

NOTES

1. QUARRY LOCATIONS ARE INDICATIVE ONLY
2. QUARRY AND TURBINE 10 EROSION AND SEDIMENT CONTROL TO BE INTEGRATED
3. WORKS ARE WELL ISOLATED FROM STREAM SYSTEMS AND HAVE A SIGNIFICANT GRASS BUFFER ZONE BETWEEN WORKS AREA AND HEADWATER STREAMS IN VALLEY FLOOR
4. STRIP TOPSOIL WHERE NECESSARY AND PLACE IN LOCATIONS WITH "INDEPENDENT" EROSION AND SEDIMENT CONTROL CAN BE ESTABLISHED
5. WHERE EXPOSED AREAS ARE GREATER THAN 1500M2 THEN DECANTING EARTH BUNDS WILL BE ESTABLISHED
6. DECANTING EARTH BUND MAY BE UPGRADED TO A SEDIMENT RETENTION POND IF CATCHMENT AREA DETERMINES THIS
7. DECANTING EARTH BUND TO CAPTURE (THROUGH DIRTY WATER DIVERSIONS) QUARRY, TURBINE PLATFORM AND ACCESS ROAD
8. QUARRY OPERATION WILL OCCUR ON A QUARRY PLATFORM AND DISCHARGE VIA THE DECANTING EARTH BUND. ANY STOCKPILES WILL BE ON THE QUARRY FLOOR OR TRANSPORTED IMMEDIATELY TO END USE LOCATION.
9. TURBINE PLATFORM (AND ROAD ACCESS) IS STABILISED AS CUT OCCURS (ILLUSTRATED IN SHEET 251-1)
10. STOCK EXCLUSION TO OCCUR DURING EARTHWORKS ACTIVITY
11. ALL PRINCIPLES AS PER ESCP SECTION 5.0 TO APPLY
12. DETAILED SSSECP TO BE ESTABLISHED PRIOR TO ANY EARTHWORKS OCCURRING
13. WRC EROSION AND SEDIMENT CONTROL GUIDELINES TO APPLY
14. MONITORING TO OCCUR AS PER ESCP SECTION 11 WITH AN ADAPTIVE CONTINUOUS IMPROVEMENT APPROACH

Notes:

1. FOR INFORMATION PURPOSES ONLY.
2. BOUNDARIES, CONTOURS AND OTHER BASE INFORMATION SHOWN IS INDICATIVE ONLY AND PRIMARILY INFORMED BY AERIAL LIDAR SURVEY BY SYNERGY POSITIONING SYSTEMS LTD IN APRIL 2016.
3. COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
4. THE PROPOSED ROAD ALIGNMENT, TURBINE PLATFORMS, AND OVERALL EARTHWORKS ARE BASED ON AN INDICATIVE ROAD ALIGNMENT AND REMAIN SUBJECT TO DETAILED DESIGN.
5. VOLUME ESTIMATES BASED ON COMPARISON OF EXISTING & PROPOSED SURFACE LEVELS & DO NOT ACCOUNT FOR SUBGRADE CUT, BULKING OR COMPACTION FACTORS. OVERALL AREA & VOLUME ESTIMATES INCLUDE 20% CONTINGENCY FOR ADDITIONAL EARTHWORKS IF NECESSARY THROUGH DETAILED DESIGN.

LEGEND

- EXISTING PARCEL BOUNDARY
- JACKSON PROPERTY BOUNDARY
- ROTKOHU FARMS PROPERTY BOUNDARY
- DENIZE BROTHERS PROPERTY BOUNDARY
- HDC/MPDC TERRITORIAL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- INDICATIVE QUARRY SITE
- INDICATIVE CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT
- STREAM (WRC REGIONAL MAP)

LEGEND - SUPPLEMENTARY

- INDICATIVE CLEAN WATER/STREAM FLOWS
- INDICATIVE DIRTY WATER FLOWS
- PROPOSED SUPER SILT FENCE
- PROPOSED FILTER SOCKS
- PROPOSED DIRTY WATER DIVERSION
- PROPOSED DECANTING EARTH BUND
- PROPOSED SEDIMENT PIT
- PROPOSED SEDIMENT DETENTION POND
- PROPOSED GRASS BUFFER ZONE
- PROPOSED TURKEY NEST
- PROPOSED NON ERODIBLE BARRIER DAM
- INDICATIVE PUMPED FLOW
- INDICATIVE FLOW FROM PUMPING
- EXISTING SLOPE TRIANGLE GREATER THAN 25°

A ADDITIONAL PLAN FOR S92 RESPONSE LT 05.10.18

REV: DESCRIPTION: BY: DATE:
 STATUS: **RESOURCE CONSENT**

TEKTUS Consultants Ltd
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CLIENT: VENTUS ENERGY (NZ) LTD
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 AUCKLAND 0632

SURVEYOR: SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE: KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

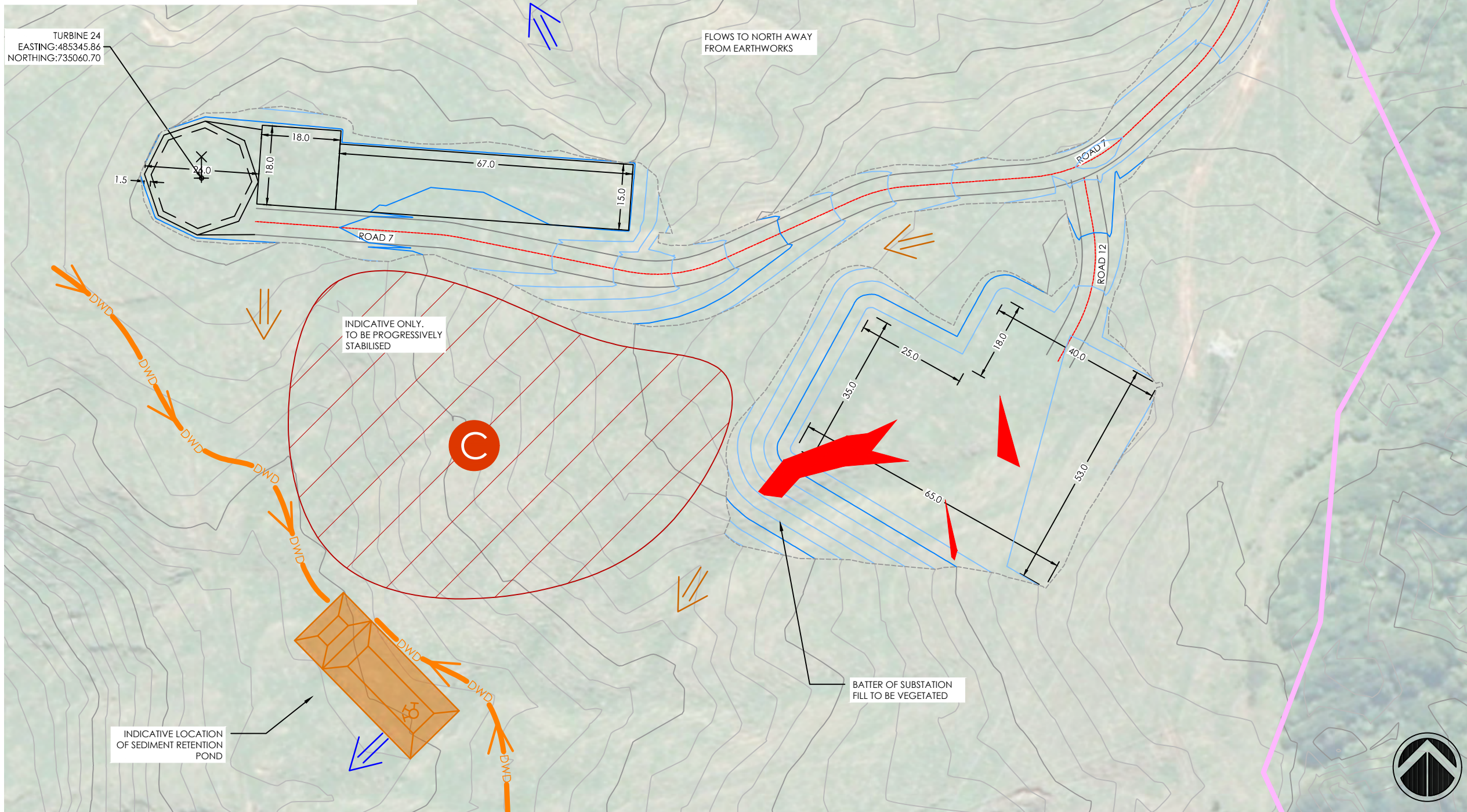
TITLE: PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

SUBTITLE: EROSION AND SEDIMENT CONTROL
 DETAIL SHEET 2 - QUARRY AND TURBINE
 ESTABLISHMENT - INDICATIVE ONLY

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:2000	05.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	251-2	A	

NOTES

1. SUBSTATION AND TURBINE 24 EROSION AND SEDIMENT CONTROL TO BE INTEGRATED
2. STRIP TOPSOIL WHERE NECESSARY AND PLACE IN LOCATIONS WITH "INDEPENDENT" EROSION AND SEDIMENT CONTROL CAN BE ESTABLISHED
3. SEDIMENT RETENTION POND TO BE ESTABLISHED WITH DIRTY WATER DIVERSION TAKING FLOWS TO SRP
4. TURBINE IS ALL IN CUT MATERIAL AND WILL BE STABILISED AS CUT PROGRESSES
5. SUBSTATION PLATFORM WILL BE STABILISED ON COMPLETION
6. TOTAL WORKS AREA INCLUDING ACCESS ROAD AND ANCILLARY ACTIVITIES CAN ALL DISCHARGE TO SRP
7. FILL SITE AS SHOWN INDICATIVE ONLY AND WILL BE ESTABLISHED WITH MAXIMUM BATTER SLOPES OF 25DEGREES TO MINIMISE EROSION AND ALLOW FUTURE STOCK GRAZING
8. STOCK EXCLUSION TO OCCUR DURING EARTHWORKS ACTIVITY
9. ALL PRINCIPLES AS PER ESCP SECTION 5.0 TO APPLY
10. DETAILED SSSECP TO BE ESTABLISHED PRIOR TO ANY EARTHWORKS OCCURRING
11. WRC EROSION AND SEDIMENT CONTROL GUIDELINES TO APPLY
12. MONITORING TO OCCUR AS PER ESCP SECTION 11 WITH AN ADAPTIVE CONTINUOUS IMPROVEMENT APPROACH



LEGEND - SUPPLEMENTARY

- Blue arrow: INDICATIVE CLEAN WATER/STREAM FLOWS
- Orange arrow: INDICATIVE DIRTY WATER FLOWS
- Orange line with 'FS': PROPOSED SUPER SILT FENCE
- Orange line with 'DWD': PROPOSED FILTER SOCKS
- Orange line with 'DWD': PROPOSED DIRTY WATER DIVERSION
- Orange box with 'DEB': PROPOSED DECANTING EARTH BUND
- Orange box with 'X': PROPOSED SEDIMENT PIT
- Orange box with 'X': PROPOSED SEDIMENT DETENTION POND
- Green dashed line: PROPOSED GRASS BUFFER ZONE
- Orange box: PROPOSED TURKEY NEST
- Orange box: PROPOSED NON ERODIBLE BARRIER DAM
- Red arrow: INDICATIVE PUMPED FLOW
- Blue arrow: INDICATIVE FLOW FROM PUMPING
- Red triangle: EXISTING SLOPE TRIANGLE GREATER THAN 25°

Notes:

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LEGEND

- Black line: EXISTING PARCEL BOUNDARY
- Blue line: JACKSON PROPERTY BOUNDARY
- Yellow line: ROTOKOHU FARMS PROPERTY BOUNDARY
- Pink line: DENIZE BROTHERS PROPERTY BOUNDARY
- Black dashed line: HDC/MPDC TERRITORIAL BOUNDARY
- Grey line: EXISTING MAJOR CONTOUR
- Light grey line: EXISTING MINOR CONTOUR
- Blue line: PROPOSED MAJOR CONTOUR
- Light blue line: PROPOSED MINOR CONTOUR
- Black dashed line: EXTENT OF EARTHWORK
- Black 'X' symbol: PROPOSED TURBINE LOCATION
- Black double line: EXISTING TRANSPOWER NATIONAL GRID LINES
- Red dashed line: PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY
- Pink dashed line: EXISTING FENCE
- Purple circle: INDICATIVE QUARRY SITE
- Orange circle: INDICATIVE CLEANFILL SITE
- Blue 'X' symbol: EXISTING CULVERT
- Blue 'X' symbol: PROPOSED UPGRADED CULVERT
- Blue wavy line: STREAM (WRC REGIONAL MAP)

A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	05.10.18
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		RESOURCE CONSENT	

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 AUCKLAND 0632

SITE: KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

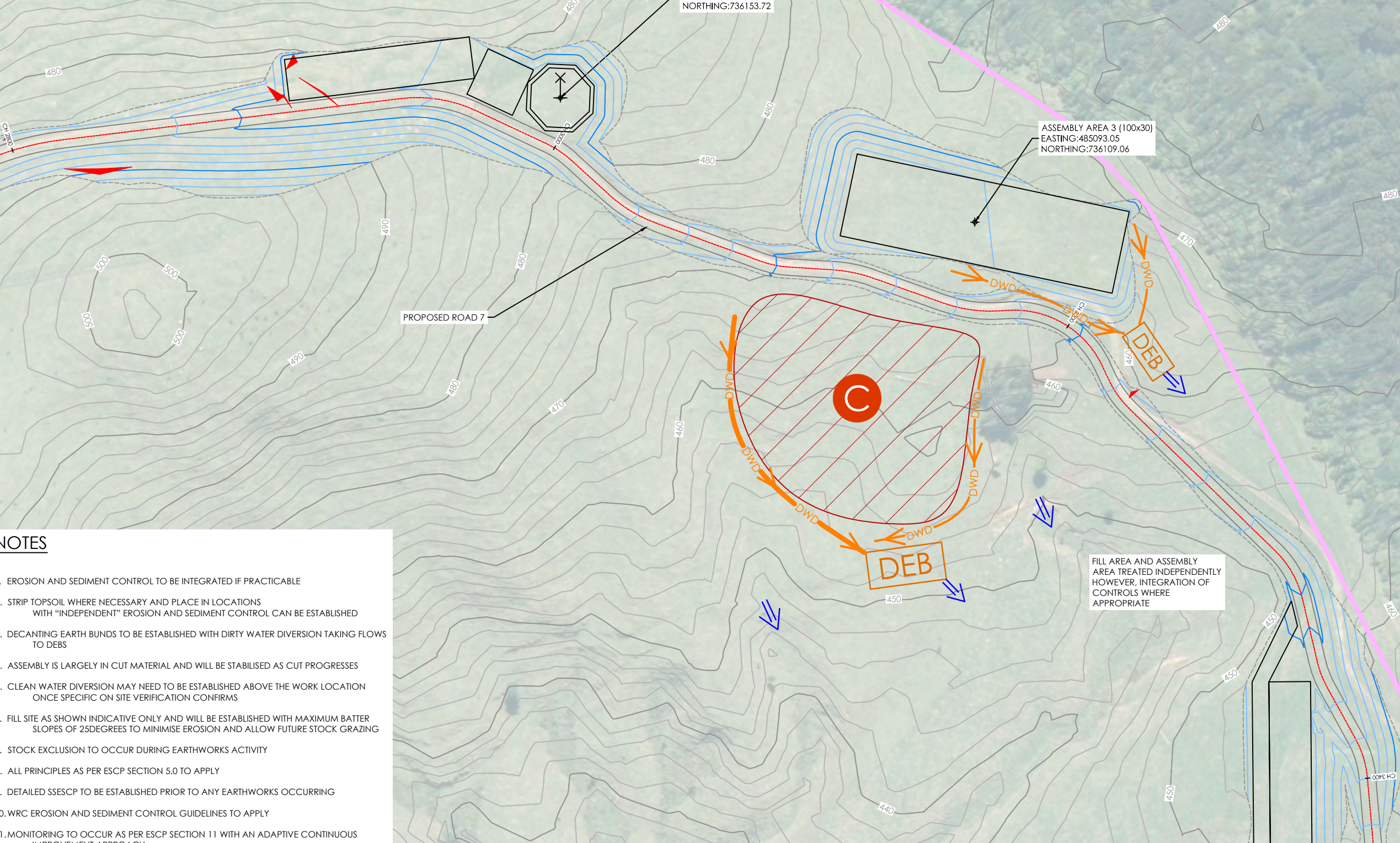
TITLE: PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

SUBTITLE: EROSION AND SEDIMENT CONTROL
 DETAIL SHEET 3 - SUBSTATION AND TURBINE
 ESTABLISHMENT - INDICATIVE ONLY

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:1000	05.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	251-3	A	

LEGEND - SUPPLEMENTARY

- INDICATIVE CLEAN WATER/STREAM FLOWS
- INDICATIVE DIRTY WATER FLOWS
- PROPOSED SUPER SILT FENCE
- PROPOSED FILTER SOCKS
- PROPOSED DIRTY WATER DIVERSION
- PROPOSED DECANTING EARTH BUND
- PROPOSED SEDIMENT PIT
- PROPOSED SEDIMENT DETENTION POND
- PROPOSED GRASS BUFFER ZONE
- PROPOSED TURKEY NEST
- PROPOSED NON ERODIBLE BARRIER DAM
- INDICATIVE PUMPED FLOW
- INDICATIVE FLOW FROM PUMPING
- EXISTING SLOPE TRIANGLE GREATER THAN 25°



NOTES

1. EROSION AND SEDIMENT CONTROL TO BE INTEGRATED IF PRACTICABLE
2. STRIP TOPSOIL WHERE NECESSARY AND PLACE IN LOCATIONS WITH "INDEPENDENT" EROSION AND SEDIMENT CONTROL CAN BE ESTABLISHED
3. DECANTING EARTH BUNDS TO BE ESTABLISHED WITH DIRTY WATER DIVERSION TAKING FLOWS TO DEBS
4. ASSEMBLY IS LARGELY IN CUT MATERIAL AND WILL BE STABILISED AS CUT PROGRESSES
5. CLEAN WATER DIVERSION MAY NEED TO BE ESTABLISHED ABOVE THE WORK LOCATION ONCE SPECIFIC ON SITE VERIFICATION CONFIRMS
6. FILL SITE AS SHOWN INDICATIVE ONLY AND WILL BE ESTABLISHED WITH MAXIMUM BATTER SLOPES OF 25DEGREES TO MINIMISE EROSION AND ALLOW FUTURE STOCK GRAZING
7. STOCK EXCLUSION TO OCCUR DURING EARTHWORKS ACTIVITY
8. ALL PRINCIPLES AS PER ESCP SECTION 5.0 TO APPLY
9. DETAILED SSCP TO BE ESTABLISHED PRIOR TO ANY EARTHWORKS OCCURRING
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11. MONITORING TO OCCUR AS PER ESCP SECTION 11 WITH AN ADAPTIVE CONTINUOUS IMPROVEMENT APPROACH

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- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- INDICATIVE QUARRY SITE
- INDICATIVE CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT
- STREAM (WRC REGIONAL MAP)

A | ADDITIONAL PLAN FOR S92 RESPONSE | LT | 05.10.18

REV: DESCRIPTION: BY: DATE:
 STATUS: **RESOURCE CONSENT**

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 AUCKLAND 0632

SURVEYOR:
 SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE:
 KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE:
 PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

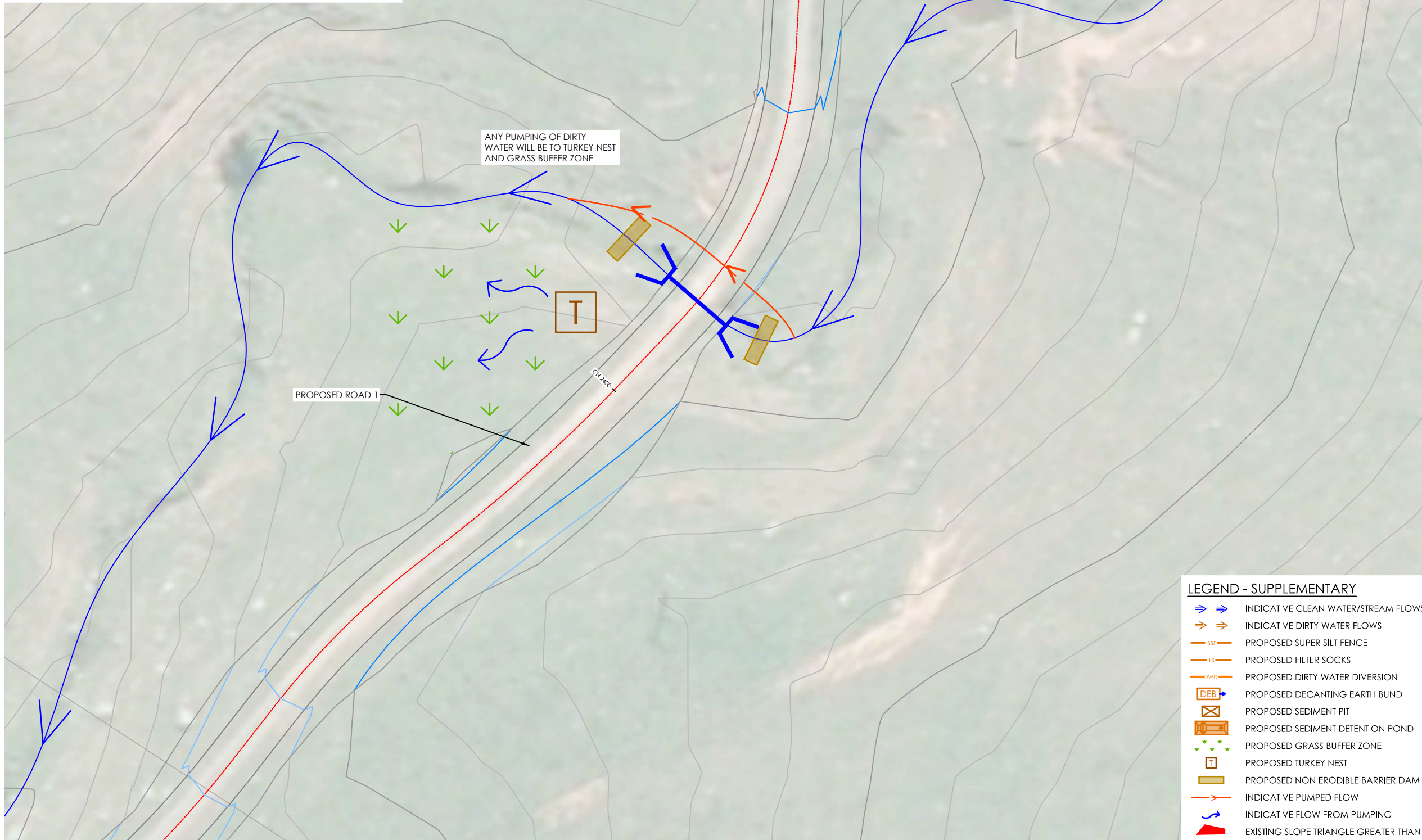
SUBTITLE:
 EROSION AND SEDIMENT CONTROL
 DETAIL SHEET 4 - ASSEMBLY AREA AND FILL
 SITE - INDICATIVE ONLY

SCALE AT A3: 1:1500	DATE: 05.10.18	DRAWN: LT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 251-4	REVISION: A	

FILL AREA AND ASSEMBLY AREA TREATED INDEPENDENTLY HOWEVER, INTEGRATION OF CONTROLS WHERE APPROPRIATE

NOTES

1. ALL CULVERTS TO BE INSTALLED IN DRY PERIOD. THIS PERIOD SHOULD MATCH THE CULVERT CONSTRUCTION PERIOD.
2. SANDBAG OR ALTERNATIVE NON ERODIBLE BARRIER TO BE PLACED UPSTREAM AND DOWNSTREAM. FLOWS TO BE PUMPED AROUND WORKS AREA.
3. ECOLOGICAL INPUT WILL BE OBTAINED AS NECESSARY.
4. ANY DIRTYWATER PUMPED FROM CULVERT LOCATION WILL BE PUMPED TO TURKEYS NEST WHICH WILL THEN FLOW OVER GRASS PRIOR TO STREAM
5. PROVISION WILL BE MADE FOR RAIN EVENTS AND STABILISED FLOW PATHS AS NECESSARY
6. STOCK EXCLUSION TO OCCUR DURING STREAMWORKS ACTIVITY
7. ALL PRINCIPLES AS PER ESCP SECTION 5.0 TO APPLY
8. DETAILED SSESCP TO BE ESTABLISHED PRIOR TO ANY STREAMWORKS OCCURRING
9. WRC EROSION AND SEDIMENT CONTROL GUIDELINES TO APPLY
10. MONITORING TO OCCUR AS PER ESCP SECTION 11 WITH AN ADAPTIVE CONTINUOUS IMPROVEMENT APPROACH



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- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXTENT OF EARTHWORK
- PROPOSED TURBINE LOCATION
- EXISTING TRANSPOWER NATIONAL GRID LINES
- PROPOSED ROAD CENTER LINE AND EDGE OF CARRIAGEWAY
- EXISTING FENCE
- INDICATIVE QUARRY SITE
- INDICATIVE CLEANFILL SITE
- EXISTING CULVERT
- PROPOSED UPGRADED CULVERT
- STREAM (WRC REGIONAL MAP)

A | ADDITIONAL PLAN FOR S92 RESPONSE | LT | 05.10.18

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 STATUS: **RESOURCE CONSENT**

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 AUCKLAND 0632

SURVEYOR: SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE: KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE: PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

SUBTITLE: EROSION AND SEDIMENT CONTROL
 DETAIL SHEET 5 - STREAMWORKS -
 INDICATIVE ONLY

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:500	05.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	251-5	A	

LEGEND - SUPPLEMENTARY

- INDICATIVE CLEAN WATER/STREAM FLOWS
- INDICATIVE DIRTY WATER FLOWS
- PROPOSED SUPER SILT FENCE
- PROPOSED FILTER SOCKS
- PROPOSED DIRTY WATER DIVERSION
- PROPOSED DECANTING EARTH BUND
- PROPOSED SEDIMENT PIT
- PROPOSED SEDIMENT DETENTION POND
- PROPOSED GRASS BUFFER ZONE
- PROPOSED TURKEY NEST
- PROPOSED NON ERODIBLE BARRIER DAM
- INDICATIVE PUMPED FLOW
- INDICATIVE FLOW FROM PUMPING
- EXISTING SLOPE TRIANGLE GREATER THAN 25°

Notes:

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5. FINAL DESIGN OF DETAILS TO BE CONFIRMED IN SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN

A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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REV:	DESCRIPTION:	BY:	DATE:
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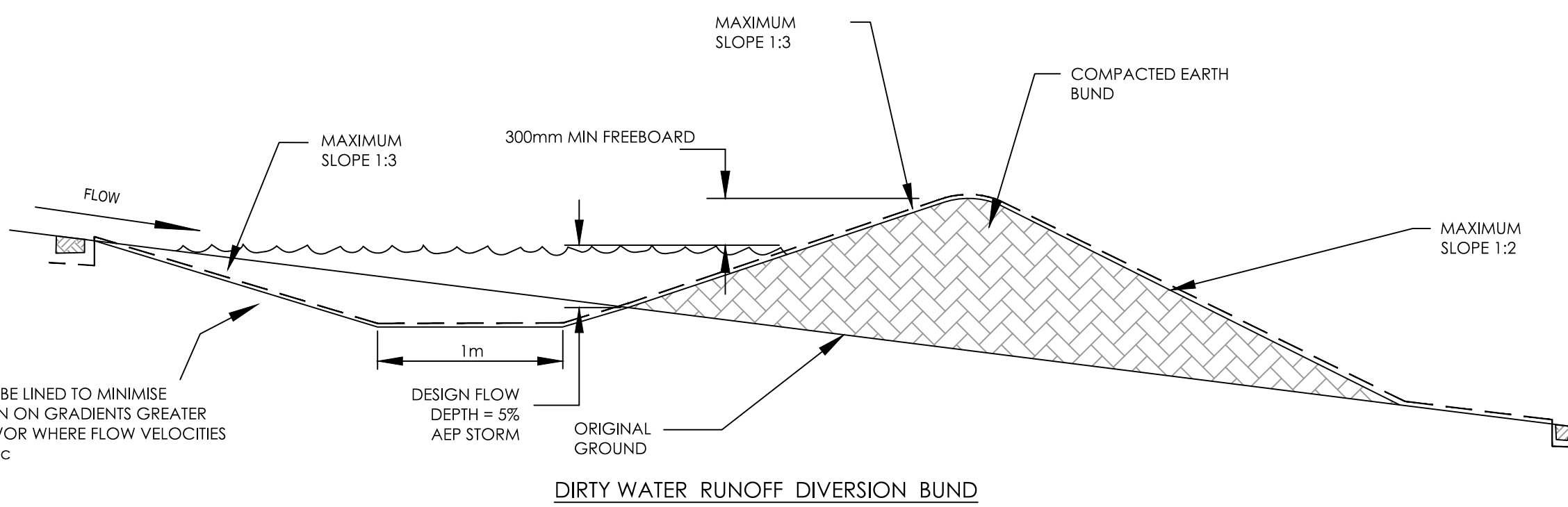
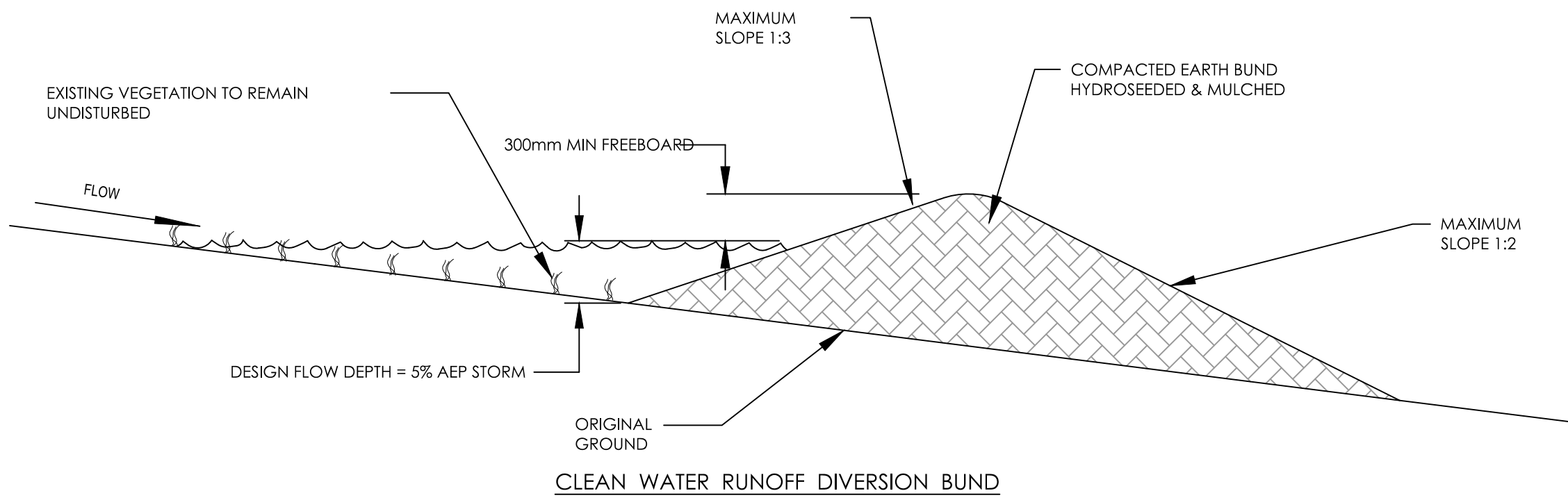
SURVEYOR:
 SYNERGY POSITIONING SYSTEMS LTD
 3/52 ARRENWAY DRIVE, ALBANY,
 AUCKLAND 0632

SITE:
 KAIMAI WIND FARM
 ROTOKOHU ROAD, PAEROA

TITLE:
 PRELIMINARY CIVIL ENGINEERING
 DRAWINGS

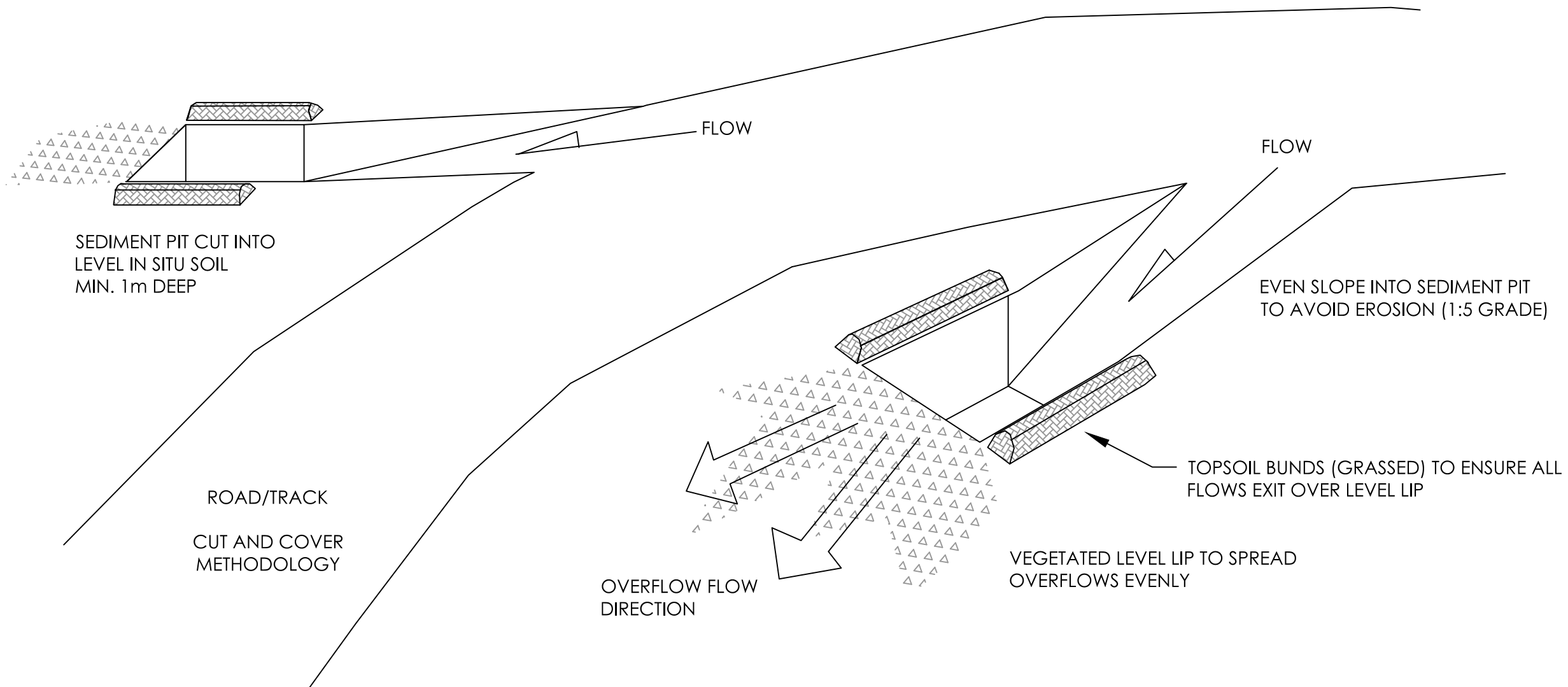
SUBTITLE:
 ESCP STANDARD DETAILS - CLEAN
 AND DIRTY WATER DIVERSION BUND

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
N.T.S	12.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	252-1	A	



DIVERSION TO BE LINED TO MINIMISE EROSION WHEN ON GRADIENTS GREATER THAN 2% AND/OR WHERE FLOW VELOCITIES EXCEED 1m/sec

NOTE:
FINAL DESIGN TO BE CONFIRMED IN SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN



SEDIMENT PITS STANDARD DETAILS

NOTE:
FINAL DESIGN TO BE CONFIRMED IN SITE SPECIFIC
EROSION AND SEDIMENT CONTROL PLAN
ALL SEDIMENT PITS TO DISCHARGE OVER GRASS

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A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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SITE:
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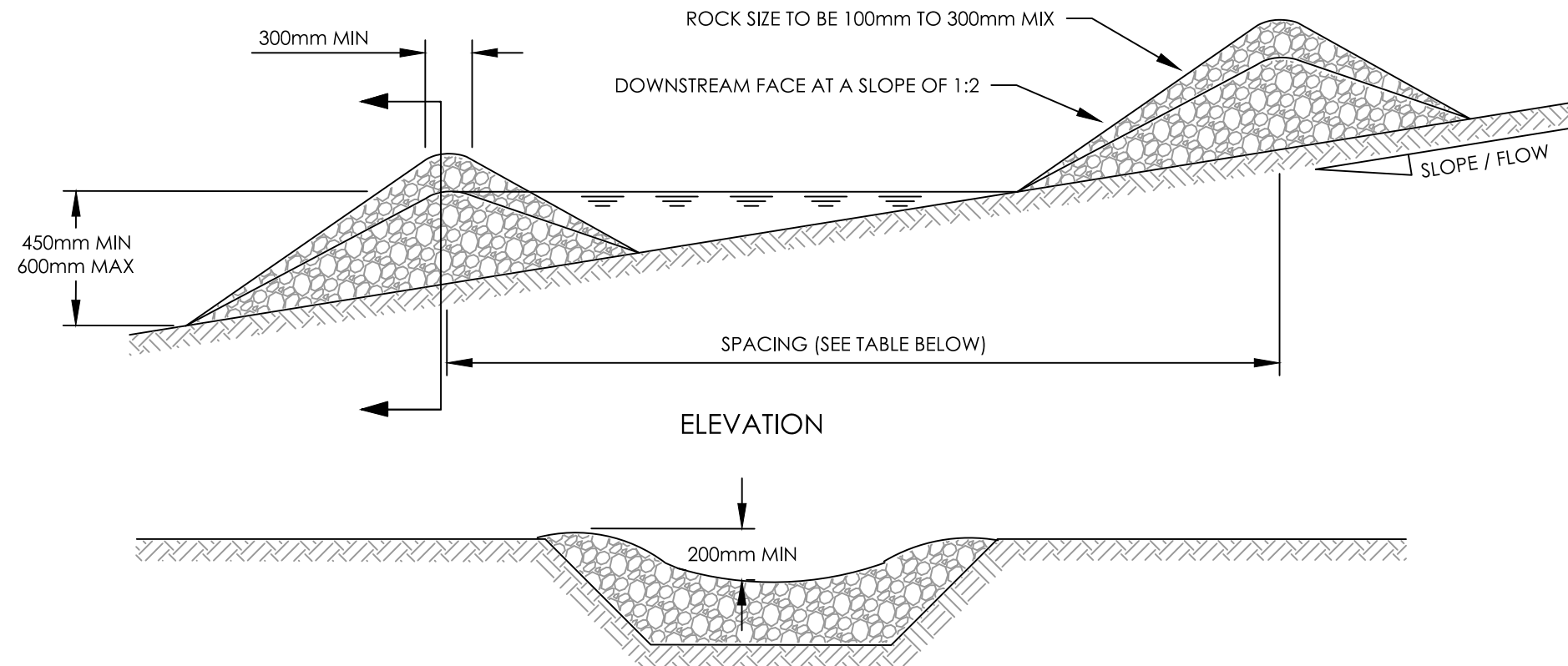
TITLE:
PRELIMINARY CIVIL ENGINEERING
DRAWINGS

SUBTITLE:
ESCP STANDARD DETAILS -
SEDIMENT PITS

SCALE AT A3: N.T.S	DATE: 12.10.18	DRAWN: LT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 252-2	REVISION: A	

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5. FINAL DESIGN OF DETAILS TO BE CONFIRMED IN SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN



CROSS SECTION

STANDARD ROCK CHECK DAM

SLOPE	SPACING (m) BETWEEN DAMS (450mm CENTRE HEIGHT)	SPACING (m) BETWEEN DAMS (600mm CENTRE HEIGHT)
	2% OR LESS	24
2% - 4%	12	15
4% - 7%	8	11
7% - 10%	5	6
OVER 10%	USE STABILISED CHANNEL	USE STABILISED CHANNEL

NOTE:
FINAL DESIGN TO BE CONFIRMED IN SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN

A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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REV:	DESCRIPTION:	BY:	DATE:
STATUS:		RESOURCE CONSENT	

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CLIENT:
VENTUS ENERGY (NZ) LTD
10/215 ROSEDALE ROAD, ALBANY
AUCKLAND 0632

SURVEYOR:
SYNERGY POSITIONING SYSTEMS LTD
3/52 ARRENWAY DRIVE, ALBANY,
AUCKLAND 0632

SITE:
KAIMAI WIND FARM
ROKOHU ROAD, PAEROA

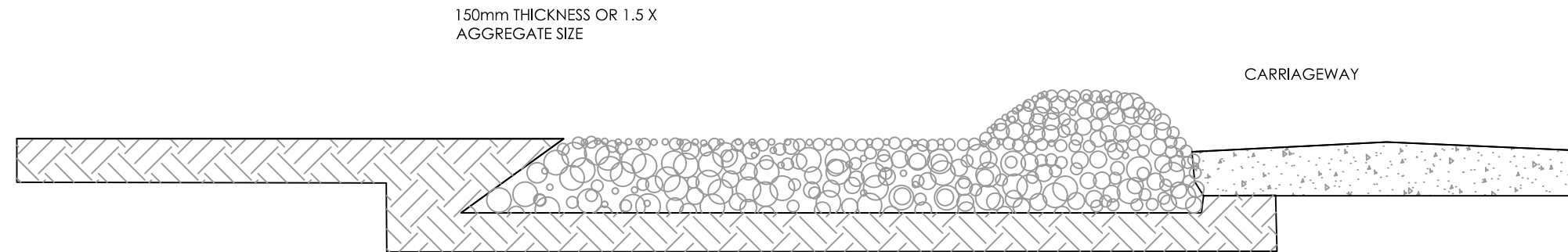
TITLE:
PRELIMINARY CIVIL ENGINEERING
DRAWINGS

SUBTITLE:
ESCP STANDARD DETAILS - ROCK
CHECK DAMS

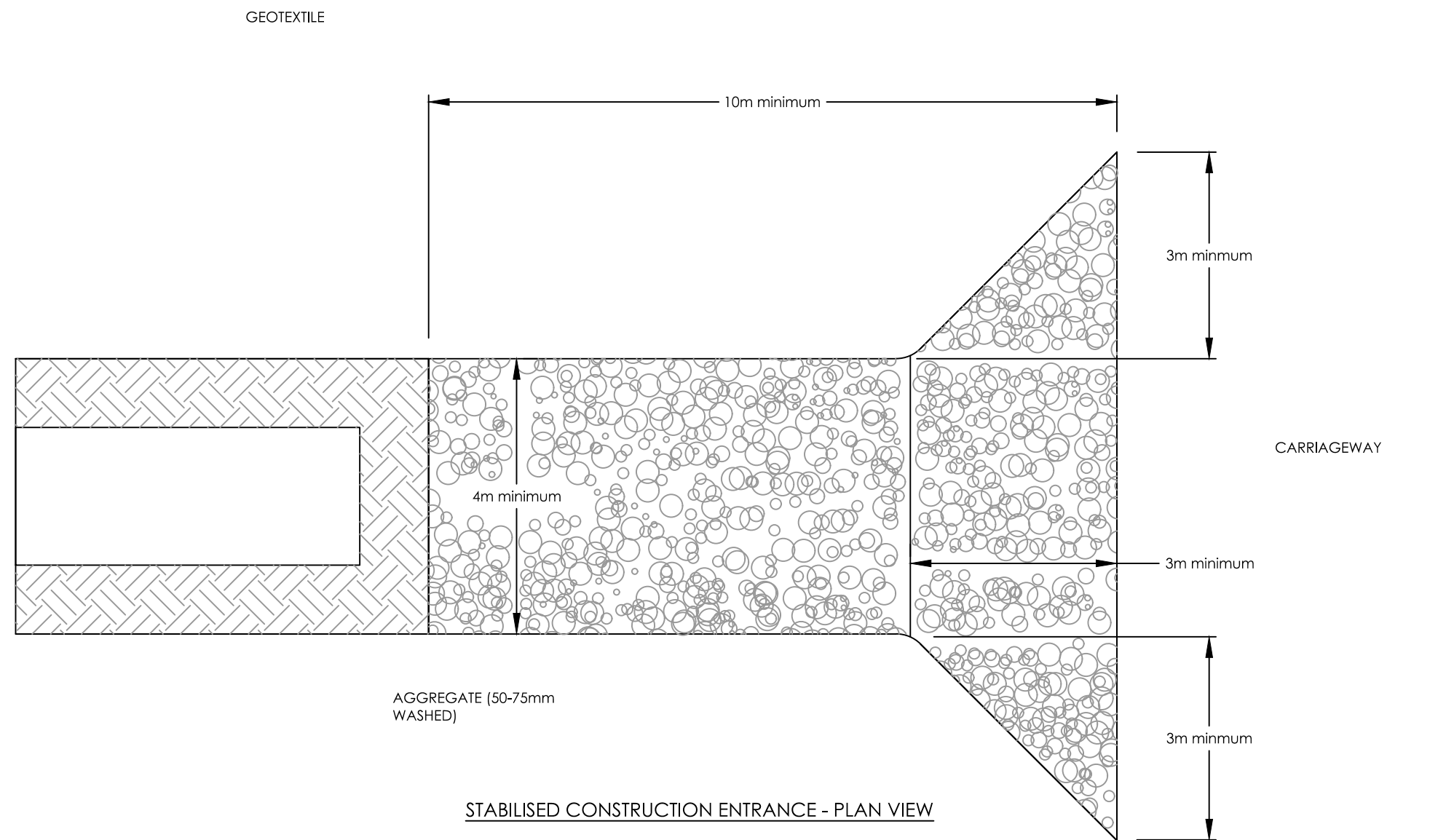
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
N.T.S	12.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	252-3	A	

Notes:

1. FOR INFORMATION PURPOSES ONLY.
2. BOUNDARIES, CONTOURS AND OTHER BASE INFORMATION SHOWN IS INDICATIVE ONLY AND PRIMARILY INFORMED BY AERIAL LIDAR SURVEY BY SYNERGY POSITIONING SYSTEMS LTD IN APRIL 2016.
3. COORDINATES SHOWN ARE IN TERMS OF MT EDEN 2000 CIRCUIT AND LEVELS ARE RELATIVE TO THE AUCKLAND 1946 VERTICAL DATUM.
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5. FINAL DESIGN OF DETAILS TO BE CONFIRMED IN SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN



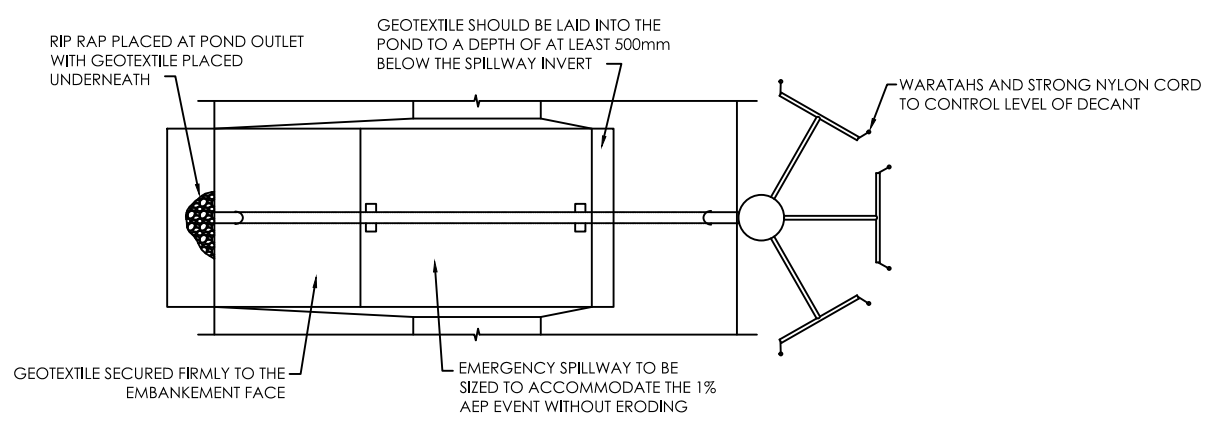
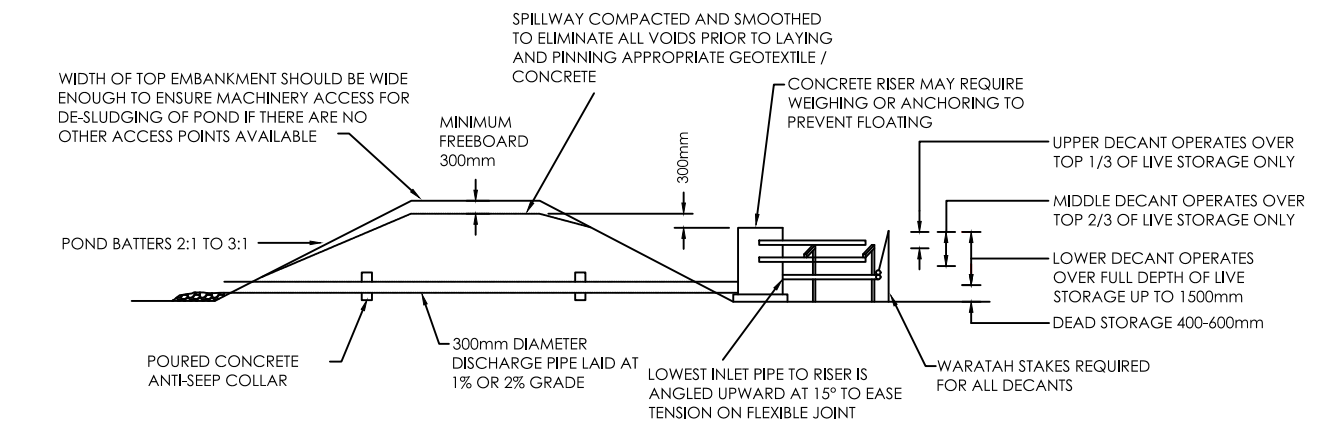
STABILISED CONSTRUCTION ENTRANCE - SIDE ELEVATION



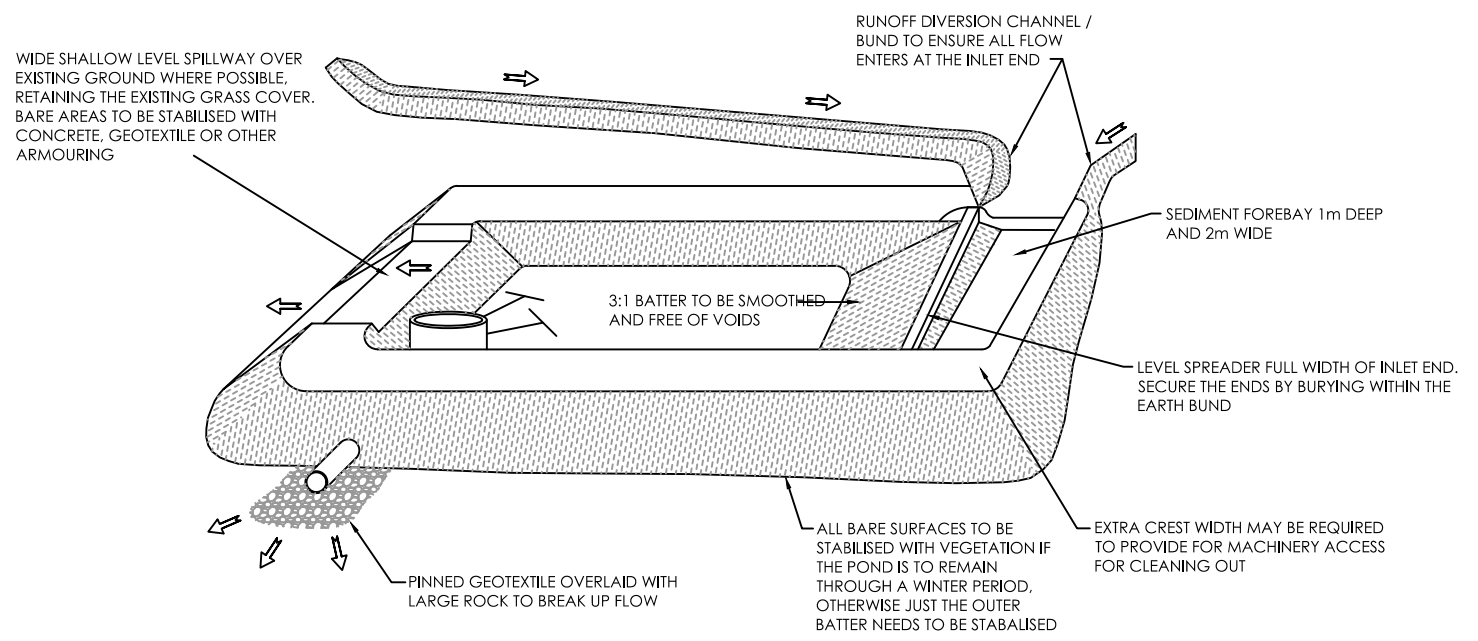
STABILISED CONSTRUCTION ENTRANCE - PLAN VIEW

NOTE:
FINAL DESIGN TO BE CONFIRMED IN SITE SPECIFIC
EROSION AND SEDIMENT CONTROL PLAN

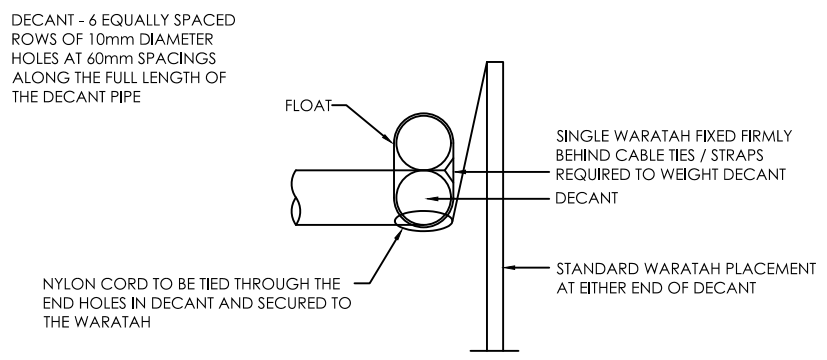
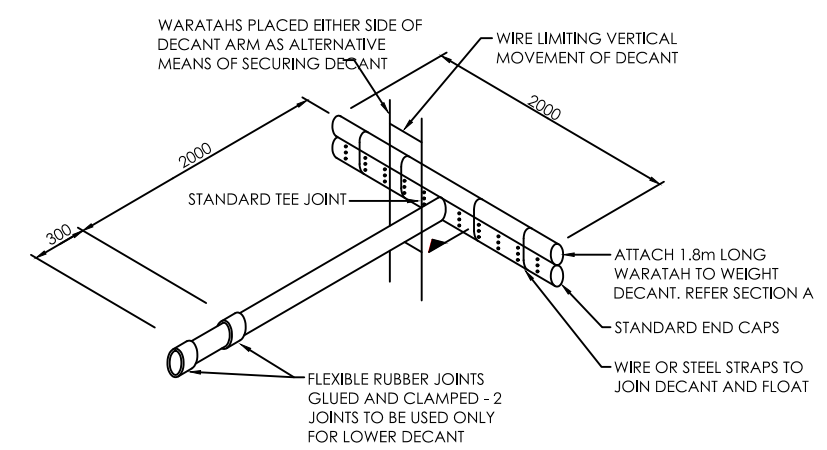
A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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STATUS:		RESOURCE CONSENT	
TEKTUS Consultants Ltd PO Box 80212 Green Bay Auckland 0643 NZ p. 09 827 1191 m. 021 1434 874 www.tektus.nz			
CLIENT:	VENTUS ENERGY (NZ) LTD 10/215 ROSEDALE ROAD, ALBANY AUCKLAND 0632		
SURVEYOR:	SYNERGY POSITIONING SYSTEMS LTD 3/52 ARRENWAY DRIVE, ALBANY, AUCKLAND 0632		
SITE:	KAIMAI WIND FARM ROTKOHU ROAD, PAEROA		
TITLE:	PRELIMINARY CIVIL ENGINEERING DRAWINGS		
SUBTITLE:	ESCP STANDARD DETAILS - STABILISED CONSTRUCTION ENTRANCE		
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
N.T.S	12.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	252-4	A	



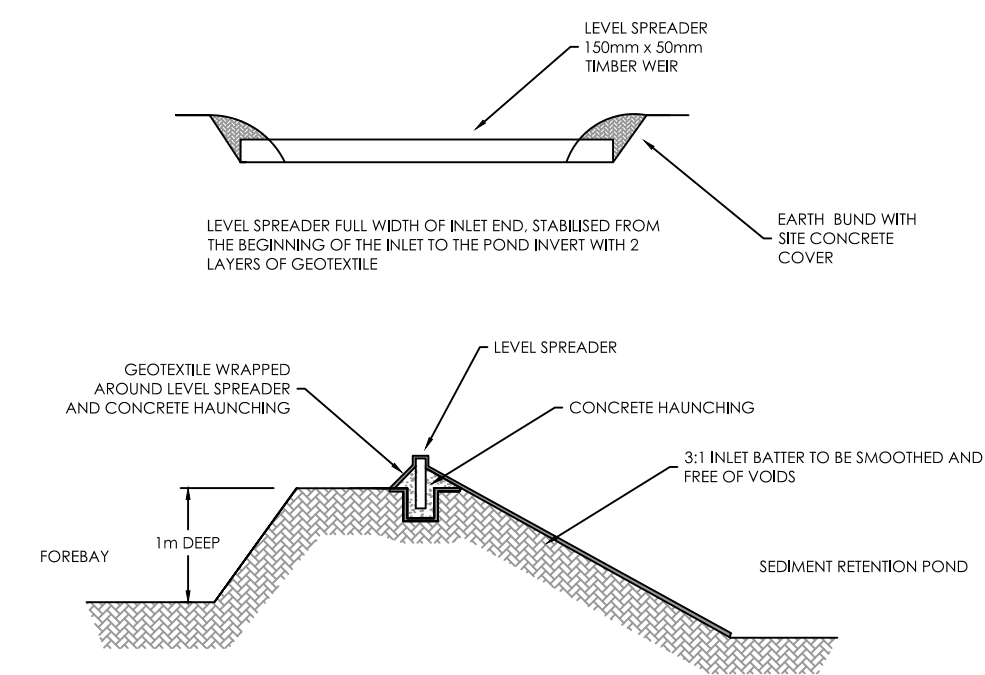
TYPICAL POND OUTLET PLAN & SECTION VIEWS



TYPICAL POND ISOMETRIC PLAN VIEWS



TYPICAL POND OUTLET DECANT DETAIL



TYPICAL POND LEVEL SPREADER DETAIL

NOTE:
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A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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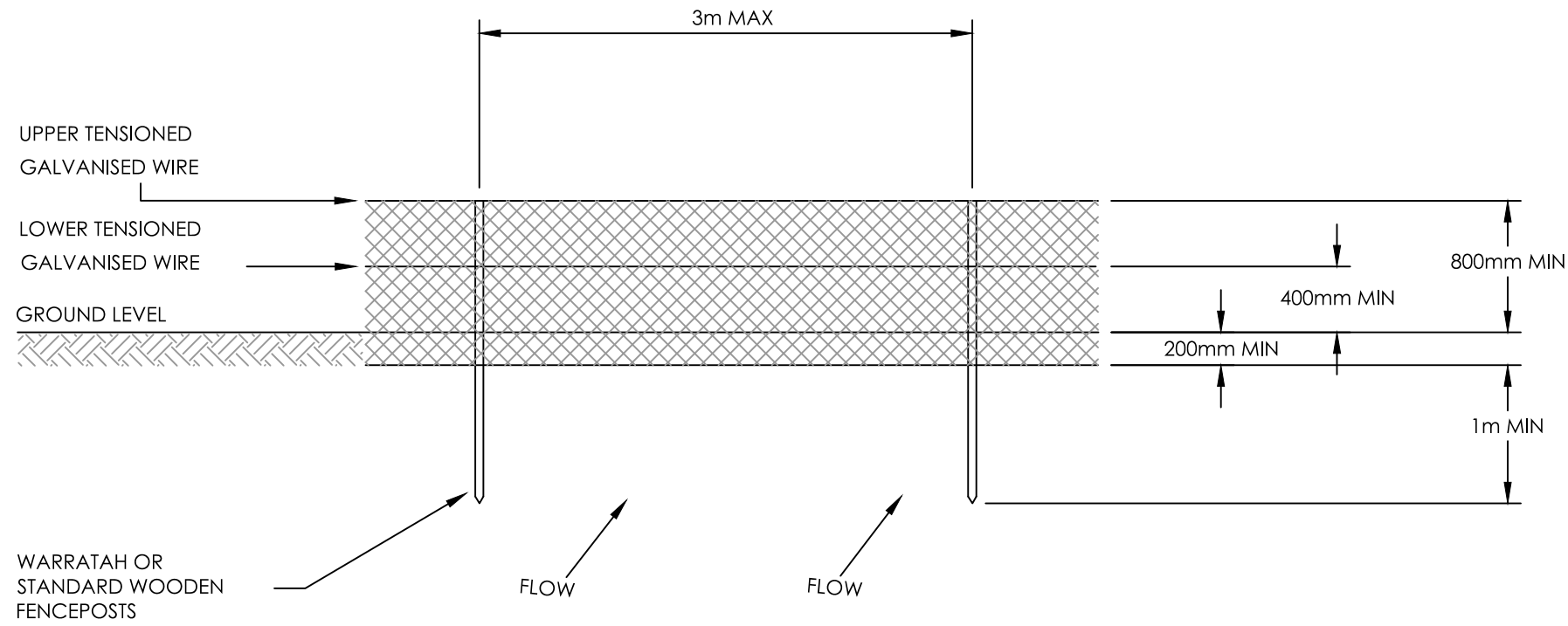
SITE:
KAIMAI WIND FARM
ROKOHU ROAD, PAEROA

TITLE:
PRELIMINARY CIVIL ENGINEERING
DRAWINGS

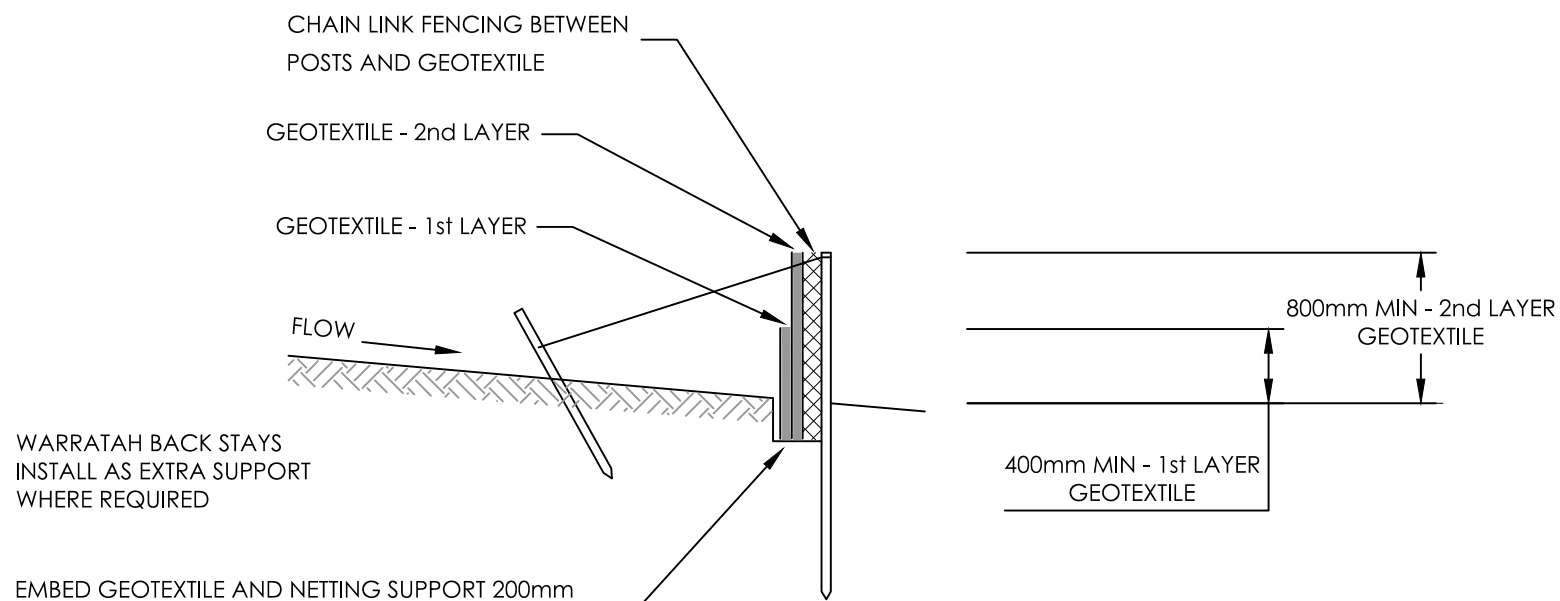
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ESCP STANDARD DETAILS -
SEDIMENT RETENTION POND

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
N.T.S	12.10.18	LT	JT
PROJECT NO:	DRAWING NO:	REVISION:	
T15022	252-5	A	

SUPER SILT FENCE STANDARD DETAIL



ELEVATION



CROSS SECTION

NOTE:
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A	ADDITIONAL PLAN FOR S92 RESPONSE	LT	12.10.18
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REV:	DESCRIPTION:	BY:	DATE:
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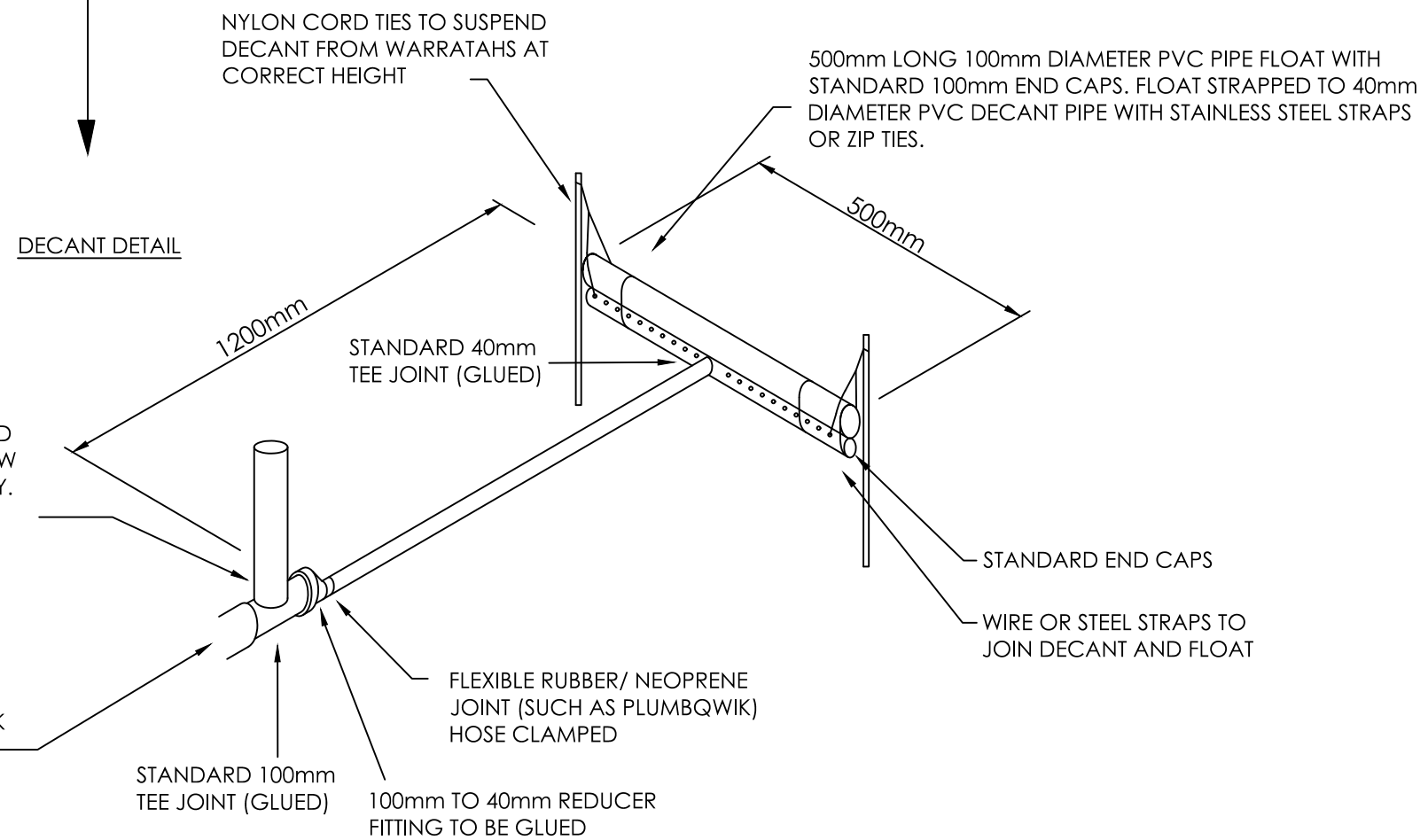
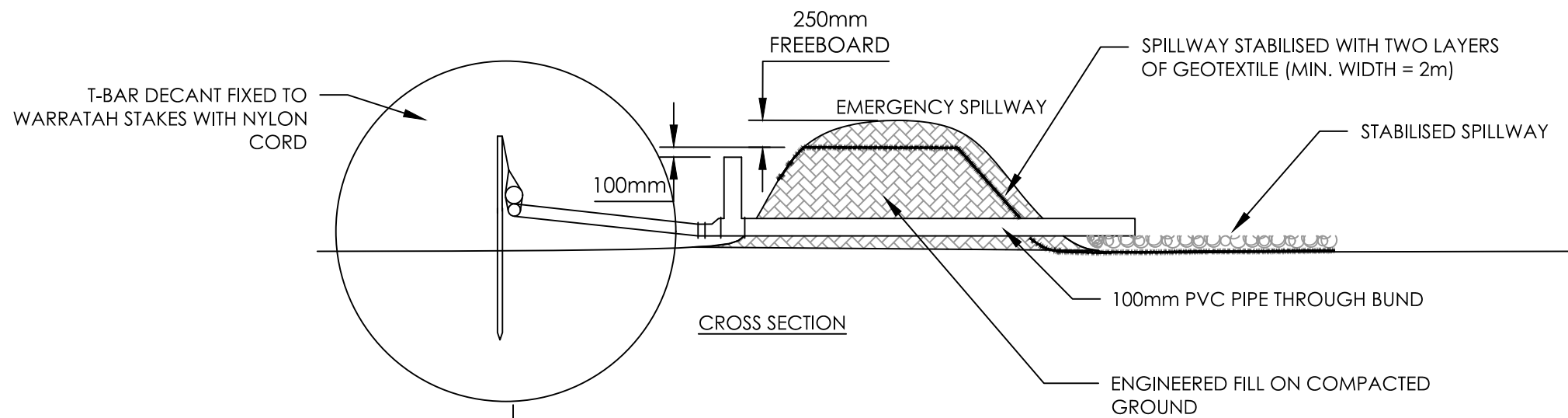
SURVEYOR:
SYNERGY POSITIONING SYSTEMS LTD
3/52 ARRENWAY DRIVE, ALBANY,
AUCKLAND 0632

SITE:
KAIMAI WIND FARM
ROKOHU ROAD, PAEROA

TITLE:
PRELIMINARY CIVIL ENGINEERING
DRAWINGS

SUBTITLE:
ESCP STANDARD DETAILS -
SUPER SILT FENCE

SCALE AT A3: N.T.S	DATE: 12.10.18	DRAWN: LT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 252-6	REVISION: A	



DECANTING EARTH BUND

NOTE:
FINAL DESIGN TO BE CONFIRMED IN SITE SPECIFIC
EROSION AND SEDIMENT CONTROL PLAN

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A ADDITIONAL PLAN FOR S92 RESPONSE LT 12.10.18

REV: DESCRIPTION: BY: DATE:
STATUS: **RESOURCE CONSENT**

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TITLE:
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DRAWINGS

SUBTITLE:
ESCP STANDARD DETAILS -
DECANTING EARTH BUND

SCALE AT A3: N.T.S	DATE: 12.10.18	DRAWN: LT	CHECKED: JT
PROJECT NO: T15022	DRAWING NO: 252-7	REVISION: A	