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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Activity Description & Location: | | | Driving Operations in from Roma in Queensland  Onshore, Australia | | | | | | | | Assessment No: | GN01 | | | | **Rev:** | | 1.3 | | |
| Date: | 26-May-21 | | | | | | | | |
| References used:  *(Inc. Legal obligations)* | | | * Local Journey Management Plan * Huracan Land Transport Standard | | | | | | | | Assessment Team: | J. Hollingworth, M. Auld | | | | | | | | |
| Company / Dept.: | Huracan / Roma | | | | | | | | |
| Frequency of Activity: | Daily | | | | | | | | |
| Persons Affected: | Huracan Crew | | | | | | | | |
|  | | | |  | | | | | |  | | | | | | | | | | |
| **OPERATION / EVENT** | | | **HAZARD** | **RISK** | | **Initial Risk** | | | **CONTROLS** | | | | | | | | **Residual Risk** | | | |
| **Steps** | | | ***Energy source to cause harm / damage*** | ***Consequence of hazard – harm / damage to occur*** | | **Pr** | **Co** | **RS** | ***Detail*** | | | ***Person to implement*** | | ***Person to monitor*** | | | **Pr** | | **Co** | **RS** |
| Driving in Queensland | | | **Land Transport**  -Collision with Vehicles  People or roadside equipment  -Overturning of vehicle.  -Injury or death  -Fallen trees  -Wildlife  -Floods  -Water over roads | **Personnel**  Employee’s  Third party | | Possible | Major | High (c5) | * In-Vehicle Monitoring System (IVMS) installed and monitored for compliance in field vehicles * Regular vehicle servicing and maintenance * Regular vehicle checks * Use alternative public transport where practical * Driver 4WD training and current Driver Commentary * Biannual driver commentary * Company provided information on local traffic conditions / hazards, road works, etc. * Personal risk assessment of route prior to departure * Follow Huracan Journey Management and Driving Policy * Follow Huracan Drug and Alcohol Policy * Use seat belt * Airbag and safety features * Driving Laws and national speed limits adhered to. * Local emergency services * Ensure adequate rest prior to departure * Ensure to update JM every two hours and or if conditions change * Engage 4WD off-road * If dust is encountered ensure to keep a safe distance behind dust cloud, never drive through a dust cloud * Drive to conditions * Poor driving performance demerit system | | | Huracan Driver | | Huracan Director | | | Possible | | Minor | Low C2 |
| Approved By: | J. Hollingworth | | | Signature: | | *Jon Hollingworth* | | | | | | Date: | | 4-Mar-20 | | | | | |

**NOTE:** Using the Risk Matrix below, identify the Consequence & Probability of each risk occurring and enter the risk score in the Inherent column. Review the consequence, probability and risk score after appropriate controls have been agreed upon. Remember, the consequence does not change unless you eliminate the hazard (only the probability may change!)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A picture containing container  Description automatically generated | |  | **Consequence** | | | | | | |
| **HEALTH AND SAFETY** | First Aid Injury (FAI) | Medical Treatment (MTI) | | Lost time Injury (LTI) | Permanent Disability / Fatality | | Fatalities (multiple) |
| **FINANCIAL IMPACT** | < $20K | $20K - $200K | | $200K - $2M | $2M - $20M | | $20M+ |
| **REPUTATION** | Minimal impact on business reputation, land holder only | Some impact on business reputation, local community exposure | | Moderate impact on business reputation, local media exposure | Significant impact on business reputation, national media exposure | | Critical impact on reputation, international media exposure |
| **ENVIRO.** | Incident. No breach of regulations / EA. Minimal and short term impact to any local environment. | Minor breach of regulations / EA resulting in notification to regulator.  Localised, short term, recoverable minor impact on flora and fauna | | Serious breach of regulations / EA resulting in reporting to regulator, investigation, environment notice or fines. Significant localised but short term environmental impact | Major breach of legislation resulting in prosecution or litigation and regulatory intervention.  Serious and long term ecological impact and environmental harm.  Emergency Management activated. | | Significant compliance breach resulting in prosecution / class action or loss of licence. Severe environmental harm with widespread or permanent Impact Crisis Management activated. |
|  |  |  | **1. Insignificant** | **2. Minor** | | **3. Moderate** | **4. Major** | | **5. Catastrophic** |
| **Likelihood** | A common event that is likely to occur in the industry many times per year | **A. Highly Likely** | **Medium  (A1)** | **Medium  (A2)** | | **High  (A3)** | **Extreme  (A4)** | | **Extreme  (A5)** |
| An event likely to occur more than once a year in the industry | **B. Likely** | **Low  (B1)** | **Medium  (B2)** | | **Medium  (B3)** | **High  (B4)** | | **Extreme  (B5)** |
| An event that may occur in the industry over 10 years | **C. Possible** | **Low  (C1)** | **Low  (C2)** | | **Medium  (C3)** | **Medium  (C4)** | | **High  (C5)** |
| An event not likely to occur in the industry over 10 years | **D. Unlikely** | **Negligible  (D1)** | **Low  (D2)** | | **Low  (D3)** | **Medium  (D4)** | | **Medium  (D5)** |
| An event that has not previously been experienced in the industry but may occur in exceptional circumstances | **E. Remote** | **Negligible  (E1)** | **Negligible  (E2)** | | **Low  (E3)** | **Low  (E4)** | | **Medium  (E5)** |
|  |  | | | | | | | | |
|  | **Hierarchy of Controls** | | **Level 1 – Eliminate the Hazard** | | **Level 2 – Substitute, Isolate & Engineer** | | | **Level 3 - Admin & PPE Controls** | |
|  |  | | | | | | | | |
|  | **Reporting Requirements** | | **Report Only – All Negligible Classifications** | | **Investigate – All Low to Medium** | | | **TapRoot – High or above, or any Hi-Po** | |
|  |  |  |  |  | |  |  | |  |