LEGEND / KEY:

- PLANNING BOUNDARY – PERMANENT WORKS AREA
- PROPOSED SURFACE WATER DRAINAGE SYSTEM
- PROPOSED FOUL SYSTEM
- PROPOSED TRANSFORMER BUND OILY WATER SYSTEM
- PROPOSED PRE-EARTHWORKS CUT-OFF DITCHES TO TEMPORARY SUDS FEATURES
- SUDS maintenance access
- 41m WIDE EGL 4 CABLE ROUTE
- +89.50 FINISHED COMPOUND LEVEL (FCL) – TOP OF STONE CHIPPINGS.
- O/H PYLON EXCAVATION EXCLUSION ZONE

N

B9097

PRE-EARTHWORKS CUT-OFF DITCHES LEADING TO TEMPORARY SUDS FEATURES FOR SEDIMENT CONTROL

SUDS MAINTENANCE ACCESS (GRASSCRETE OR SIMILAR)

+90.32

TEMPORARY COMPOUND FOUL DRAINAGE VIA TEMPORARY SEPTIC TANK IN THIS LOCATION

TEMPORARY COMPOUND

+89.50

SUMP

OILY WATER SYSTEM TO KLARGESTER OIL INTERCEPTOR

SURFACE WATER DRAINAGE SYSTEM TO SUDS BASIN(S)

GIS BUILDING FOOTPRINT 100.14M X 33.3M

BUILDING FOUL OUTFALL TO SEPTIC TANK / SOAKAWAY

SOIL BUND

3m WIDE ACCESS TRACK

3m HIGH PALISADE FENCE

BY-PASS SEPARATOR

SUDS BASIN 1

SEPTIC TANK / SOAKAWAY

88.60+

EXISTING SS AREA

SEPTIC TANK

FOUL DRAINAGE SYSTEM FROM EXISINTG BUILDING ASSUED TO DRAIN VIA SEPTIC TANK THEN SOAKAWAY SYSTEM - FURTHER INVESTIGATIONS / HISTORICAL RECORDS REQUIRED

FINAL JUNCTION DRAINAGE DESIGN IS SUBJECT TO FINAL AGREED JUNCTION ARRANGEMENT WITH FIFE COUNCIL - AT DETAILED DESIGN

NOTE: TEMP SUDS LOCATED OUT WITH THE RED LINE BOUNDARY ARE PERMITTED DEVELOPMENT UNDER CLASS 14 OF THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (SCOTLAND) ORDER 1992 (AS AMENDED), AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.

TEMP SUDS

TEMPORARY SUDS FEATURES OUT WITH PLANNING BOUNDARY FOR SILT MANAGEMENT/MITIGATION DURING EARTHWORKS OPERATIONS. TO BE REINSTATED UPON COMPLETION OF CONSTRUCTION STAGE

SURFACE WATER DRAIN TO TOE OF CUT SLOPE

SUMP SG71

SUMP SG72

SUMP SG73

SORLANDS FARM

3m HIGH PALISADE FENCE

SOIL BUND

SUDS BASIN 2 (BOTH BASINS PERMANENT)

EX DITCH

EXISTING DITCH - PROPOSED TEMPORARY SUDS OUTFALL POINT

41m WIDE EGL 4 CABLE CORRIDOR

23.00 (HVMC 44.00 SWATHE WIDTH)

18.00

EXISTING DITCH - PROPOSED SUDS OUTFALL POINT

PROPOSED DITCH REALIGNMENT TO TIE-IN WITH EXISTING. CHANNEL SECTION TO BE DESIGNED TO ACCOMMODATE COMPENSATORY FLOOD STORAGE TO MITIGATE AREA LOST FROM FOOTPRINT OF SUDS BASIN 2.

SURFACE WATER / OILY WATER: EXISTING SUBSTATION DRAINAGE VIA KLARGESTER OIL INTERCEPTOR

KLARGESTER BY-PASS SEPARATOR

OUTFALL TO EXISTING DITCH/STREAM

NOTES:

1. LAYOUT DEVELOPED FOR PLANNING PURPOSES ONLY. BASED ON CURRENT ELECTRICAL LAYOUT.
2. DRAINAGE LAYOUT IS INDICATIVE AT THIS STAGE AND SUBJECT TO CHANGE FOLLOWING INTRUSIVE GROUND INVESTIGATIONS (GI) / DETAILED DESIGN.

ILLUSTRATIVE LAYOUT DEVELOPED FOR PLANNING PURPOSES – DETAILED DESIGN TO FOLLOW AT STAGE 1B

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NOTES:
1. THIS DRAWING IS COPYRIGHT
2. DO NOT SCALE THIS DRAWING.

REV	DESCRIPTION	DRWN	CHKD	DATE

REV	DESCRIPTION	DRWN	CHKD	DATE
A	MINOR UPDATES TO RED LINE BOUNDARY, REMOVAL OF OTHER FEATURES AS PER EDP/SPEN REQUEST.	GMcG	GMcG	22/07/25
B	PLANNING NOTE ADDED TO TEMPORARY SUDS AREA.	GMcG	GMcG	14/10/25
C	UPDATES TO DRAWING LEGEND.	AMc	AMc	17/12/25
D	UPDATES TO RED LINE BOUNDARY	AMc	AMc	18/12/25

PROJECT TITLE
TKUP – LOT 1
WESTFIELD 400KV
NEW BUILD SUBSTATION

DRAWING TITLE
ILLUSTRATIVE
DRAINAGE LAYOUT

DRAWN BY: AMc	CHECKED BY: AMc
DATE: 18/12/25	
SCALE: 1:1000 @ A1	CREATION DATE: 14/07/25
DRAWING NUMBER: RJM/9955/SK 05	REVISION: D
HARD DISK FILE REFERENCE	