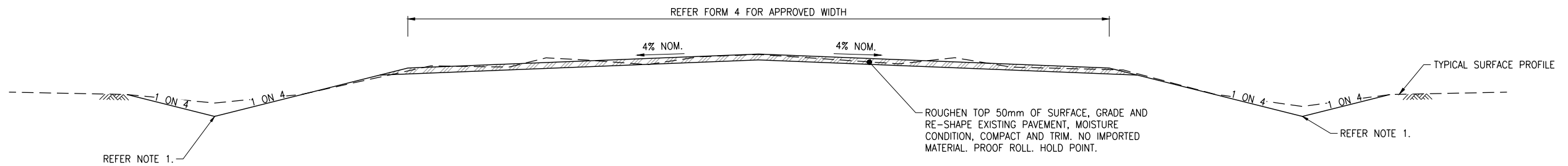
GRAVEL RESHEET (100mm - 150mm OR AS SPECIFIED IN FORM 4)



HEAVY FORMATION GRADE (50mm - 75mm OR AS SPECIFIED IN FORM 4)



HEAVY FORMATION GRADE (NO GRAVEL)



MEDIUM FORMATION GRADE

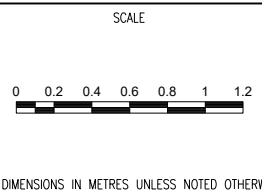
NOTES

1. RECOVER UNCONTAMINATED SUITABLE PAVEMENT FROM TABLE DRAINS AND HINGE POINTS. BLEND INTO THE SUBGRADE LAYER AS PART OF THE 100mm TYNE/SCARIFY PROCESS. SHAPE TABLE DRAIN TO ENSURE IT IS FREE DRAINING AND OUTLETS/SPUR DRAINS ARE EITHER REINSTATED OR CONSTRUCTED. IF TREES ARE REQUIRED TO BE REMOVED, PRIOR APPROVAL SHALL BE OBTAINED. THE INTERFACE FROM THE TABLE DRAIN TO THE SURROUNDING TOPOGRAPHY SHALL BE FREE FROM ANY RILLS. FINISH WITH A SMOOTH, TIGHT FINISH.

FOR INFORMATION ONLY

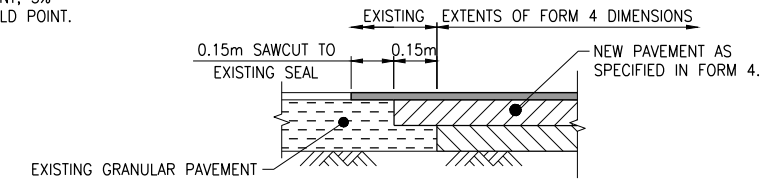
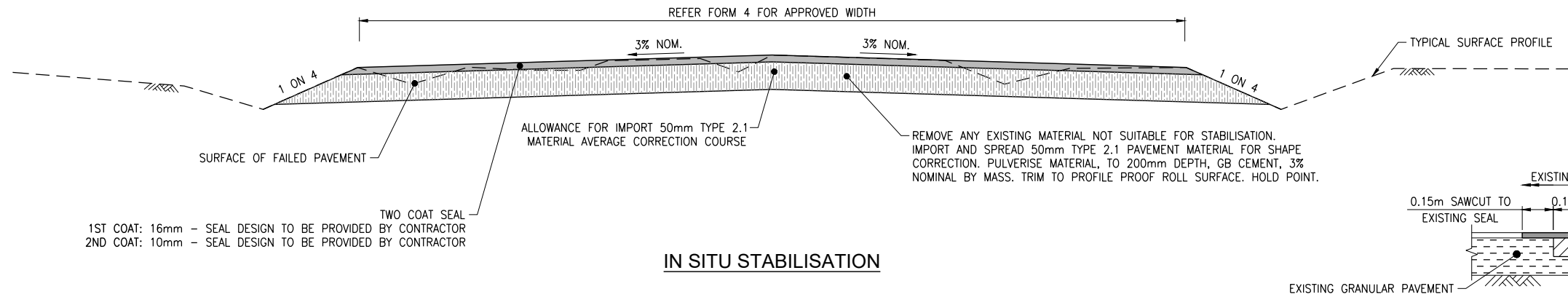
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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
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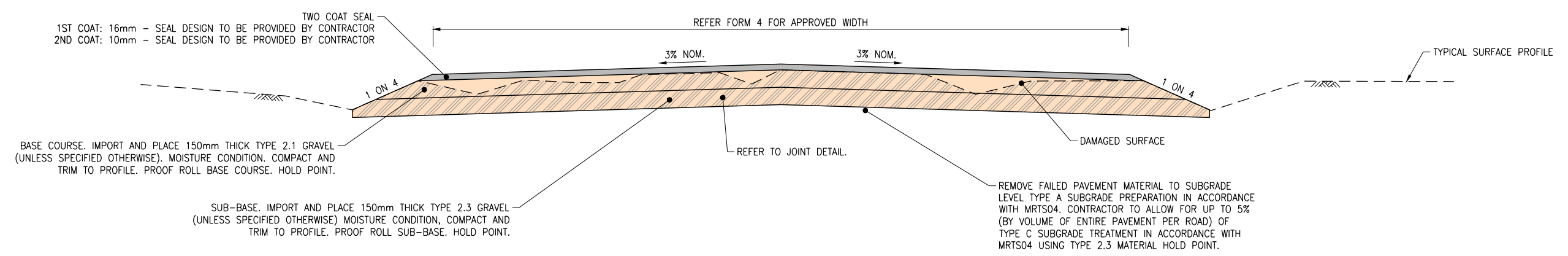
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CIVIL SIGNOFF APPROVAL		
DATE:	RPEC:	

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION		
DRAWING REF	TYPICAL SECTIONS AND DETAILS (SHEET 1 OF 3)		
DRAWING NO	162-001-SK201	SIZE	A1
REVISION	1		

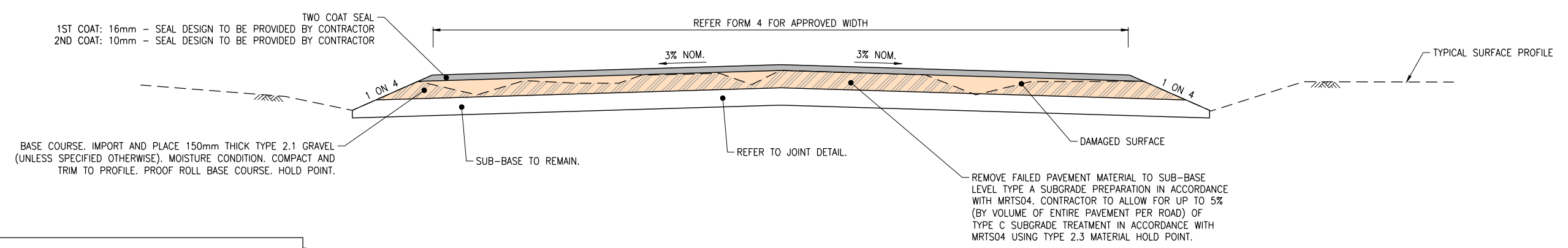


IN SITU STABILISATION

JOIN TO EXISTING PAVEMENT DETAIL



RECONSTRUCT PAVEMENT/PATCH REPAIR



RECONSTRUCT BASE REPAIR

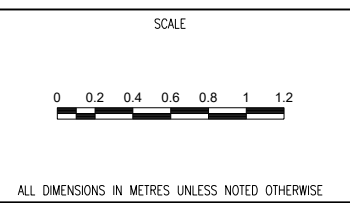
NOTES

1. RECOVER UNCONTAMINATED SUITABLE PAVEMENT FROM TABLE DRAINS AND HINGE POINTS. BLEND INTO THE SUBGRADE LAYER AS PART OF THE 100mm TYNE/SCARIFY PROCESS. SHAPE TABLE DRAIN TO ENSURE IT IS FREE DRAINING AND OUTLETS/SPUR DRAINS ARE EITHER REINSTATED OR CONSTRUCTED. IF TREES ARE REQUIRED TO BE REMOVED, PRIOR APPROVAL SHALL BE OBTAINED. THE INTERFACE FROM THE TABLE DRAIN TO THE SURROUNDING TOPOGRAPHY SHALL BE FREE FROM ANY RILLS. FINISH WITH A SMOOTH, TIGHT FINISH.

FOR INFORMATION ONLY

PLOT DATE: 10/05/2026 1:59:23 PM FILE LOCATION: NorthLane Pty Ltd Dropbox\162-Etheridge_SCI001_QRA_2025\Drawings\2_Geotechnical_Testing_Sketches (200 Series)\162-001SK202-Typical-Section.dwg

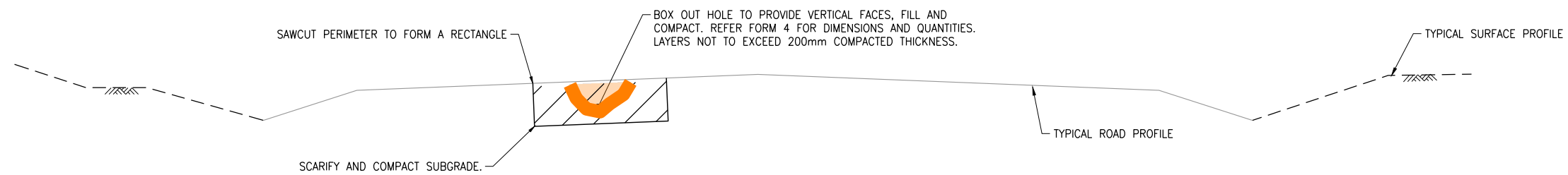
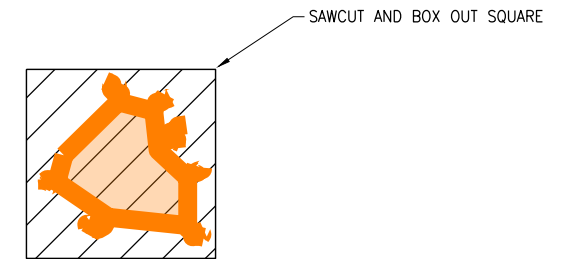
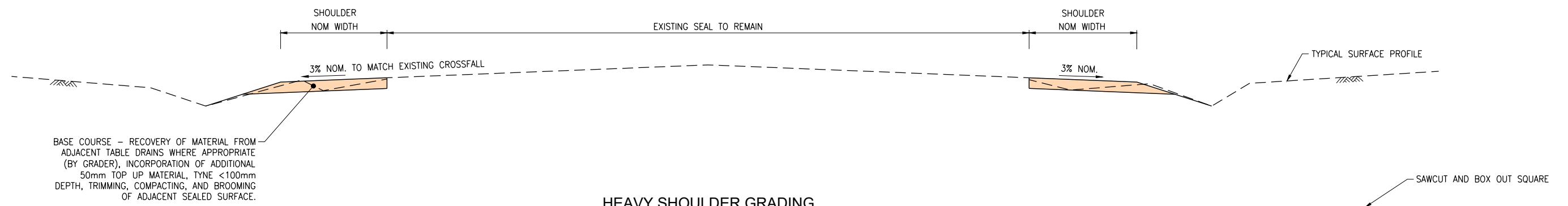
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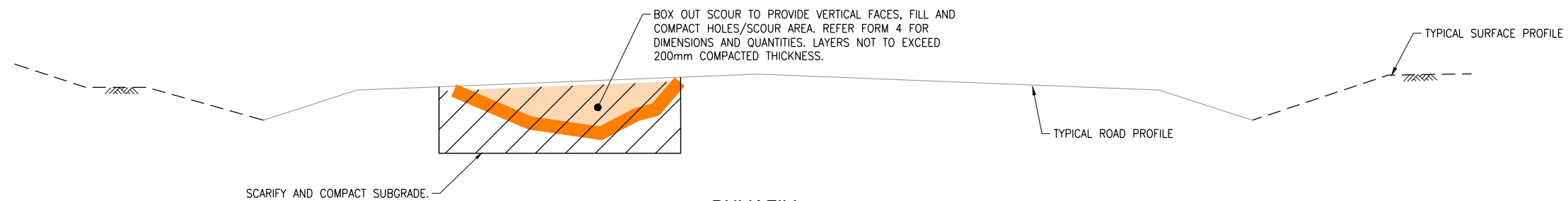
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CIVIL SIGNOFF APPROVAL		
DATE:	RPEC:	

PROJECT REF	BURKE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION		
DRAWING REF	TYPICAL SECTIONS AND DETAILS (SHEET 2 OF 3)		
DRAWING NO	113-118-SK202	SIZE	A1
REVISION			1

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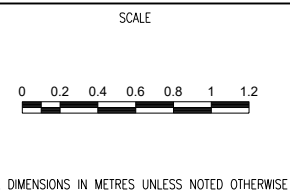
POTHOLE



BULK FILL

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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	01/05/26	FOR INFORMATION ONLY		



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CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION		
DRAWING REF	TYPICAL SECTIONS AND DETAILS (SHEET 3 OF 3)		
DRAWING NO	162-001-SK203	SIZE	A1
		REVISION	1

PLOT DATE: 10/05/2026 1:59:13 PM
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APPROVED TREATMENT	COMPACTION METHOD	TESTING REQUIRED		SPECIFICATION REQUIREMENTS	
		DESCRIPTION	SPECIFICATION	TEST FREQUENCY	TEST OUTCOME
PROGRESSIVE PRODUCTION TESTING FROM STOCKPILES	OVERSIZED MATERIAL TO BE BROKEN DOWN OR EXCLUDED FROM PAVEMENT TO ACHIEVE A MAXIMUM PARTICAL SIZE OF 37.5mmø.	SOURCE AND PRODUCT TESTING.	CALIFORNIA BEARING RATIO (Q113A OR Q113C) GRADING (Q103A) FINES RATIO (Q103A) LIQUID LIMIT (Q104A) LINEAR SHRINKAGE (Q106) PI Q180A	1/2500t MIN. 2 PER LOT (10000t MAX).	PER TECHNICAL SPECIFICATIONS.
MEDIUM FORMATION GRADE	TO BE DETERMINED BY CONTRACTOR: SMOOTH DRUM VIBRATORY OR STATIC AND/OR PNEUMATIC MULTITYRE.	PROOF ROLL	PROOF ROLLING USING EITHER: a) WATER TANKER WITH TANDEM REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN AT LEAST 10,000 LITERS OF WATER DURING USE b) WATER TANKER WITH SINGLE REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM OF 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN 7,000 LITRES OF WATER DURING USE.		NO VISIBLE DEFLECTION.
HEAVY FORMATION GRADE: 50mm/75mm PLACEMENT OF PAVEMENT LAYERS	TO BE DETERMINED BY CONTRACTOR: TYPICALLY HEAVY TAMPING FOOT, VIBRATORY OR STATIC FOLLOWED BY PNEUMATIC MULTITYRE OR SMOOTH DRUM.	PROOF ROLL	PROOF ROLLING USING EITHER: a) WATER TANKER WITH TANDEM REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN AT LEAST 10,000 LITERS OF WATER DURING USE b) WATER TANKER WITH SINGLE REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM OF 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN 7,000 LITRES OF WATER DURING USE.		NO VISIBLE DEFLECTION.
IN-SITU STABILISATION PLACEMENT OF PAVEMENT LAYERS	TO BE DETERMINED BY CONTRACTOR: TYPICALLY HEAVY TAMPING FOOT, VIBRATORY OR STATIC FOLLOWED BY PNEUMATIC MULTITYRE OR SMOOTH DRUM.	PAVEMENT COURSE MATERIAL SHALL BE COMPACTED TO PROVIDE A RELATIVE COMPACTION DETERMINED BY AS1289 FOR STANDARD COMPACTIVE EFFORT.	NUCLEAR DENSOMETER METHOD	1/1000m2 MIN. 2 PER LOT	BASE COURSE – 100% SD
		PROOF ROLL	PROOF ROLLING USING EITHER: a) WATER TANKER WITH TANDEM REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN AT LEAST 10,000 LITERS OF WATER DURING USE b) WATER TANKER WITH SINGLE REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM OF 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN 7,000 LITERS OF WATER DURING USE.		NO VISIBLE DEFLECTION.
GRAVEL RESHEET: 100mm/150mm	TO BE DETERMINED BY CONTRACTOR: TYPICALLY HEAVY TAMPING FOOT, VIBRATORY OR STATIC FOLLOWED BY PNEUMATIC MULTITYRE OR SMOOTH DRUM.	PAVEMENT COURSE MATERIAL SHALL BE COMPACTED TO PROVIDE A RELATIVE COMPACTION DETERMINED BY AS1289 FOR STANDARD COMPACTIVE EFFORT.	NUCLEAR DENSOMETER METHOD	1/1000m2 MIN. 2 PER LOT	PAVEMENT: MINIMUM DRY DENSITY RATIO BASE COURSE – 100% SD MINIMUM DRY DENSITY RATIO SUB-BASE COURSE – 100% SD SUBGRADE: MINIMUM DRY DENSITY RATIO (COHESIVE SOILS) – 97% SD MINIMUM DENSITY INDEX (COHESIONLESS SOILS) – 80% SD
		PROOF ROLL	PROOF ROLLING USING EITHER: a) WATER TANKER WITH TANDEM REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN AT LEAST 10,000 LITERS OF WATER DURING USE b) WATER TANKER WITH SINGLE REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM OF 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN 7,000 LITERS OF WATER DURING USE.		NO VISIBLE DEFLECTION.
PATCH REPAIR RECONSTRUCT ROAD PLACEMENT OF PAVEMENT LAYERS	TO BE DETERMINED BY CONTRACTOR: TYPICALLY HEAVY TAMPING FOOT, VIBRATORY OR STATIC FOLLOWED BY PNEUMATIC MULTITYRE OR SMOOTH DRUM.	MATERIAL SOURCE AND PRODUCT TESTING IN ACCORDANCE WITH APPENDIX A: MRTS05.			PAVEMENT: MINIMUM DRY DENSITY RATIO BASE COURSE – 100% SD MINIMUM DRY DENSITY RATIO SUB-BASE COURSE – 100% SD SUBGRADE: MINIMUM DRY DENSITY RATIO (COHESIVE SOILS) – 97% SD MINIMUM DENSITY INDEX (COHESIONLESS SOILS) – 80% SD
		PAVEMENT COURSE MATERIAL SHALL BE COMPACTED TO PROVIDE A RELATIVE COMPACTION DETERMINED BY AS1289 FOR A STANDARD COMPACTIVE EFFORT.	NUCLEAR DENSOMETER METHOD (PER LAYER)	1/500m2 (PAVEMENT) MIN. 4 PER LOT 1/1000m2 (SUBGRADE) MIN. 2 PER LOT	
		PROOF ROLL	PROOF ROLLING USING EITHER: a) WATER TANKER WITH TANDEM REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN AT LEAST 10,000 LITERS OF WATER DURING USE b) WATER TANKER WITH SINGLE REAR AXLE, INTERNAL BAFFLES TO MINIMISE SLOSHING AND A MINIMUM OF 600 kPa TYRE PRESSURE. THE WATER TANK MUST CONTAIN 7,000 LITRES OF WATER DURING USE.		NO VISIBLE DEFLECTION.

NOTES

- ALL TREATMENTS REQUIRE GEOMETRIC CONFORMANCE. REFER TECHNICAL SPECIFICATIONS.

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	01/05/26	FOR INFORMATION ONLY		



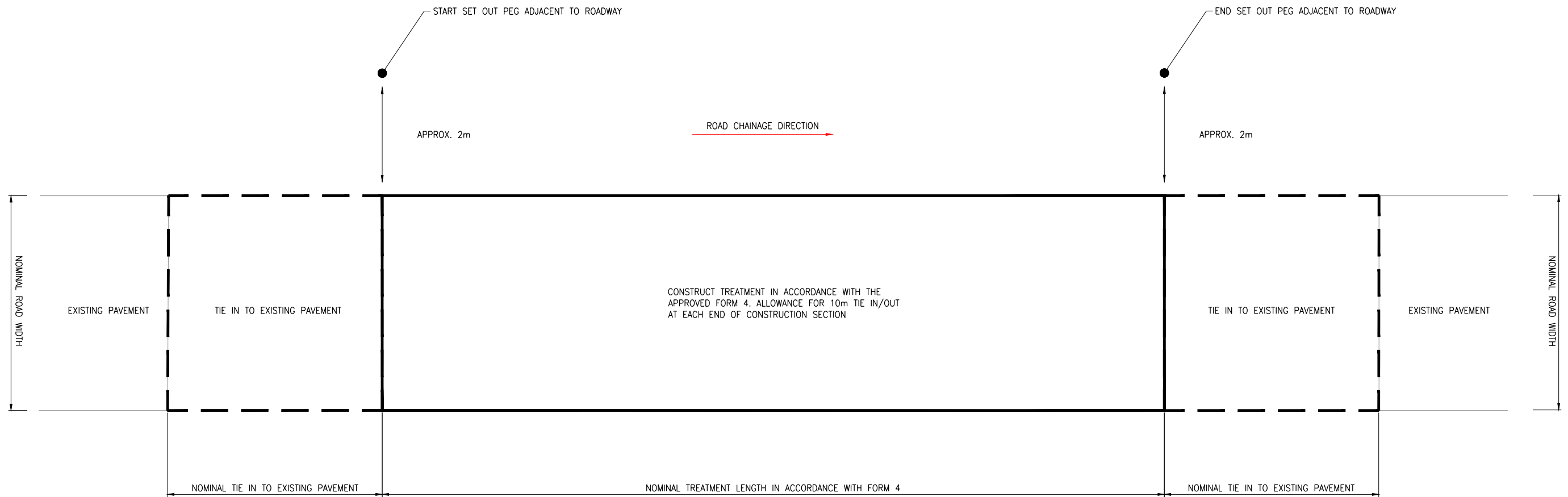
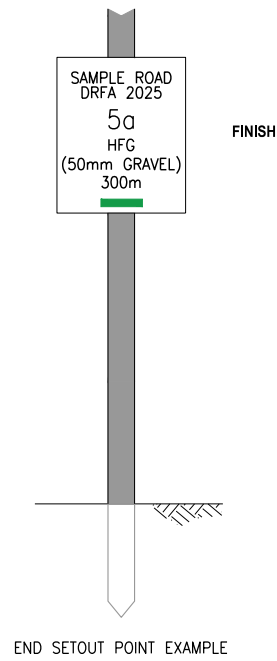
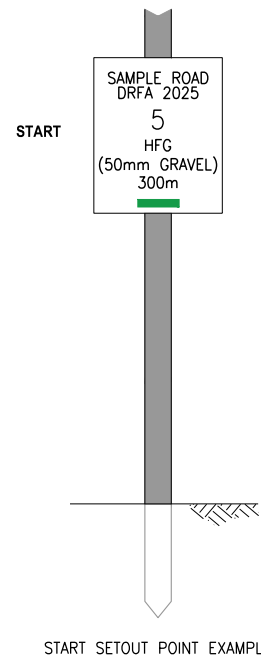
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ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

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PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION		
DRAWING REF	GENERAL NOTES		
DRAWING NO	162-001-SK204	SIZE	A1
REVISION			1

PLOT DATE: 05/20/2026 1:59:16 PM
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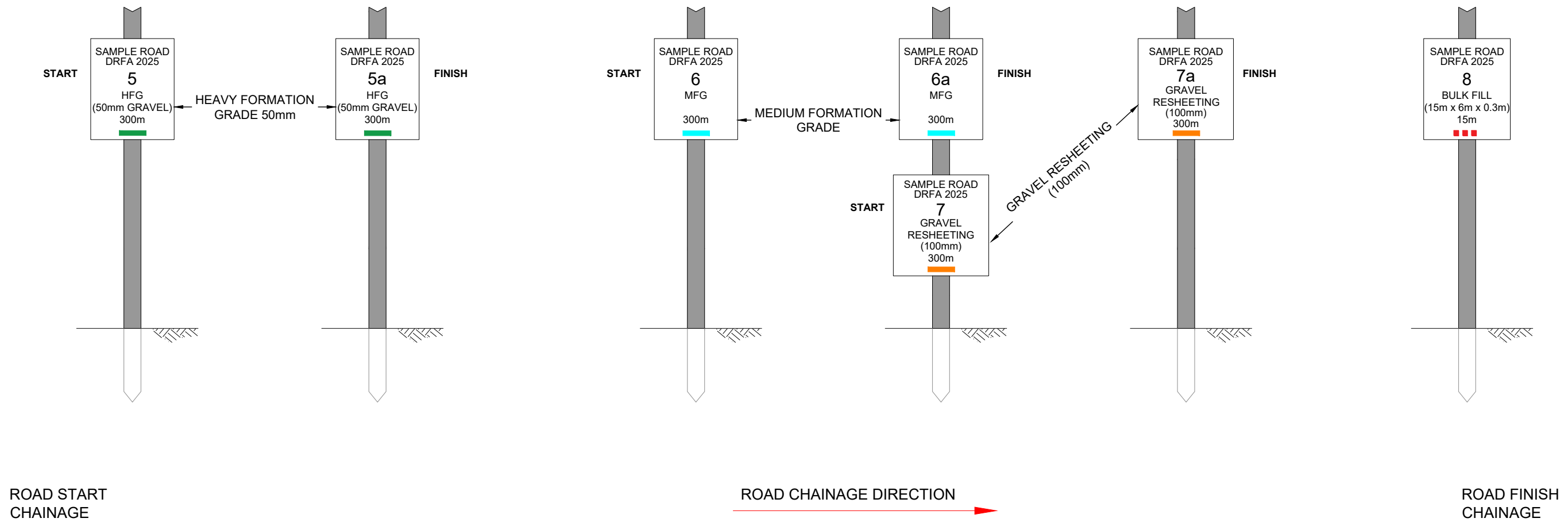
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CIVIL SIGNOFF APPROVAL		
DATE:		RPEC:

PROJECT REF		ETHERIDGE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION	
DRAWING REF		TYPICAL SECTION PLAN	
DRAWING NO	162-001-SK205	SIZE	A1
		REVISION	1

LEGEND

- GRAVEL RESHEETING (REFER FORM 4)
- HEAVY FORMATION GRADE (REFER FORM 4)
- MEDIUM FORMATION GRADE (REFER FORM 4)
- OTHER TREATMENT (REFER FORM 4)



NOTE:
 SETOUT TAGS ARE PLACED IN SEQUENTIAL ORDER ON SETOUT POSTS
 START OF WORKS INDICATED BY LINE NUMBER ID (E.G. "1")
 END OF WORKS INDICATED BY LINE NUMBER ID FOLLOWED BY A (E.G. "1a")

FOR INFORMATION ONLY

PLOT DATE: 10/05/2026 1:59:19 PM
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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	01/05/26	FOR INFORMATION ONLY		



SCALE: NTS
 ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

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DRAWN APPROVED:	DESIGN APPROVED:
CIVIL SIGNOFF APPROVAL:	
DATE:	RPEQ:

PROJECT REF: ETHERIDGE SHIRE COUNCIL 2025 DRFA ROAD RESTORATION	
DRAWING REF: SETOUT MARKERS LEGEND	
DRAWING NO: 162-001-SK206	SIZE: A1
REVISION: 1	

Attachment 4 – Amburlee Station Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
AMBURLEE STATION ROAD**

**ASSET NO.
1116**

**QRA SUBMISSION REF NO.
ESC.0074.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (No Gravel)	538	m	N/A
		TOTAL	0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0074.2425T.REC - RESTORATION
AMBURLEE STATION ROAD (ASSET #1116)



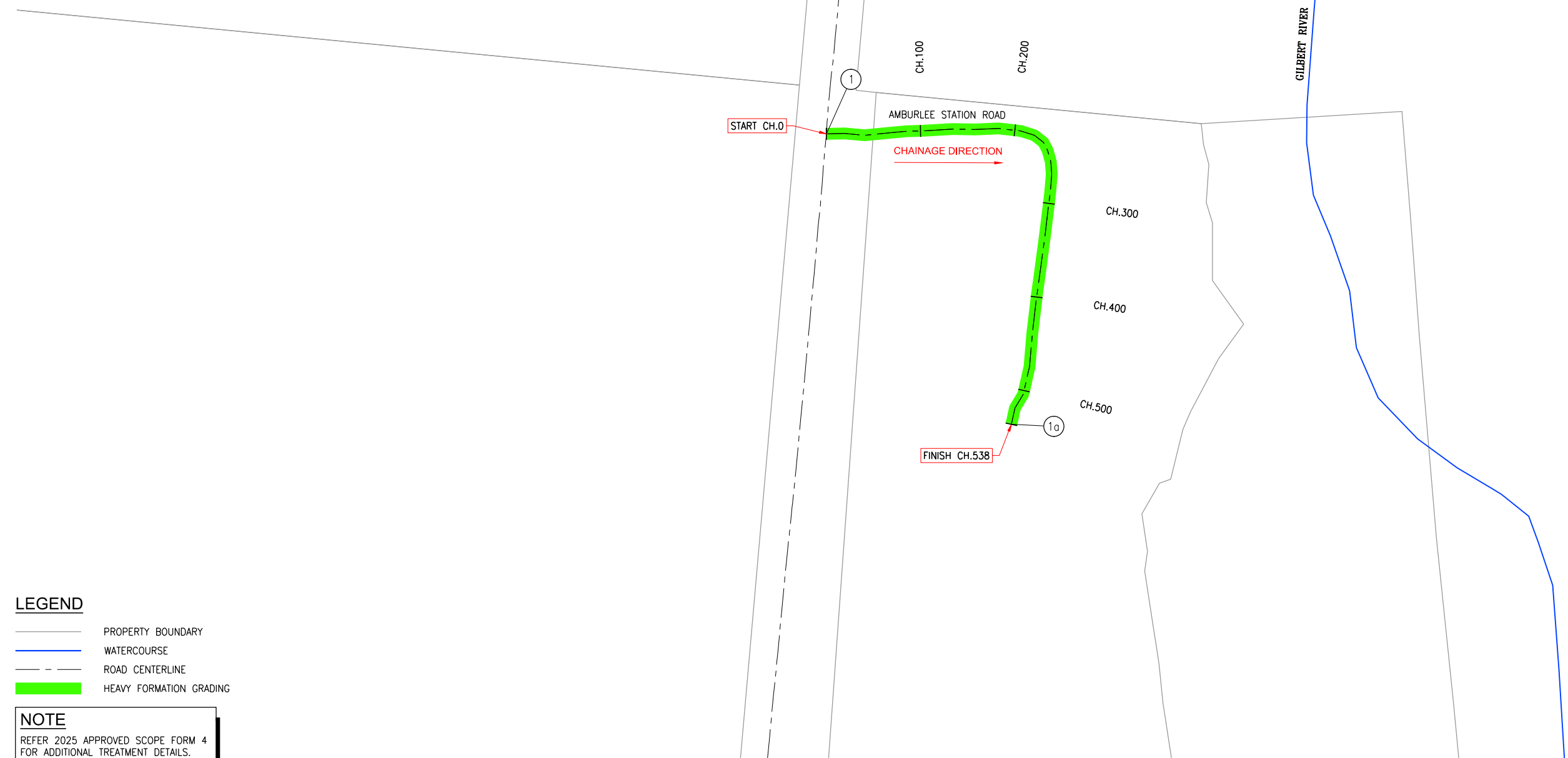
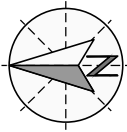
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
ASR-001	0	538	538	6		Heavy formation grading	(No Gravel)	538	m

Chainage 0 starts at Forest Home Road (Approx. Chainage 4503).

4. CONSTRUCTION SKETCH



LEGEND

- PROPERTY BOUNDARY
- WATERCOURSE
- ROAD CENTERLINE
- HEAVY FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 27/04/2026 8:25:02 AM
FILE LOCATION: D:\NorthLane Pty Ltd Dropbox\162-001-1116-SK101-Amburlee Station Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	21/04/26	FOR INFORMATION	/	



SCALE

ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

DRAWN BC	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF AMBURLEE STATION ROAD (ASSET #1116)	
DRAWING NO 162-001-1116-SK101	SIZE A1
	REVISION 1

Attachment 5 – Blancourt Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
BLANCOURT ROAD**

**ASSET NO.
1019**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	160	m	N/A
Heavy Formation Grading (No Gravel)	1,125	m	N/A
Heavy Formation Grading (50mm Gravel)	40.50	m ³	40.50
		TOTAL	40.50

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
BLANCOURT ROAD (ASSET #1019)



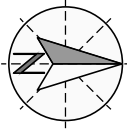
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
BCR-001	10	230	220	6		Heavy formation grading	(No Gravel)	220	m
BCR-002	820	980	160	6		Medium formation grading	(No Gravel)	160	m
BCR-003	1080	1215	135	6	0.05	Heavy formation grading	(50mm Gravel)	40.5	m3
BCR-004	1565	2425	860	6		Heavy formation grading	(No Gravel)	860	m
BCR-005	2705	2750	45	6		Heavy formation grading	(No Gravel)	45	m

Chainage 0 starts at Gulf Developmental Road (92B) (Approx. Chainage 105376).

4. CONSTRUCTION SKETCH



LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 23/04/2026 2:49:00 PM
FILE LOCATION: D:\Northlane Pty Ltd Dropbox\162 Etheridge\SC001 QRA 2025\Drawings\1_Scope Drawings\162-001-1019-SK101-Blancourt Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION	/	/



SCALE

ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

DRAWN AD	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE			
DRAWING REF BLANCOURT ROAD (ASSET #1019)			
DRAWING NO 162-001-1019-SK101		SIZE A1	REVISION 1

Attachment 6 – Chadshunt Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
CHADSHUNT ROAD**

**ASSET NO.
1010**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	555	m	N/A
Heavy Formation Grading (No Gravel)	280	m	N/A
		TOTAL	0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
CHADSHUNT ROAD (ASSET #1010)



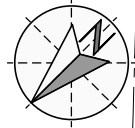
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
CHR-001	3285	3325	40	6		Heavy formation grading	(No Gravel)	40	m
CHR-002	3425	3980	555	6		Medium formation grading	(No Gravel)	555	m
CHR-003	3980	4220	240	6		Heavy formation grading	(No Gravel)	240	m

Chainage 0 starts at Strathmore Road (Approx. Chainage 19283).

4. CONSTRUCTION SKETCH



START CH.0

STRATHMORE ROAD

CHAINAGE DIRECTION

CH.1000

CHADSHUNT ROAD

CHAINAGE DIRECTION

CH.2000

CH.3000

1

1a

2

2a

3

CH.4000

3a

FINISH CH.4404

FOR INFORMATION ONLY

LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- MEDIUM FORMATION GRADING
- HEAVY FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION		



SCALE



ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

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DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	CHADSHUNT ROAD (ASSET #1010)		
DRAWING NO	162-001-1010-SK101	SIZE	A1
		REVISION	1

Attachment 7 – Green Hills Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
GREEN HILLS ROAD**

**ASSET NO.
1027**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Gravel Resheeting (150mm Gravel)	58.50	m ³	58.50
Medium Formation Grading (No Gravel)	345	m	N/A
Heavy Formation Grading (No Gravel)	835	m	N/A
Heavy Formation Grading (50mm Gravel)	93	m ³	93
Heavy Formation Grading (75mm Gravel)	11.25	m ³	11.25
Bulk Fill - Imported	247.50	m ³	247.50
		TOTAL	410.25

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
GREEN HILLS ROAD (ASSET #1027)



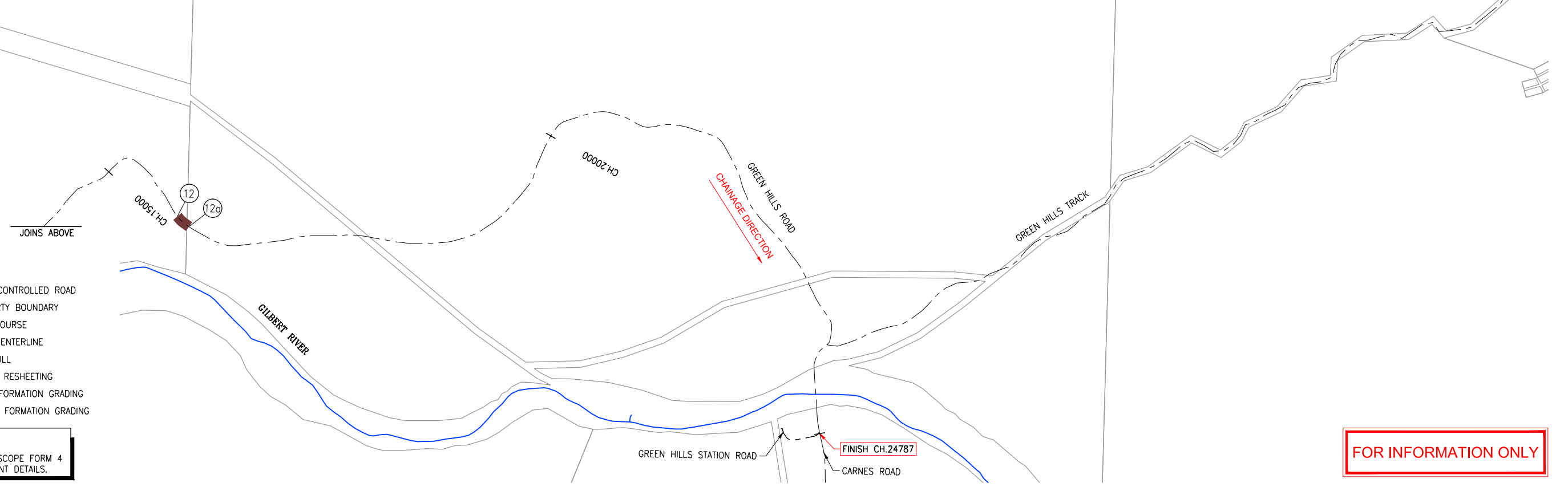
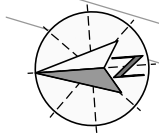
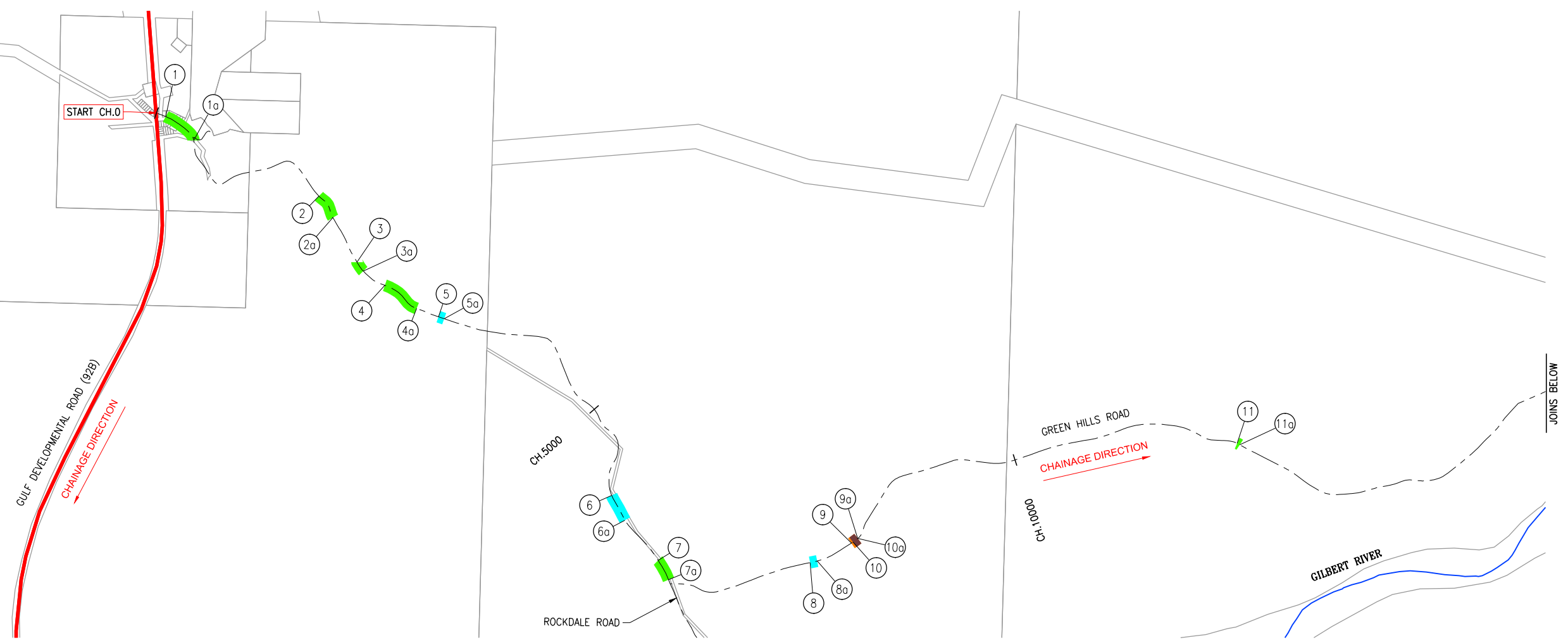
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
GHR-001	85	400	315	6		Heavy formation grading	(No Gravel)	315	m
GHR-002	1855	2075	220	6	0.05	Heavy formation grading	(50mm Gravel)	66	m3
GHR-003	2500	2590	90	6	0.05	Heavy formation grading	(50mm Gravel)	27	m3
GHR-004	2810	3145	335	6		Heavy formation grading	(No Gravel)	335	m
GHR-005	3340	3390	50	6		Medium formation grading	(No Gravel)	50	m
GHR-006	5810	6045	235	6		Medium formation grading	(No Gravel)	235	m
GHR-007	6480	6665	185	6		Heavy formation grading	(No Gravel)	185	m
GHR-008	7925	7985	60	6		Medium formation grading	(No Gravel)	60	m
GHR-009	8310	8375	65	6	0.15	Gravel re-sheet	(150mm Gravel)	58.5	m3
GHR-010	8325	8375	50	6	0.1	Bulk fill - imported	(50m X 6m X 0.1m)	30	m3
GHR-011	11930	11955	25	6	0.075	Heavy formation grading	(75mm Gravel)	11.25	m3
GHR-012	15955	16100	145	3	0.5	Bulk fill - imported	(145m X 3m X 0.5m)	217.5	m3

Chainage 0 starts at Gulf Development Road 92B (Approx. Chainage 158872).

4. CONSTRUCTION SKETCH



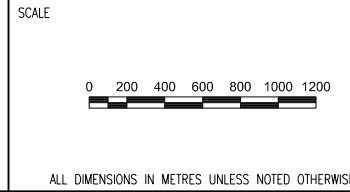
- LEGEND**
- STATE CONTROLLED ROAD
 - PROPERTY BOUNDARY
 - WATERCOURSE
 - ROAD CENTERLINE
 - BULK FILL
 - GRAVEL RESHEETING
 - HEAVY FORMATION GRADING
 - MEDIUM FORMATION GRADING

NOTE
REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 27/04/2026 7:56:34 AM
FILE LOCATION: NorthLane Pty Ltd Dropbox\162 Etheridge\SC001 QRA-2025\Drawings\1_Scope Drawings\162-001-1027-SK101-Green Hills Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION		



DRAWN	TB	DESIGNED
DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	GREEN HILLS ROAD (ASSET #1027)		
DRAWING NO	162-001-1027-SK101	SIZE	A1
		REVISION	1

Attachment 8 – Green Hills Station Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
GREEN HILLS STATION ROAD**

**ASSET NO.
1127**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (50mm Gravel)	27	m ³	27
		TOTAL	27

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
GREEN HILLS STATION ROAD (ASSET #1127)



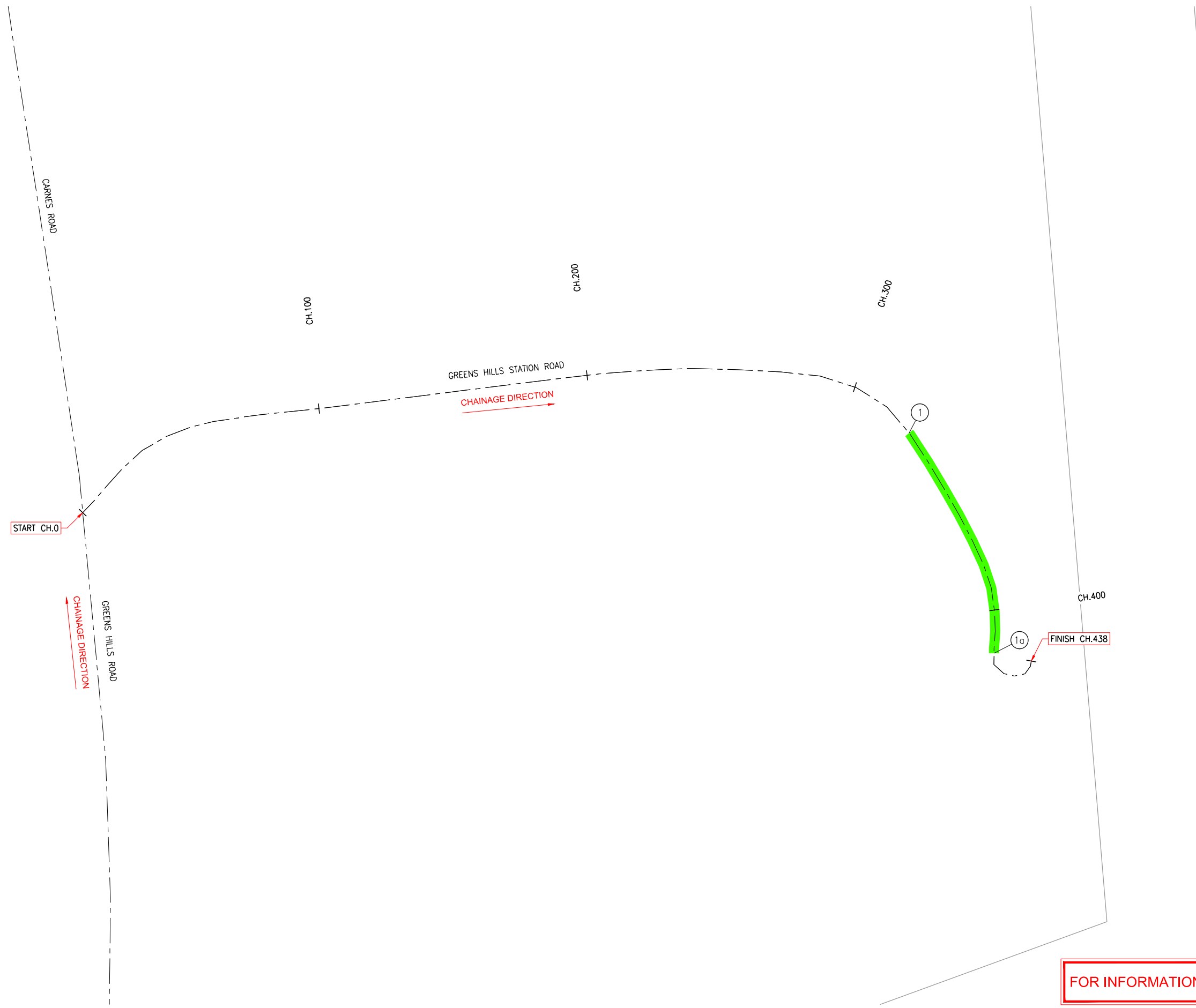
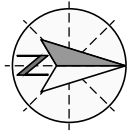
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
GHS-001	325	415	90	6	0.05	Heavy formation grading	(50mm Gravel)	27	m3

Chainage 0 starts at Green Hills Road (Approx. Chainage 24774).

4. CONSTRUCTION SKETCH



LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

PLOT DATE: 13/04/2026 10:08:24 AM
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REVISIONS				
NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION		



DRAWN	TB	DESIGNED
DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF		ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF		GREEN HILLS STATION ROAD (ASSET #1127)	
DRAWING NO	162-001-1127-SK101	SIZE	A1
REVISION	1		

Attachment 9 – Green Hills Trail (North) – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
GREEN HILLS TRAIL (NORTH)**

**ASSET NO.
1106**

**QRA SUBMISSION REF NO.
ESC.0072.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	650	m	N/A
Heavy Formation Grading (No Gravel)	210	m	N/A
		TOTAL	0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0072.2425T.REC - RESTORATION
GREEN HILLS TRAIL (NORTH) (ASSET #1106)



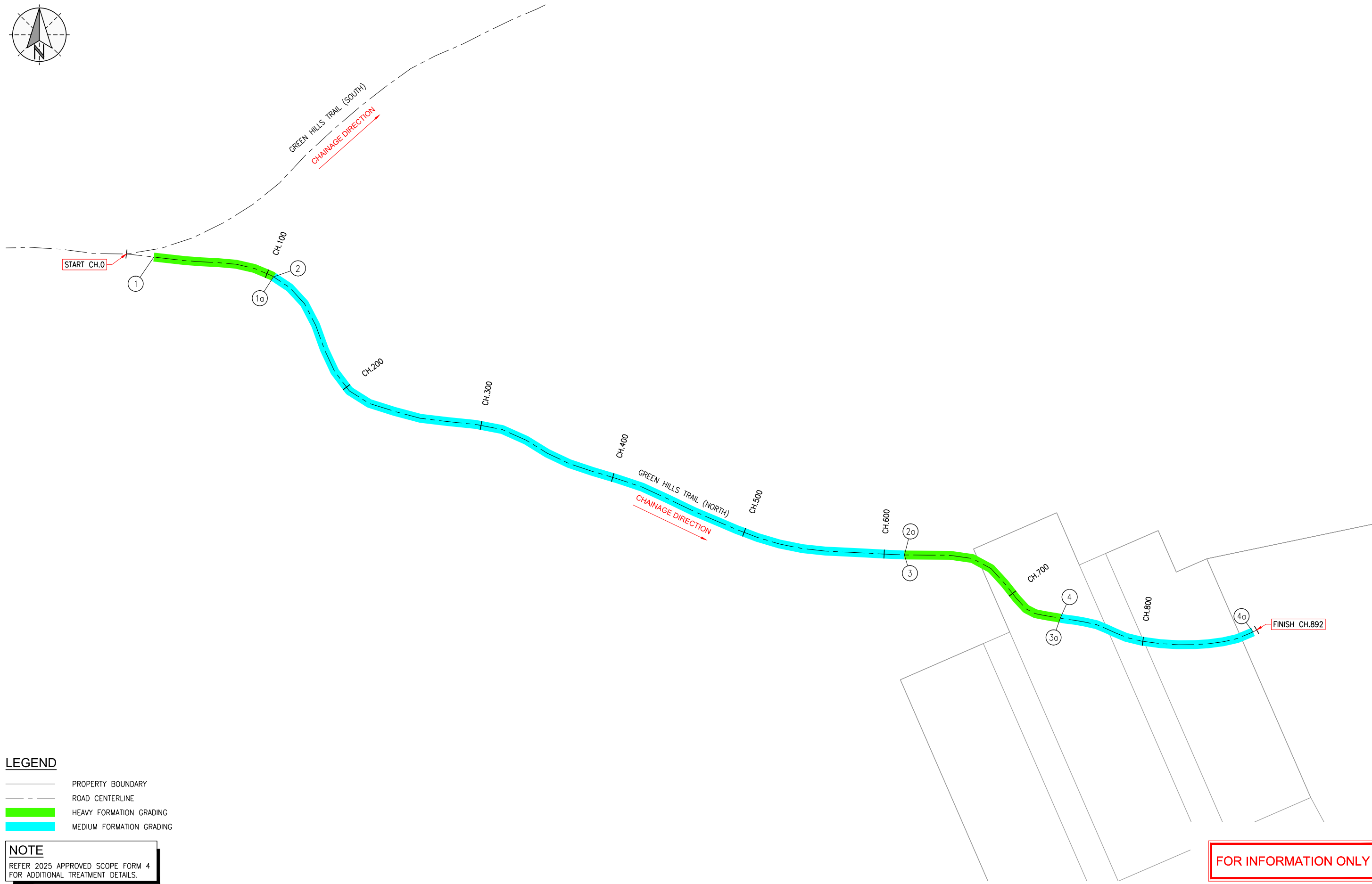
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
GHT-001	20	105	85	4		Heavy formation grading	(No Gravel)	85	m
GHT-002	105	615	510	4		Medium formation grading	(No Gravel)	510	m
GHT-003	615	740	125	4		Heavy formation grading	(No Gravel)	125	m
GHT-004	740	880	140	4		Medium formation grading	(No Gravel)	140	m

Chainage 0 starts at Green Hills Trail (South) (Approx. Chainage 1413).

4. CONSTRUCTION SKETCH



LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 28/04/2026 4:50:37 PM
FILE LOCATION: D:\Northlane Pty Ltd Dropbox\162-Etheridge_SCI001_QRA_2025\Drawings\1_Scope Drawings\162-001-1106-SK101-Green Hills Trail (North).dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	30/03/26	FOR INFORMATION	/	/



SCALE

ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.

DRAWN TB	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE			
DRAWING REF GREEN HILLS TRAIL (NORTH) (ASSET #1106)			
DRAWING NO 162-001-1106-SK101		SIZE A1	REVISION 1

Attachment 10 – Huonfels Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
HUONFELS ROAD**

**ASSET NO.
1029**

**QRA SUBMISSION REF NO.
ESC.0059.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	2,350	m	N/A
Heavy Formation Grading (No Gravel)	2,920	m	N/A
Heavy Formation Grading (50mm Gravel)	4,072.50	m ³	4,072.50
Bulk Fill - Imported	2.50	m ³	2.50
Bulk Excavate - Remove	11	m ³	N/A
Replace Guidepost or Markers	11	Each	N/A
		TOTAL	4,075

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0059.2425T.REC - RESTORATION
HUONFELS ROAD (ASSET #1029)



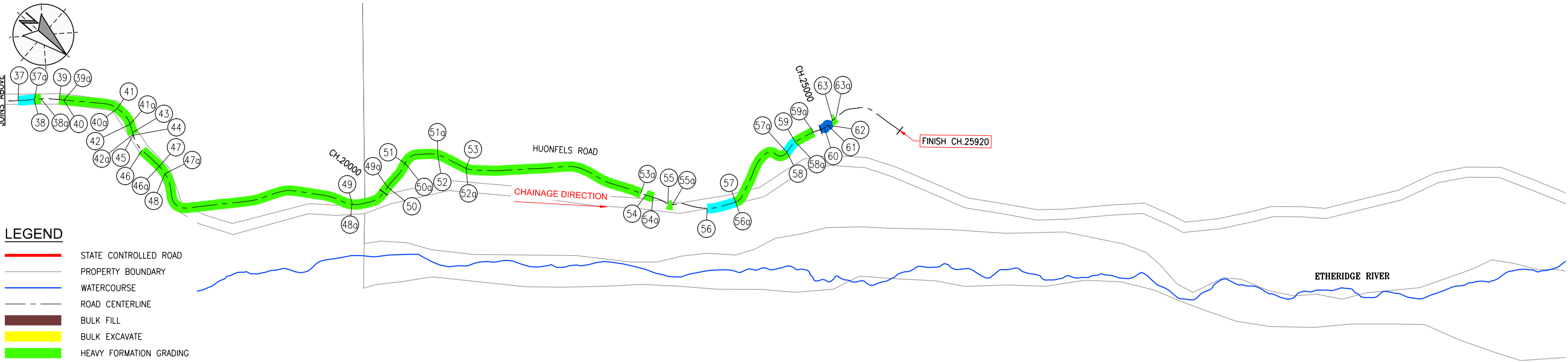
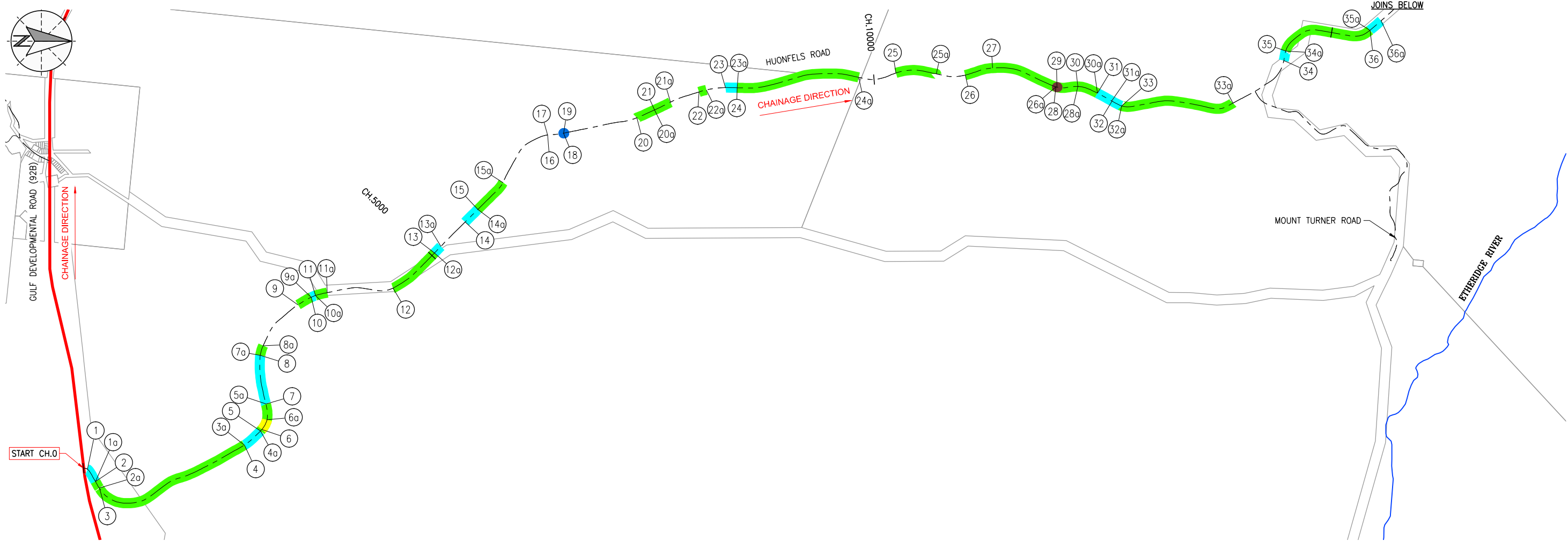
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
HFR-001	40	185	145	6		Medium formation grading	(No Gravel)	145	m
HFR-002	185	260	75	6		Heavy formation grading	(No Gravel)	75	m
HFR-003	265	1895	1630	6	0.05	Heavy formation grading	(50mm Gravel)	489	m3
HFR-004	1895	2105	210	6		Medium formation grading	(No Gravel)	210	m
HFR-005	2105	2395	290	6		Heavy formation grading	(No Gravel)	290	m
HFR-006	2126	2236	110	1	0.1	Bulk excavate - remove	(LHS - 110m X 1m X 0.1m)	11	m3
HFR-007	2395	2880	485	6		Medium formation grading	(No Gravel)	485	m
HFR-008	2880	2980	100	6	0.05	Heavy formation grading	(50mm Gravel)	30	m3
HFR-009	3520	3670	150	6	0.05	Heavy formation grading	(50mm Gravel)	45	m3
HFR-010	3670	3715	45	6		Medium formation grading	(No Gravel)	45	m
HFR-011	3715	3835	120	6	0.05	Heavy formation grading	(50mm Gravel)	36	m3
HFR-012	4495	5035	540	6	0.05	Heavy formation grading	(50mm Gravel)	162	m3
HFR-013	5035	5125	90	6		Medium formation grading	(No Gravel)	90	m
HFR-014	5465	5640	175	6		Medium formation grading	(No Gravel)	175	m
HFR-015	5640	6005	365	6		Heavy formation grading	(No Gravel)	365	m
HFR-016	6680	6680				Replace guide posts or markers	(LHS - x1)	1	Each
HFR-017	6680	6680				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-018	6839	6839				Replace guide posts or markers	(LHS - x1)	1	Each
HFR-019	6839	6839				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-020	7580	7770	190	6	0.05	Heavy formation grading	(50mm Gravel)	57	m3
HFR-021	7770	7945	175	6		Heavy formation grading	(No Gravel)	175	m
HFR-022	8245	8320	75	6		Heavy formation grading	(No Gravel)	75	m
HFR-023	8510	8625	115	6		Medium formation grading	(No Gravel)	115	m
HFR-024	8625	9845	1220	6	0.05	Heavy formation grading	(50mm Gravel)	366	m3
HFR-025	10225	10630	405	6		Heavy formation grading	(No Gravel)	405	m
HFR-026	10920	11860	940	6	0.05	Heavy formation grading	(50mm Gravel)	282	m3
HFR-027	11198	11198				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-028	11860	12080	220	6		Heavy formation grading	(No Gravel)	220	m
HFR-029	11871	11876	5	2	0.25	Bulk fill - imported	(LHS - 5m X 2m X 0.25m)	2.5	m3
HFR-030	12080	12285	205	6	0.05	Heavy formation grading	(50mm Gravel)	61.5	m3
HFR-031	12285	12445	160	6		Medium formation grading	(No Gravel)	160	m
HFR-032	12450	12555	105	6		Medium formation grading	(No Gravel)	105	m
HFR-033	12555	13680	1125	6	0.05	Heavy formation grading	(50mm Gravel)	337.5	m3
HFR-034	14360	14455	95	6		Medium formation grading	(No Gravel)	95	m
HFR-035	14455	15395	940	6	0.05	Heavy formation grading	(50mm Gravel)	282	m3
HFR-036	15395	15540	145	6		Medium formation grading	(No Gravel)	145	m
HFR-037	15730	15890	160	6		Medium formation grading	(No Gravel)	160	m
HFR-038	15890	15955	65	6	0.05	Heavy formation grading	(50mm Gravel)	19.5	m3
HFR-039	16135	16180	45	6		Heavy formation grading	(No Gravel)	45	m
HFR-040	16180	16720	540	6	0.05	Heavy formation grading	(50mm Gravel)	162	m3
HFR-041	16720	16925	205	6		Heavy formation grading	(No Gravel)	205	m
HFR-042	16925	17030	105	6	0.05	Heavy formation grading	(50mm Gravel)	31.5	m3
HFR-043	17010	17010				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-044	17036	17036				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-045	17036	17036				Replace guide posts or markers	(LHS - x1)	1	Each
HFR-046	17210	17445	235	6	0.05	Heavy formation grading	(50mm Gravel)	70.5	m3
HFR-047	17445	17535	90	6		Heavy formation grading	(No Gravel)	90	m
HFR-048	17535	19650	2115	6	0.05	Heavy formation grading	(50mm Gravel)	634.5	m3
HFR-049	19655	20065	410	6	0.05	Heavy formation grading	(50mm Gravel)	123	m3
HFR-050	20065	20360	295	6		Heavy formation grading	(No Gravel)	295	m
HFR-051	20360	20715	355	6	0.05	Heavy formation grading	(50mm Gravel)	106.5	m3
HFR-052	20715	21025	310	6		Heavy formation grading	(No Gravel)	310	m
HFR-053	21025	22805	1780	6	0.05	Heavy formation grading	(50mm Gravel)	534	m3
HFR-054	22855	22935	80	6		Heavy formation grading	(No Gravel)	80	m
HFR-055	23095	23140	45	6		Heavy formation grading	(No Gravel)	45	m
HFR-056	23490	23780	290	6		Medium formation grading	(No Gravel)	290	m
HFR-057	23780	24590	810	6	0.05	Heavy formation grading	(50mm Gravel)	243	m3
HFR-058	24590	24720	130	6		Medium formation grading	(No Gravel)	130	m
HFR-059	24720	24925	205	6		Heavy formation grading	(No Gravel)	205	m
HFR-060	25042	25042				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-061	25082	25082				Replace guide posts or markers	(RHS - x1)	1	Each
HFR-062	25082	25082				Replace guide posts or markers	(LHS - x1)	1	Each
HFR-063	25150	25190	40	6		Heavy formation grading	(No Gravel)	40	m

Chainage 0 starts at Gulf Developmental Road (92B)(Approx. Chainage 129400).

4. CONSTRUCTION SKETCH



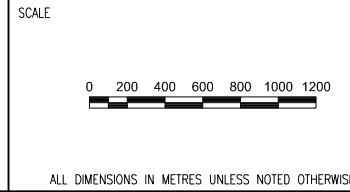
- LEGEND**
- STATE CONTROLLED ROAD
 - PROPERTY BOUNDARY
 - WATERCOURSE
 - ROAD CENTERLINE
 - BULK FILL
 - BULK EXCAVATE
 - HEAVY FORMATION GRADING
 - MEDIUM FORMATION GRADING
 - MISCELLANEOUS SCOPE

NOTE
REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE 24/04/2026 10:16:10 AM FILE LOCATION X:\162 Etheridge SK001 QRA 2025\Drawings\1_Scope Drawings\162-001-1029-SK101-Huonfels Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	08/04/26	FOR INFORMATION		



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CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	HUONFELS ROAD (ASSET #1029)		
DRAWING NO	162-001-1029-SK101	SIZE	A1
		REVISION	1

Attachment 11 – Inorunie Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
INORUNIE ROAD**

**ASSET NO.
1001**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	285	m	N/A
Heavy Formation Grading (No Gravel)	4,755	m	N/A
Heavy Formation Grading (50mm Gravel)	1,929	m ³	1,929
Bulk Fill - Imported	6	m ³	6
Bulk Excavate - Remove	9	m ³	N/A
		TOTAL	1,935

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
INORUNIE ROAD (ASSET #1001)



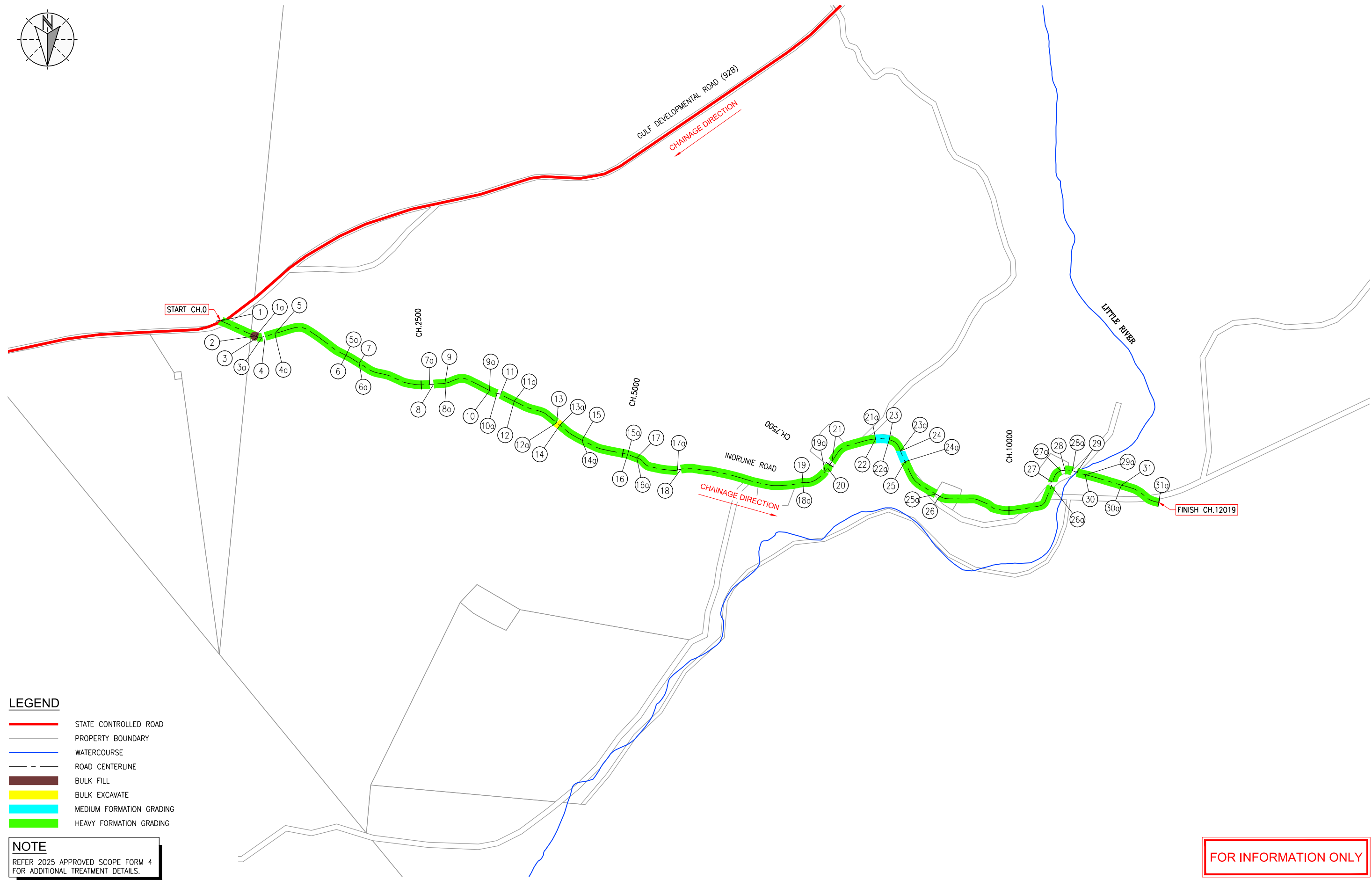
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
IUR-001	5	440	435	6	0.05	Heavy formation grading	(50mm Gravel)	130.5	m3
IUR-002	430	435	5	6	0.2	Bulk fill - imported	(5m x 6m X 0.2m)	6	m3
IUR-003	469	519	50	6	0.05	Heavy formation grading	(50mm Gravel)	15	m3
IUR-004	552	667	115	6	0.05	Heavy formation grading	(50mm Gravel)	34.5	m3
IUR-005	667	1572	905	6		Heavy formation grading	(No Gravel)	905	m
IUR-006	1572	1747	175	6	0.05	Heavy formation grading	(50mm Gravel)	52.5	m3
IUR-007	1747	2597	850	6	0	Heavy formation grading	(No Gravel)	850	m
IUR-008	2640	2770	130	6	0.05	Heavy formation grading	(50mm Gravel)	39	m3
IUR-009	2770	3315	545	6		Heavy formation grading	(No Gravel)	545	m
IUR-010	3315	3405	90	6	0.05	Heavy formation grading	(50mm Gravel)	27	m3
IUR-011	3448	3618	170	6	0.05	Heavy formation grading	(50mm Gravel)	51	m3
IUR-012	3618	4163	545	6		Heavy formation grading	(No Gravel)	545	m
IUR-013	4163	4208	45	2	0.1	Bulk excavate - remove	(45m X 2m X 0.1m)	9	m3
IUR-014	4208	4513	305	6	0.05	Heavy formation grading	(50mm Gravel)	91.5	m3
IUR-015	4513	5058	545	6		Heavy formation grading	(No Gravel)	545	m
IUR-016	5058	5168	110	6	0.05	Heavy formation grading	(50mm Gravel)	33	m3
IUR-017	5168	5668	500	6		Heavy formation grading	(No Gravel)	500	m
IUR-018	5707	7112	1405	6	0.05	Heavy formation grading	(50mm Gravel)	421.5	m3
IUR-019	7112	7407	295	6		Heavy formation grading	(No Gravel)	295	m
IUR-020	7455	7475	20	6	0.05	Heavy formation grading	(50mm Gravel)	6	m3
IUR-021	7544	8129	585	6	0.05	Heavy formation grading	(50mm Gravel)	175.5	m3
IUR-022	8129	8284	155	6		Medium formation grading	(No Gravel)	155	m
IUR-023	8284	8474	190	6	0.05	Heavy formation grading	(50mm Gravel)	57	m3
IUR-024	8474	8604	130	6		Medium formation grading	(No Gravel)	130	m
IUR-025	8604	9129	525	6	0.05	Heavy formation grading	(50mm Gravel)	157.5	m3
IUR-026	9179	10624	1445	6	0.05	Heavy formation grading	(50mm Gravel)	433.5	m3
IUR-027	10668	10838	170	6	0.05	Heavy formation grading	(50mm Gravel)	51	m3
IUR-028	10882	10967	85	6	0.05	Heavy formation grading	(50mm Gravel)	25.5	m3
IUR-029	11020	11120	100	6		Heavy formation grading	(No Gravel)	100	m
IUR-030	11120	11545	425	6	0.05	Heavy formation grading	(50mm Gravel)	127.5	m3
IUR-031	11545	12015	470	6		Heavy formation grading	(No Gravel)	470	m

Chainage 0 starts at Gulf Developmental Road (92B) (Approx. Chainage 60190).

4. CONSTRUCTION SKETCH



LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- WATERCOURSE
- ROAD CENTERLINE
- BULK FILL
- BULK EXCAVATE
- MEDIUM FORMATION GRADING
- HEAVY FORMATION GRADING

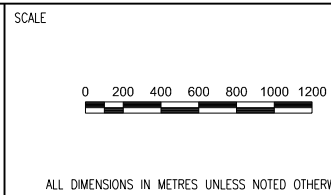
NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

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1	17/04/26	FOR INFORMATION	/	/



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CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF INORUNIE ROAD (ASSET #1001)	
DRAWING NO 162-001-1001-SK101	SIZE A1
REVISION 1	

Attachment 12 – Kutchera Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
KUTCHERA ROAD**

**ASSET NO.
1015**

**QRA SUBMISSION REF NO.
ESC.0066.2425T.REC**

PREPARED BY

N
NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Gravel Resheeting (100mm Gravel)	99	m ³	99
Gravel Resheeting (150mm Gravel)	225	m ³	225
Medium Formation Grading (No Gravel)	17,635	m	N/A
Heavy Formation Grading (No Gravel)	14,955	m	N/A
Heavy Formation Grading (50mm Gravel)	1,553.50	m ³	1,553.50
Bulk Fill - Imported	719	m ³	719
Bulk Fill - Local	366.5	m ³	N/A
Bulk Excavate - Spoil	739	m ³	N/A
		TOTAL	2,596.50

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0066.2425T.REC - RESTORATION
KUTCHERA ROAD (ASSET #1015)



Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

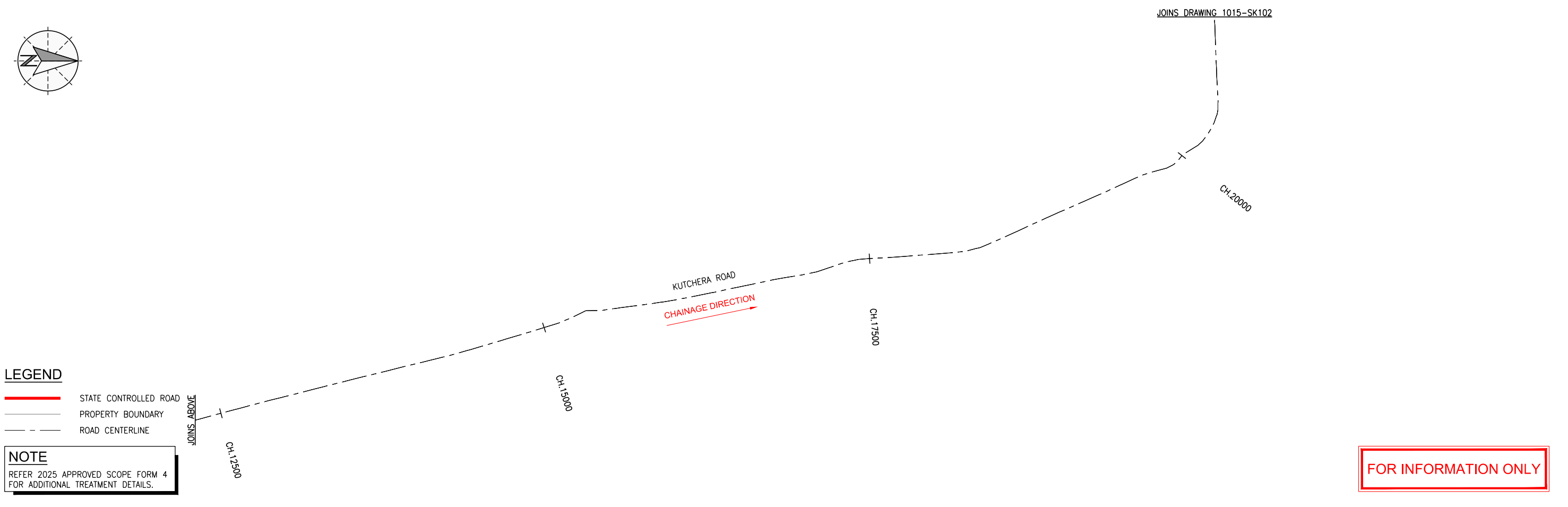
Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
KR-001	39485	39515	30	8		Heavy formation grading	(No Gravel)	30	m
KR-002	39515	39670	155	8		Medium formation grading	(No Gravel)	155	m
KR-003	40045	40170	125	8		Medium formation grading	(No Gravel)	125	m
KR-004	40170	40670	500	8		Heavy formation grading	(No Gravel)	500	m
KR-005	40670	41835	1165	8		Medium formation grading	(No Gravel)	1165	m
KR-006	41835	42660	825	8		Heavy formation grading	(No Gravel)	825	m
KR-007	42660	42900	240	8		Medium formation grading	(No Gravel)	240	m
KR-008	42900	42940	40	8		Heavy formation grading	(No Gravel)	40	m
KR-009	42940	44335	1395	8		Medium formation grading	(No Gravel)	1395	m
KR-010	42940	42950	10	4	0.4	Bulk fill - imported	(RHS - 10m X 4m X 0.4m)	16	m3
KR-011	44335	44530	195	8		Heavy formation grading	(No Gravel)	195	m
KR-012	44530	44715	185	8		Medium formation grading	(No Gravel)	185	m
KR-013	44715	44770	55	8		Heavy formation grading	(No Gravel)	55	m
KR-014	44770	48605	3835	8		Medium formation grading	(No Gravel)	3835	m
KR-015	48605	48745	140	8		Heavy formation grading	(No Gravel)	140	m
KR-016	50020	50120	100	8		Medium formation grading	(No Gravel)	100	m
KR-017	50120	50675	555	6	0.05	Bulk fill - local	(555m X 6m X 0.05m)	166.5	m3
KR-018	50570	50690	120	6	0.15	Bulk excavate - spoil	(120m X 6m X 0.15m)	108	m3
KR-019	50675	50985	310	8		Heavy formation grading	(No Gravel)	310	m
KR-020	50985	51120	135	8		Medium formation grading	(No Gravel)	135	m
KR-021	51120	51515	395	8	0.05	Heavy formation grading	(50mm Gravel)	158	m3
KR-022	51515	51765	250	8		Heavy formation grading	(No Gravel)	250	m
KR-023	51765	52430	665	8		Medium formation grading	(No Gravel)	665	m
KR-024	52430	52560	130	8		Heavy formation grading	(No Gravel)	130	m
KR-025	52560	52830	270	8		Medium formation grading	(No Gravel)	270	m
KR-026	52830	52895	65	6	0.1	Bulk fill - imported	(65m X 6m X 0.1m)	39	m3
KR-027	52895	53355	460	8		Heavy formation grading	(No Gravel)	460	m
KR-028	54175	54575	400	8		Heavy formation grading	(No Gravel)	400	m
KR-029	54575	54670	95	8		Medium formation grading	(No Gravel)	95	m
KR-030	54670	54835	165	8		Heavy formation grading	(No Gravel)	165	m
KR-031	54835	55300	465	8	0.05	Bulk fill - local	(465m X 8m X 0.05m)	186	m3
KR-032	54875	54915	40	6	0.25	Bulk excavate - spoil	(40m X 6m X 0.25m)	60	m3
KR-033	54945	55285	340	6	0.15	Bulk excavate - spoil	(340m X 6m X 0.15m)	306	m3
KR-034	55300	55840	540	8		Heavy formation grading	(No Gravel)	540	m
KR-035	55840	56055	215	8		Medium formation grading	(No Gravel)	215	m
KR-036	56055	56160	105	8		Heavy formation grading	(No Gravel)	105	m
KR-037	56920	57050	130	8		Medium formation grading	(No Gravel)	130	m
KR-038	57050	57875	825	8		Heavy formation grading	(No Gravel)	825	m
KR-039	57875	57940	65	8		Medium formation grading	(No Gravel)	65	m
KR-040	57940	58545	605	8		Heavy formation grading	(No Gravel)	605	m
KR-041	58545	59000	455	8		Medium formation grading	(No Gravel)	455	m
KR-042	59000	59160	160	8		Heavy formation grading	(No Gravel)	160	m
KR-043	59060	59130	70	4	1	Bulk fill - imported	(LHS - 70m X 4m X 1m)	280	m3
KR-044	59160	59485	325	8		Medium formation grading	(No Gravel)	325	m
KR-045	59475	59500	25	6	0.1	Bulk excavate - spoil	(25m X 6m X 0.1m)	15	m3
KR-046	59485	59520	35	8	0.05	Bulk fill - local	(35m X 8m X 0.05m)	14	m3
KR-047	59520	59770	250	8		Medium formation grading	(No Gravel)	250	m
KR-048	59770	59950	180	8		Heavy formation grading	(No Gravel)	180	m
KR-049	60250	60290	40	8	0.05	Heavy formation grading	(50mm Gravel)	16	m3
KR-050	60290	60795	505	8		Medium formation grading	(No Gravel)	505	m
KR-051	60795	61120	325	8	0.05	Heavy formation grading	(50mm Gravel)	130	m3
KR-052	60920	60930	10	6	0.2	Bulk excavate - spoil	(10m X 6m X 0.2m)	12	m3
KR-053	60940	60955	15	2	0.3	Bulk fill - imported	(LHS - 15m X 2m X 0.3m)	9	m3
KR-054	61120	61320	200	6		Heavy formation grading	(No Gravel)	200	m
KR-055	61320	61570	250	6	0.05	Heavy formation grading	(50mm Gravel)	75	m3
KR-056	61570	62760	1190	6		Heavy formation grading	(No Gravel)	1190	m
KR-057	61800	61815	15	6	0.3	Bulk excavate - spoil	(15m X 6m X 0.3m)	27	m3
KR-058	62760	63060	300	6		Medium formation grading	(No Gravel)	300	m
KR-059	63060	63635	575	6		Heavy formation grading	(No Gravel)	575	m
KR-060	63635	64765	1130	6		Medium formation grading	(No Gravel)	1130	m
KR-061	64765	64895	130	6	0.05	Heavy formation grading	(50mm Gravel)	39	m3
KR-062	64895	66820	1925	6		Heavy formation grading	(No Gravel)	1925	m
KR-063	65990	66070	80	4	0.2	Bulk excavate - spoil	(LHS - 80m X 4m X 0.2m)	64	m3
KR-064	66820	66905	85	6	0.05	Heavy formation grading	(50mm Gravel)	25.5	m3
KR-065	67015	67180	165	6	0.1	Gravel resheeting	(100mm Gravel)	99	m3
KR-066	67125	67170	45	6	0.1	Bulk excavate - spoil	(45m X 6m X 0.1m)	27	m3
KR-067	67180	68195	1015	6		Heavy formation grading	(No Gravel)	1015	m
KR-068	68195	68315	120	6		Medium formation grading	(No Gravel)	120	m
KR-069	68315	69345	1030	6		Heavy formation grading	(No Gravel)	1030	m
KR-070	69345	70650	1305	6		Medium formation grading	(No Gravel)	1305	m
KR-071	70650	70795	145	6	0.05	Heavy formation grading	(50mm Gravel)	43.5	m3
KR-072	70795	70835	40	6		Heavy formation grading	(No Gravel)	40	m
KR-073	70835	71160	325	6	0.05	Heavy formation grading	(50mm Gravel)	97.5	m3
KR-074	71160	71220	60	6		Heavy formation grading	(No Gravel)	60	m
KR-075	71220	71640	420	6	0.05	Heavy formation grading	(50mm Gravel)	126	m3
KR-076	71475	71515	40	6	0.2	Bulk excavate - spoil	(40m X 6m X 0.2m)	48	m3

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
KR-077	71640	71880	240	6		Heavy formation grading	(No Gravel)	240	m
KR-078	71880	72060	180	6	0.05	Heavy formation grading	(50mm Gravel)	54	m3
KR-079	72060	72315	255	6		Heavy formation grading	(No Gravel)	255	m
KR-080	72315	72780	465	6		Medium formation grading	(No Gravel)	465	m
KR-081	72780	72855	75	6	0.05	Heavy formation grading	(50mm Gravel)	22.5	m3
KR-082	72855	72900	45	6	0.15	Gravel resheeting	(150mm Gravel)	40.5	m3
KR-083	72880	72950	70	6	0.1	Bulk excavate - spoil	(70m X 6m X 0.1m)	42	m3
KR-084	72940	73145	205	6	0.15	Gravel resheeting	(150mm Gravel)	184.5	m3
KR-085	72940	73145	205	6	0.3	Bulk fill - imported	(205m X 6m X 0.3m)	369	m3
KR-086	73145	73500	355	6	0.05	Heavy formation grading	(50mm Gravel)	106.5	m3
KR-087	73500	73610	110	6		Heavy formation grading	(No Gravel)	110	m
KR-088	73610	74250	640	6	0.05	Heavy formation grading	(50mm Gravel)	192	m3
KR-089	74250	74350	100	6		Heavy formation grading	(No Gravel)	100	m
KR-090	74350	74750	400	6	0.05	Heavy formation grading	(50mm Gravel)	120	m3
KR-091	74750	75085	335	6		Heavy formation grading	(No Gravel)	335	m
KR-092	75085	75495	410	6	0.05	Heavy formation grading	(50mm Gravel)	123	m3
KR-093	75495	75760	265	6		Medium formation grading	(No Gravel)	265	m
KR-094	75760	76345	585	6	0.05	Heavy formation grading	(50mm Gravel)	175.5	m3
KR-095	76345	76675	330	6		Heavy formation grading	(No Gravel)	330	m
KR-096	76675	76775	100	6	0.05	Heavy formation grading	(50mm Gravel)	30	m3
KR-097	76775	77340	565	6		Heavy formation grading	(No Gravel)	565	m
KR-098	77340	77730	390	6		Medium formation grading	(No Gravel)	390	m
KR-099	77730	78160	430	6		Heavy formation grading	(No Gravel)	430	m
KR-100	78160	78164	4	6	0.25	Bulk fill - imported	(4m X 6m X 0.25)	6	m3
KR-101	78205	80590	2385	6		Medium formation grading	(No Gravel)	2385	m
KR-102	80590	80655	65	6	0.05	Heavy formation grading	(50mm Gravel)	19.5	m3
KR-103	80655	81185	530	6		Medium formation grading	(No Gravel)	530	m
KR-104	81185	81825	640	6		Heavy formation grading	(No Gravel)	640	m
KR-105	81370	81390	20	6	0.25	Bulk excavate - spoil	(20m X 6m X 0.25m)	30	m3
KR-106	81825	82260	435	6		Medium formation grading	(No Gravel)	435	m

Chainage 0 starts at Gulf Development Road (92B) (Approx. Chainage 93000)

4. CONSTRUCTION SKETCH

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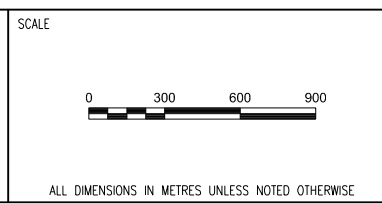
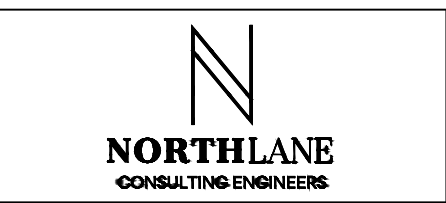


LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- - - ROAD CENTERLINE

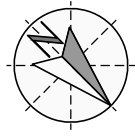
NOTE
 REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

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1	09/03/26	FOR INFORMATION		



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DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		DATE: _____ RPEC: _____

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	KUTCHERA ROAD (ASSET #1015) (SHEET 1 OF 4)		
DRAWING NO	162-001-1015-SK101	SIZE	A1
REVISION	1		



JOINS DRAWING 1015-SK101

CH.22500

CH.25000

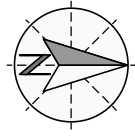
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CHAINAGE DIRECTION

CH.27500

CH.30000

CH.32500

JOINS BELOW



JOINS DRAWING 1015-SK103

50 6

5

4a

3a

3

4

1a

2

CH.4000

KUTCHERA ROAD
CHAINAGE DIRECTION

CH.35000

CH.37500

JOINS ABOVE

LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

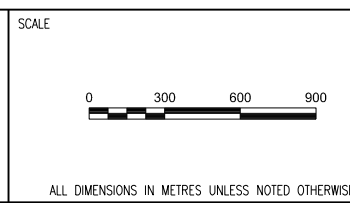
NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

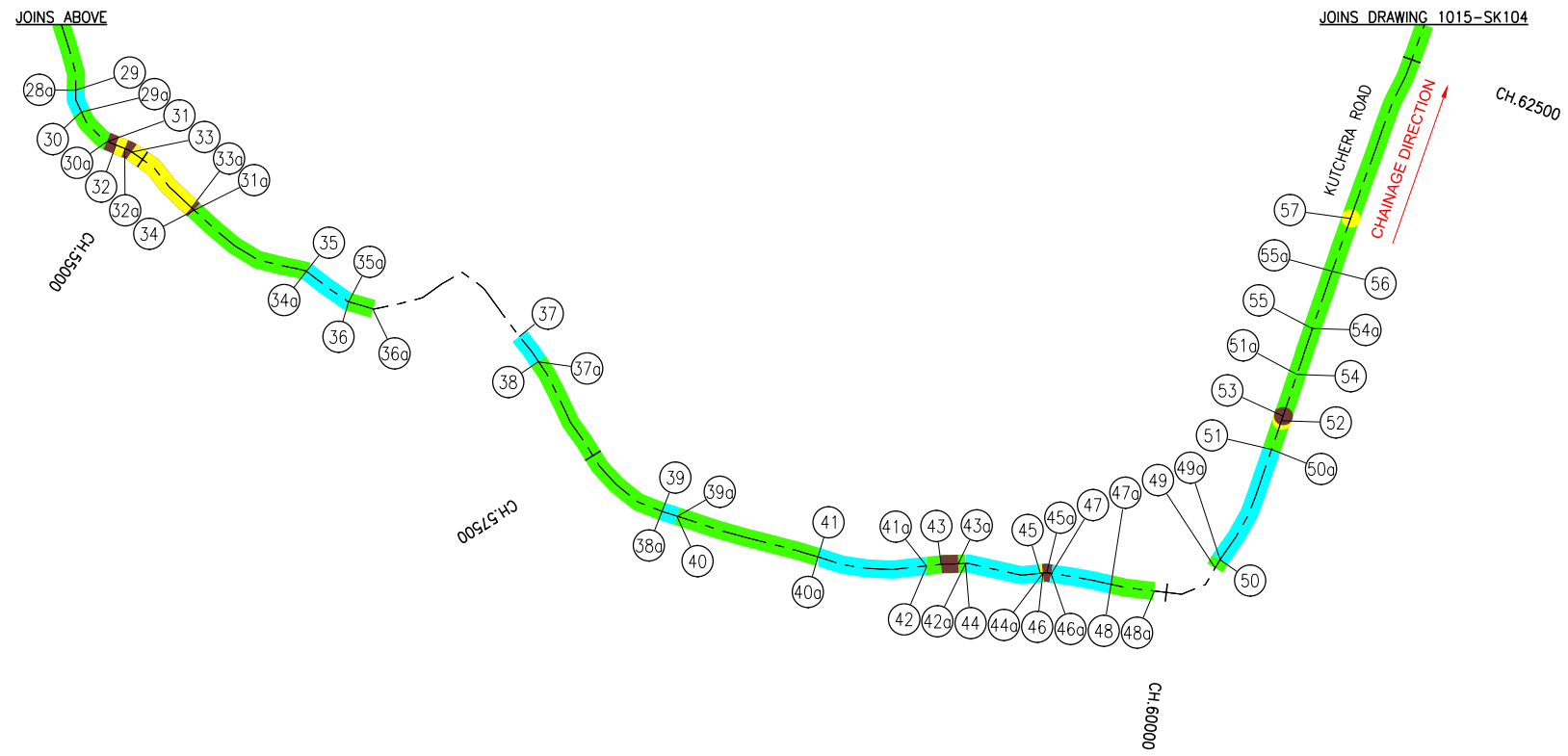
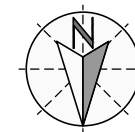
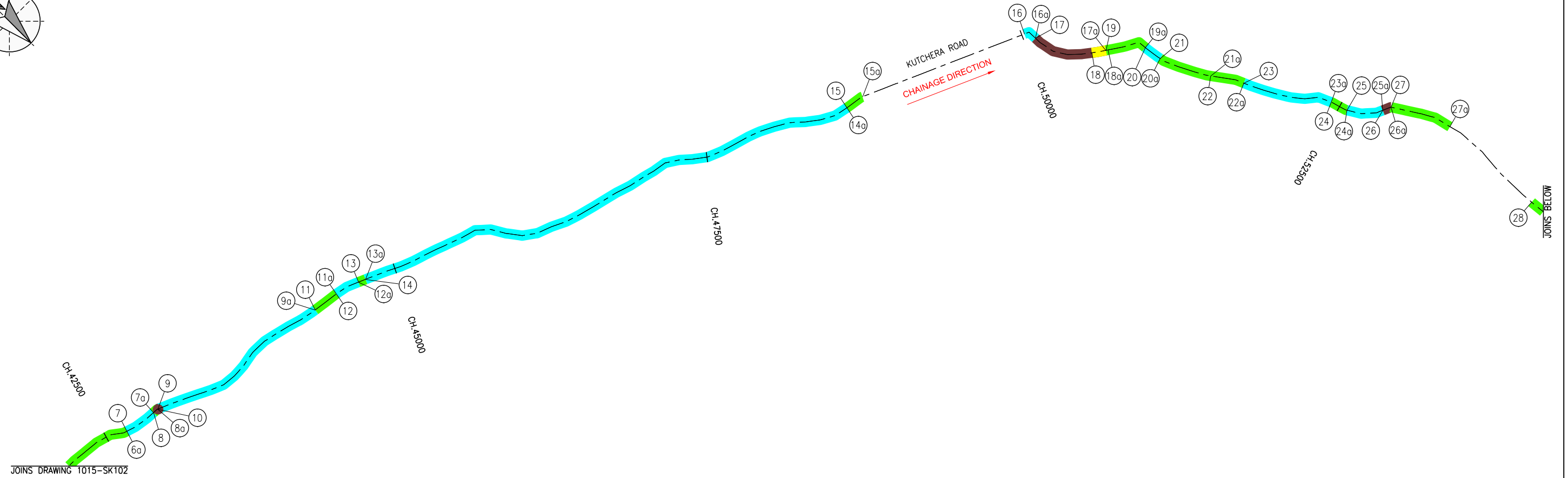
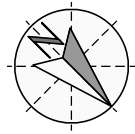
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CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF KUTCHERA ROAD (ASSET #1015) (SHEET 2 OF 4)	
DRAWING NO 162-001-1015-SK102	SIZE REVISION A1 1



LEGEND

- ROAD CENTERLINE
- BULK FILL
- BULK EXCAVATE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

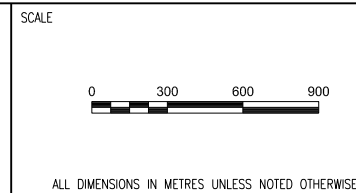
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FOR INFORMATION ONLY

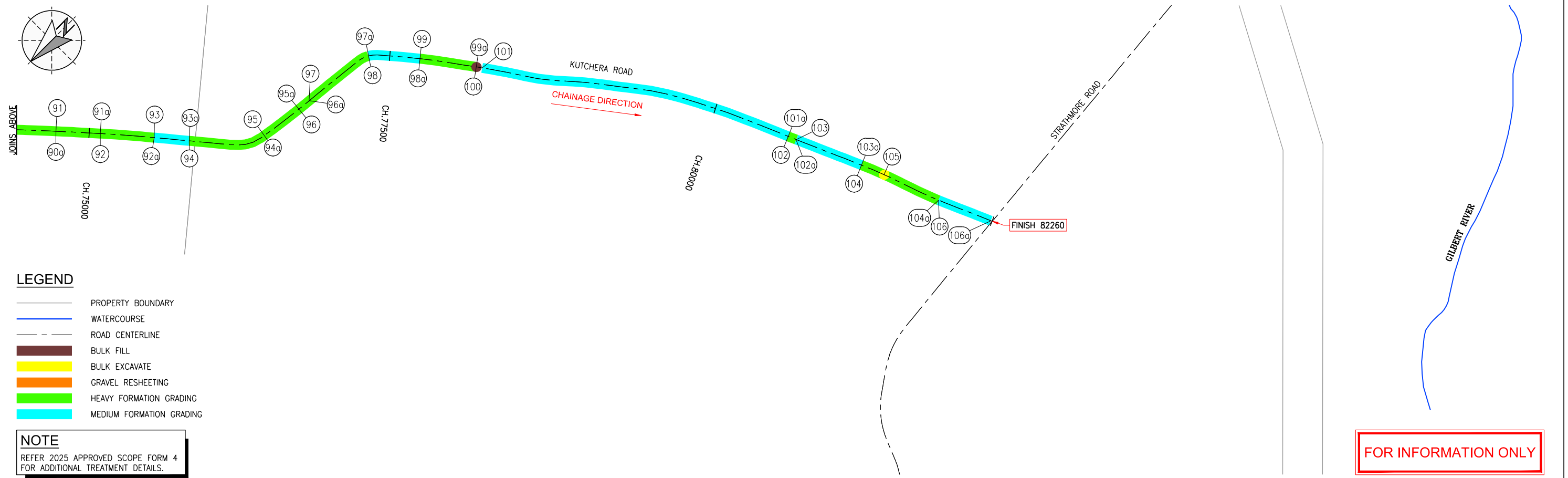
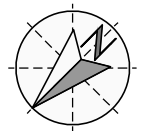
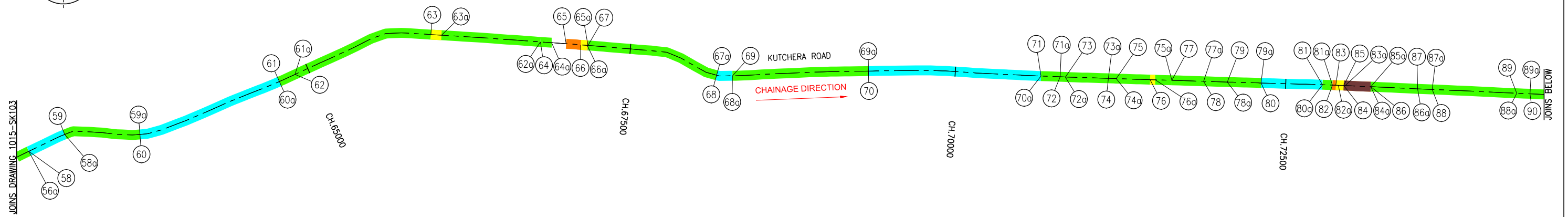
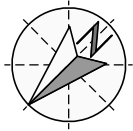
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CIVIL SIGNOFF APPROVAL	
DATE:	RPEO:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF KUTCHERA ROAD (ASSET #1015) (SHEET 3 OF 4)	
DRAWING NO 162-001-1015-SK103	SIZE A1
	REVISION 1



LEGEND

- PROPERTY BOUNDARY
- WATERCOURSE
- ROAD CENTERLINE
- BULK FILL
- BULK EXCAVATE
- GRAVEL RESHEETING
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

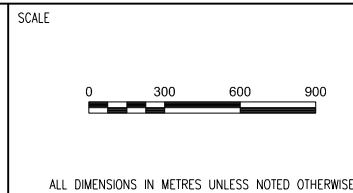
NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
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CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	DRAWING REF
KUTCHERA ROAD (ASSET #1015) (SHEET 4 OF 4)	
DRAWING NO 162-001-1015-SK104	SIZE A1
	REVISION 1

Attachment 13 – Lake Carlo Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
LAKE CARLO ROAD**

**ASSET NO.
1003**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	2,615	m	N/A
Heavy Formation Grading (No Gravel)	3,185	m	N/A
Heavy Formation Grading (50mm Gravel)	1,974	m ³	1,974
Bulk Fill - Imported	4	m ³	4
		TOTAL	1,978

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
LAKE CARLO ROAD (ASSET #1003)



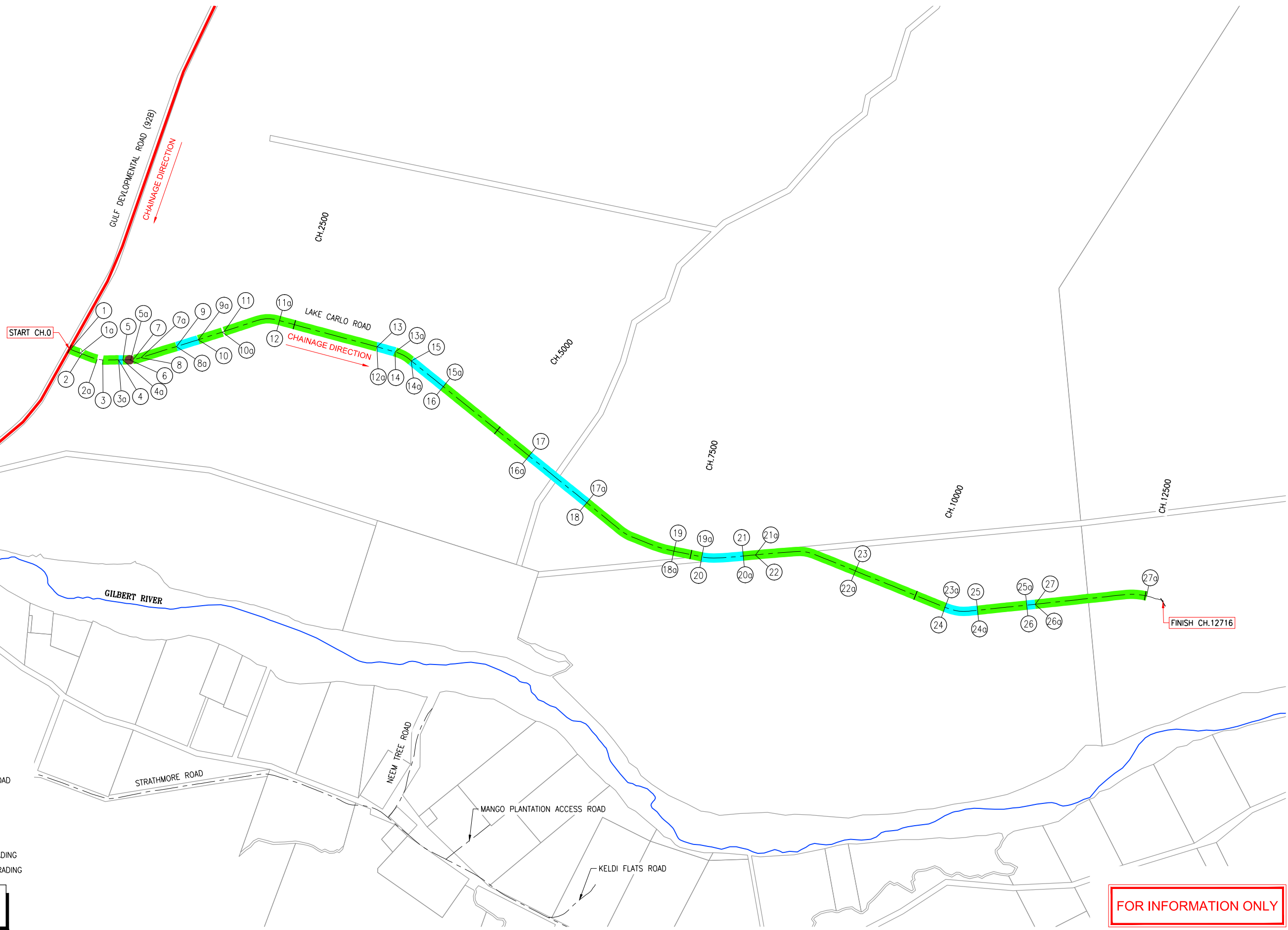
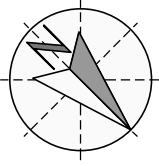
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
LCR-001	10	120	110	6		Heavy formation grading	(No Gravel)	110	m
LCR-002	135	315	180	6	0	Heavy formation grading	(No Gravel)	180	m
LCR-003	375	545	170	6	0.05	Heavy formation grading	(50mm Gravel)	51	m3
LCR-004	545	590	45	6		Medium formation grading	(No Gravel)	45	m
LCR-005	590	675	85	6	0.05	Heavy formation grading	(50mm Gravel)	25.5	m3
LCR-006	660	670	10	2	0.2	Bulk fill - imported	(LHS - 10m X 2m X 0.2m)	4	m3
LCR-007	705	790	85	6		Heavy formation grading	(No Gravel)	85	m
LCR-008	790	1185	395	6	0.05	Heavy formation grading	(50mm Gravel)	118.5	m3
LCR-009	1185	1430	245	6	0	Medium formation grading	(No Gravel)	245	m
LCR-010	1430	1700	270	6	0.05	Heavy formation grading	(50mm Gravel)	81	m3
LCR-011	1720	2335	615	6		Heavy formation grading	(No Gravel)	615	m
LCR-012	2335	3415	1080	6	0.05	Heavy formation grading	(50mm Gravel)	324	m3
LCR-013	3415	3615	200	6		Medium formation grading	(No Gravel)	200	m
LCR-014	3615	3815	200	6	0.05	Heavy formation grading	(50mm Gravel)	60	m3
LCR-015	3815	4255	440	6		Medium formation grading	(No Gravel)	440	m
LCR-016	4255	5435	1180	6	0.05	Heavy formation grading	(50mm Gravel)	354	m3
LCR-017	5435	6230	795	6		Medium formation grading	(No Gravel)	795	m
LCR-018	6230	7315	1085	6		Heavy formation grading	(No Gravel)	1085	m
LCR-019	7315	7620	305	6	0.05	Heavy formation grading	(50mm Gravel)	91.5	m3
LCR-020	7620	8065	445	6		Medium formation grading	(No Gravel)	445	m
LCR-021	8065	8195	130	6	0.05	Heavy formation grading	(50mm Gravel)	39	m3
LCR-022	8195	9305	1110	6		Heavy formation grading	(No Gravel)	1110	m
LCR-023	9305	10340	1035	6	0.05	Heavy formation grading	(50mm Gravel)	310.5	m3
LCR-024	10340	10695	355	6		Medium formation grading	(No Gravel)	355	m
LCR-025	10695	11225	530	6	0.05	Heavy formation grading	(50mm Gravel)	159	m3
LCR-026	11225	11315	90	6	0	Medium formation grading	(No Gravel)	90	m
LCR-027	11315	12515	1200	6	0.05	Heavy formation grading	(50mm Gravel)	360	m3

Chainage 0 starts at Gulf Developmental Road (92B) (Approx. Chainage 69460).

4. CONSTRUCTION SKETCH



LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- WATERCOURSE
- ROAD CENTERLINE
- BULK FILL
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

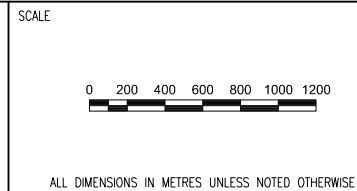
NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

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CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF LAKE CARLO ROAD (ASSET #1003)	
DRAWING NO 162-001-1003-SK101	SIZE A1
	REVISION 1

Attachment 14 – Mount Turner Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
MOUNT TURNER ROAD**

**ASSET NO.
1031**

**QRA SUBMISSION REF NO.
ESC.0059.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (No Gravel)	160	m	N/A
Heavy Formation Grading (50mm Gravel)	84	m ³	84
Bulk Excavate - Remove	29.75	m ³	N/A
		TOTAL	84

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0059.2425T.REC - RESTORATION
MOUNT TURNER ROAD (ASSET #1031)



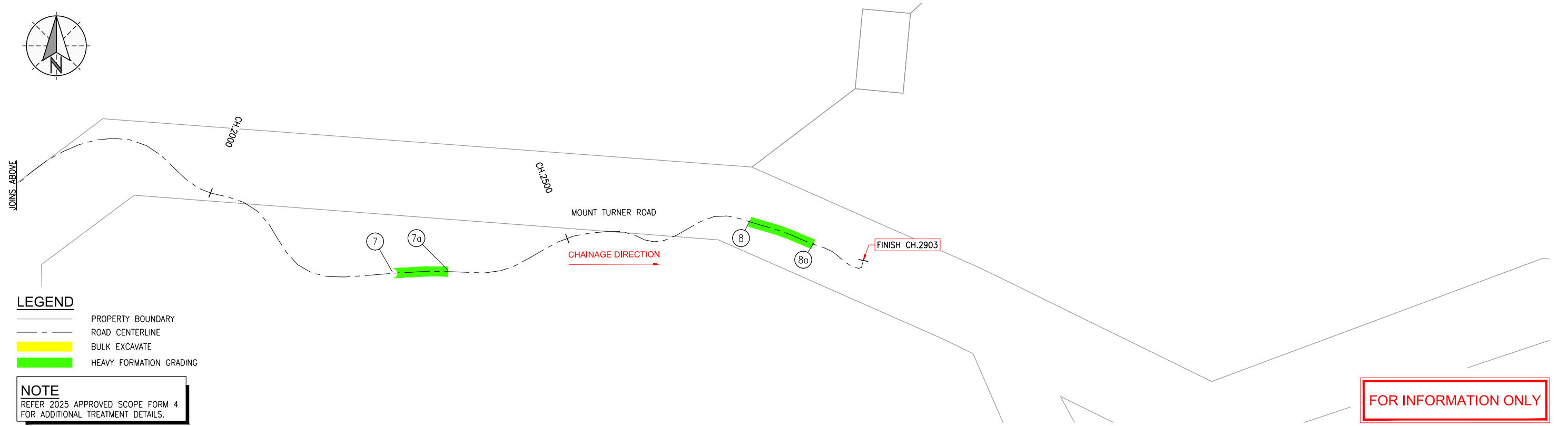
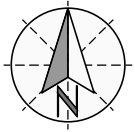
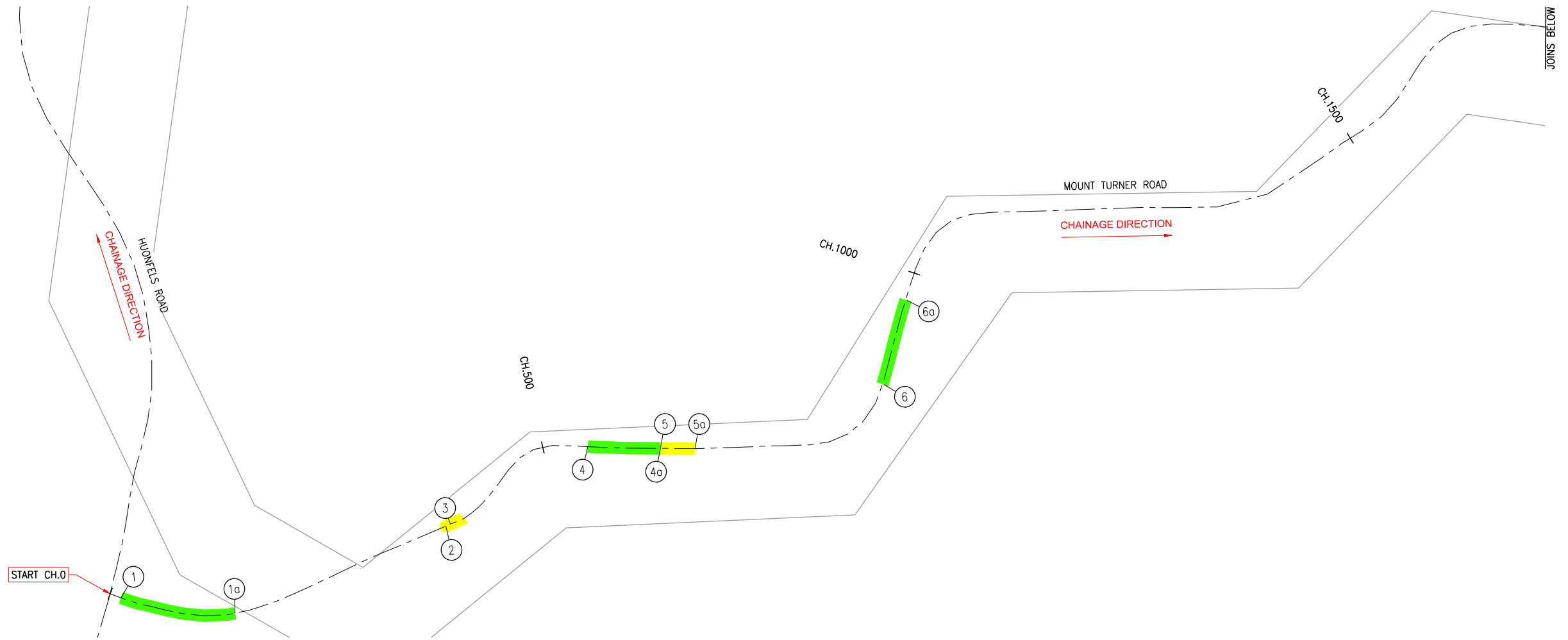
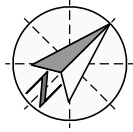
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
MTR-001	12	132	120	6	0.05	Heavy formation grading	(50mm Gravel)	36	m3
MTR-002	366	371	5	2	0.1	Bulk excavate - remove	(LHS - 5m X 2m X 0.1m)	1	m3
MTR-003	371	386	15	0.5	0.1	Bulk excavate - remove	(LHS - 15m X 0.5m X 0.1m)	0.75	m3
MTR-004	545	620	75	6		Heavy formation grading	(No Gravel)	75	m
MTR-005	620	655	35	8	0.1	Bulk excavate - remove	(35m X 8m X 0.1m)	28	m3
MTR-006	880	970	90	6	0.05	Heavy formation grading	(50mm Gravel)	27	m3
MTR-007	2270	2340	70	6	0.05	Heavy formation grading	(50mm Gravel)	21	m3
MTR-008	2740	2825	85	6		Heavy formation grading	(No Gravel)	85	m

Chainage 0 starts at Huonfels Road (Approx. Chainage 13930)

4. CONSTRUCTION SKETCH



LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- BULK EXCAVATE
- HEAVY FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

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SCALE



ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

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CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	MOUNT TURNER ROAD (ASSET #1031)		
DRAWING NO	162-001-1031-SK101	SIZE	A1
REVISION	1		

Attachment 15 – Namuel Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
NAMUEL ROAD**

**ASSET NO.
1033**

**QRA SUBMISSION REF NO.
ESC.0059.2425T.REC**

PREPARED BY



CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (No Gravel)	455	m	N/A
Heavy Formation Grading (50mm Gravel)	99	m ³	99
		TOTAL	99

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0059.2425T.REC - RESTORATION
NAMUEL ROAD (ASSET #1033)



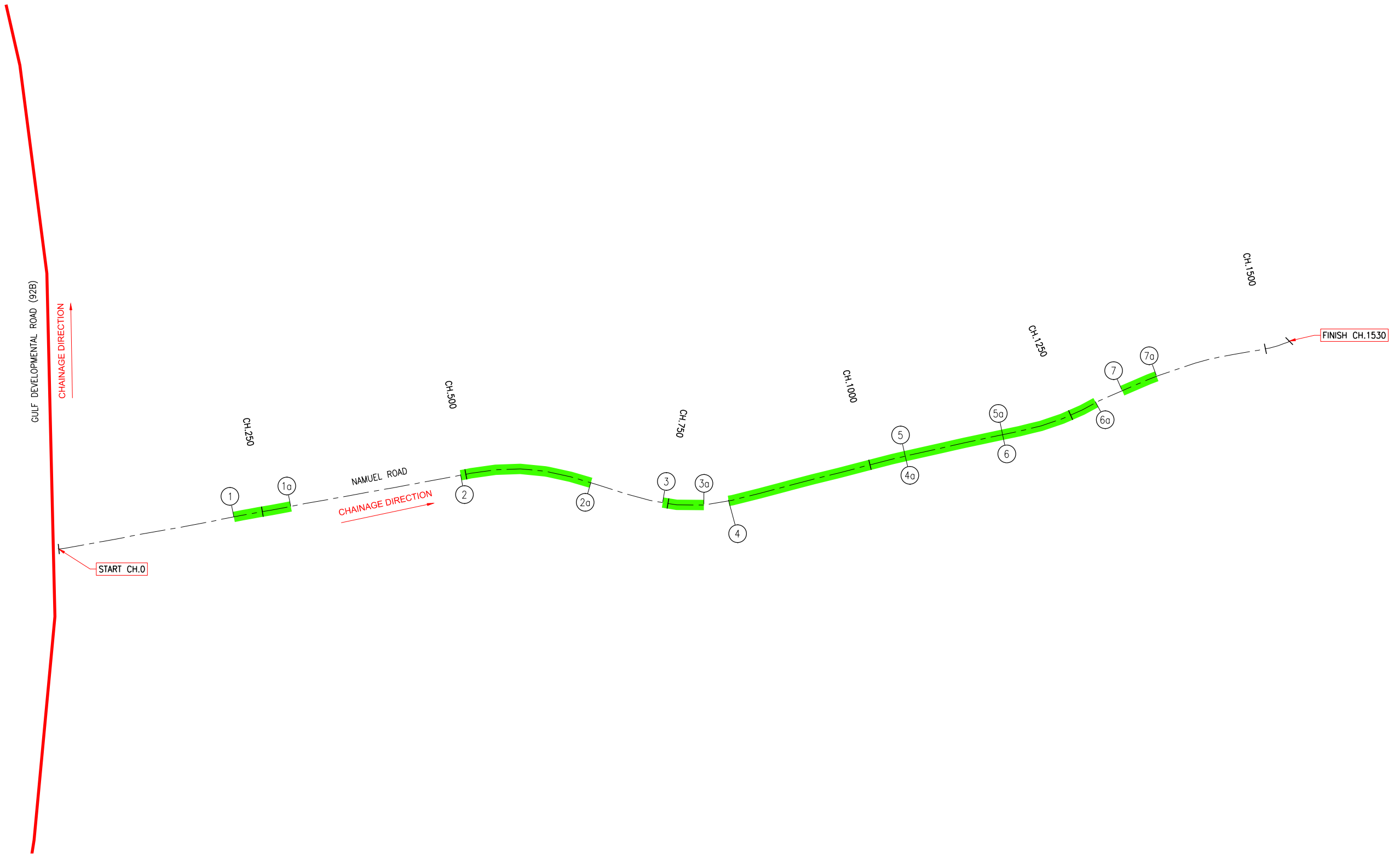
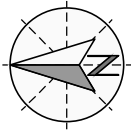
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
1	215	285	70	6		Heavy formation grading	(No Gravel)	70	m
2	495	655	160	6	0.05	Heavy formation grading	(50mm Gravel)	48	m3
3	745	795	50	6	0.05	Heavy formation grading	(50mm Gravel)	15	m3
4	825	1045	220	6		Heavy formation grading	(No Gravel)	220	m
5	1045	1165	120	6	0.05	Heavy formation grading	(50mm Gravel)	36	m3
6	1165	1285	120	6		Heavy formation grading	(No Gravel)	120	m
7	1320	1365	45	6		Heavy formation grading	(No Gravel)	45	m

Chainage 0 starts at Gulf Development Road (92B) (Approx. Chainage 136724)

4. CONSTRUCTION SKETCH



LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING

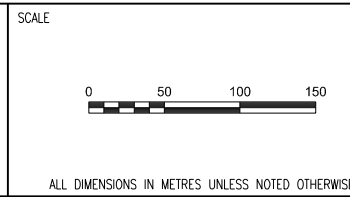
NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

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CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF	ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE		
DRAWING REF	NAMUEL ROAD (ASSET #1033)		
DRAWING NO	162-001-1033-SK101	SIZE	A1
		REVISION	1

Attachment 16 – Paramount Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
PARAMOUNT ROAD**

**ASSET NO.
1021a**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	290	m	N/A
	TOTAL		0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
PARAMOUNT ROAD (ASSET #1021a)



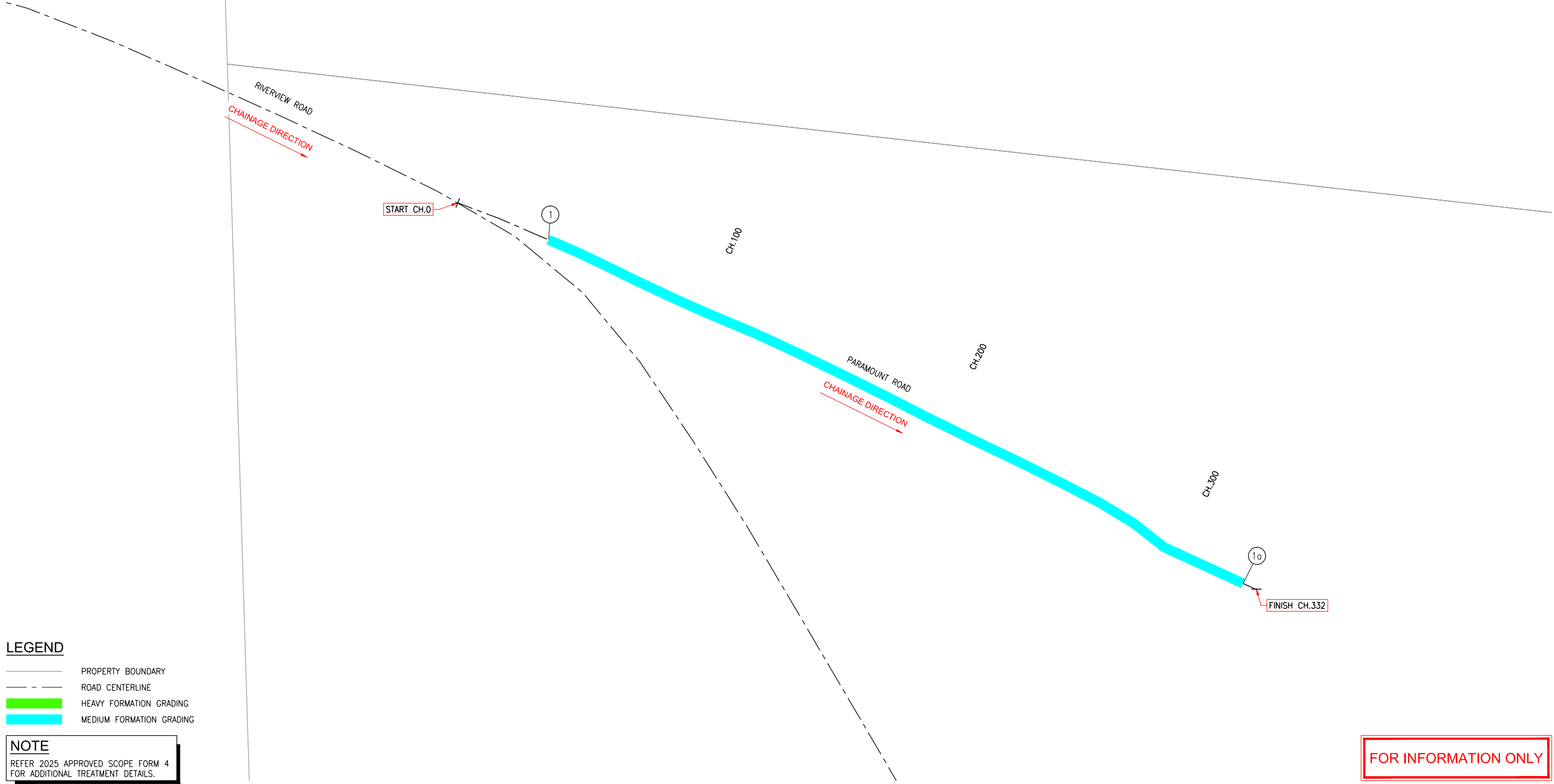
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
PMR-001	38	328	290	6		Medium formation grading	(No Gravel)	290	m

Chainage 0 starts at Riverview Road (Approx. Chainage 408)

4. CONSTRUCTION SKETCH



LEGEND

- PROPERTY BOUNDARY
- ROAD CENTERLINE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE 21/04/2026 3:43:20 PM
FILE LOCATION: Northlane Pty Ltd Dropbox\162-001-1021a-SK101-1021a-SK101-Paramount Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION	/	/



SCALE

ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.

DRAWN TB	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE			
DRAWING REF PARAMOUNT ROAD (ASSET #1021a)			
DRAWING NO 162-001-1021a-SK101		SIZE A1	REVISION 1

Attachment 17 – Prestwood Road - Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
PRESTWOOD ROAD**

**ASSET NO.
1023**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (No Gravel)	255	m	N/A
	TOTAL		0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
PRESTWOOD ROAD (ASSET #1023)



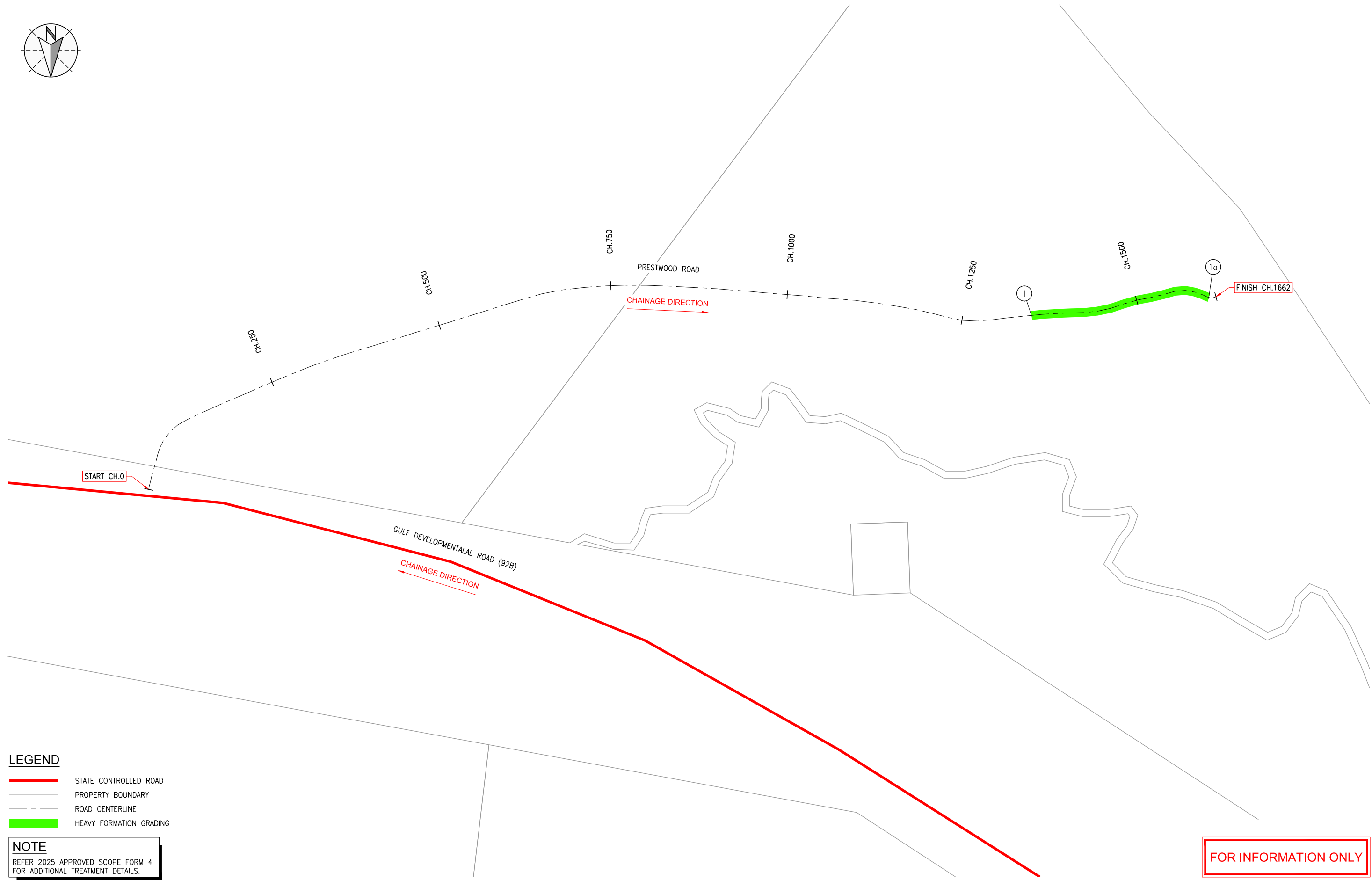
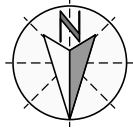
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
PWR-001	1350	1605	255	6		Heavy formation grading	(No Gravel)	255	m

Chainage 0 starts at Gulf Developmental Road (92B) (Approx. Chainage 113680).

4. CONSTRUCTION SKETCH



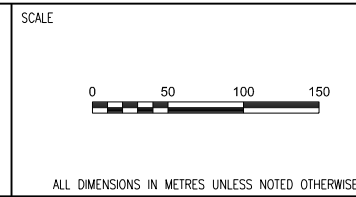
- LEGEND**
- STATE CONTROLLED ROAD
 - PROPERTY BOUNDARY
 - - - ROAD CENTERLINE
 - HEAVY FORMATION GRADING

NOTE
REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 16/04/2026 3:28:12 PM
FILE LOCATION: D:\Northlane Pty Ltd Dropbox\162-Etheridge_SCI001_QRA_2025\Drawings\1_Scope Drawings\162-001-1023-SK101-Prestwood Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION		



DRAWN	TB	DESIGNED
DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEQ:

PROJECT REF		ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF		PRESTWOOD ROAD (ASSET #1023)	
DRAWING NO	162-001-1023-SK101	SIZE	A1
REVISION	1		

Attachment 18 – Riverview Road - Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
RIVERVIEW ROAD**

**ASSET NO.
1021**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY


NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	80	m	N/A
Heavy Formation Grading (No Gravel)	1,974	m	N/A
Heavy Formation Grading (50mm Gravel)	405	m ³	405
		TOTAL	405

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
RIVERVIEW ROAD (ASSET #1021)



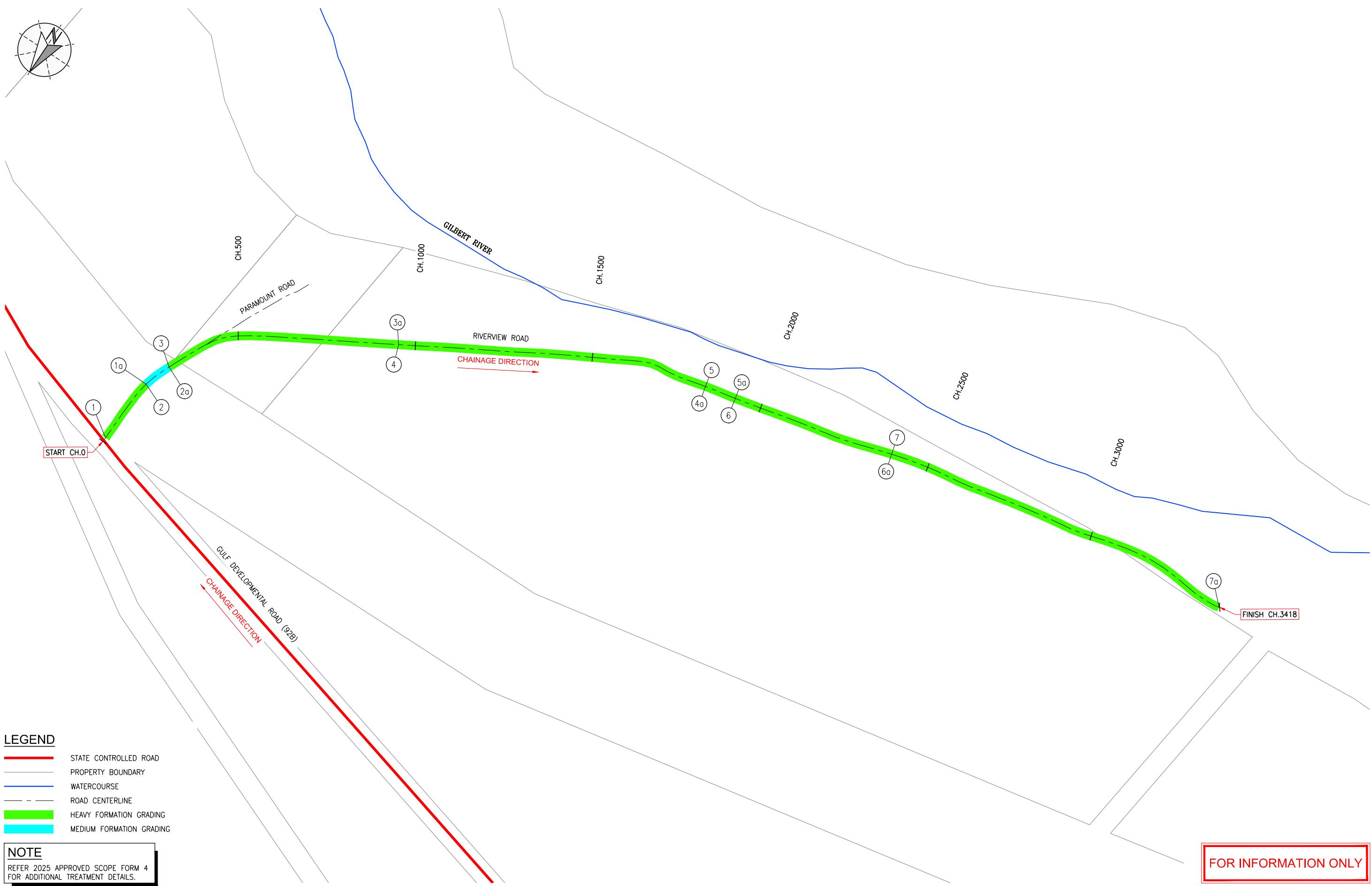
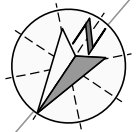
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
RVR-001	14	204	190	6		Heavy formation grading	(No Gravel)	190	m
RVR-002	204	284	80	6		Medium formation grading	(No Gravel)	80	m
RVR-003	284	954	670	6		Heavy formation grading	(No Gravel)	670	m
RVR-004	954	1834	880	6	0.05	Heavy formation grading	(50mm Gravel)	264	m3
RVR-005	1834	1923	89	6		Heavy formation grading	(No Gravel)	89	m
RVR-006	1923	2393	470	6	0.05	Heavy formation grading	(50mm Gravel)	141	m3
RVR-007	2393	3418	1025			Heavy formation grading	(No Gravel)	1025	m

Chainage 0 starts at Gulf Development Road 92B (Approx. Chainage 84240).

4. CONSTRUCTION SKETCH



LEGEND

- STATE CONTROLLED ROAD
- PROPERTY BOUNDARY
- WATERCOURSE
- ROAD CENTERLINE
- HEAVY FORMATION GRADING
- MEDIUM FORMATION GRADING

NOTE

REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 21/04/2026 3:53:55 PM
FILE LOCATION: Northlane Pty Ltd Dropbox\162-Etheridge_SCI001_QRA_2025\Drawings\1_Scope Drawings\162-001-1021-SK101-Riverview Road.dwg

NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION	/	/



SCALE

ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE

DRAWN TB	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEQ:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	DRAWING REF
RIVERVIEW ROAD (ASSET #1021)	
DRAWING NO 162-001-1021-SK101	SIZE A1
	REVISION 1

Attachment 19 – Rockdale Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
ROCKDALE ROAD**

**ASSET NO.
1034**

**QRA SUBMISSION REF NO.
ESC.0065.2425T.REC**

PREPARED BY

N
NORTHLANE
CONSULTING ENGINEERS

CONTENTS

- 1. WORKS SUMMARY**
- 2. WORKS SUMMARY DESCRIPTIONS**
- 3. APPROVED SCOPE - FORM 4**
- 4. CONSTRUCTION SKETCH**

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Heavy Formation Grading (No Gravel)	300	m	N/A
Heavy Formation Grading (50mm Gravel)	76.50	m ³	76.50
		TOTAL	76.50

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC- RESTORATION
ROCKDALE ROAD (ASSET #1034)



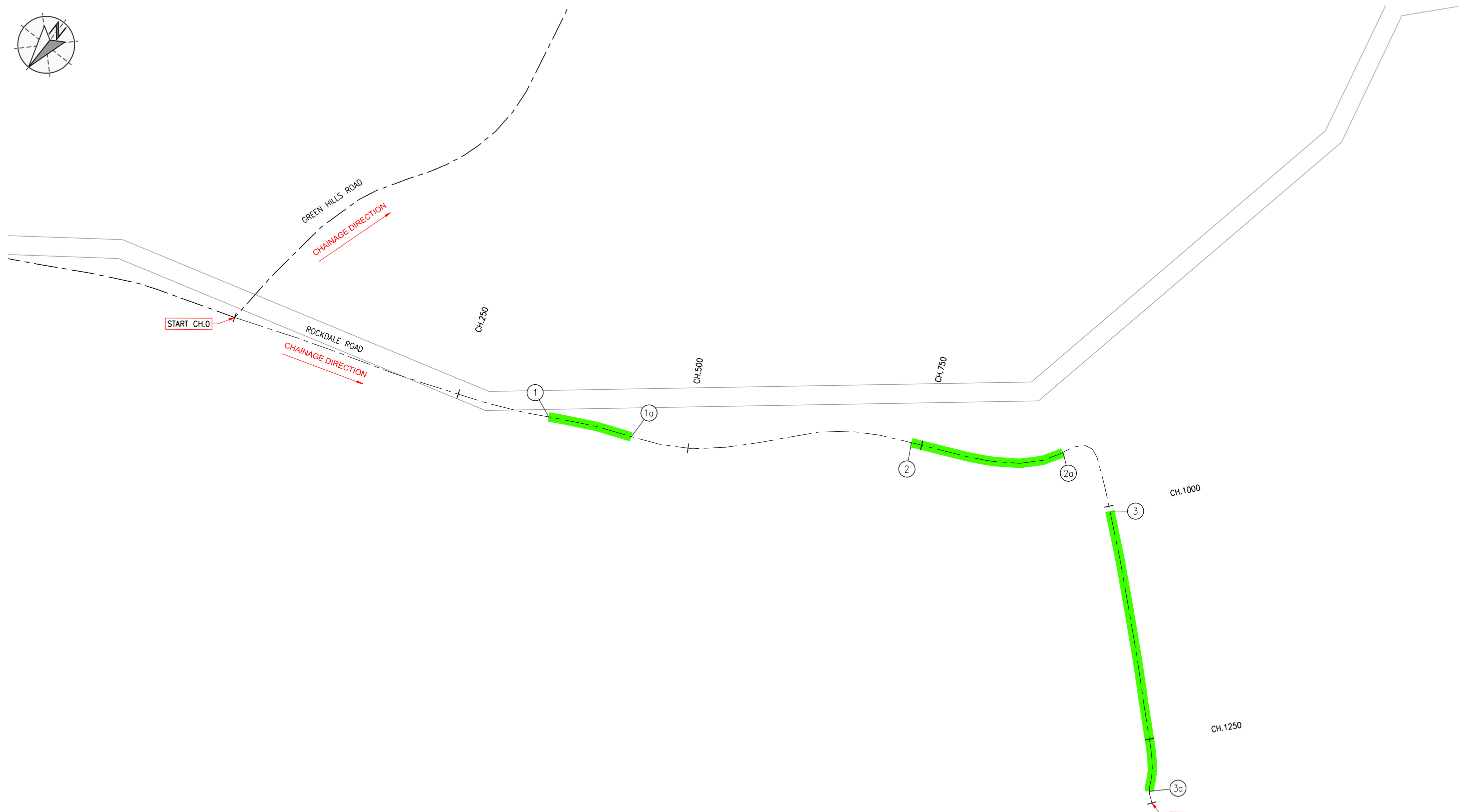
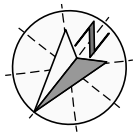
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
RDR-001	350	440	90	6	0.05	Heavy formation grading	(50mm Gravel)	27	m3
RDR-002	740	905	165	6	0.05	Heavy formation grading	(50mm Gravel)	49.5	m3
RDR-003	1005	1305	300	6		Heavy formation grading	(No Gravel)	300	m

Chainage 0 starts at Green Hills Road (Approx. Chainage 6702).

4. CONSTRUCTION SKETCH



LEGEND

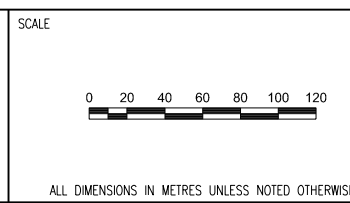
	PROPERTY BOUNDARY
	ROAD CENTERLINE
	HEAVY FORMATION GRADING

NOTE
REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 22/04/2026 7:42:55 AM
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NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	13/04/26	FOR INFORMATION		



DRAWN TB	DESIGNED
DRAWN APPROVED	DESIGN APPROVED
CIVIL SIGNOFF APPROVAL	
DATE:	RPEG:

PROJECT REF ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF ROCKDALE ROAD (ASSET #1034)	
DRAWING NO 162-001-1034-SK101	SIZE A1
REVISION 1	

Attachment 20 – Strathmore Road – Construction Document



**ETHERIDGE SHIRE COUNCIL
DRFA 2025 RESTORATION WORKS**

**DESCRIPTION OF JOB
STRATHMORE ROAD**

**ASSET NO.
1013**

**QRA SUBMISSION REF NO.
ESC.0065.2425T**

PREPARED BY

N
NORTHLANE
CONSULTING ENGINEERS

CONTENTS

1. WORKS SUMMARY
2. WORKS SUMMARY DESCRIPTIONS
3. APPROVED SCOPE - FORM 4
4. CONSTRUCTION SKETCH
5. DAMAGE PHOTOS – MINOR SCOPE

1. WORKS SUMMARY

Works Type	Quantity	Units	Gravel Pit Quantity (m ³ tight)
Medium Formation Grading (No Gravel)	360	m	N/A
Pothole Repair	1.00	Each	Imported Material
		TOTAL	0

Note: Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

2. WORKS SUMMARY DESCRIPTIONS

Refer to technical specifications.

3. APPROVED SCOPE - FORM 4

2025 DRFA APPROVED SCOPE FORM 4
ESC.0065.2425T.REC - RESTORATION
STRATHMORE ROAD (ASSET #1013)



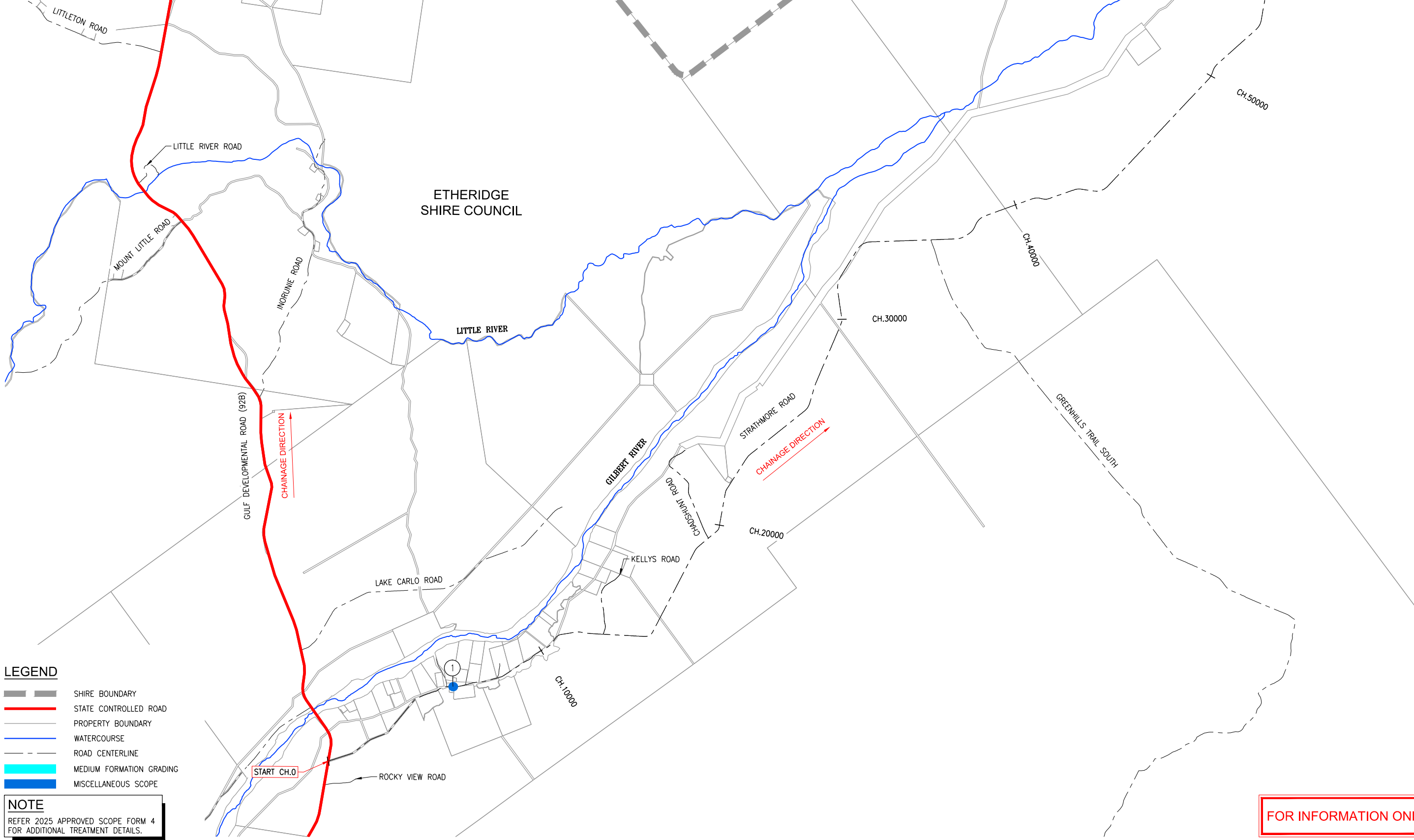
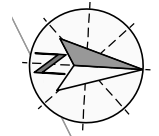
Note:

- 1) "Damage Length", "Damage Width" & "Damage Depth" are the required dimensions of the scope of work to be completed for each line item.
- 2) Gravel quantities are for the dimensions of the completed works only and do not allow for batters, wastage, tapers or tie-ins. A greater quantity of gravel is expected to be required to be produced to allow for these items.

Line No.	Start CH. (m)	Finish CH. (m)	Damage Length (m)	Damage Width (m)	Damage Depth (m)	Treatment Type	Additional Description	Quantity	Unit
STM-001	6070	6070	0			Pothole repair	(LHS - x1)	1	Each
STM-002	56075	56435	360			Medium formation grading	(No Gravel)	360	m

***Chainage 0 starts at Gulf Developmental Road (92B) (Approx. Chainage 209717).**

4. CONSTRUCTION SKETCH



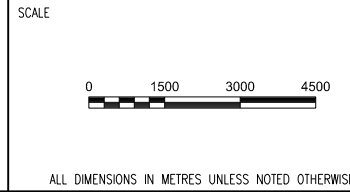
- LEGEND**
- SHIRE BOUNDARY
 - STATE CONTROLLED ROAD
 - PROPERTY BOUNDARY
 - WATERCOURSE
 - ROAD CENTERLINE
 - MEDIUM FORMATION GRADING
 - MISCELLANEOUS SCOPE

NOTE
REFER 2025 APPROVED SCOPE FORM 4 FOR ADDITIONAL TREATMENT DETAILS.

FOR INFORMATION ONLY

PLOT DATE: 27/04/2026 9:01:55 AM
FILE LOCATION: D:\Northlane Pty Ltd Dropbox\162-001-1013-SK101-Strathmore Road.dwg

REVISIONS				
NO.	DATE	DESCRIPTION	DESIGN	APPROVED
1	23/04/26	FOR INFORMATION		



DRAWN	AD	DESIGNED
DRAWN APPROVED		DESIGN APPROVED
CIVIL SIGNOFF APPROVAL		
DATE:		RPEC:

PROJECT REF		ETHERIDGE SHIRE COUNCIL 2025 DRFA RESTORATION WORKS SCOPE	
DRAWING REF		STRATHMORE ROAD (ASSET #1013)	
DRAWING NO	162-001-1013-SK101	SIZE	A1
REVISION	1		

5. DAMAGE PHOTOS – MINOR SCOPE

Line No.	Start Ch	End Ch	Treatment Type	Additional Description	Quantity	Unit	Photo Reference
STM-001	6070	6070	Pothole Repair	(LHS x1)	1	Each	DM28710_6070.0000_6070.0000_6.jpg

