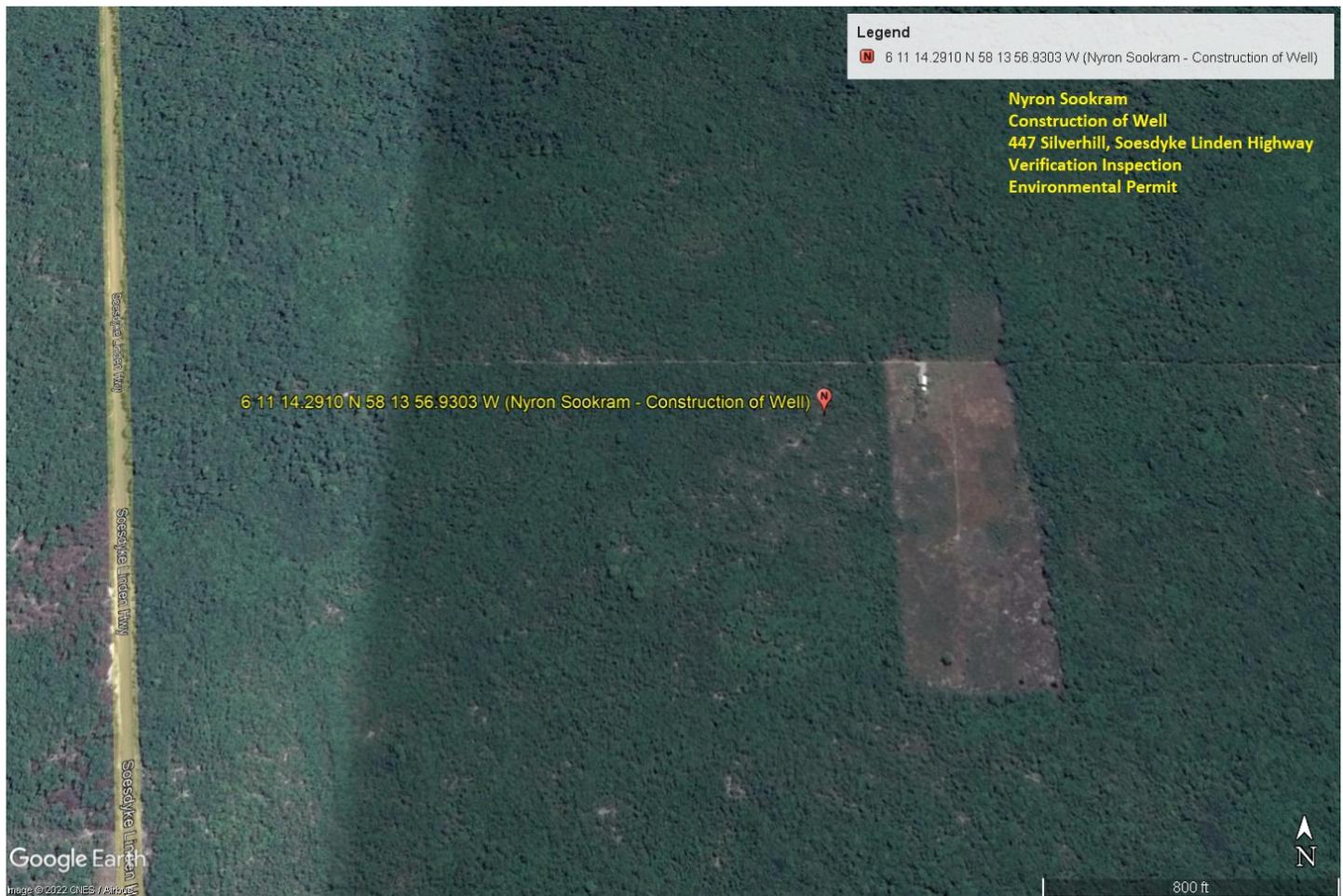


Environmental Impacts Screening Decision

Nyron Sookram Construction of Irrigation Well

Project location and components



This project entails the drilling of well on Lease Land measuring approximately ten (10) acres. The well will be established on the righter side, within the first 200 ft from the front of the land. The soil type is sandy, and the topography generally flat. The purpose of well is for agricultural irrigation. The well will act as a source of water for poultry rearing. The well will be constructed by the Guyana Water Incorporated (GWI), who will construct the well according to their specification and procedure. The dimension of the land is 405 ft in width, and 1,100 ft in length. Currently the entire land is cleared, with a few trees that was left intentionally. There is a creek located approximately 3,000 ft away from the land, on the eastern side.

Environmental impact screening

The EPA's screening concludes that there are no identifiable significant environmental impacts nor is the project deemed environmentally sensitive. Impacts arising from the construction and operational phases of the project are minor, localized, and acceptable.

- **AIR QUALITY, DUST AND NOISE**

The main environmental impacts anticipated are anticipated to be minor noise nuisance and particulate matter emission. These impacts are primarily during construction and controllable. They are expected to be localised and short-termed.

- **WASTE MANAGEMENT**

Some activities will generate waste which if mismanaged, can lead to secondary sources of pollution, contamination of soil and water, and affect the aesthetic of the area. Impacts from waste generation will be low and primarily during construction and short term and localized.

- **WATER QUALITY**

The surface water quality can become contaminated or affected from potential threats such as fuel lubricant/oil spills, sediment deposition and blockage of existing drainage system from drilling activities. These impacts will be low and primarily during construction and short term and localized. Revetment of the well may be needed.

- **ECOLOGY AND BIODIVERSITY**

The proposed project is not in close vicinity of any protected areas. However, the main drainage canal fringes south of the location. Project activities will have low to minor effects on the existing ecological or biological (flora or fauna) biodiversity of the river during construction which will be short term and measures exist to avoid, prevent and/or mitigate. Impacts on the environment due to subsequent increased short-lived sedimentation will have a neutral to low impact on the canal fauna and flora due to the area being largely untouched and the size of impact relatively small.

Conclusion and recommendations

The EPA concludes that there are no significant impacts nor is the project deemed environmentally sensitive. Impacts arising from the construction and operational phases of the project are minor, localized, and acceptable. The proposed irrigation well is permissible.