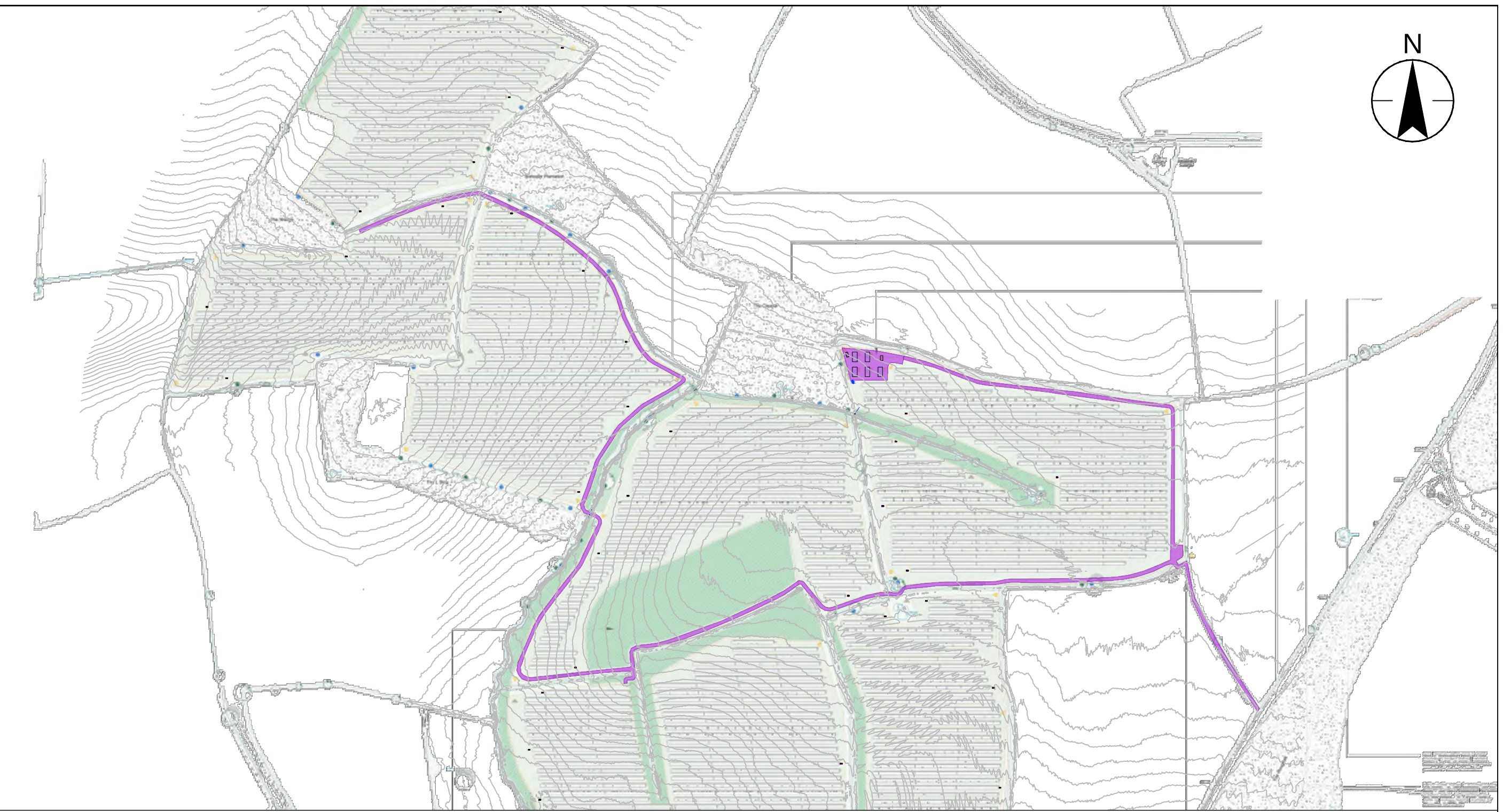


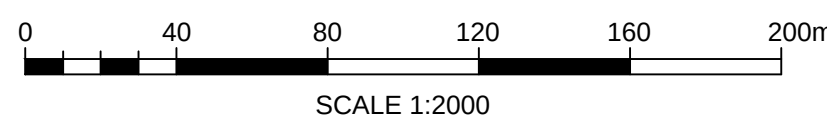


IMPERMEABLE AREA PLAN
NOT TO SCALE

LEGEND

- 'SELF DRAINING' GRAVEL ACCESS TRACK
- GRAVEL SUBBASE WRAPPED IN IMPERMEABLE GEOMEMBRANE
- PROPOSED SWALE OR BERM INCORPORATED BETWEEN PV ARRAYS TO SLOW AND DISPERSE RUNOFF
- SHALLOW SWALE TO INTERCEPT EXCESS OVERLAND FLOWS
- FLOOD FLOW ROUTE
- EXISTING CONTOUR (BASED ON LIDAR DATA)
- PROPOSED HARD AREA

- GENERAL DRAINAGE NOTES:
- Do not scale this drawing. All dimensions shall be checked and verified on site prior to construction.
 - All levels shown relate to LIDAR data and are referenced to OS datum.
 - All drainage works shall comply with Sewerage Sector Guidance (SSG) Appendix C: Design & Construction Guidance (DCG) for adoptable sewers, and all private drainage to comply with Building Regulations Part H, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
 - All pipes shall be laid soffit-to-soffit unless otherwise shown on the drawings.
 - All pipes shall be plastic (EN 1401 or EN 13476) unless otherwise specified on the drawings.
 - Bedding, surround and backfill to use clean, free-draining granular material, in accordance with DCG and manufacturer requirements.
 - All covers and frames shall comply with BS EN 124, with loading class appropriate to their location (e.g., D400 in highways unless stated otherwise).
 - All manholes, chambers, and drainage structures shall be constructed in accordance with DCG requirements and relevant Water Company or local authority standard details.
 - All drainage works must be carried out in compliance with all relevant Health & Safety legislation, including the Health and Safety at Work Act and the CDM Regulations.
 - It is the Contractor's responsibility to locate existing services on site accurately. The Contractor should comply with hsg 47 'Avoiding Danger from Underground Services' when excavating around existing services.
 - Entry into any confined space, including existing drainage systems, manholes, or chambers, must follow a formal Confined Space Entry Permit procedure.
 - Works affecting an ordinary watercourse (e.g. culverts, headwalls, discharges) will require Land Drainage Consent (LDC) from the Lead Local Flood Authority (LLFA) prior to commencement at construction stage.
 - Environmental protection measures must be implemented at all times. Works shall include appropriate silt control, pump discharge management, pollution prevention measures, and compliance with any conditions set by the Environment Agency or LLFA.
 - The Contractor must immediately notify the Engineer of any discrepancies between the drawings and the on-site conditions before proceeding with the works.
 - This drawing is issued for information only and is not intended for construction. Any discrepancy between design information and site conditions shall be reported to the Engineer before construction proceeds.



Issue Status

S2 FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Colour Disclaimer

The drawing has been issued in colour. The drawing is intended to be printed in colour. Colour is to be used as a guide only. The drawing is not intended to be printed in black and white. Any discrepancy between design information and site conditions shall be reported to the Engineer before construction proceeds.



Stantec Consulting Ltd
One Court Barn, Over Lane, Almondsbury
B52 6P
Tel: +44 (0)1454 839533
www.stantec.com/uk

Copyright Reserved

The Copyright of all design and drawings are the property of Stantec Consulting Ltd. Reproduction or use for any purpose other than that authorised by Stantec is prohibited. The Contractor shall verify the information on drawings. No part of the drawing, any error or omission shall be reported to replace without delay.

Client/Project:
STARK ENERGY LTD

FIVE LANES SOLAR PROJECT

FIVE LANES, CRUDWELL, MALMESBURY

Title
PROPOSED SOLAR FARM DRAINAGE LAYOUT

Project No. 333702267 A0 Scale 1:2,000

Revision P01 Drawing No. 333702267-STN-XX-XX-C-DR-2200

NP JC 2026.01.28
Issued/Revision By Appd YYYY-MM-DD