

Appendix to report:

SBJ-33-C5-OON-22-RE-022
MARINE GEOTECHNICAL DESIGN

Appendix title:

APPENDIX C: STATIC SLOPE STABILITY CALCULATIONS

Contract no: 18/91094
Project number: 5187772/12777
Document number: SBJ-33-C5-OON-22-RE-022 App. C

Date: 15.08.2019
Revision: 0
Number of pages: 2

Prepared by: Knut-Helge Bergset
Controlled by: Gunhild Hennem
Approved by: Kolbjørn Høyland

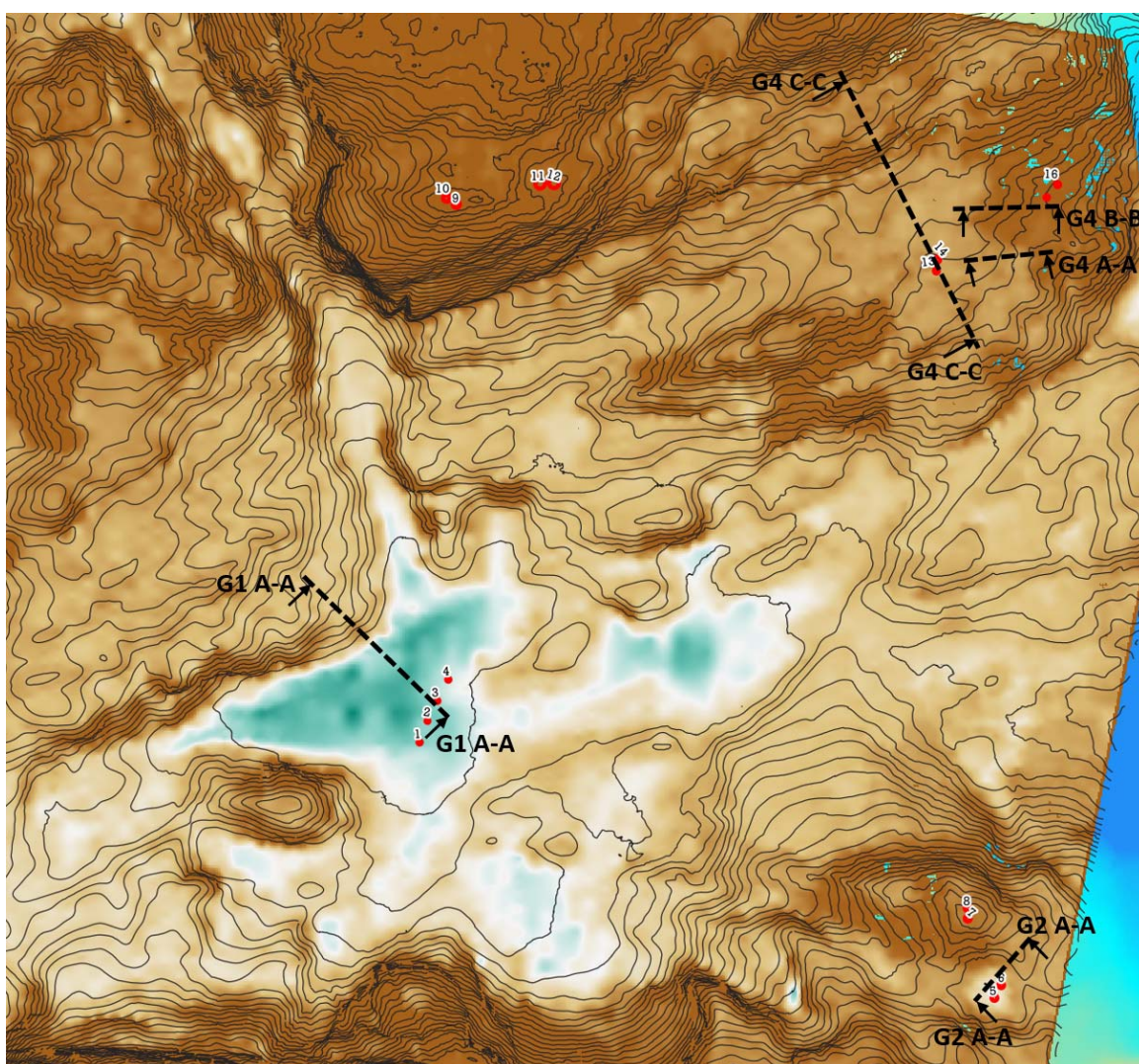
CONCEPT DEVELOPMENT FLOATING BRIDGE E39 BJØRNAFJORDEN



1 APPENDIX C: STATIC SLOPE STABILITY CALCULATIONS

1.1 Introduction

This Appendix includes results from static GeoSuite Stability calculations for the profiles shown in Figure 1-1. The stability calculations are performed with both undrained and drained parameters.



> Figure 1-1: Overview showing the profiles calculated in GeoSuite stability. The map show contours every 10 m, and the Isopach map is plotted in the background.

> Table 1-1: Stability calculations for the profiles are shown in the following appendices

Profile	G1 A-A	G2 A-A	G4 A-A	G4 B-B	G4 C-C
Appendix	C.1	C.2	C.3	C.4	C.5