



APPENDIX 11

Section 4.7 - Environmental Incident Reporting

Section 29 reporting is required for all incidents identified as being within severity class 2, 3 or 4.

Table 1. Guide to severity classification.

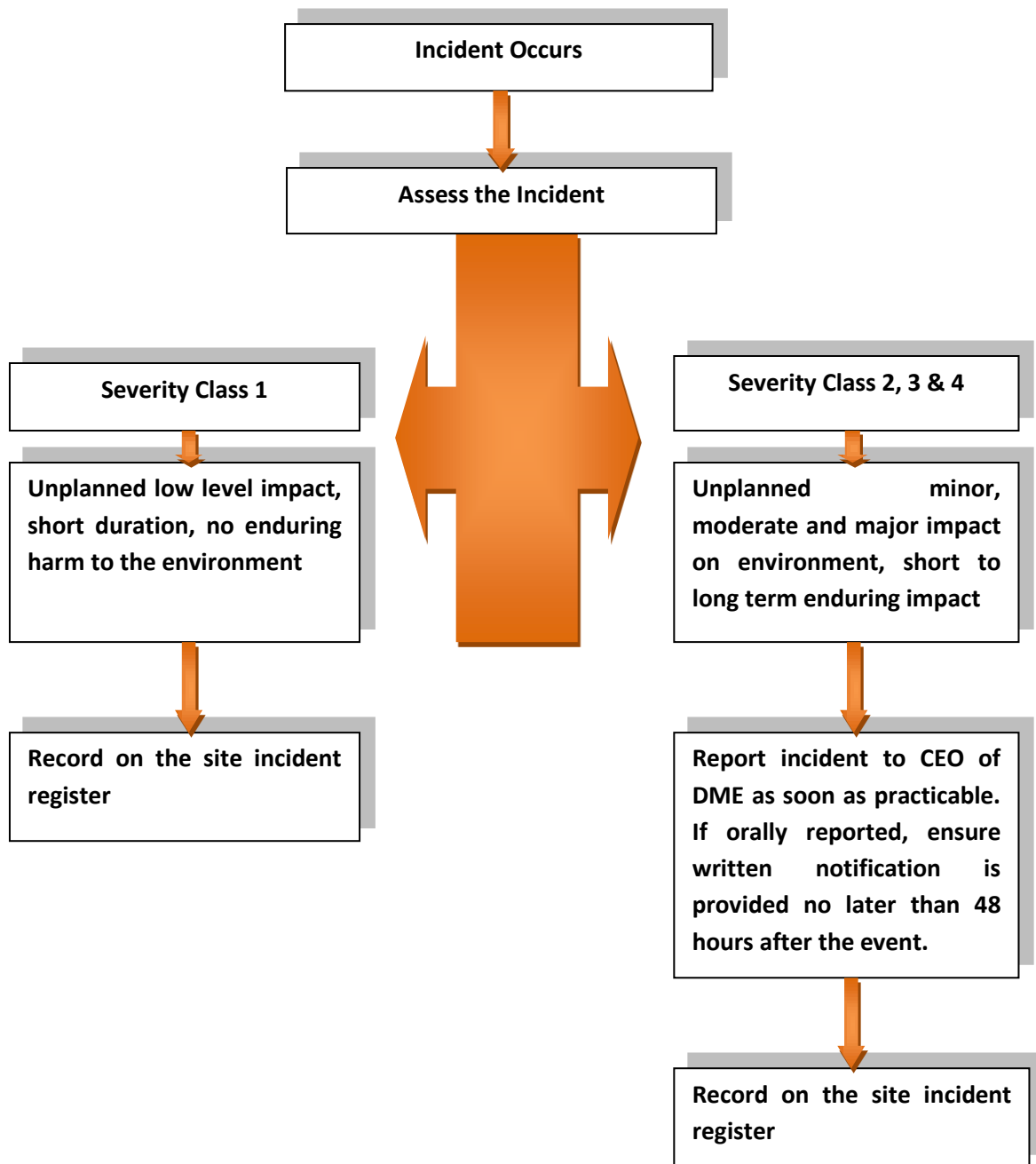
Severity Class	Physical Environmental Consequence	Social/Cultural Environmental Consequence	Appropriate Actions
1	<p>Unplanned low level impact on the physical environment, health of humans, structures or amenity of site, which was of short duration with no enduring actual or potential harm to the environment.</p> <p>No lasting effect observed or measured.</p> <p>For example: Minimal and reversible impact on any aspect of the environment. No impact on well-being of humans. All products of incident</p>	<p>Unplanned low-level impact on social, cultural, heritage conditions or amenity of community, which was of short duration with no enduring actual or potential harm to the environment;</p> <p>For example: Minimal disturbance to heritage items or structures; Minimal disturbance to local community, social or cultural conditions. No lasting effect observed or measured.</p>	<p>Obligation to inspect, assess, monitor for ongoing impact, rehabilitate physical damage, mitigate any damage.</p> <p>Obligation to record in register of incidents and include in annual report to DME.</p> <p>Unlikely to require investigation by Regulator.</p>

	<p>capable of being immediately retrieved or neutralised.</p> <p>No risk of further escape, contamination or injury.</p>		
2	<p>Unplanned minor environmental impact with some minor actual or potential harm to the environment.</p> <p>For example: A discernible but reversible impact on non-threatened species and their environment, the duration of which is likely to be < 1 month.</p> <p>Minor impact on the well-being of humans which may be left untreated or require only minor short term treatment.</p> <p>All products of incident capable of being safely contained, retrieved or neutralised in short term.</p> <p>Low risk of further escape, contamination or injury.</p>	<p>Unplanned minor impact on social, cultural, heritage conditions or amenity of community, which was of short to medium duration with some enduring actual or potential harm to the environment.</p> <p>For example: People affected by minor loss of amenity or minor reduction of usual conditions; Minor repairable damage to cultural or heritage sites, structures, property and items. Minor disturbance to community, social, cultural conditions, where it is possible to restore conditions in short term.</p> <p>Short term effect observed or measured.</p>	<p>Identify non-compliance with MMA, authorisation, MMP, or operators own management system.</p> <p>Identify procedures to be followed, take appropriate action to contain/minimise impact or harm resulting from incident</p> <p>Obligation to inspect and assess impact of incident, monitor for ongoing impact, rehabilitate physical damage, mitigate any damage.</p> <p>Obligation to record in register of incidents and include in annual report to DME.</p> <p>Obligation to report incident to CEO of DME.</p> <p>Possibility that an Investigation by Regulator will be required.</p>
3	<p>Unplanned moderate environmental impact >1 month duration to non-threatened species in their natural environment.</p> <p>Unplanned moderate impact on the well-being</p>	<p>Unplanned moderate impact on social, cultural, heritage conditions or amenity of community, which was of medium duration with some enduring actual or potential harm to the environment.</p>	<p>Identify non-compliance with MMA, authorisation, MMP, or operators own management system.</p> <p>Identify procedures to be followed, take appropriate action to contain/minimise</p>

	<p>of humans.</p> <p>For example: A moderate impact on non-threatened species and the environment, the duration of which is likely to be > 1 month.</p> <p>A moderate impact on the well-being of humans which requires treatment.</p> <p>All products of incident capable of being safely contained, retrieved or neutralised in medium term.</p> <p>Moderate risk of further escape, contamination or injury.</p>	<p>For example: People affected by moderate loss of amenity or moderate reduction of usual conditions; Moderate repairable damage to cultural or heritage sites, structures, property and items.</p> <p>Moderate disturbance to community, social, cultural conditions, where it is possible to restore conditions in medium term.</p> <p>Medium term effect observed or measured.</p>	<p>impact or harm resulting from incident.</p> <p>Obligation on operator to investigate incident, including inspection and assessment of impact of incident.</p> <p>Obligation to rehabilitate physical damage to environment, mitigate any other damage, including by provision of treatment/services.</p> <p>Obligation to provide continued monitoring for ongoing impact.</p> <p>Obligation to record in register of incidents and include in annual report to DME.</p> <p>Obligation to report incident to CEO of DME.</p> <p>Investigation by Regulator will be required.</p>
4	<p>Unplanned major impact on environment > 1 year duration on ecosystem</p> <p>Unplanned impact on a threatened species or its habitat.</p> <p>Possible, irreversible damage to ecosystem.</p> <p>Unplanned major impact on well-being of humans.</p> <p>For example: A major impact on non-</p>	<p>Unplanned major impact on social, cultural, heritage conditions or amenity of community, with some enduring actual or potential harm to the environment.</p> <p>For example: People affected by significant loss of amenity or significant reduction of usual conditions; Significant repairable or irreparable damage to</p>	<p>Identify non-compliance with MMA, authorisation, MMP, or operators own management system.</p> <p>Identify procedures to be followed, take appropriate action to contain/minimise impact or harm resulting from incident.</p> <p>Obligation on operator to investigate incident, including inspection and</p>

	<p>threatened species and the environment, the duration of which is likely to be > 1 month.</p> <p>Any impact on a threatened species or its habitat whether reversible or not.</p> <p>A serious impact on the well-being of humans which requires urgent or long-term treatment.</p> <p>Likelihood of safely containing, retrieving or neutralising products of incident is limited or will require long term action.</p> <p>High risk of further escape, contamination or injury.</p>	<p>cultural or heritage sites, structures, property and items.</p> <p>Significant disturbance to community, social, cultural conditions, where it is possible to restore conditions in the longer term, or where it may not be possible to restore conditions.</p> <p>Long term effect observed or measured.</p>	<p>assessment of impact of incident.</p> <p>Obligation to rehabilitate physical damage to environment, mitigate any other damage, including by provision of treatment/services.</p> <p>Obligation to provide continued monitoring for ongoing impact.</p> <p>Obligation to record in register of incidents and include in annual report to DME.</p> <p>Obligation to report incident to CEO of DME.</p> <p>Investigation by Regulator will be required.</p>
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INCIDENT REPORTING FLOWCHART



All incidents should be inspected, assessed and monitored for ongoing impacts