

Coo/R/r Jusuf /Narun

REF: LDA/CORR/NHDC V.2

12 October 2023

Chief Executive officer
National Housing Development Co Ltd,
Head Office
4eme et 5eme étages,
Royal Complex,
St Ignace St,
Beau Bassin-Rose Hill

RECEIVED	
Date :	30/10/2023 Time : 14:02
Dept :	Group CEOs Office
From :	LDA
Signature :	

Dear Sir,

Re: Proposed Construction of Housing Units

We refer to your email dated 08 September 2023 wherein the views of the LDA with regard to the suitability of the Sites listed hereunder were sought following the submission of the boundary coordinates in UTM Zone 40s.

2. As per the information available, the proposed sites have been overlain onto the GIS data sets and DEM 2019 and the following was observed:

Souillac

The site is crossed by a minor natural drainage path.

The Site is located upstream of a flood-prone area as per the enclosed map.

You may also wish to note that the NSLD is proceeding with the Construction of 200 Residential Housing Units, upstream of the proposed Site.

Solitude

The site is crossed by a minor drainage path and bordered by a major drainage path as per the enclosed map.

Part of the Site is low-lying and will favour water accumulation.

Sebastopol

The Site is located near Deep River, which as per the DRR Study is subjected to Riverine Flooding for a return period of 1 in 100 years. As such, a minimum setback as per the amended Forests and Reserves Act, shall be observed.

Office: Level 11, Medine Mews, Chaussée Street, Port Louis
Tel: +230 260 3663 Fax: +230 214 9689 Email: director-lda@govmu.org

Recd 31/10/23
@ 8:10

Henrietta

The Site consists of localized low points.

The Site is crossed by a minor drainage path.

Wootun Millenium

The Site is not affected by Flooding.

3. Pursuant to the above, should the NHDC wish to proceed with the construction of the housing units, all appropriate measures shall be adopted by the NHDC Consultant to render the site resilient to flooding. We further understand that the Consultant will bear full liability for the design and will ensure that the housing units will not be impacted by flooding.
4. Besides the proposed flood mitigating measures by the NHDC, the following conditions have to be applied;
- i. The floor level of the proposed development shall be raised to a minimum of 500mm above the road level to prevent ingress of water.
 - ii. All-major drainage paths, shall be maintained free from any obstruction and preserved as per the amended Forests and Reserve Act.
 - iii. A holistic and catchment-based approach shall be adopted for the design of the proposed drainage infrastructures, including the cut-off drains and swales.
 - iv. The proposed design shall ensure that the proposed development does not have any adverse impact on the downstream and /or surrounding residential settlement.
 - v. Any additional stormwater generated by the proposed development shall be contained therein and appropriate measures shall be undertaken so as to safeguard the development thereof.
 - vi. A Stormwater Drainage Report duly signed by a Registered Professional Engineer shall be submitted to this office, clearly stating the impact of the proposed development.
 - vii. For any future development, each residential and/or commercial plot shall be equipped with Rainwater Harvesting System to contain the rainwater within the proposed development, and the overflow shall be channelled to a safe discharge point.
 - viii. The adoption of Sustainable Drainage Systems such as swales and retention basins must be favoured to allow better percolation of the surface runoff.
4. You are also apprised that the LDA may prescribe any further views at the construction stage. Moreover, all off-site work must be carried out concurrently with the overall construction works.
5. All necessary clearances shall be sought from all relevant authorities prior to the implementation of the proposed development.

Thanking you for your usual collaboration.

Yours Faithfully,

A handwritten signature in black ink, appearing to be 'H. Bauharally', written in a cursive style with a long horizontal stroke extending to the right.

H. Bauharally (Ms)

For Director

Land Drainage Authority