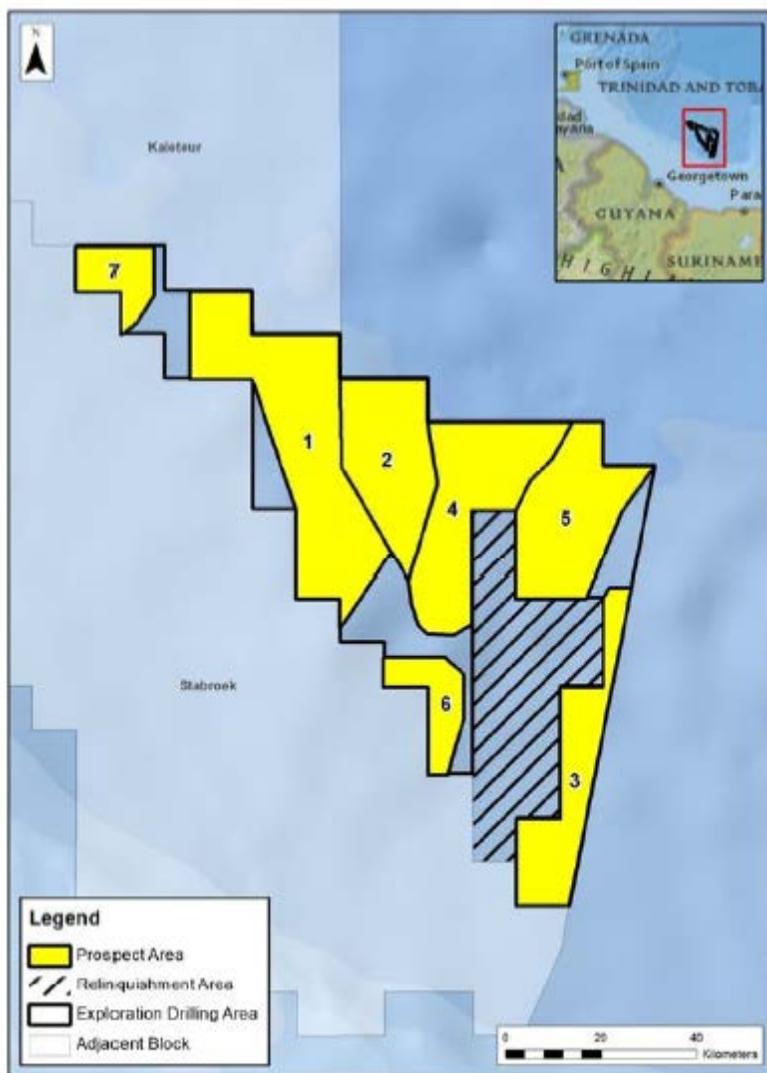




## Canje Block 12 Well Exploration and Appraisal (E&A) Drilling Program – Canje PPL, Offshore Guyana.

### Project Description

ESSO Exploration Limited (EEPGL) has submitted an application for a 12 Well Exploration and Appraisal drilling Program in the Canje License Area, Offshore Guyana. The Canje Block is located between 7° 45' 08.24" N, -56° 14' 20.91" W at the northwestern-most point, and 8° 54' 53.88" N, -56° 53' 54.64" W at the southern-most point, approximately 200 km offshore from Georgetown, Guyana.





The drilling of the wells is expected to commence in the 4<sup>th</sup> quarter of 2022. Conclusion of the proposed drilling campaign is expected by first quarter 2025.

Based on the water depths in the Canje Block, multiple dynamically-positioned drill ships would be used to drill the wells. The Canje 12 well Programme aims to gather data on the reservoir characteristics, hydrocarbon presence, pressure, and temperatures. If the presence of hydrocarbons is discovered, wells will be tested to establish the limits of the reservoir. Additionally, the productivity of wells and the oil or gas properties present will be tested. Once the proposed drilling operations are complete, the exploration well will be permanently plugged and abandoned.

The Project will generate hazardous and non-hazardous wastes. All waste streams for the Project will be managed in accordance with a Comprehensive Waste Management Plan (CWMP)

Exploration and Appraisal Drilling proposed for the Canje Block will be similar to previously executed Exploration and Drilling Campaigns undertaken by EEPGL. Hence, the Environmental Impacts associated with this project may be similar.

### **Impacts of the Project**

The potential impacts from the Project are related to physical, biological, and socioeconomic values.

The EPA's screening concludes that there are no significant environmental impacts.

1. Associated impact on the Physical Resources including Air Quality and Water Quality are negligible to low, short-term and localized. The project area is in the open sea and the nearest settlement is approximately 200 km onshore.
2. Impacts on the Biological Resources ranges from negligible to moderate. The project can potentially temporarily affect biological organisms. Coastal habitats could potentially be impacted as a result of non-routine, unplanned events.
3. The project is not expected to directly cause negative changes to the coastal population demographics, however, it can potentially impact coastal communities from non routine unplanned events. The Project is expected to build capacity in



the local labor force, increase demand for skilled labor and increase demand for service industries.

The project proponent proposes to use embedded controls to prevent and minimize the associated impacts of the project (See attachment 1).

### **Decision**

Based on the screening, an Environmental Impact Assessment (EIA) is not required. Project impacts has been deemed to be negligible to low, short-term and localized. However, an Environmental Management Plan (EMP) is required to outline the measures that will be put in place to mitigate the impacts associated with the project.