

• TO : PLANNING DEPT.
ATTN: MS. LO
TEL: 2158 6043

SSH/158

16th September 2024

Application for Certificate of Exemption for Site Formation for Village House for Lot No. 1178 in D.D.209, Kei Ling Ha San Wai Village, Sai Kung North, N.T.

Further to your letter dated 26 September 2022, we would like to submit the amended Geotechnical Assessment Report for Site Formation Works for the above-mentioned lot. Please find enclosed 7 copies of Site Formation Plans and 2 copies of Geotechnical Reports for your approval.

If you require any further information, please do not hesitate to contact me on 9195 3888 / 2982 1587.

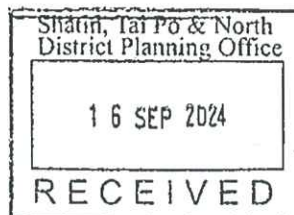
Yours faithfully

For & on behalf of Lloyds
Group Corporation Limited

Lui Wing Cheong

Lui Wing Cheong
Technical Director

Enc.



**LOT NO. 1178
in D.D. 209
Kei Ling Ha San Wai Village,
Sai Kung North
New Territories**

Geotechnical Assessment Report

LLOYDS Group Corporation Ltd. (Architectual & Engineering Consultancy)

GEOTECHNICAL ASSESSMENT REPORT

for

EXEMPTED VILLAGE HOUSE


At

LOT NO. 1178 IN DD209

KEI LING HA SAN WEI

SAI KUNG NORTH, N.T.

Geotechnical Assessment Report


Au Si Kwong ALFRED
RP0779620

XI16

LLOYDS Group Corporation Ltd. (Architectual & Engineering Consultancy)



Application for the construction of Small House

Lot No. 1178 in D.D. 209

Kei Ling Ha San Wai Village, Sai Kung North, N.T.

I refer to Geotechnical Assessment Report (GAR) and a Site Formation Plan for the captioned application.

2. I consider it as a new submission and our geotechnical comments are summarized below: -

(i) Please ask the applicant to clarify whether the GAR had been checked and duly endorsed by a qualified geotechnical engineer.

(ii) Appendix A of the GAR refers. It is noted that "Certificate of Compliance / Certificate of Supervision" had not been duly completed and signed.

(iii) Referring to the GAR and the Site Formation Plan, it stated that "*there is no slope within 10m outside the lot boundary steeper than 30 degrees or higher than 1.5m*". However, it deviates from the fact that there is a slope higher than 1.5m within the area 10m outside the lot boundary which had been reflected in Section A-A of the Site Formation Plan. It also deviates from the Ground Features Report as enclosed in your memo ref. (77) in LM(61) in DLO/TP 1/2013 dated 6 December 2016 for a small house application at the same location. The application does not meet the exemption criteria for site formation works set out in PNAP APP-56.

(iv) It is noted from the Site Formation Plan that the proposed site formation level is at +18.70mPD while the whole area of the lot is below +18.70mPD with a minimum spot level at +16.97mPD. Hence, there should be site formation works associated with the small house development to cater for such level difference. However, no details of site formation works were presented in the Site Formation Plan.

(v) In addition, based on the given information as presented in the Site Formation Plan, the required site formation works are anticipated to be higher than 1.5m. The conditions as stipulated in PNAP APP-56 for Certificate of Exemption for the site formation works with proposed site formation level at +18.70mPD could not be met.

(vi) The critical setting for the relationship between the proposed small house and the adjoining slope could not be fully covered in the sections as presented in the Site Formation Plan and the GAR.

Response on comments from GEO

- i) The GAR has been checked and endorsed by a qualified geotechnical engineer.
- ii) Certificate of Compliance / Certificate of Supervision has been signed.
- iii) Noted.
- iv) More details are provided in this submission. 500mm thk. raft foundation is proposed. Void between ground floor slab and raft foundation is enclosed by a short wall with height no than 1.48m is proposed.
- v) Noted.
- vi) Area in southeastern and northwestern side are owned, constructed and to be maintained by others. Area in southwestern side is a flat ground. Area in northeastern side is a slope with 24.3 degrees which is small than 27.6 degrees of the being investigated slope. More section like development of raft foundation and wall is added in Site Formation Plan.