

COPPERSTRING EIS

Attachment F - Vegetation Clearing Works plans

Dajarra Road Substation to Selwyn Substation

Legend

▲ Tower Locations

● Alignment KP

● Conductor Blowout

● Conductor Blowout

--- Alignment Centerline

— Watercourse

— Contours (1 m)

— Contours (5 m)

□ Easement

□ Potential Conductor Blowout Zone

□ Approximate Crossarm Width

■ Access Track Footprint

■ Dense Vegetation

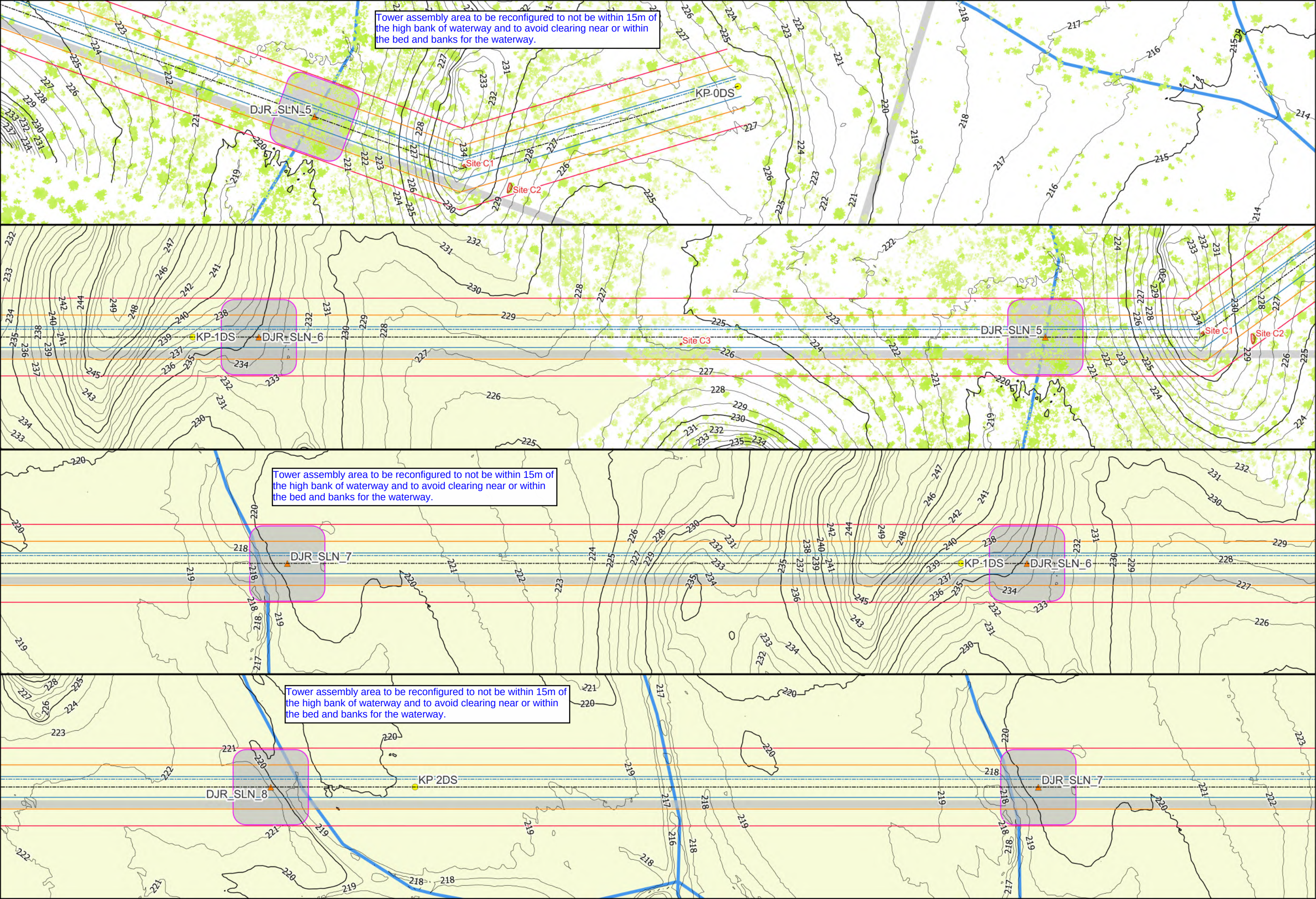
□ Conductor Blowout

□ Conductor Blowout

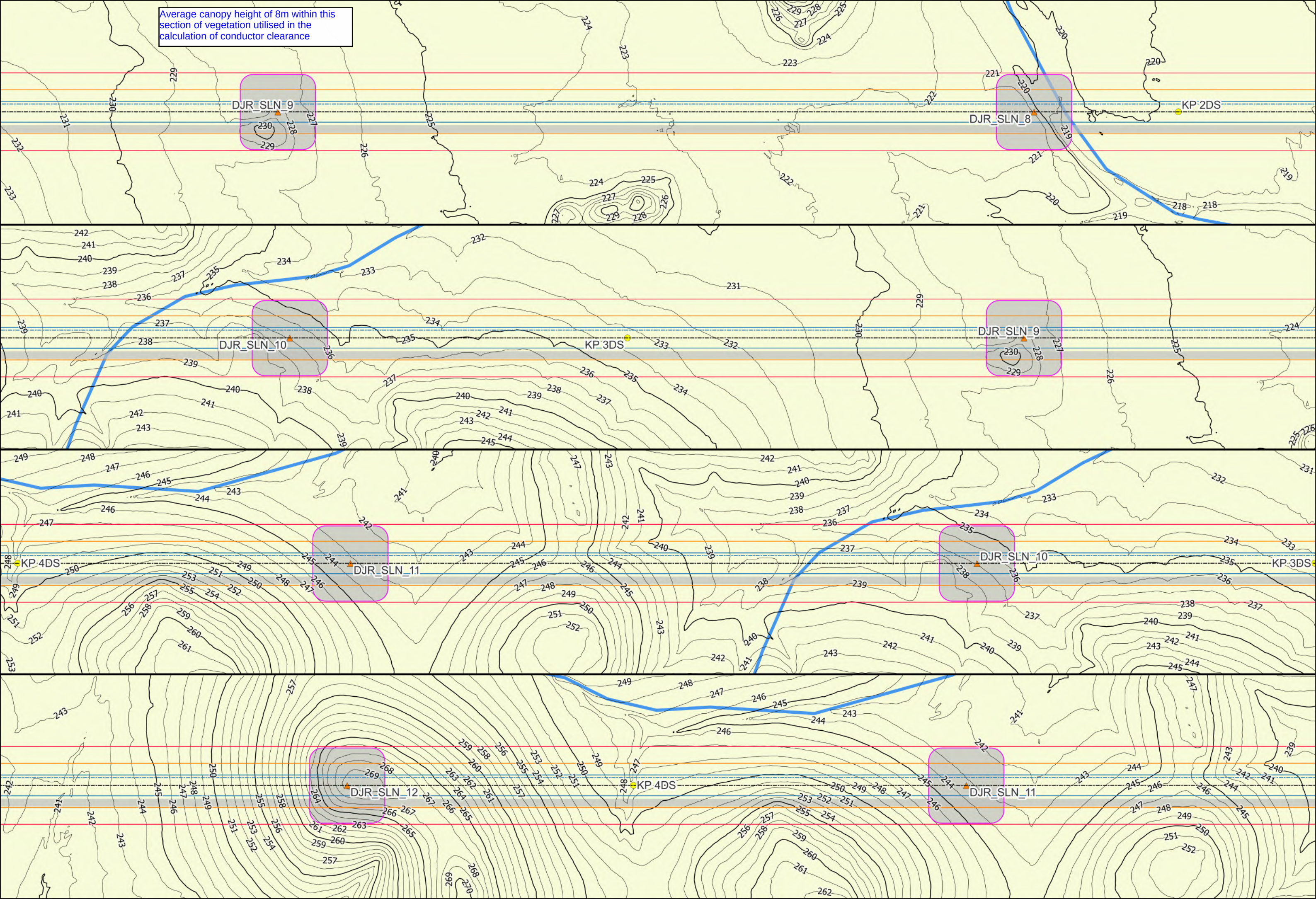
□ Brake and Winch

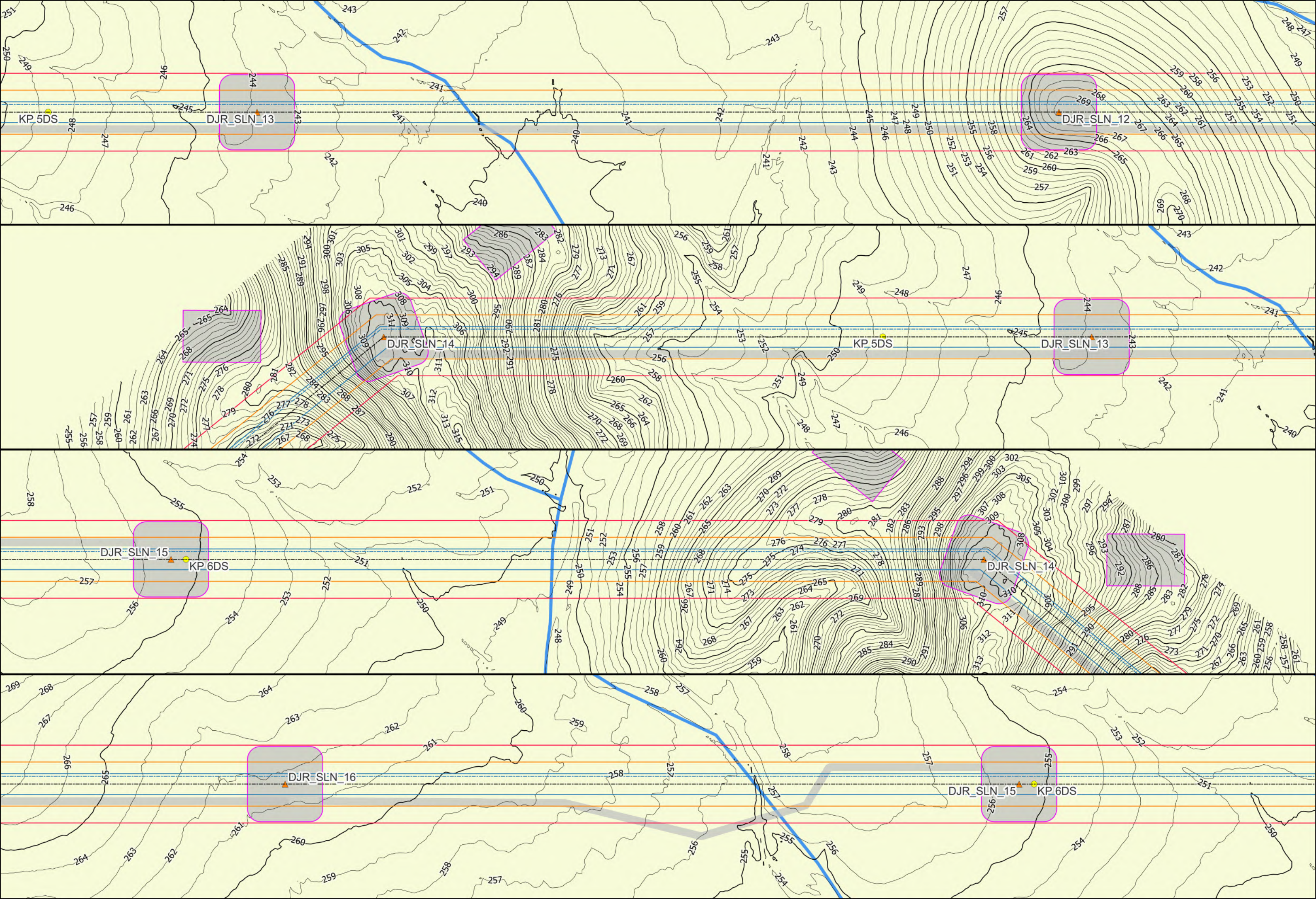
■ Tower Pad

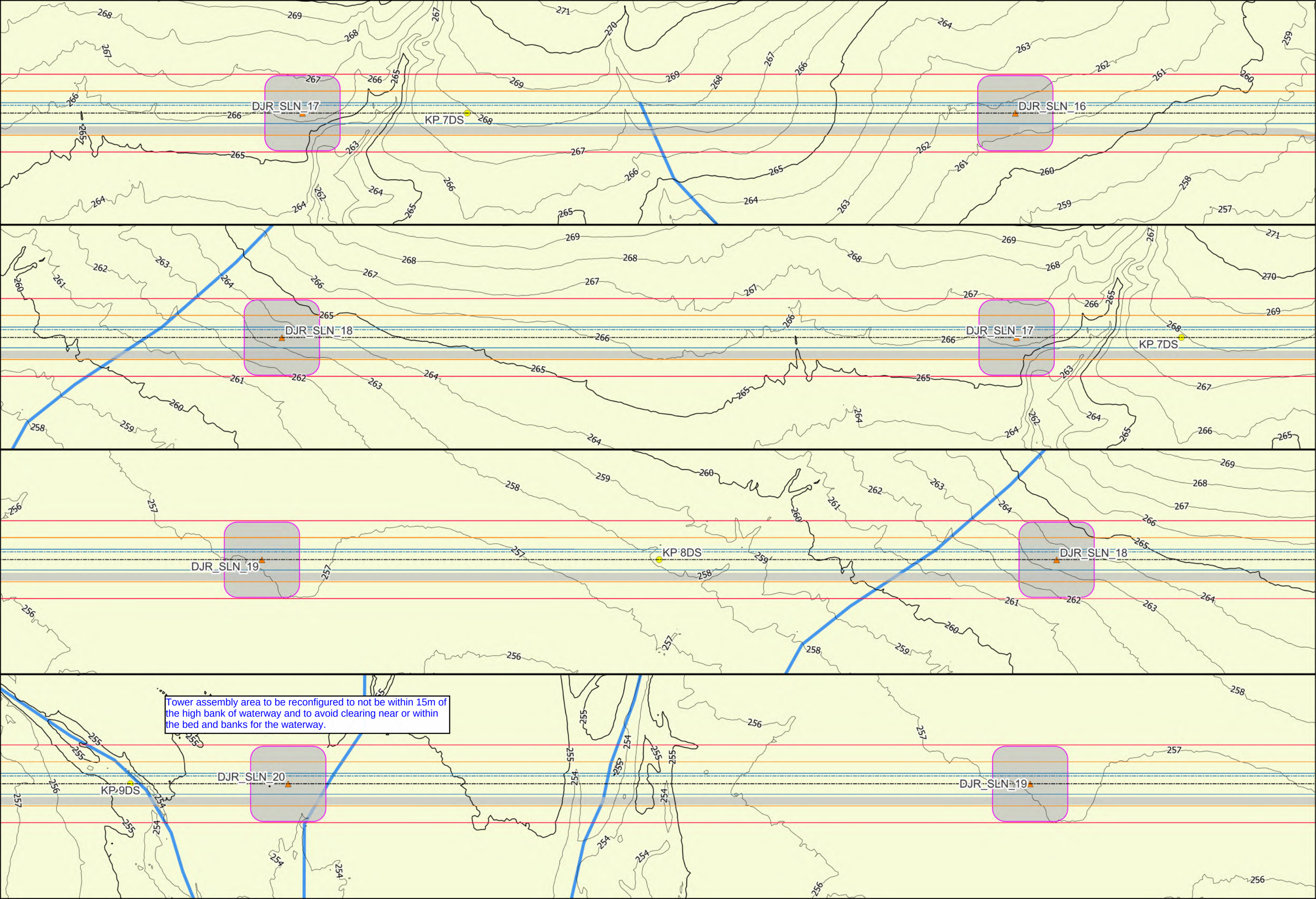
Note:
The projects construction activities and design footprints, which are the basis of the impact assessment, are still as the concept stage. The final configuration of components including conductor size, tower structure type, the height and size of towers will not be confirmed until the detailed design has been completed. This concept design was developed by the ECI JV to inform the project capex / opex estimates for FID. Accordingly, some key engineering optimisations and innovations are still being reviewed (including conductor size, tower type and foundations) which will alter the final placement and height of towers. The optimisation of these design elements will continue and change the final number, size and height of towers, however the quantification of impacts at the SEIS stage of this design is considered suitable to reliably predict expected impacts to conservation significant species and potential habitat. An output from the SEIS impact assessment process has been to develop these Vegetation Clearing Works plans which annotate specific design recommendations on the concept design. These recommendations are consistent with the Field Development Plan provided in Volume 3 Appendix R Field Development Plan.



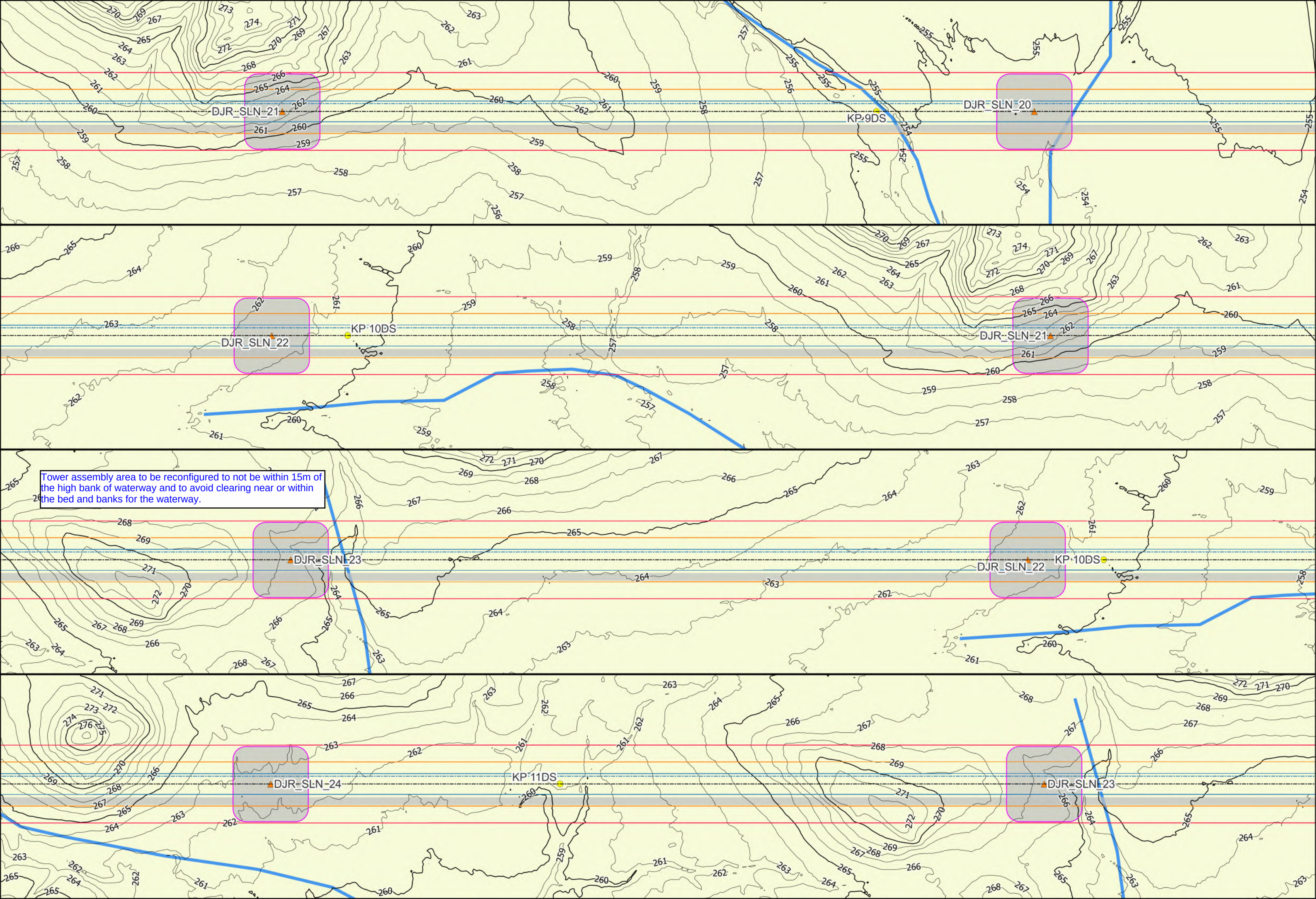
Average canopy height of 8m within this section of vegetation utilised in the calculation of conductor clearance







Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.



DJR_SLN-21

KP-9DS

DJR_SLN-20

DJR_SLN-22

KP-10DS

DJR_SLN-21

Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.

DJR_SLN-23

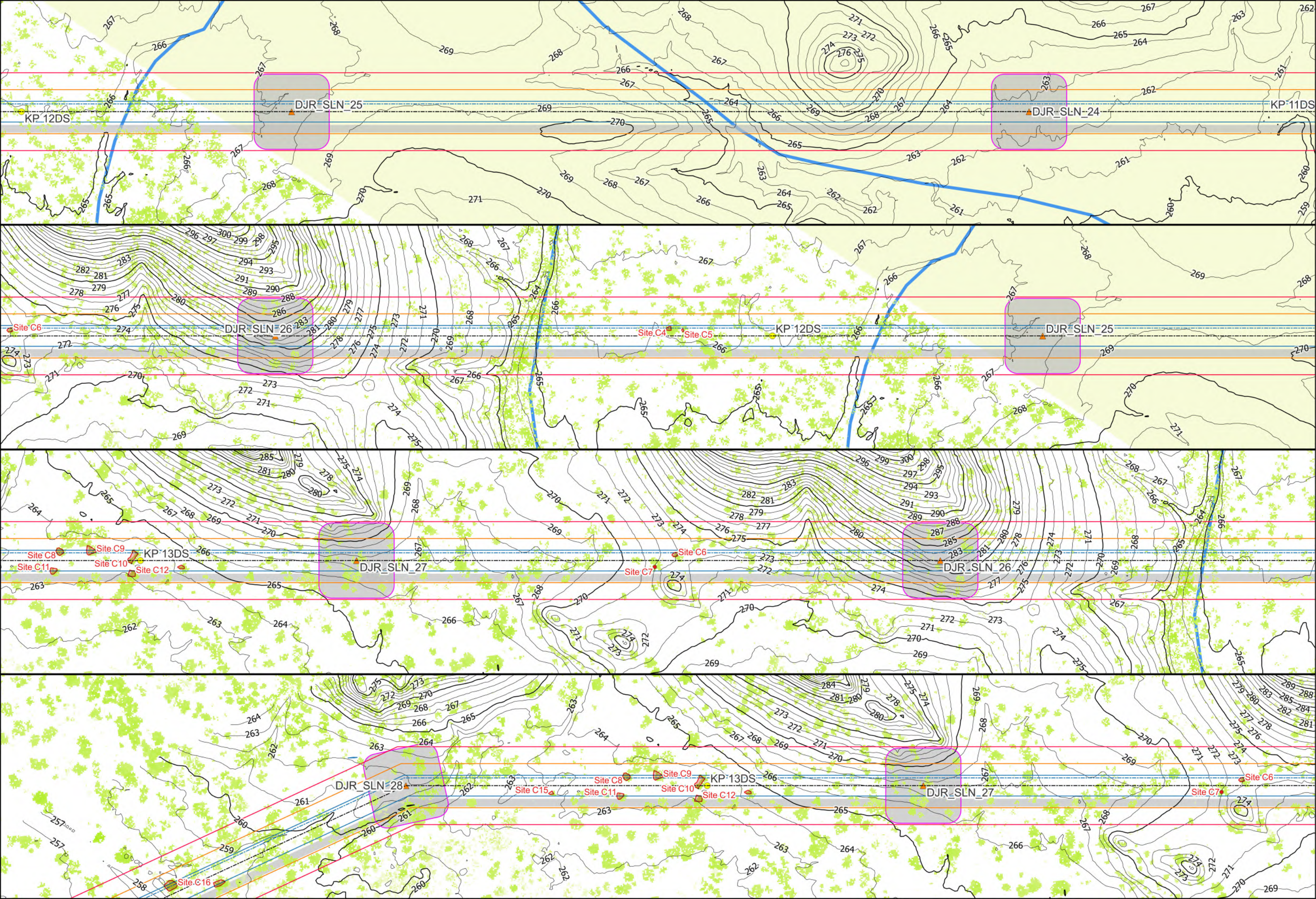
DJR_SLN-22

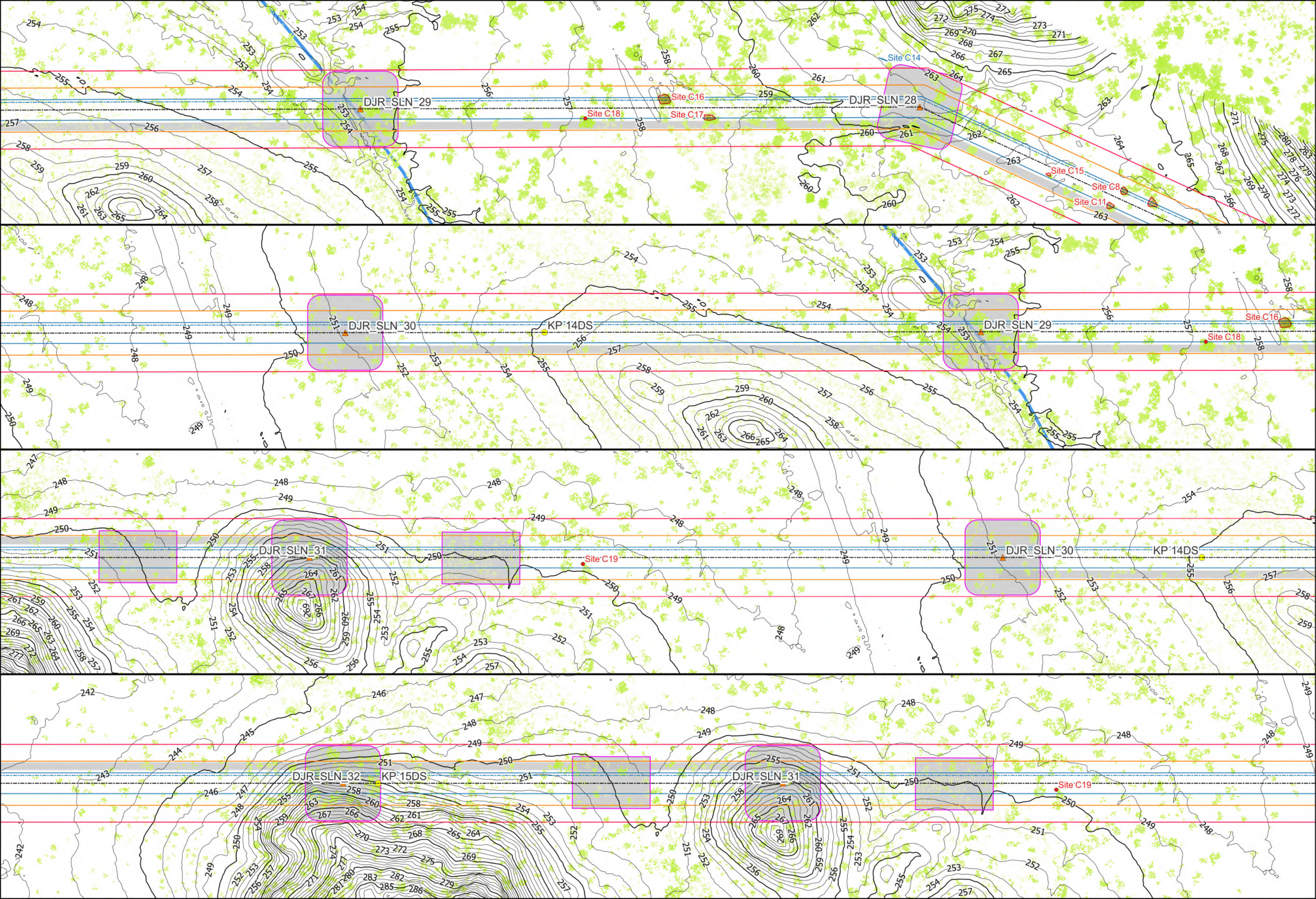
KP-10DS

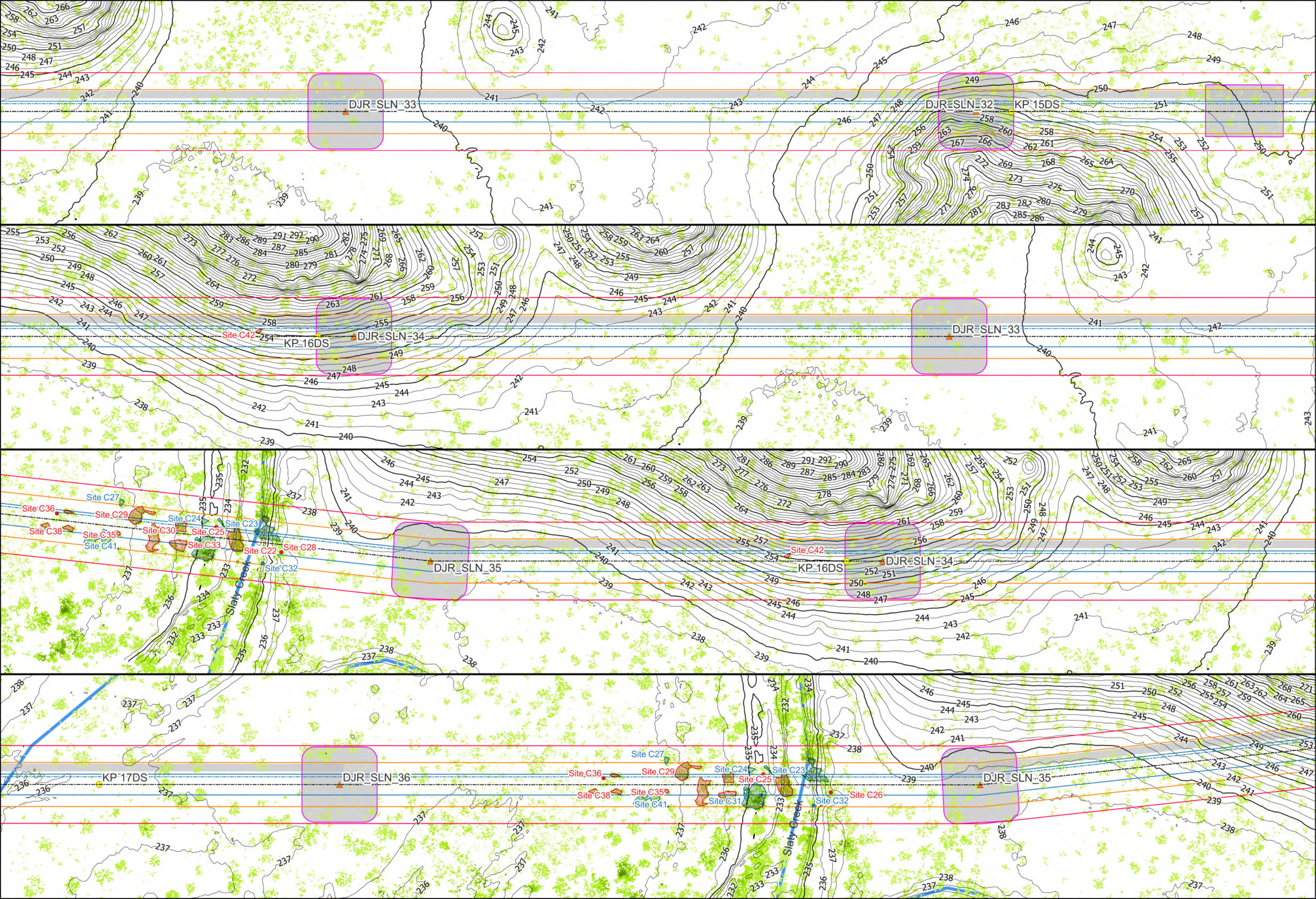
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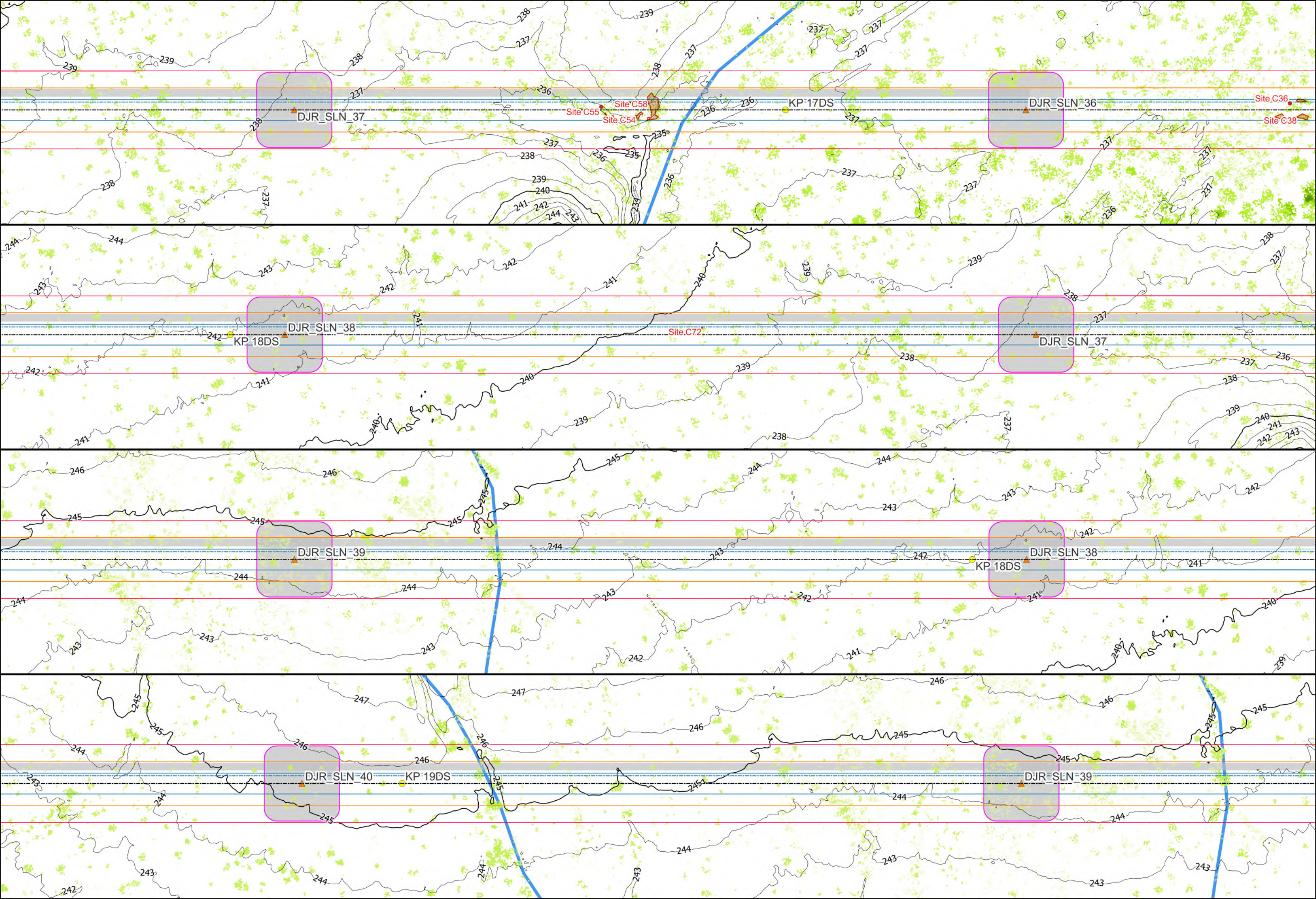
KP-11DS

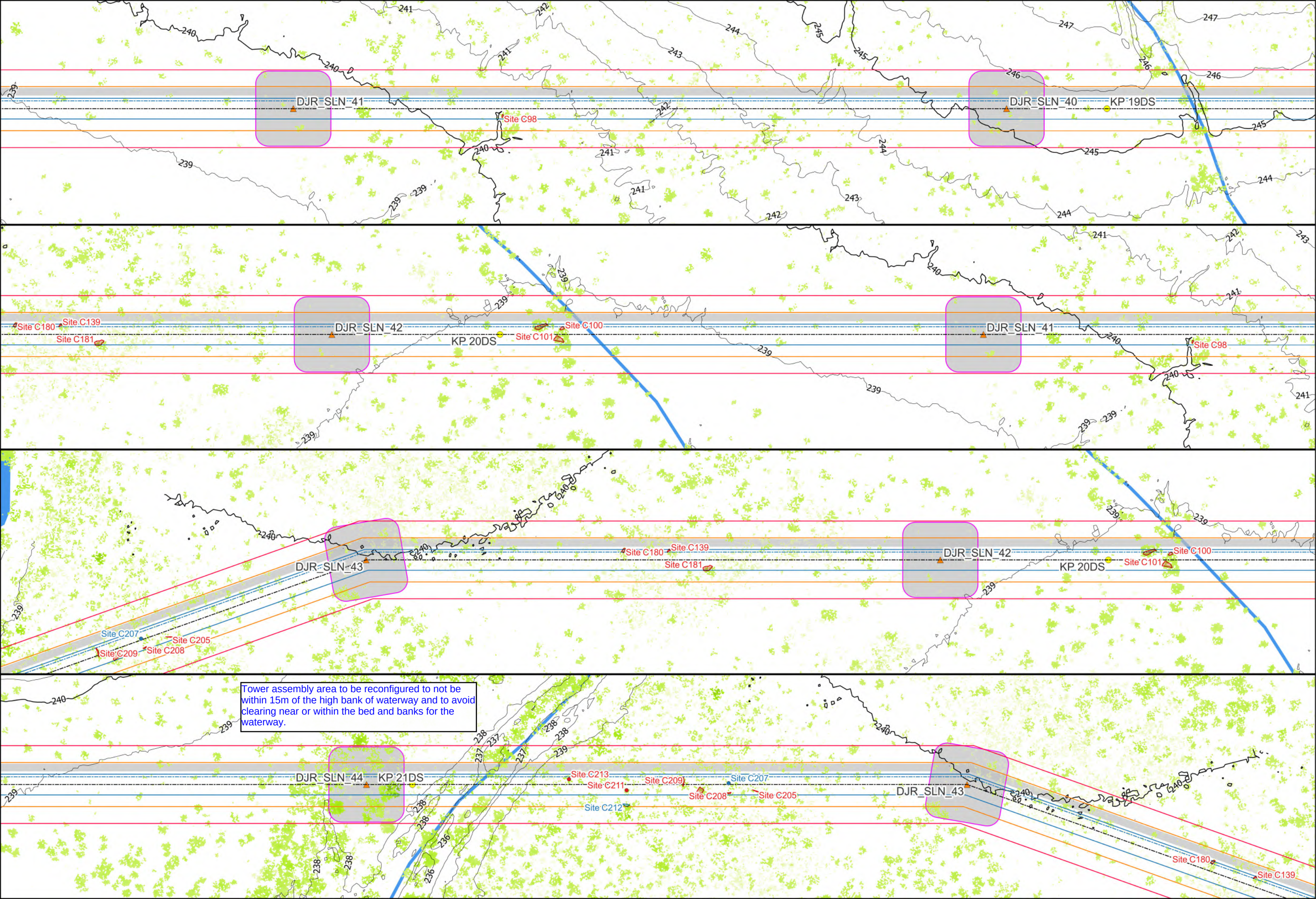
DJR_SLN-23



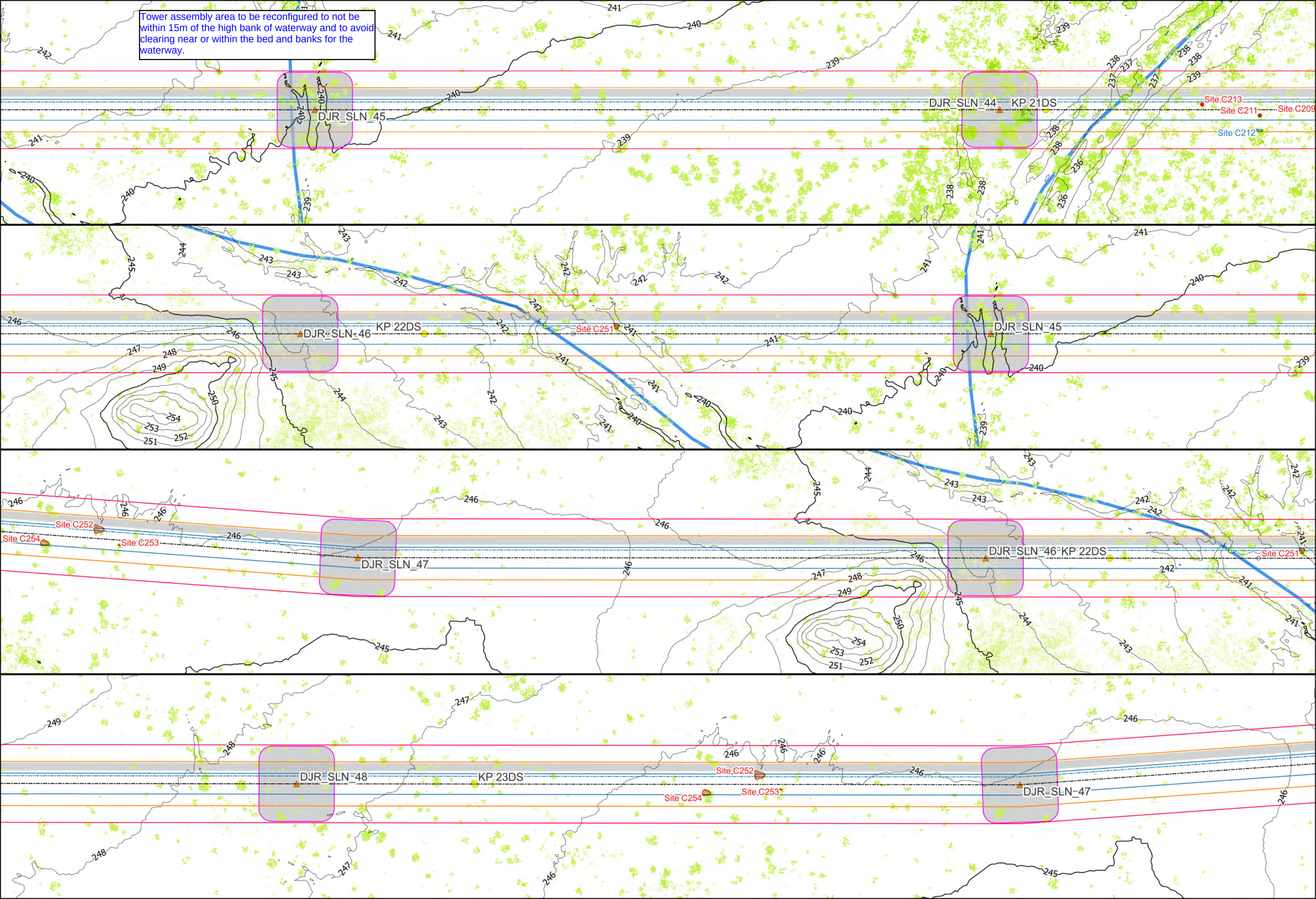


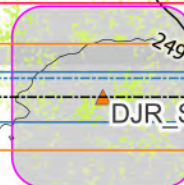
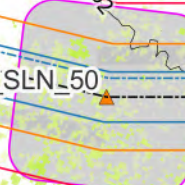
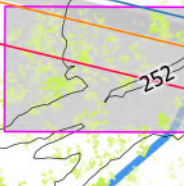
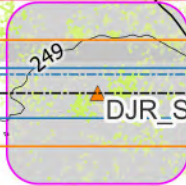
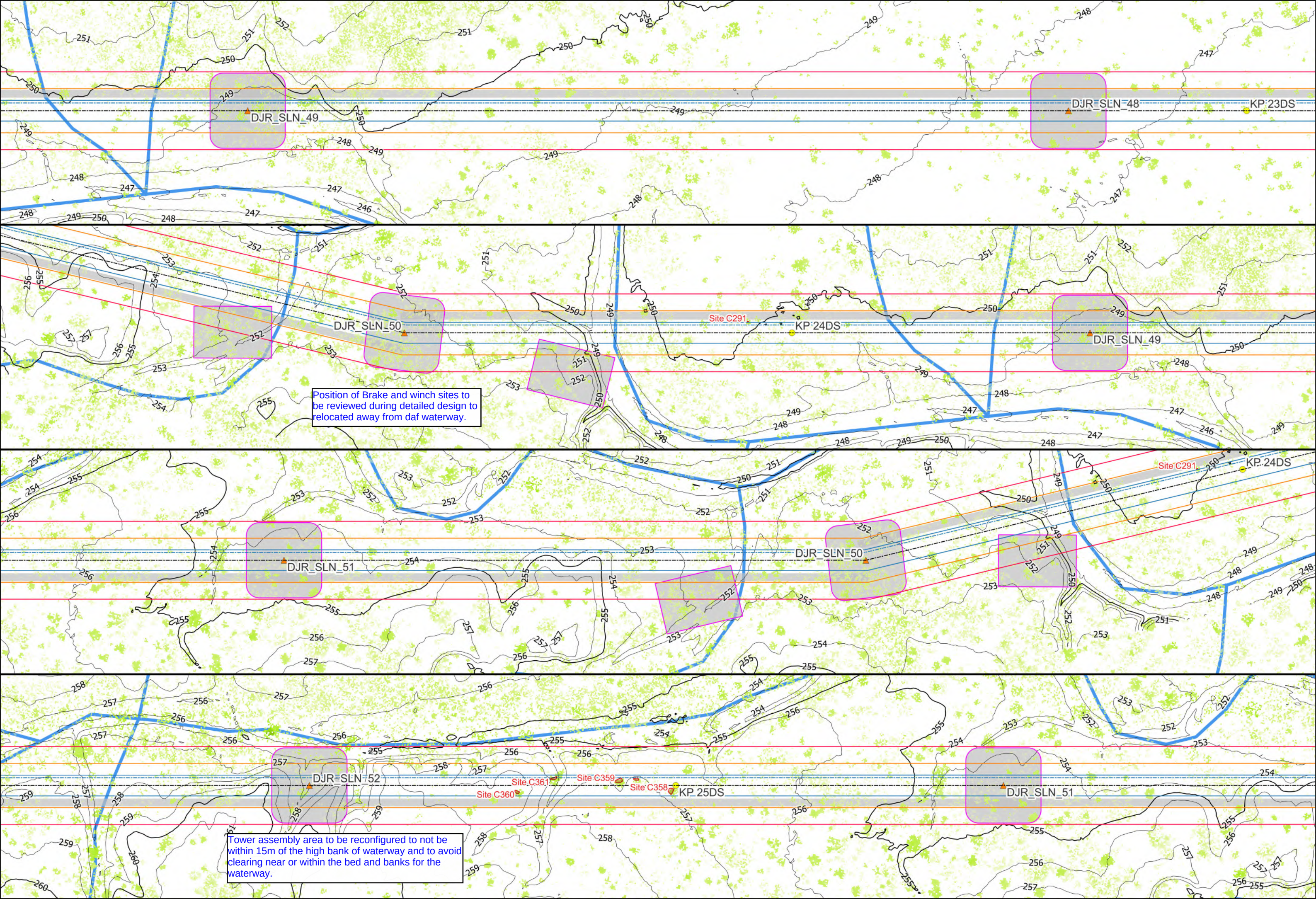




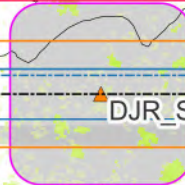
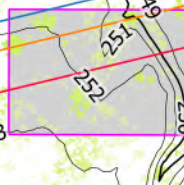
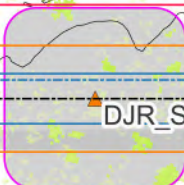


Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.

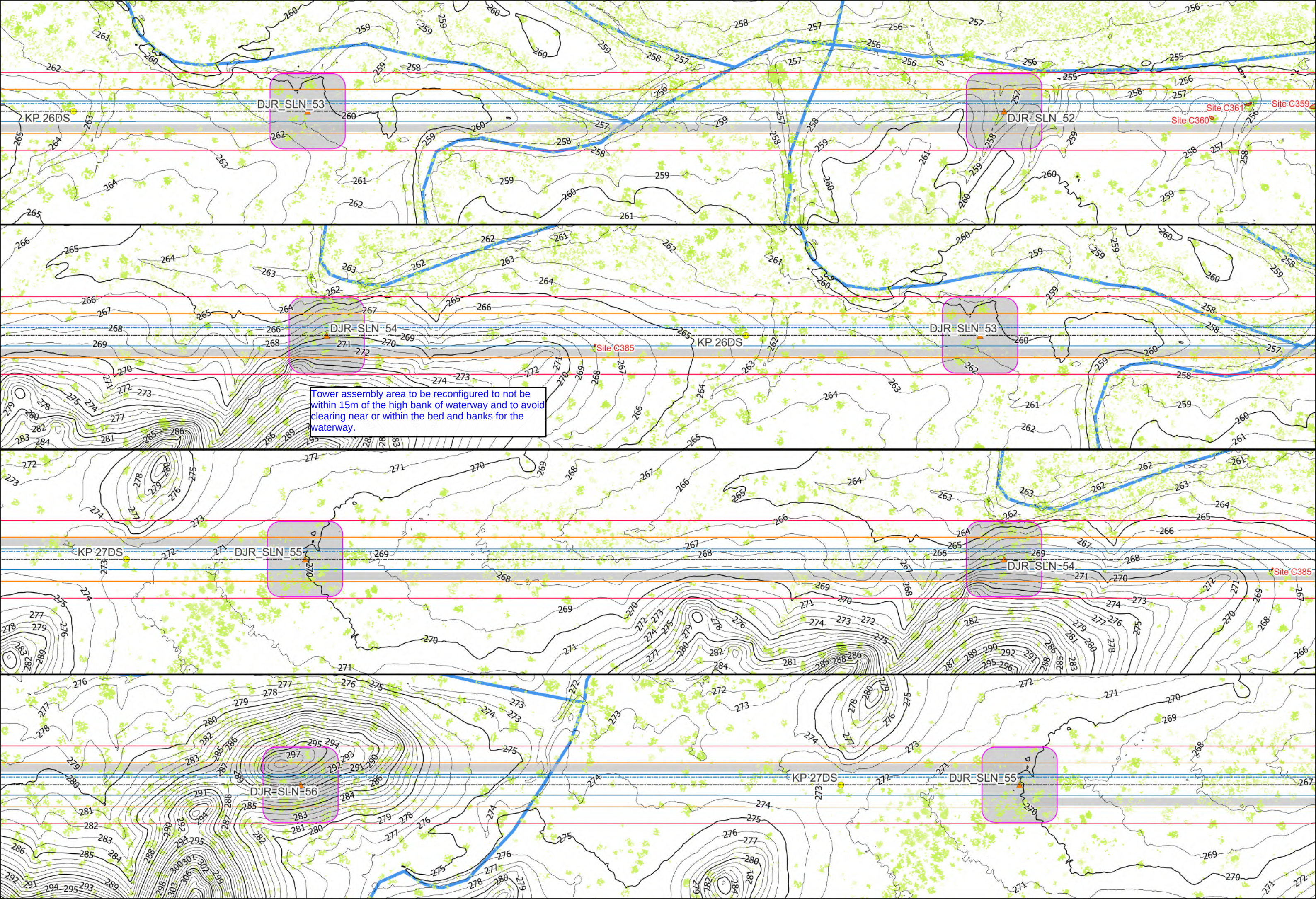


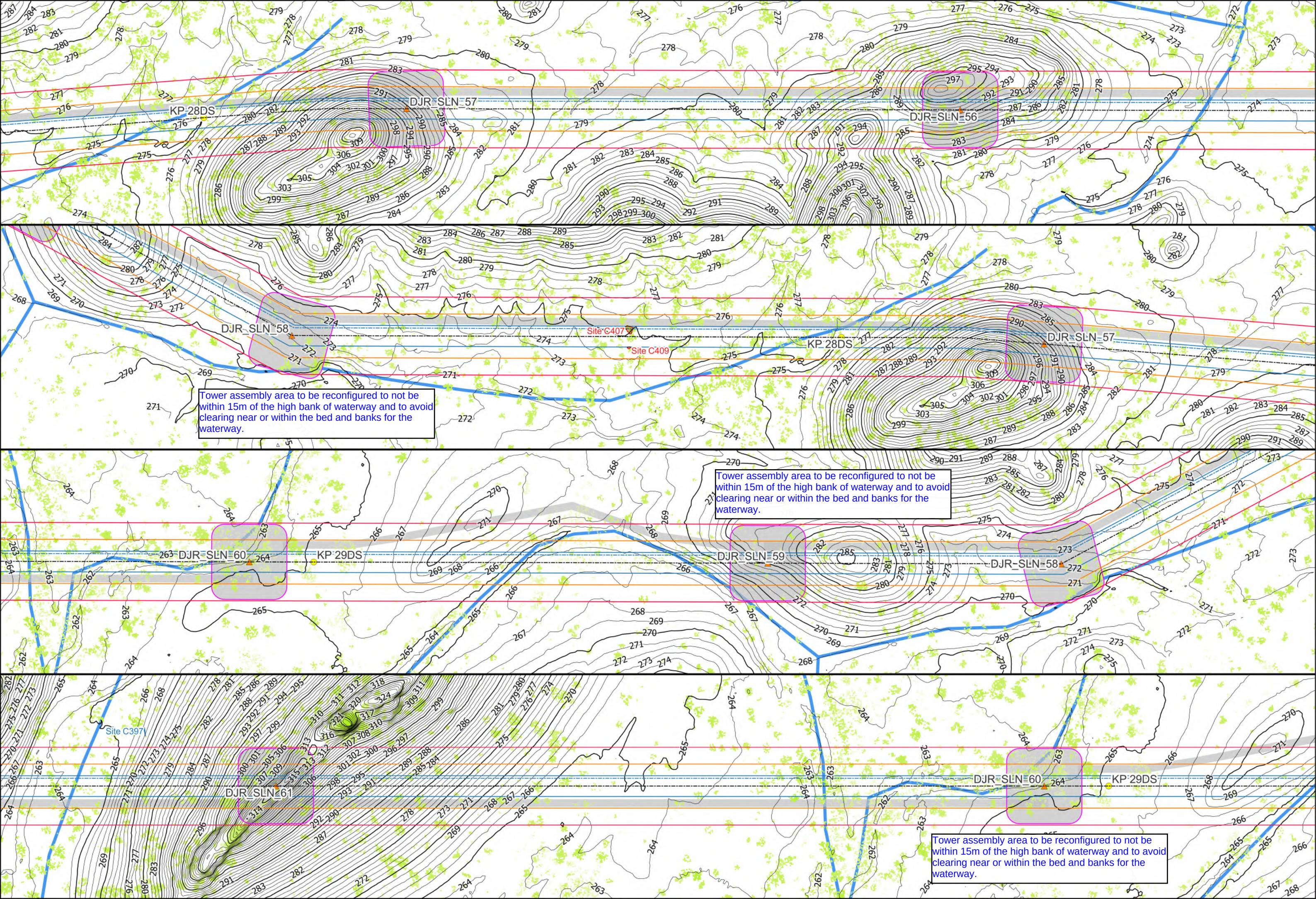


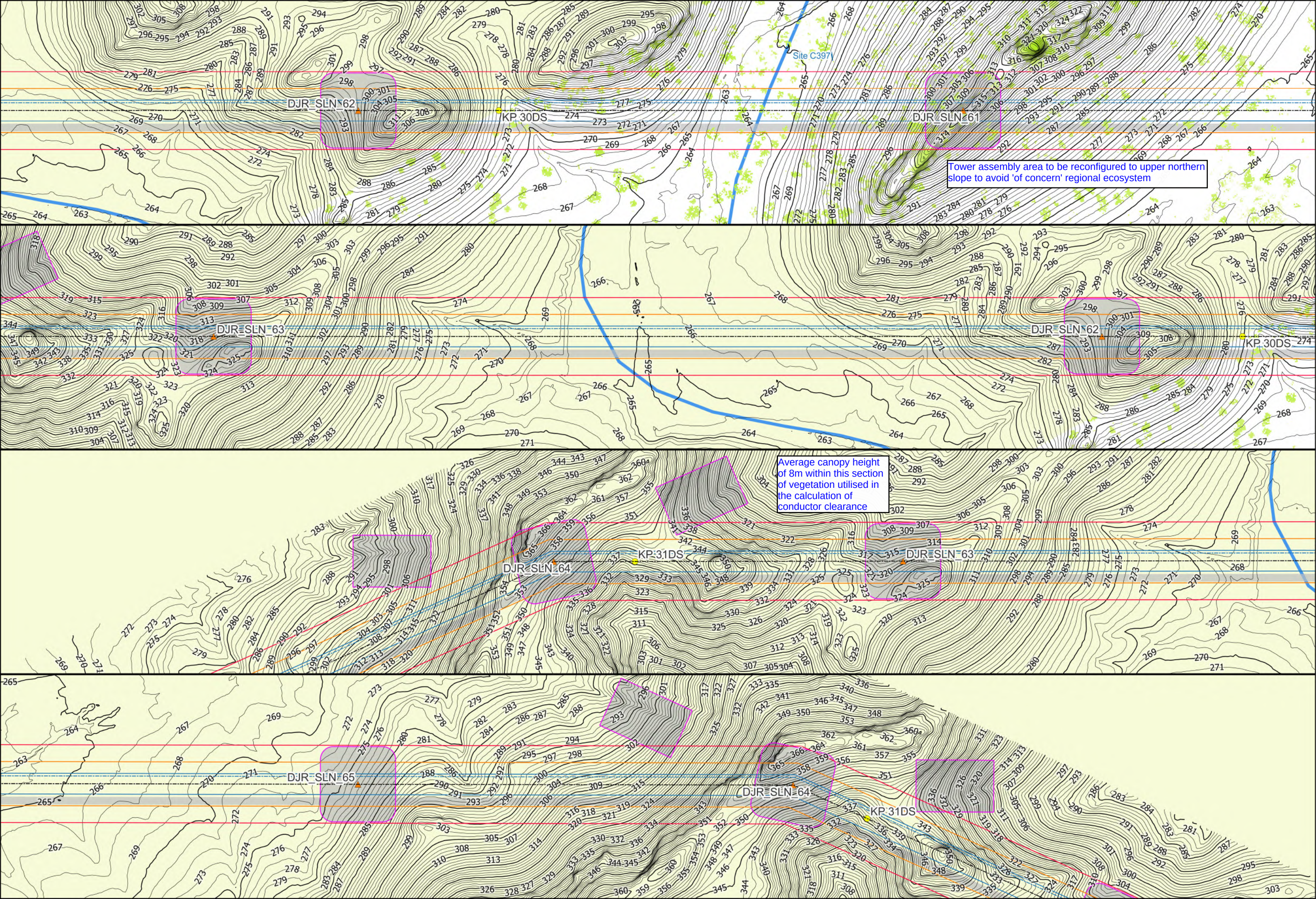
Position of Brake and winch sites to be reviewed during detailed design to be relocated away from daf waterway.

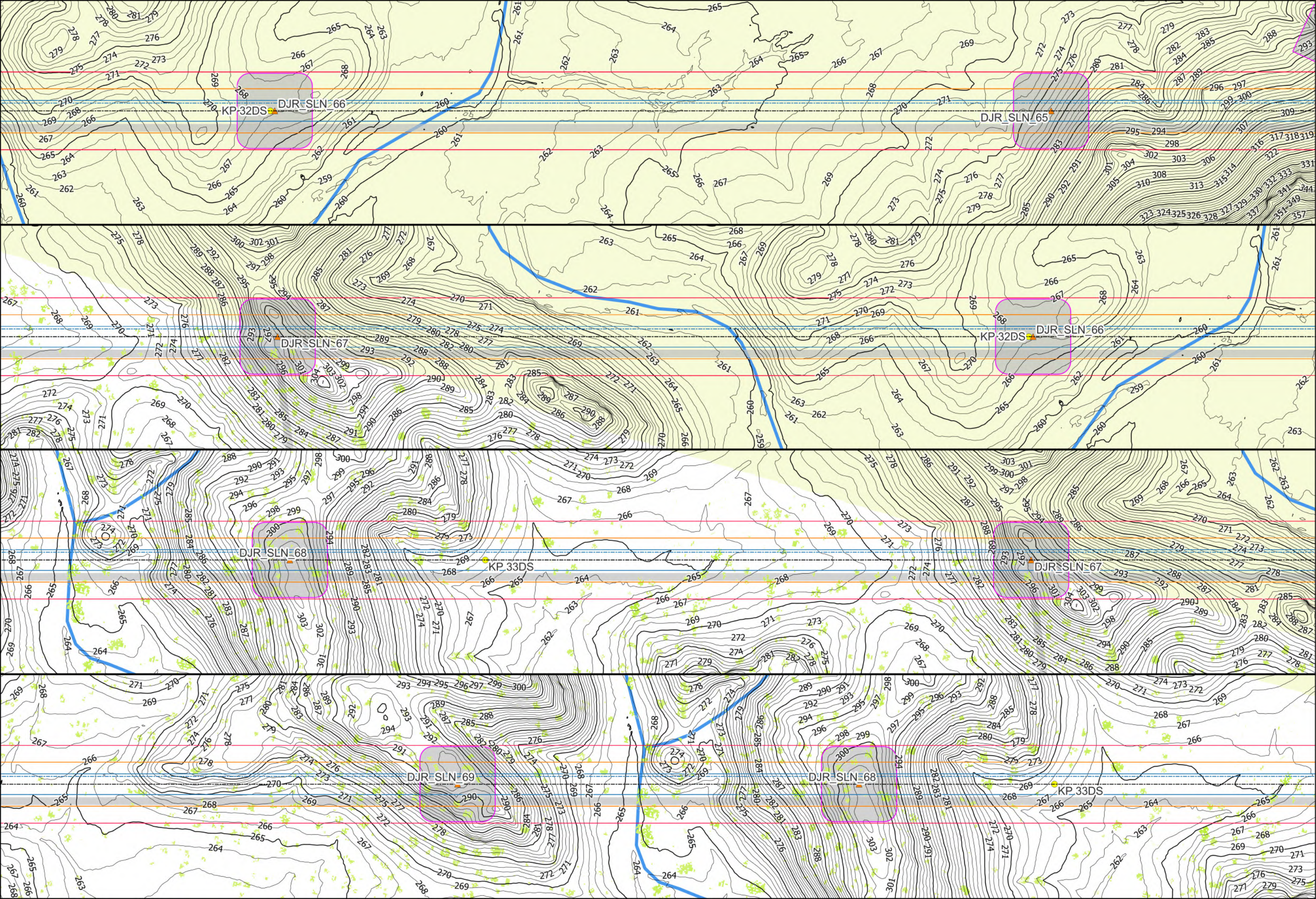


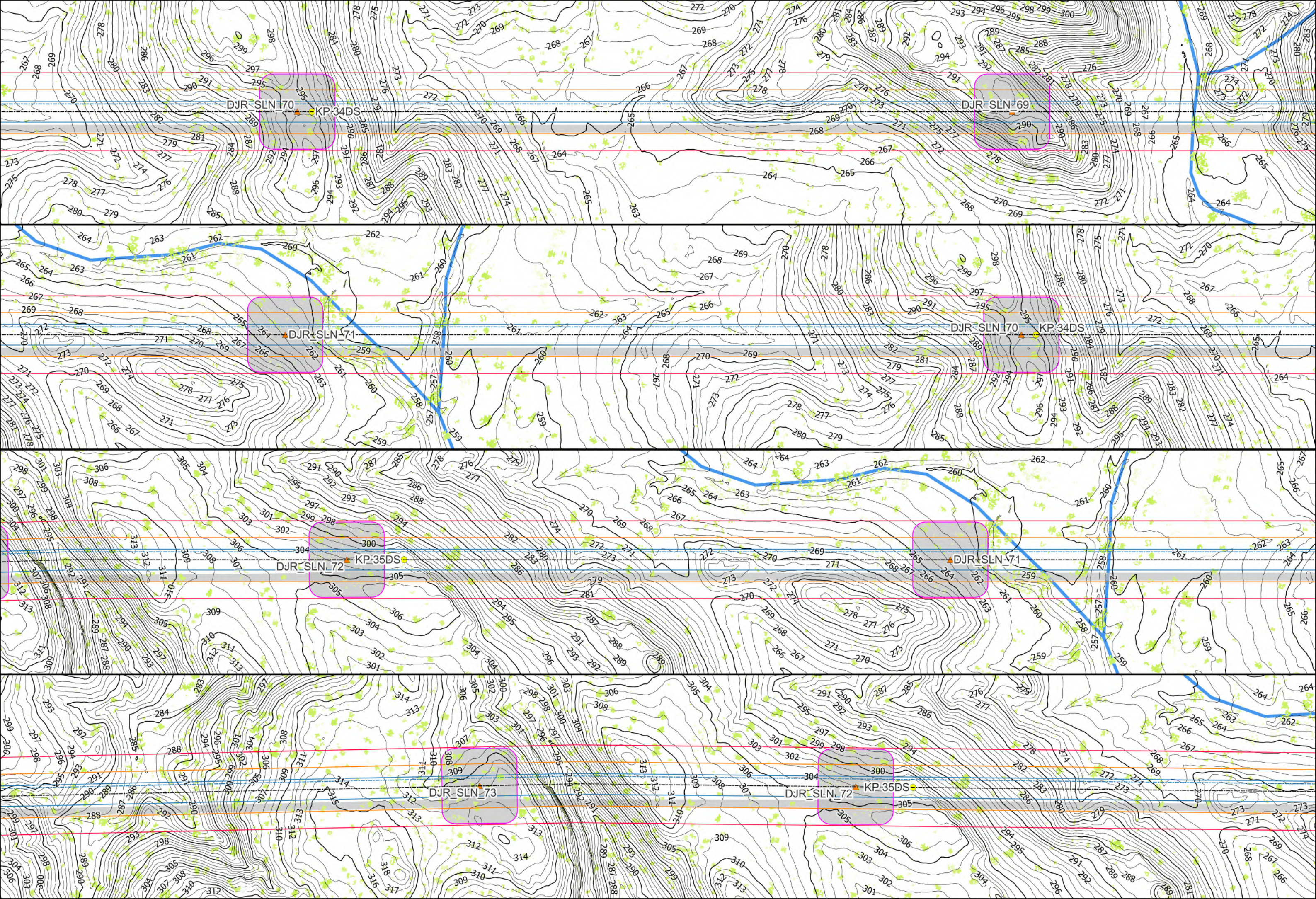
Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.

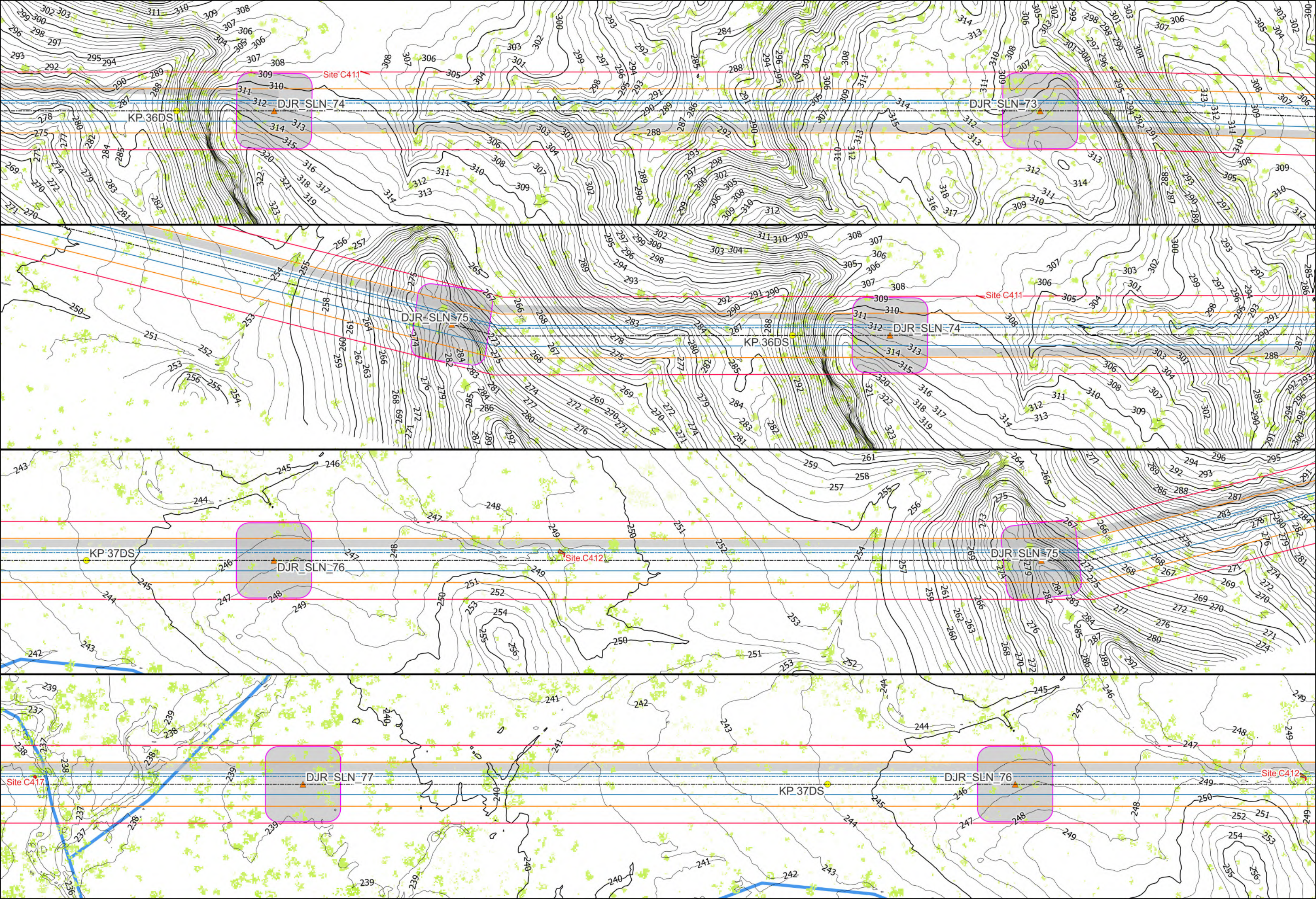


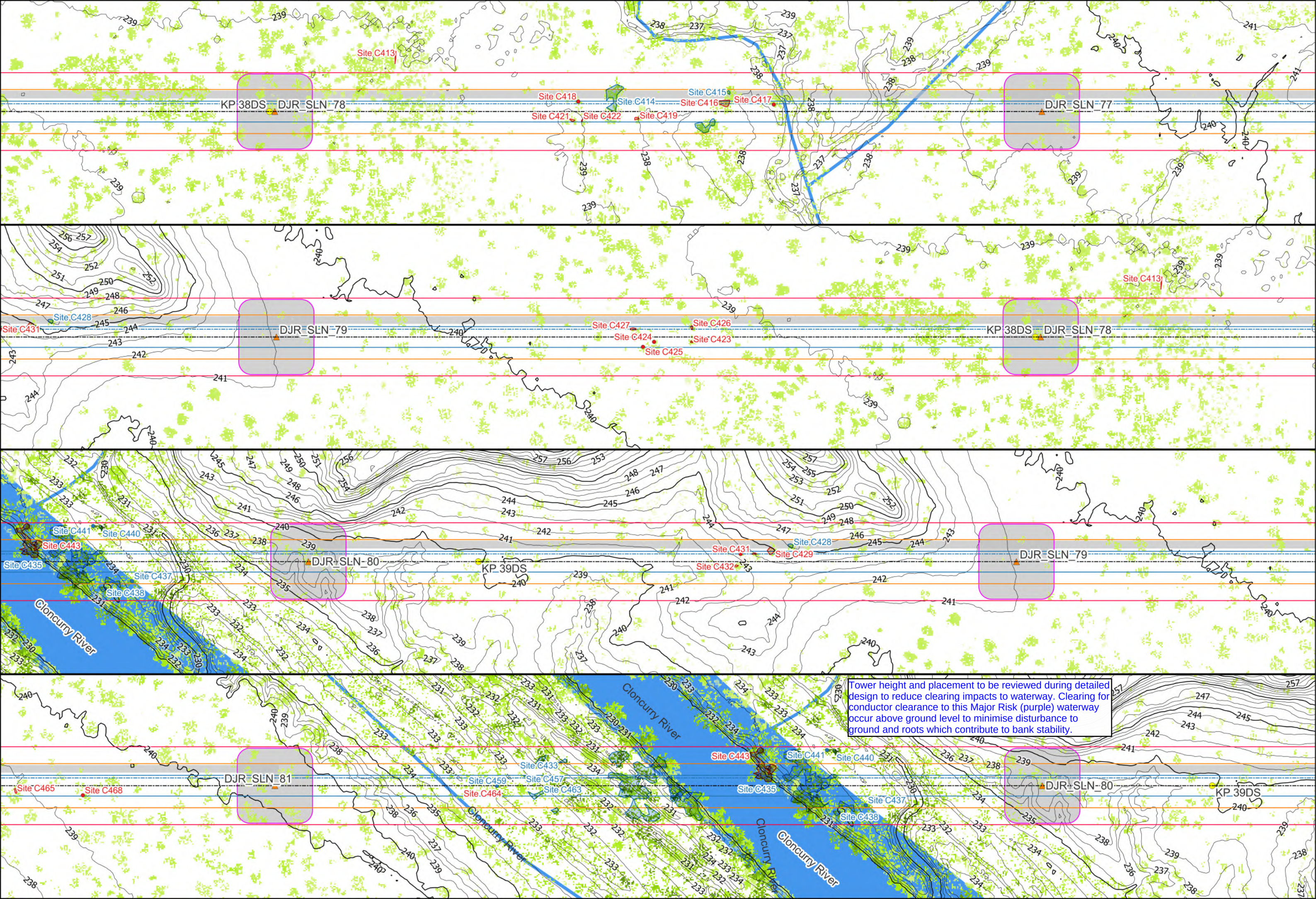




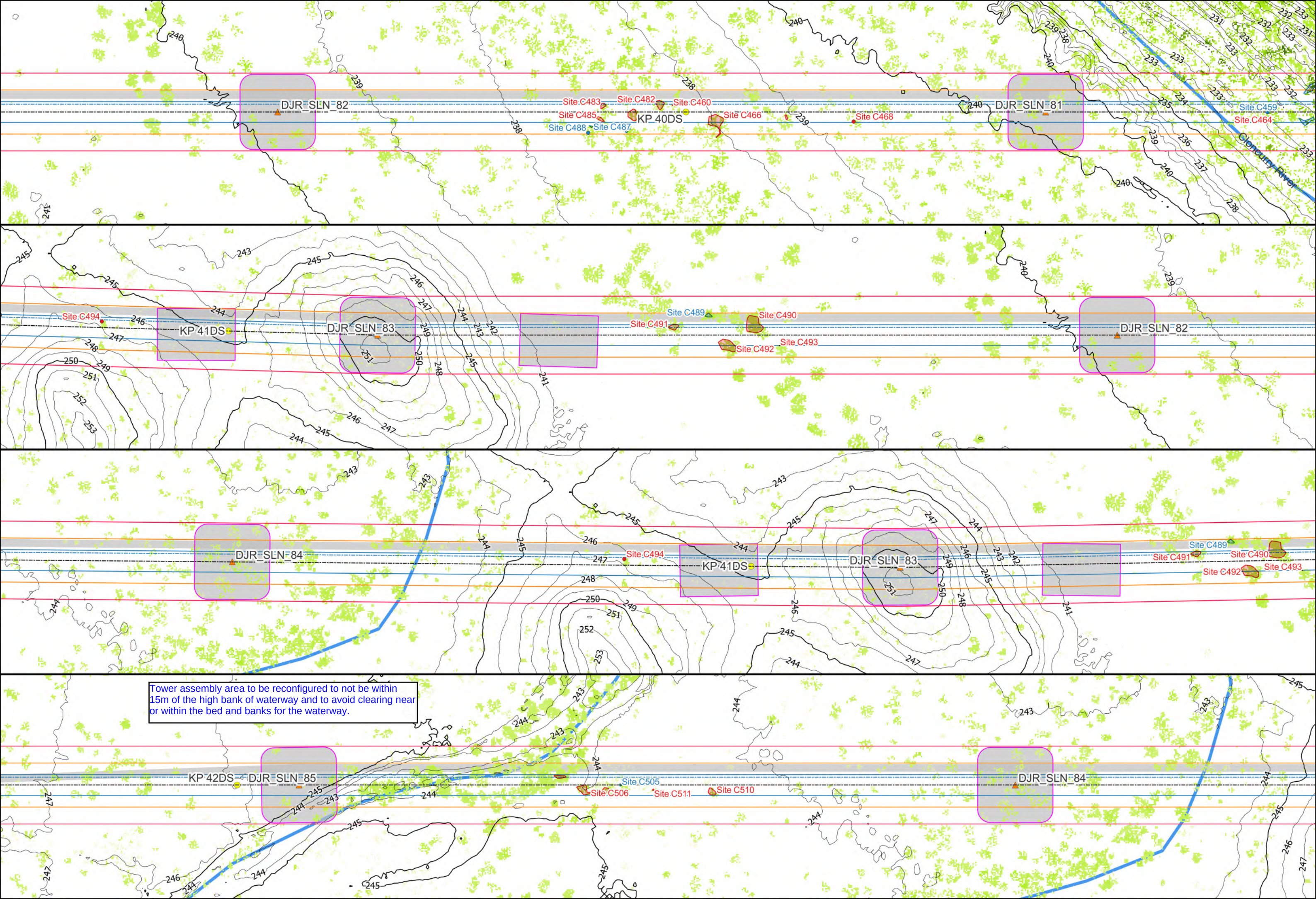


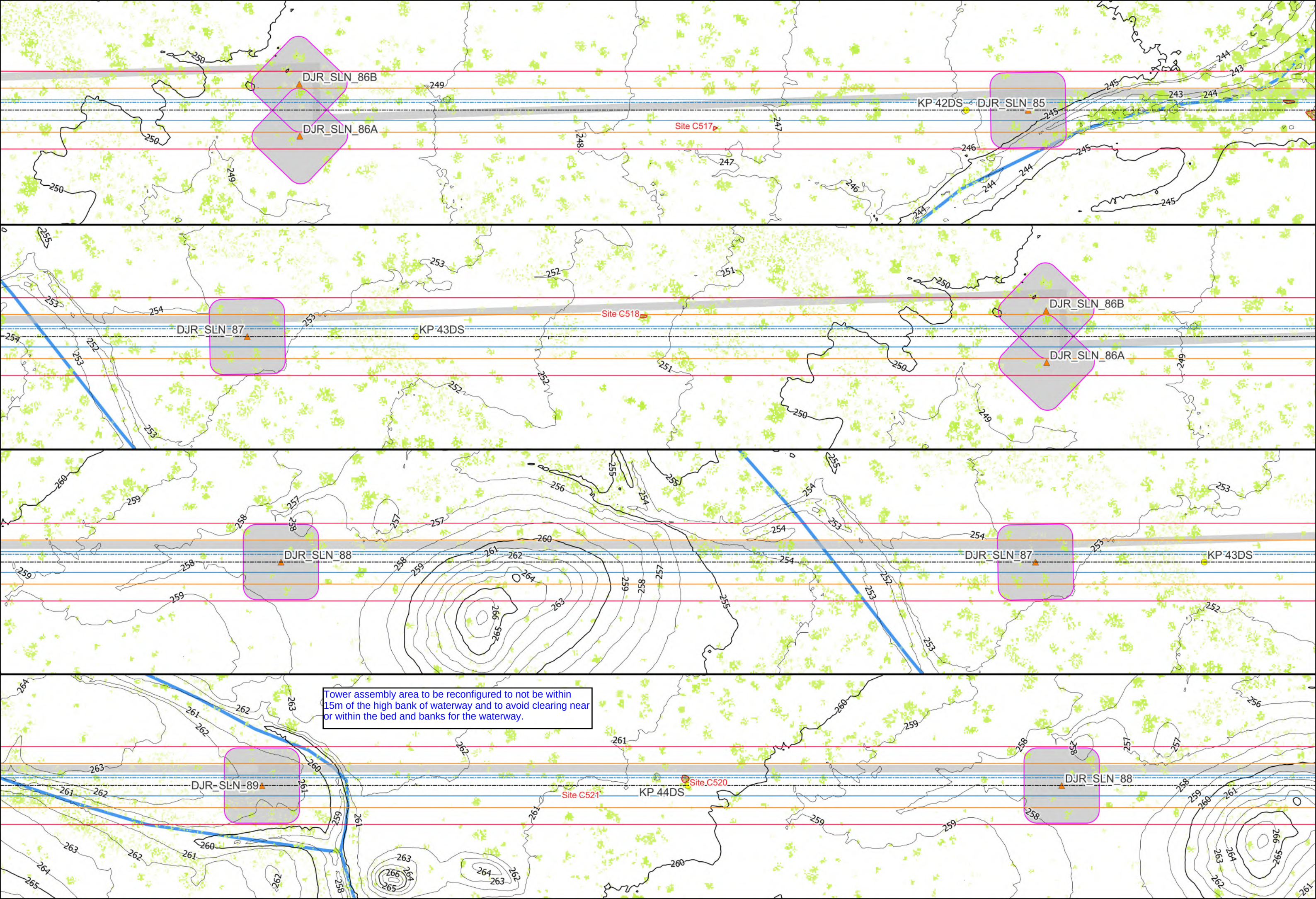




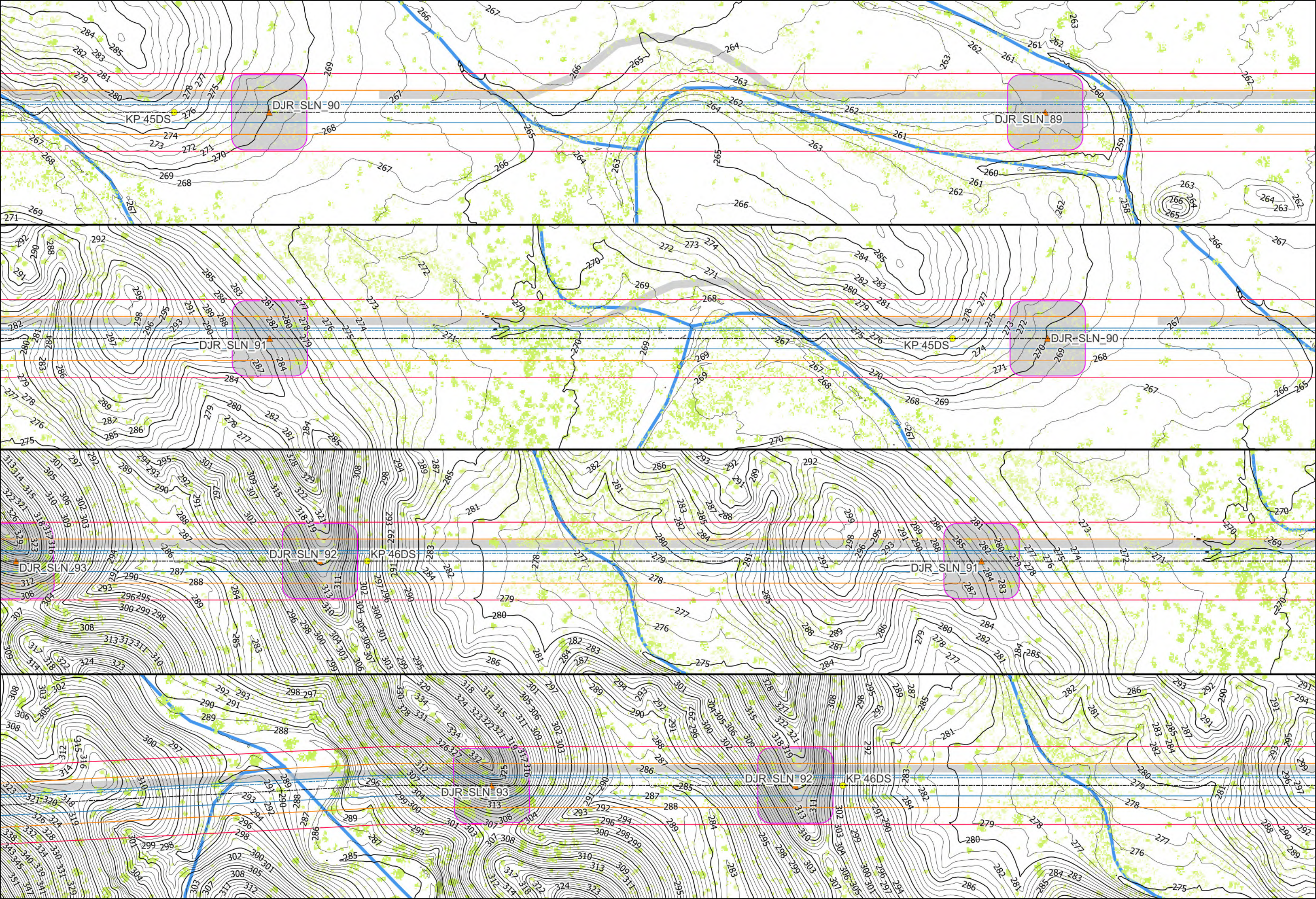


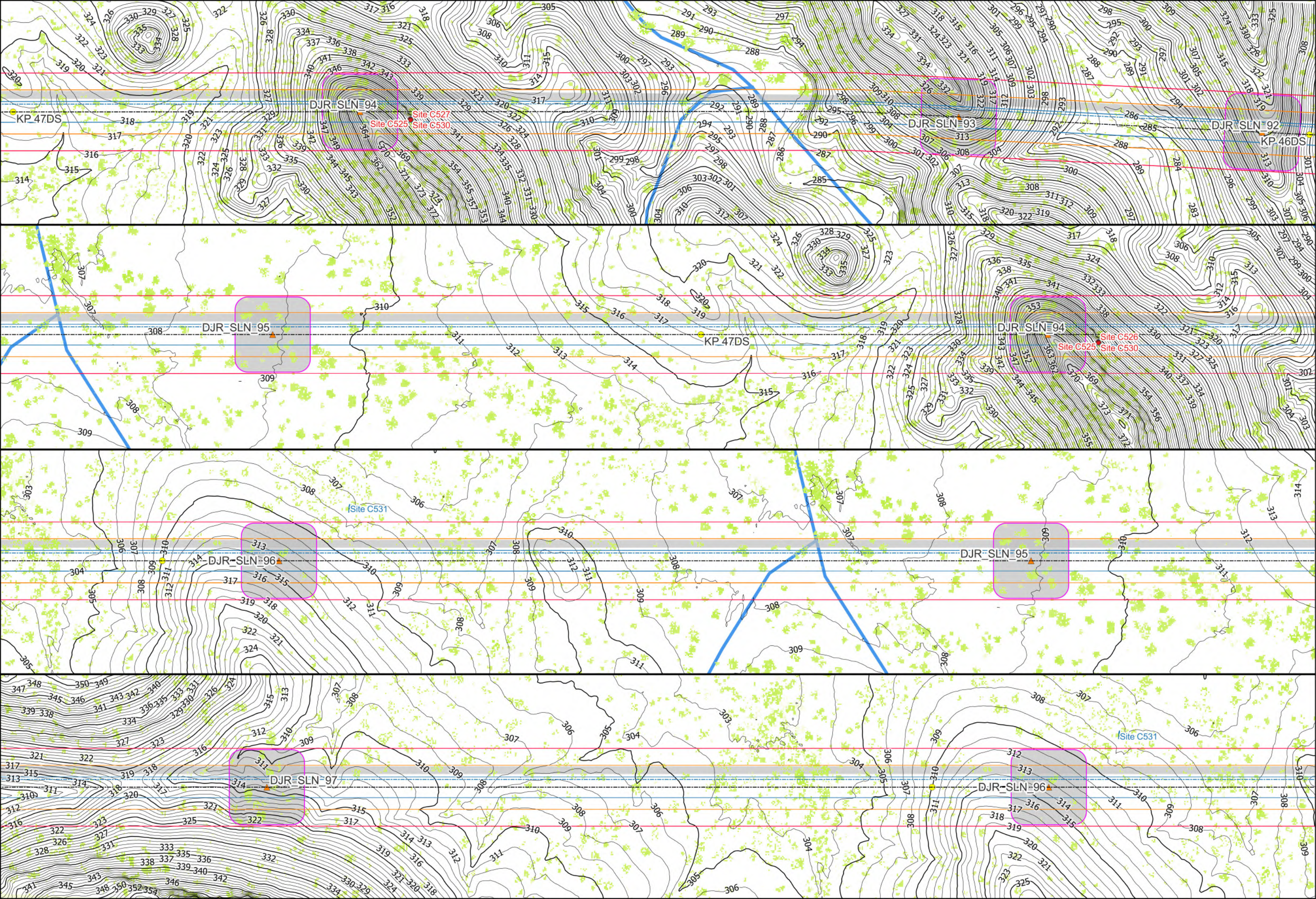
Tower height and placement to be reviewed during detailed design to reduce clearing impacts to waterway. Clearing for conductor clearance to this Major Risk (purple) waterway occur above ground level to minimise disturbance to ground and roots which contribute to bank stability.

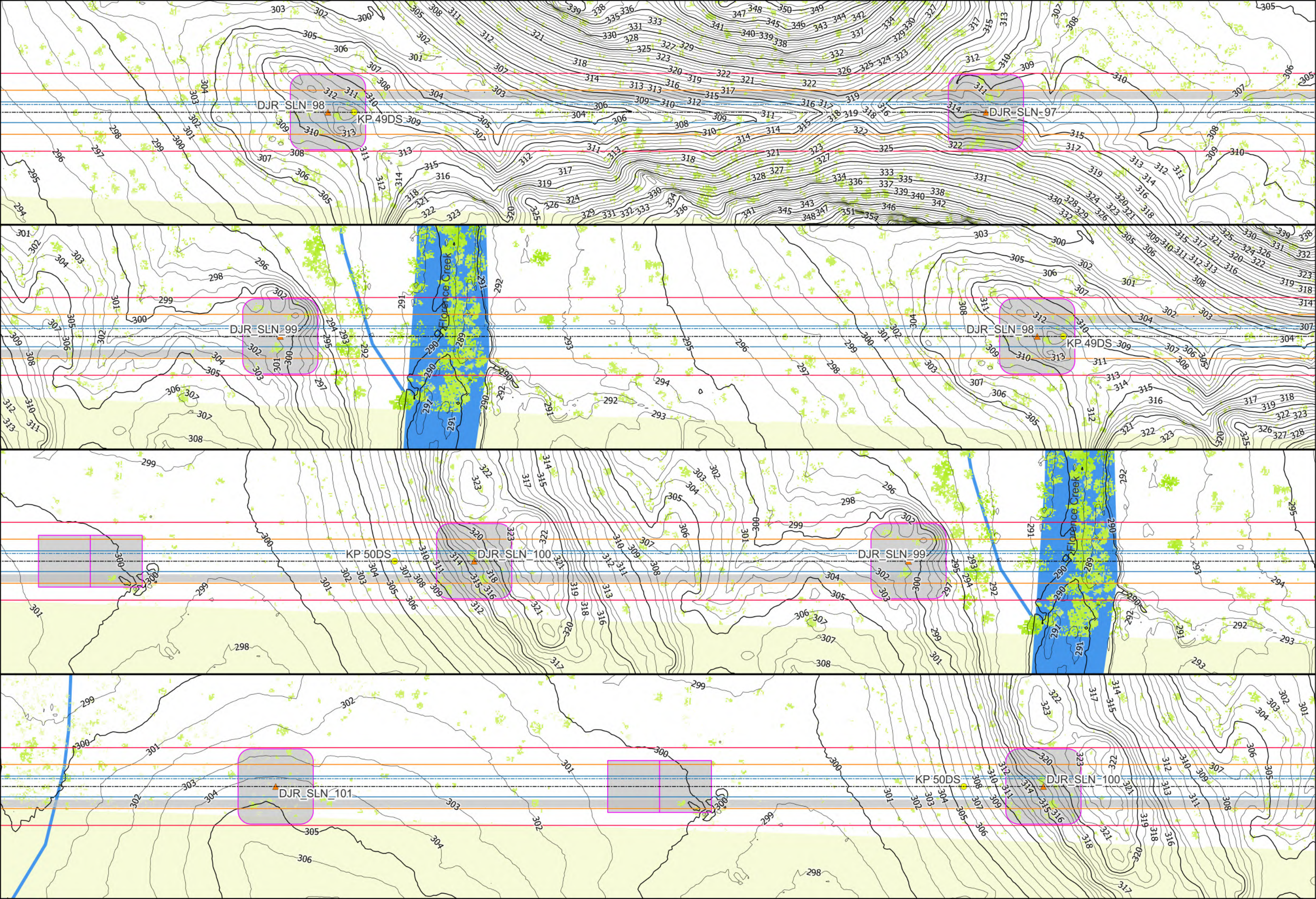


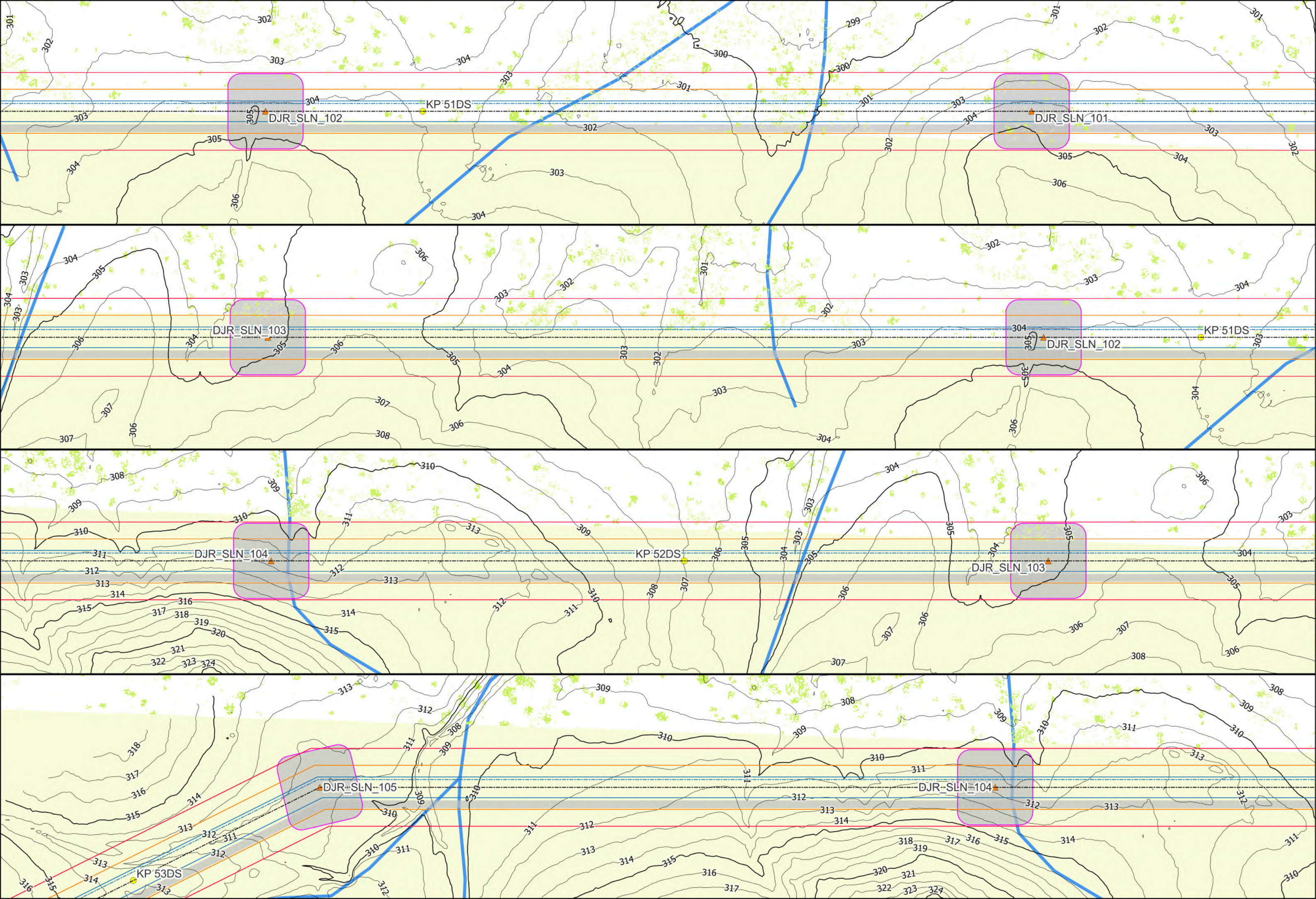


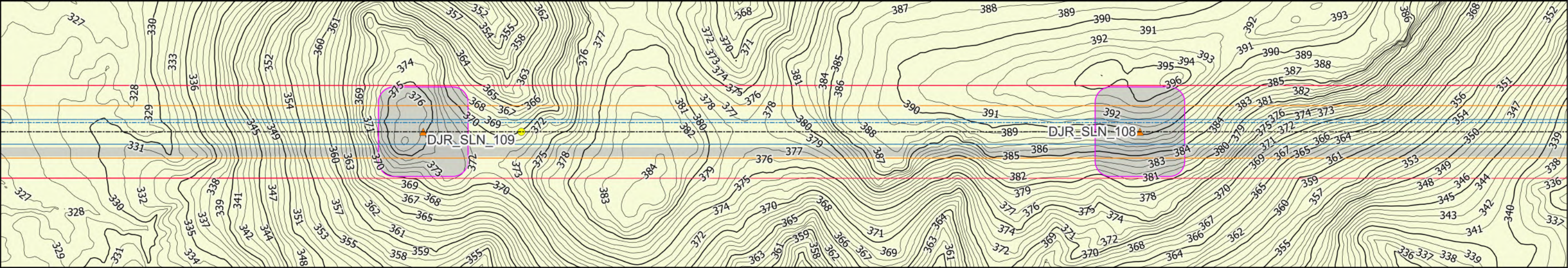
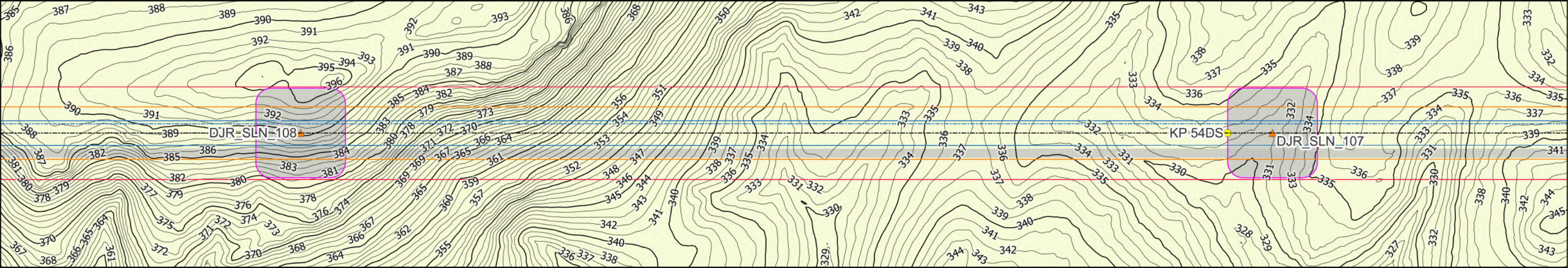
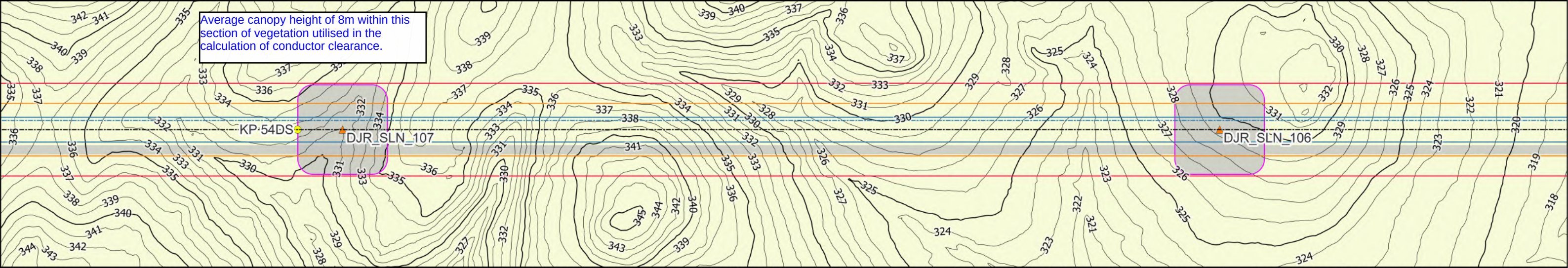
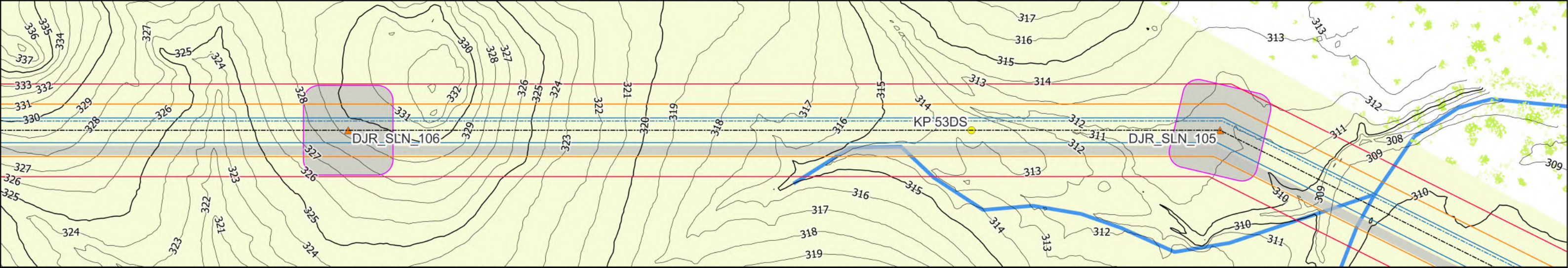
Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.

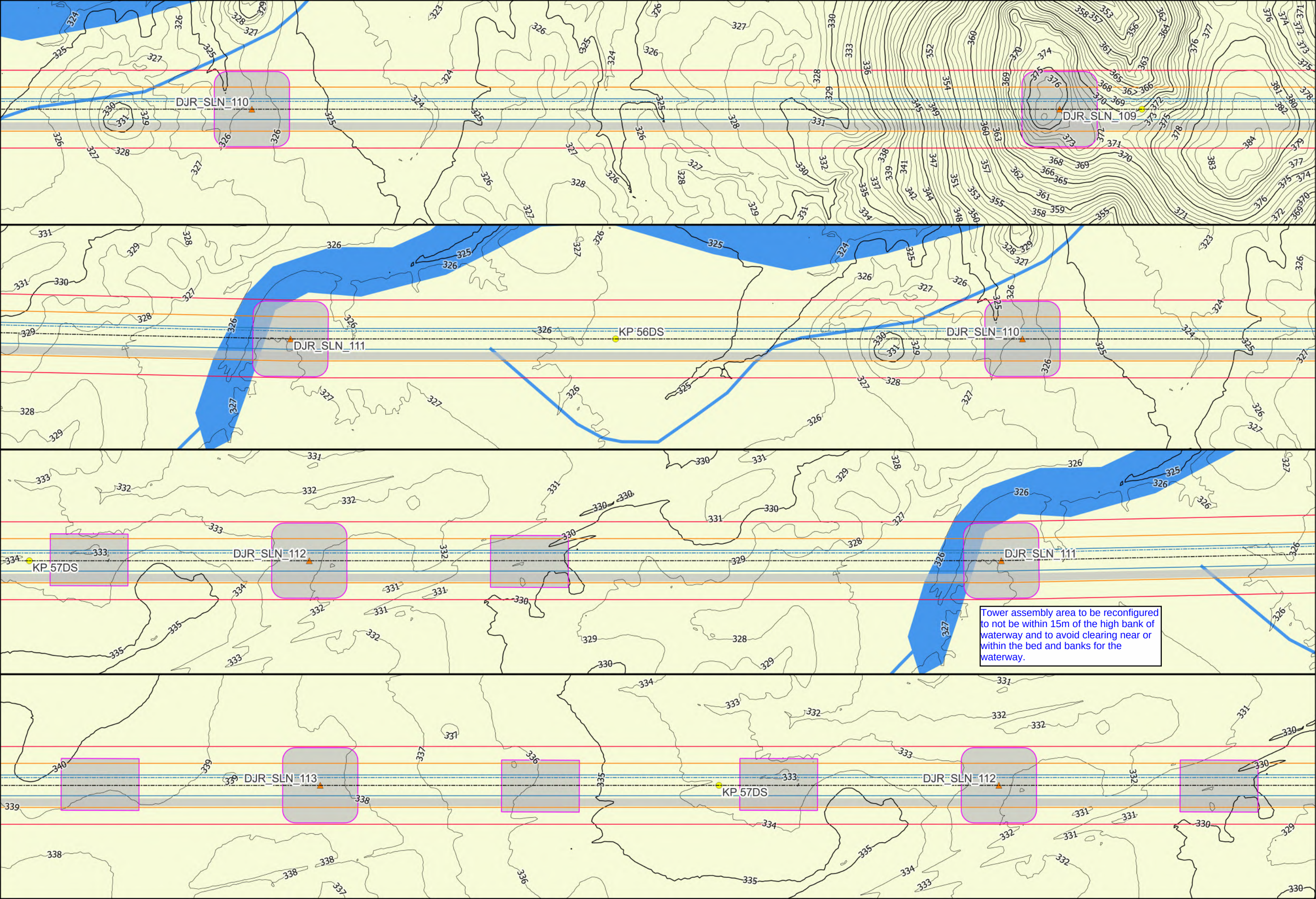


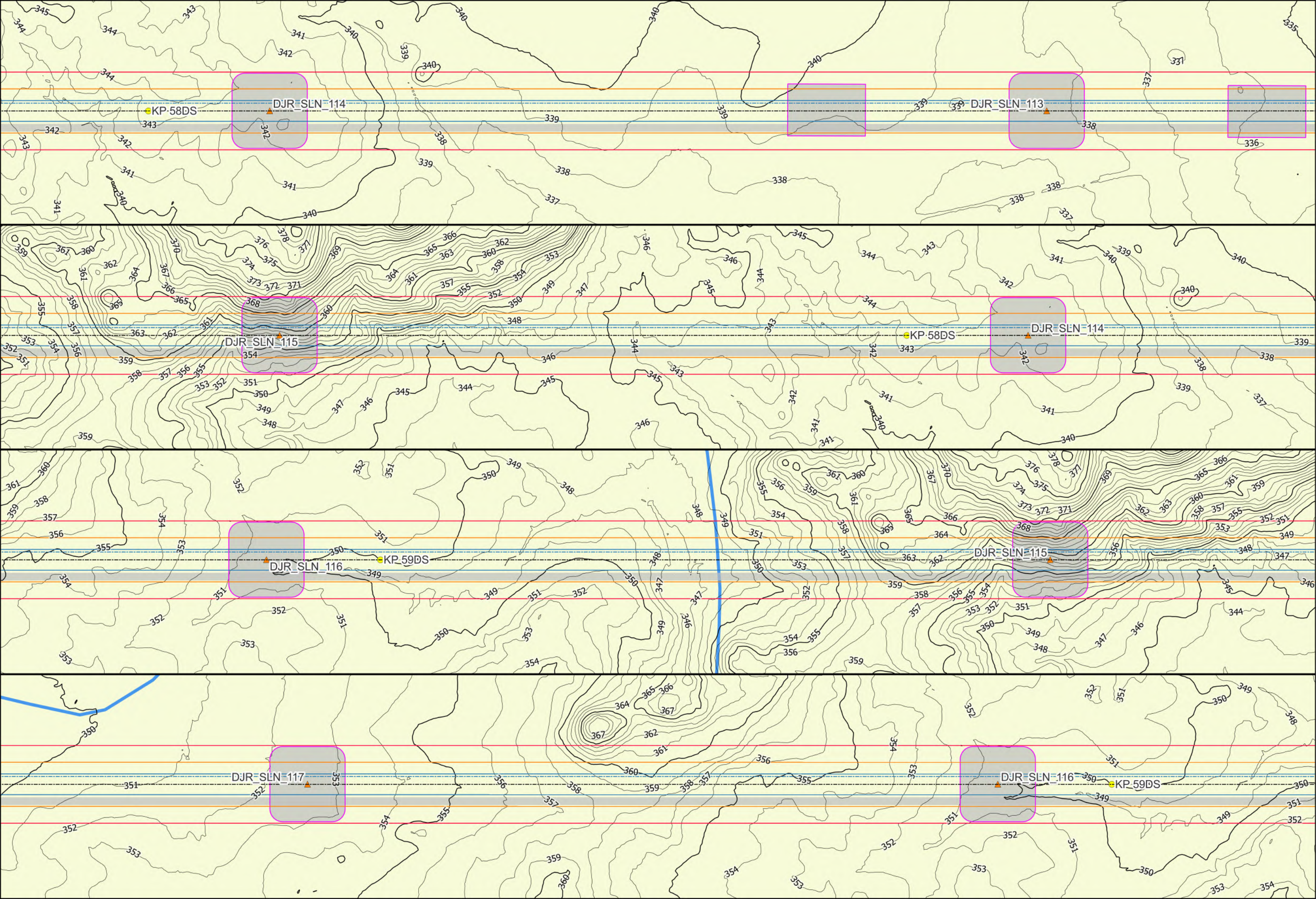


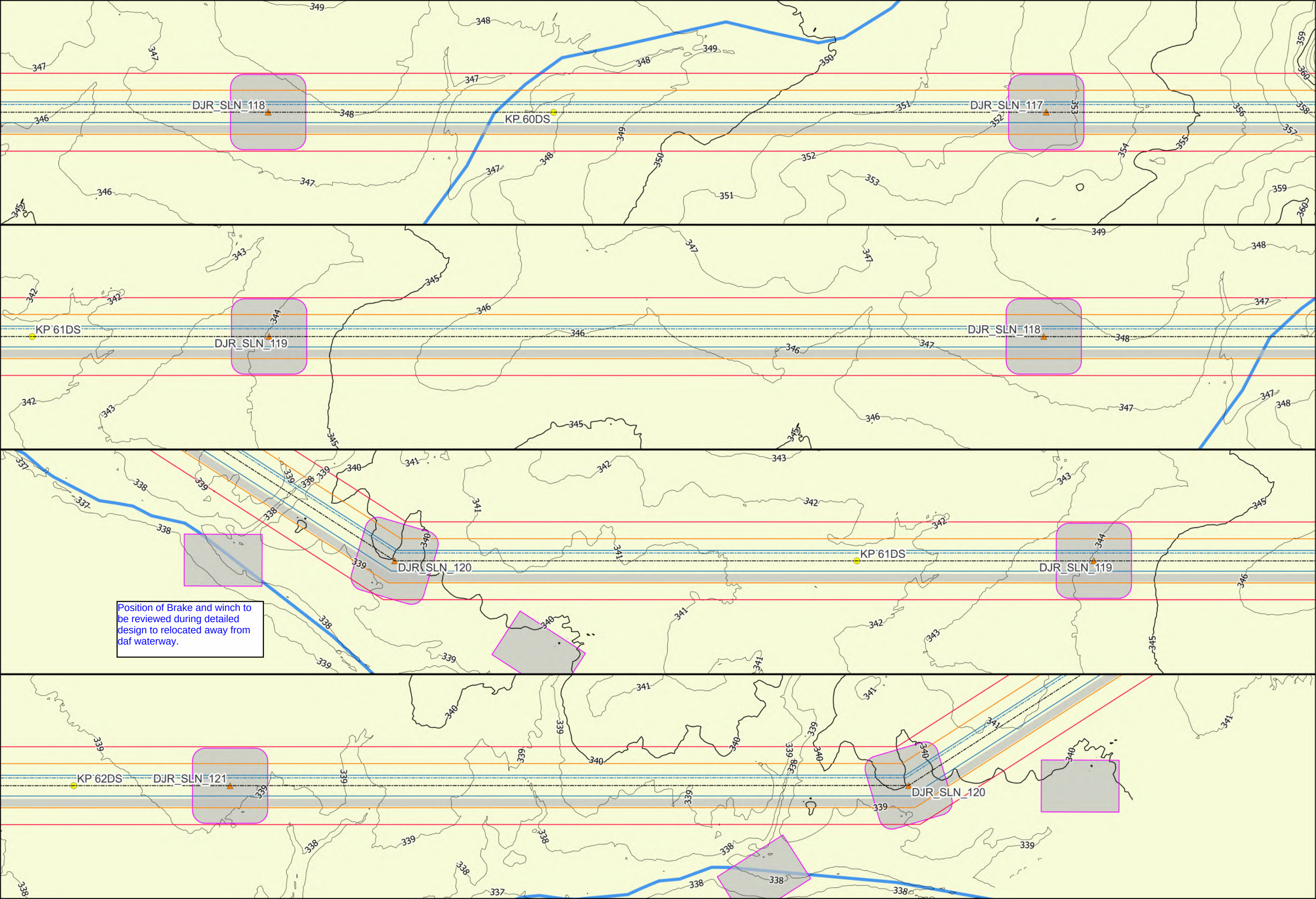


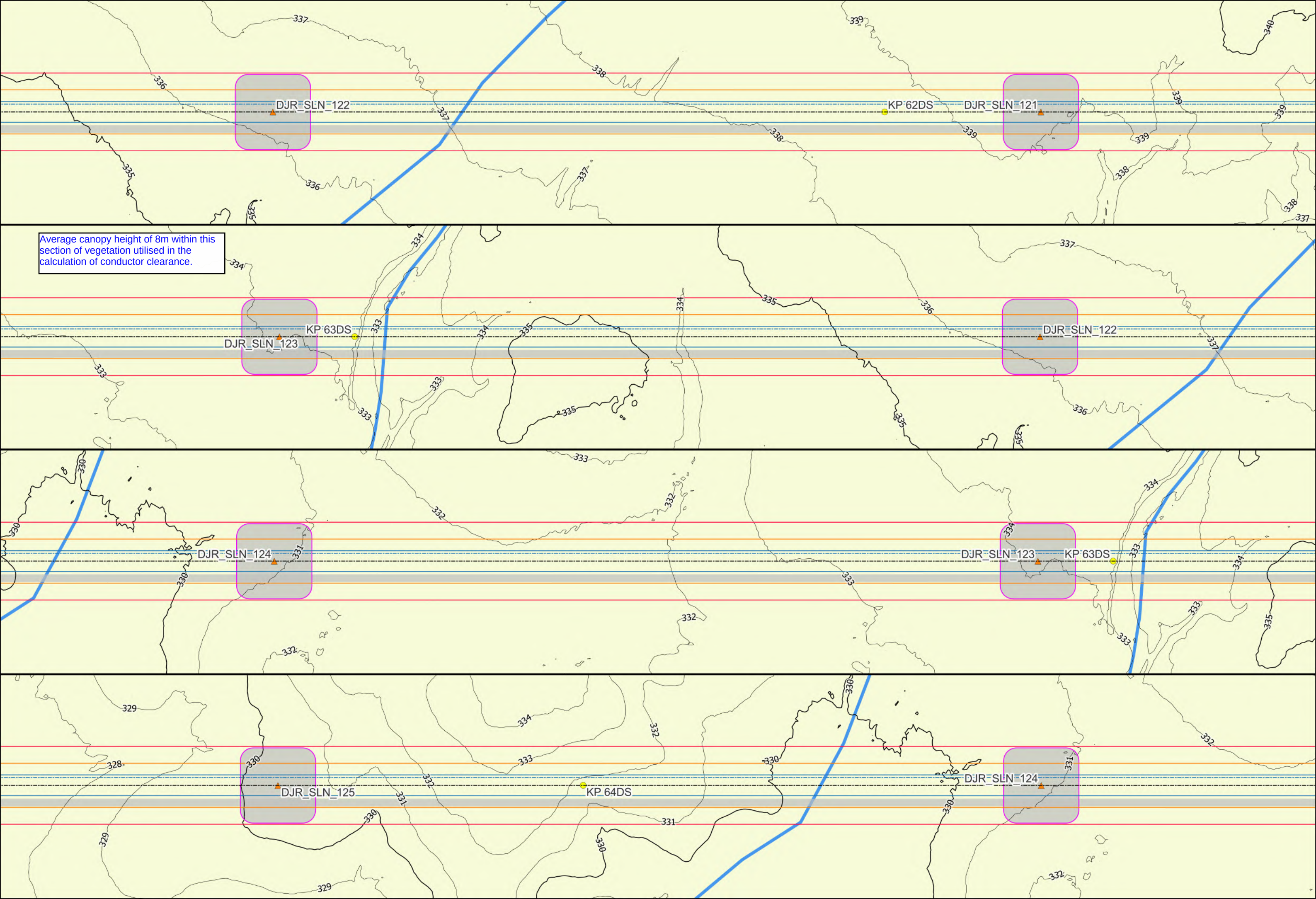












DJR_SLN_122

KP_62DS

DJR_SLN_121

DJR_SLN_123

KP_63DS

DJR_SLN_122

DJR_SLN_124

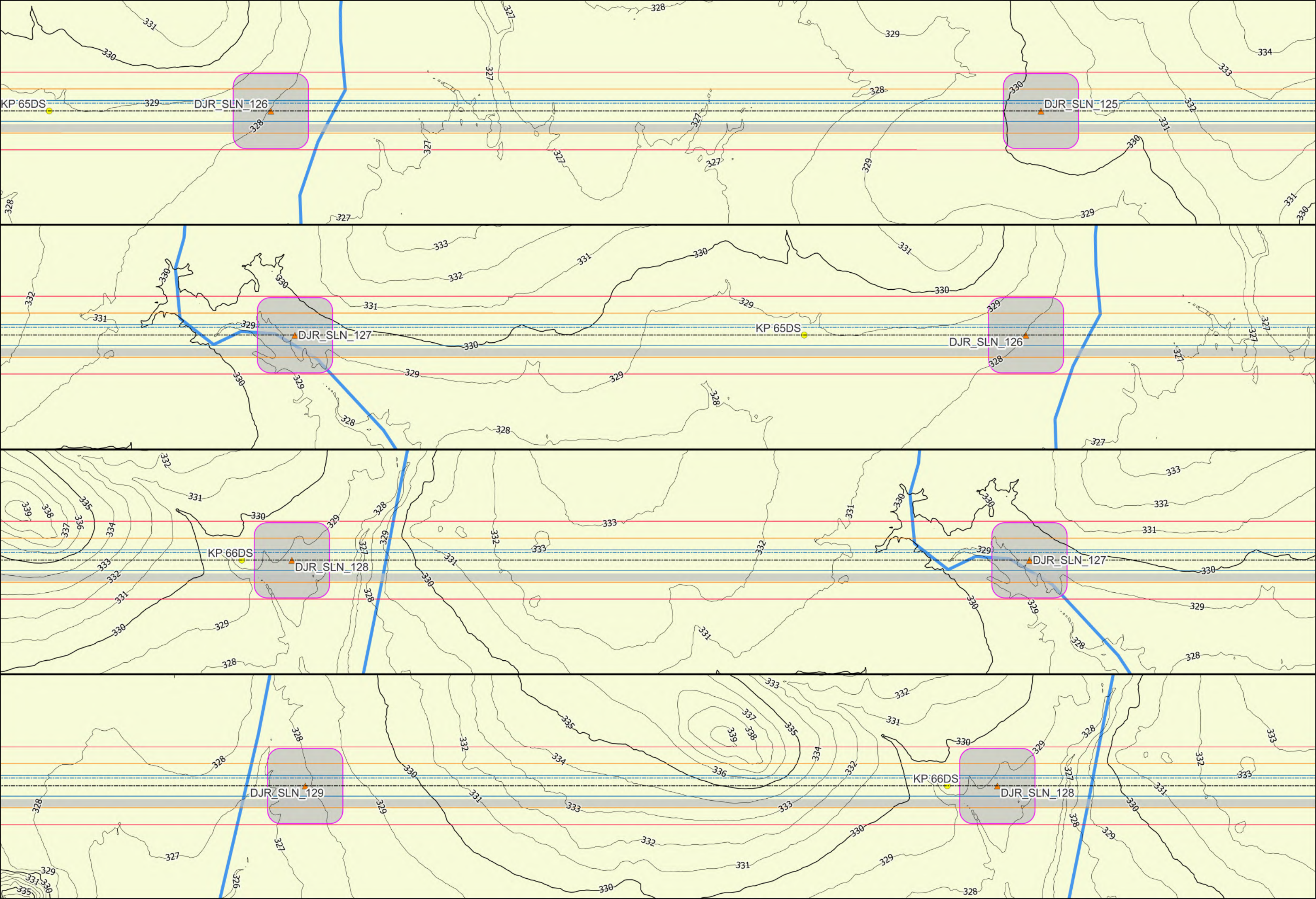
DJR_SLN_123

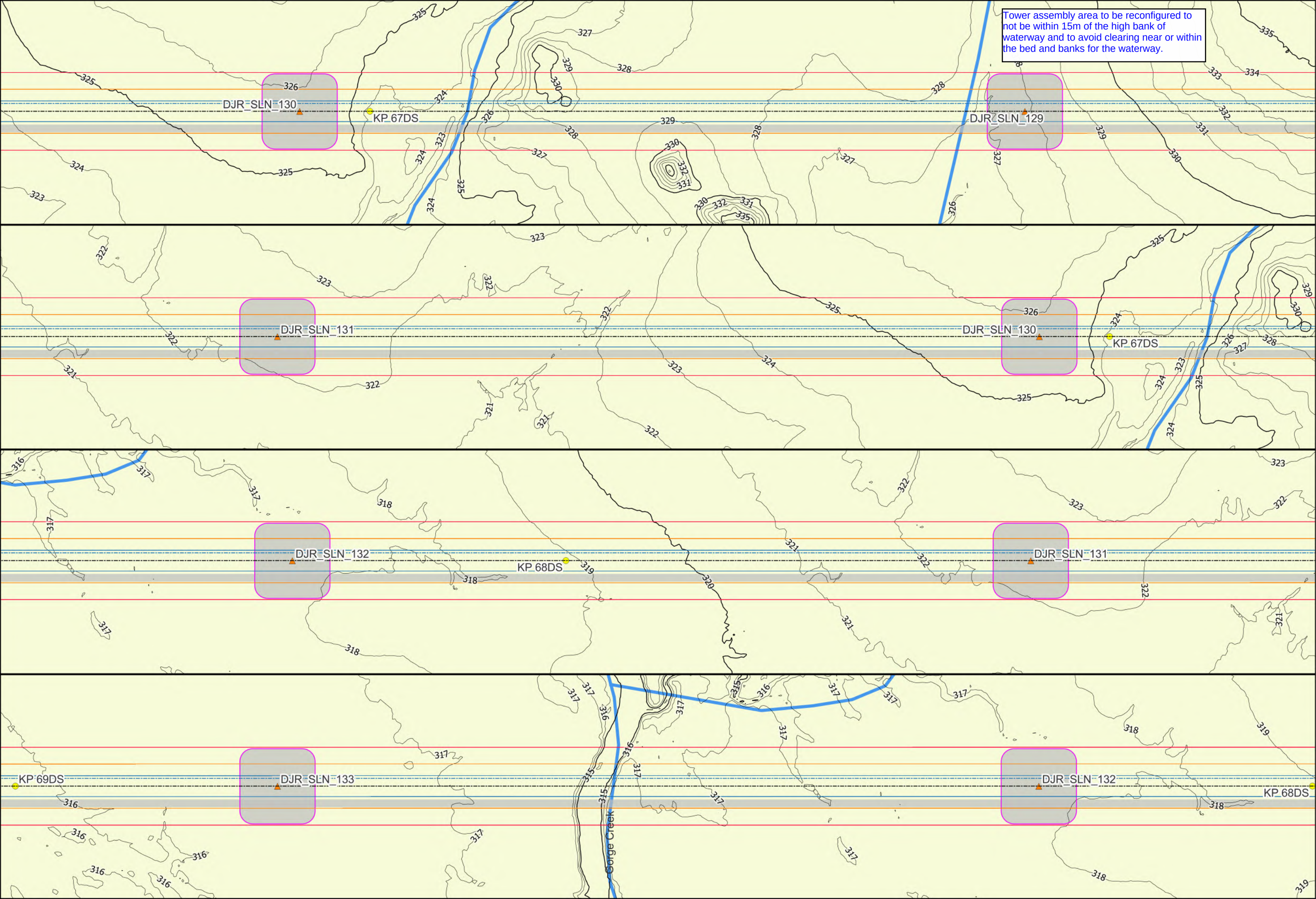
KP_63DS

DJR_SLN_125

KP_64DS

DJR_SLN_124





Tower assembly area to be reconfigured to not be within 15m of the high bank of waterway and to avoid clearing near or within the bed and banks for the waterway.

DJR SLN 130

KP 67DS

DJR SLN 129

DJR SLN 131

DJR SLN 130

KP 67DS

DJR SLN 132

KP 68DS

DJR SLN 131

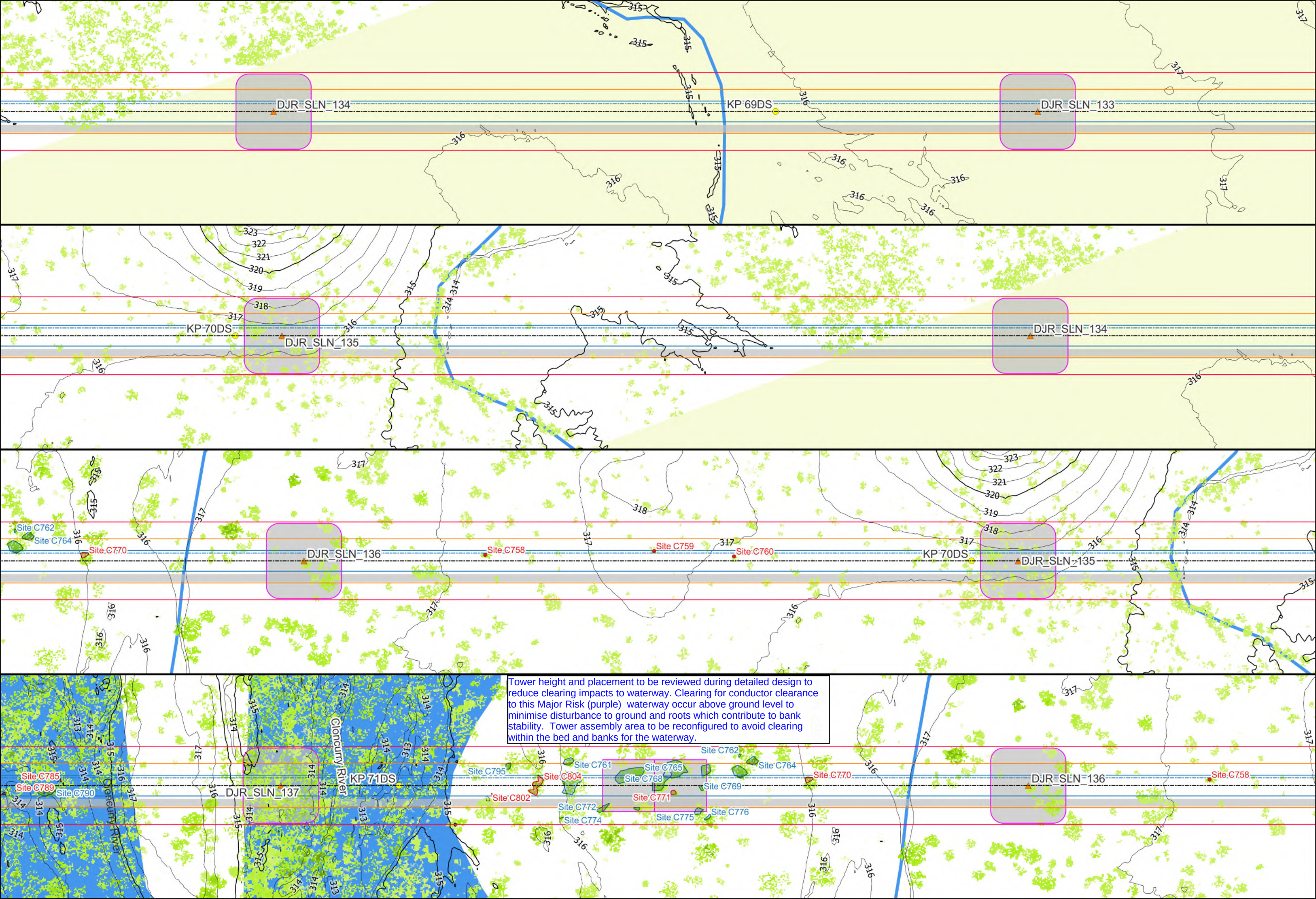
KP 69DS

DJR SLN 133

DJR SLN 132

KP 68DS

Gorge Creek



Tower height and placement to be reviewed during detailed design to reduce clearing impacts to waterway. Clearing for conductor clearance to this Major Risk (purple) waterway occur above ground level to minimise disturbance to ground and roots which contribute to bank stability. Tower assembly area to be reconfigured to avoid clearing within the bed and banks for the waterway.

