

|   |                                       |                |
|---|---------------------------------------|----------------|
| <b>Name of the project:</b>                                   | Halliburton Guyana                    |                |
| <b>Developer:</b>   | Haliburton Guyana Inc                 |                |
| <b>Contacts.</b><br>Vahman Jurai                              | <b>Contact Number:</b>                | <b>E-mail:</b> |
| <b>Preparation date:</b><br>Decembre 08 <sup>th</sup><br>2025 | <b>Prepared by</b><br>Sandy Amundaray |                |

## Introduction

Halliburton Guyana Incorporated (HGI) is a local subsidiary of one of the world's largest oilfield and gas service companies (Halliburton Company). HGI has been in Guyana since 2015, and presently has two operational facilities. One of the facilities is based in Eccles and supports the supply of oilfield products and services for the Oil & Gas exploration and development activities in Guyana. HGI operated on the Eccles site since 2018. Due to the growth of the O&G industry it has been necessary to adapt the facilities to the industry's growth. Halliburton Guyana Inc has more than 300 direct employees and has more than 500 indirect jobs through the vendors

## Halliburton Guyana Inc sites

HGI has two operational sites:

Eccles site is located at 1216-18 Block Zone Eccles Industrial Site, East Bank Demerara, Guyana, GPS coordinates: 6.766076, -58.154159 (size : approx.5.96 acres: **location details**; bordered to the **North** by Adomatian Holding; to the **East** – Hero Road ; to the **West** by 1216 – 1218 Block Zone Road-Residence area; and to the **South** by Haegs Bosh Road b. **(Refer to Figure 1)**



**Fig 1- Halliburton Eccles Base**

Also has a second operation site: the CBP/LMP, which is located at 10-13 Water Street (G-Port Inc. Wharf), Georgetown, Guyana (6.818716, -58.166031) and occupies approximately two (2) acres of land. The site is bordered by several industrial and commercial properties. To the immediate north is a Stock Yard owned by BK Group of Companies, a Public Wharf with marine transport infrastructure operated by the Transport and Harbors Department, Ministry of Public Works, and the Municipal Abattoir operated by the Mayor and City Council of Georgetown (MCC-G). To the east - running from north to south along Water Street are several retail distribution outlets, and to the west is the G Port (Shorebase) Wharf. Approximately 110 meters west is the Demerara River and to the south sits Baker Hughes, Harris Paints and an Icehouse operated by Wieting and Richter Limited.



Fig 2. Halliburton CBP& LMP

▪ Relevant information about HGI

|                                       |   |
|---------------------------------------|---|
| Sector of Operation:                  | Oil & Gas   |
| Operational Permit Reference Numbers: | 20180709-HSMPE1: Storage and Maintenance Facility for Drilling Tools and Use, Storage and Transportation of Lithium Batteries<br>20180709-HSMPE: Use, Store and Transport Radioactive Sources<br>20201006-HGIB. Cement and Liquid mud plan Permit |
| No. of Employees.                     | 400   |

**General Projects design Descriptions:**

The purpose of this project is to establish authorized transportation activities to support the safe and efficient movement of materials essential for operational continuity. The project involves the mobilization of designated transport units to carry approved goods—including chemicals, equipment, and tools—between specified facilities and operational sites within Guyana. All transport activities will be conducted in compliance with applicable regulatory requirements, using qualified personnel and vehicles that meet established safety standards.



## Halliburton Guyana Inc - Transport Permit /Project summary

This permit request aims to formalize and authorize these transportation operations, ensuring full regulatory alignment, proper risk management, and adherence to environmental, safety, and procedural controls.

This authorization is requested to transit all needed routes within Guyana to support the O&G industry in the country

Halliburton seeks authorization to conduct transportation activities essential for chemicals, tools and equipment mobilization between warehouses and G-Port operations and all Guyana routes.

The project includes:

- Mobilization of designated transport units (Halliburton owned)
- Movement of chemicals in compliant containers (IBCs, totes, drums, sacks, Bib bags, )
- Movement of tools and equipment
- Defined operational routes between facilities
- Implementation of safety, environmental, and compliance controls for safety driving

### Project stages

- Project Planning activities
- The project is currently in the pre-operational stage, focused in
- Planning and Scheduling
- Route planning and allocation of transport units
- Verification of approved transport paths within Guyana
- Usage of certified lifting equipment and trained personnel (operators, drivers, spotters)
- Vehicle Inspection and Preparation which includes
- Pre-trip mechanical and safety checks application
- provide spill kits and emergency equipment to all trucks involved in the transport
- Transportation and Monitoring Planning, which include
- Controlled movement along approved routes (IVSM system)
- Real-time trip monitoring
- Driver behavior monitoring (RAG score)

### Project size and Investment

- **Project Duration.**

The transportation will last at least 10 years

- **Simple summary of the project**

This document outlines Halliburton's transportation activities in Guyana requiring regulatory authorization from the Environmental Protection Agency (EPA). The scope includes the movement of approved chemicals, tools and equipment between designated facilities, Guyana routes in compliance measures, environmental controls, and operational processes to support safe transport. This permit



## Halliburton Guyana Inc - Transport Permit /Project summary

request formalizes transportation operations and ensures alignment with local regulations and Halliburton HSE standards.

- **Waste management.**

For this project it is expected to generate the common waste in construction activities as listed below :

| Waste Type | Waste flow | treatment         |
|------------|------------|-------------------|
| hazardous  | Wasted oil | Reuse             |
|            | Used tires | thermal treatment |
|            | Batteries  | thermal treatment |

Project Risk Assessment and Mitigation Measures:

Transport of Chemicals, Tools & Equipment

| Task  | Aspects/Risks  | Potential Impact   | Likelihood   | Severity     | Risk Rating (Color) | Existing Controls   | Residual impact/risk |
|---|--|--|--------------|--------------|---------------------|---|----------------------|
| <b>Loading/unloading Haz mat</b>                | <ul style="list-style-type: none"> <li>- Chemical spill</li> <li>- Improper segregation of incompatible chemicals</li> <li>- Vehicle operation</li> <li>- Incorrect handling of materials</li> <li>- Personal injuries</li> </ul>    | Environmental contamination,<br>Reactivity, fire, toxic release<br>contact exposure to chemical<br>property damage<br>Personal injuries/illness  | 3 – Likely   | 3 – Moderate | <b>Moderate (9)</b> | <ul style="list-style-type: none"> <li>- Trained and competent personnel,</li> <li>- Spotters use when backing or in complex maneuvers</li> <li>- proper lifting equipment and techniques,</li> <li>- SDS availability, Labeling, SDS review, segregation rules</li> <li>- secondary containment</li> <li>- Materials handled during transport according to manufacture specifications.</li> <li>- Dry chemicals are transported into enclosed sacks</li> <li>- Liquid materials received in heavy-duty, sealed drums, IBCs.</li> <li>- Equipment and vehicle operators are trained and evaluated for performance</li> <li>- Equipment maintained to ensure fitness for operation</li> <li>- Spill kits accessible and inspected</li> <li>- Containers and sacks inspected</li> <li>- Have the Emergency response plan</li> </ul> | <b>2- Legible</b>    |
| <b>loading/unloading equipment and/or tools</b> | <ul style="list-style-type: none"> <li>- Chemical leak</li> <li>- Vehicle/FL operation</li> <li>- Incorrect handling of tool/equipment</li> <li>- Manual handling during loading (ergonomic)</li> <li>- Personal injuries</li> </ul> | <ul style="list-style-type: none"> <li>- Environmental contamination,</li> <li>- contact exposure to chemicals,</li> <li>- property damage</li> <li>- Personal injuries/illness</li> </ul> | 3 – Likely   | 3 – Moderate | <b>Moderate (9)</b> | <ul style="list-style-type: none"> <li>- Trained and competent personnel,</li> <li>- Spotters use when backing or in complex maneuvers</li> <li>- proper lifting equipment and techniques, mechanical aids.</li> <li>- Team lifting</li> <li>- Do not exceed the maximum weight for person/ use proper manual handling technique</li> <li>- Tools and equipment handled during transport/transfer according to manufacture specifications.</li> <li>- Equipment and vehicle operators are trained and evaluated for performance</li> <li>- PPE (gloves use)/ Be attentive to the pinch points</li> </ul>  | <b>2- Legible</b>    |
| <b>Load shifting or falling equipment</b>       |  | <ul style="list-style-type: none"> <li>- Dropped object</li> <li>- property damage</li> <li>- Personal injuries/illness</li> </ul>   | 2 – Possible | 3 – Moderate | <b>Moderate (6)</b> | <ul style="list-style-type: none"> <li>- Pre job conversations (5CTG)</li> <li>- Trained and competent personnel,</li> <li>- Spotters use when backing or in complex maneuvers</li> <li>- proper lifting equipment and techniques, mechanical aids</li> <li>- Avoid being in the line of fire</li> </ul>  | <b>2- Legible</b>    |

Halliburton Guyana Inc - Transport Permit /Project summary

|                                     |   |   |            |           |                   |   |                 |
|-------------------------------------|---|---|------------|-----------|-------------------|---|-----------------|
|                                     |   |   |            |           |                   | <ul style="list-style-type: none"> <li>- Ensure straps and secure devices are in good condition.</li> <li>- Apply device inspections</li> <li>- Ensure proper secure techniques</li> </ul>  |                 |
| Transporting equipment/tool /hazmat | <ul style="list-style-type: none"> <li>- Chemical spill<br/>Improper segregation of incompatible chemicals</li> <li>- Vehicle operation<br/>Incorrect handling of materials</li> <li>- Personal injuries</li> </ul> | <ul style="list-style-type: none"> <li>- Environmental contamination,</li> <li>- Air pollution / GHG contribution</li> <li>- Reactivity, fire, toxic release</li> <li>- contact exposure to chemical</li> <li>- property damage</li> <li>- Traffic accident during transit</li> <li>- Personal injuries/illness</li> <li>- Community affection</li> </ul> | 3 – Lakely | 4- Severe | <b>Mejor (12)</b> | <ul style="list-style-type: none"> <li>- Journey Management Plan (JMP), defensive driving training, vehicle maintenance</li> <li>- Route assessment, weather monitoring, trip monitoring</li> <li>- Trip Monitoring and speed limit establishment</li> <li>- Spill containment equipment and kits and are maintained site.</li> <li>- personnel are trained to respond to spills. Trained and competent personnel,</li> <li>- Spotters use when backing or in complex maneuvers</li> <li>- proper lifting equipment and techniques,</li> <li>- SDS availability, correct Labeling, SDS review, segregation rules</li> <li>- secondary containment</li> <li>- Fire extinguishers inspect and available</li> <li>- Materials handled during transport according to manufacture specifications.</li> <li>- Dry chemicals are transported into enclosed sacks</li> <li>- Liquid materials received in heavy-duty, sealed drums, IBCs.</li> <li>- Equipment and vehicle operators are trained and evaluated for performance</li> <li>- Equipment maintained to ensure fitness for operation</li> <li>- Spill kits accessible and inspected</li> <li>- Containers and sacks inspected</li> <li>- Have the Emergency response plan</li> <li>- Equipment maintained for optimal function and to minimize emissions</li> </ul> | <b>4- Minor</b> |