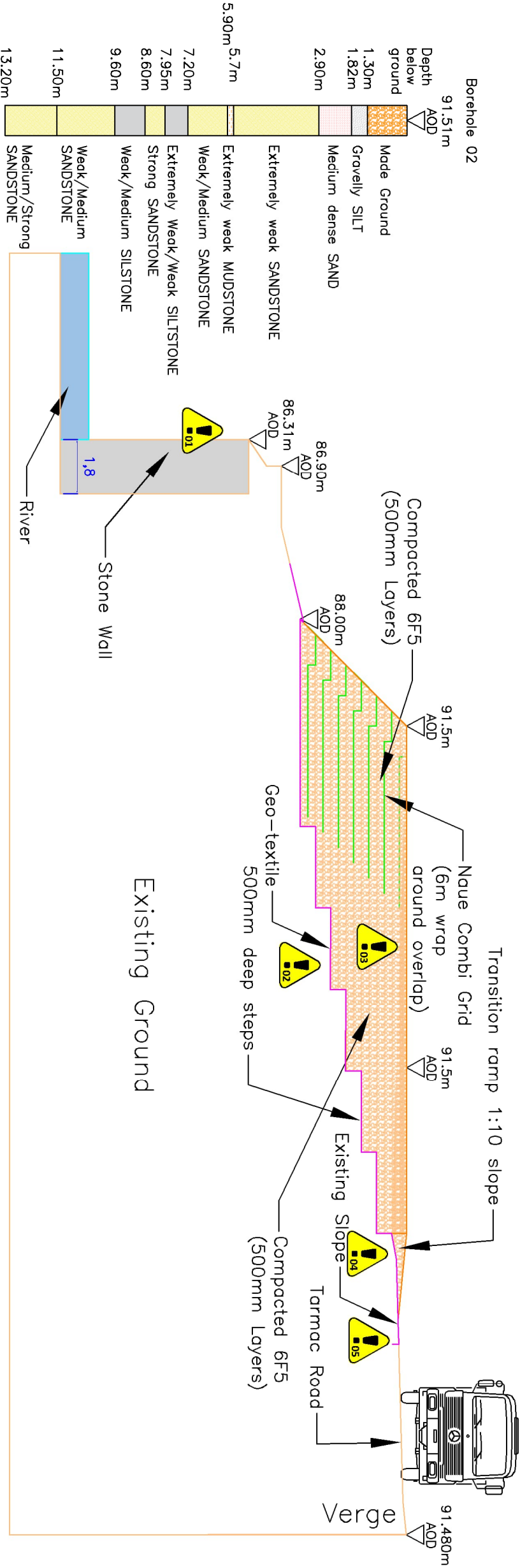


Secugrid® m3 Wrap Installation



Nauē Secugrid m3 Installation Sequence



Section C-C

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Health, Safety and Environmental Risks

RA Number	Risk
XX	Risk
01	Residual Risk
02	Condition of abutment wall
03	Ground conditions worst than expected
04	Water logging of platform
05	Contamination of Japanese into exported fill/river
06	Existing services/ manhole/pipe



- Notes
1. Crane model is Liebherr LTM 1300-6.2 with 1 Main Boom Configuration, with max lift radius of Circa 58.0m (TBC by Site).
 2. Maximum outrigger loads to be verified as per new revised crane radius. Compacted 6F5 to be tested with 600mm diameter plate with a jack load of 10 tonnes with a minimum required bearing capacity of 280kN/m². TBC once crane pad loads are provided
 3. 6F5 should be quarried not recycled for better drainage.
 4. Ground parameters are assumed based on BH02
 5. Top 300mm of top soil to be stripped before construction of working platform.
 6. Neue Combi-grid to be installed as per installation sequence
 7. Neue Combi-grid to be installed as per installation sequence
 8. Stone wall i 1.8m thick and condition assumed to be good as per GI Report.
 9. Geo-textile to form interface between 6F5 and existing soil to prevent Japanese Knotweed contamination. Tree protection areas to be fenced of and also run of of contaminated water to be prevented from entering the river.
 10. Current solution with platform at 91.5m AOD requires import of circa 1636m³ of 6F5 material

Document History			
Revision	Description	Date	Des/Chk
P1	Preliminary/For comment	20/12/23	TN --
P2	Platform level to 91.0m	31/01/24	TN --
P3	Level change 91.50m + Crane Radius Increase	07/03/24	TN --
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Client



Paper Size	Scale	Designer	Checker
A3	--	TN	TBC

Feeder Pipe Bridge

TEMPORARY WORKS DESIGN
CRANE PLATFORM
SOUTHSIDE SHEET 2 OF 2

Status

For Comment

Client Drawing Number	Revision
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Drawing Number	Revision
CRXS056-BBR-00-XX-DR-W-0001	P4