

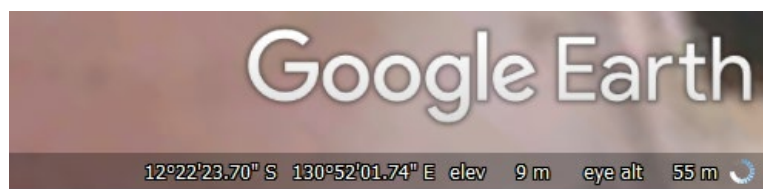
SECTION 14 INCIDENT REPORT (*Waste Management and Pollution Control Act*)

Date and Time of Notification:	16/12/2021 Incident sighting: 14:00
Person / Company:	Charles Darwin University Purple 10 – Heavy Automotive Workshop
Incident:	Diluted chemical utilised with the intent to clean workshop flooring surfaces. Due to the direction of the cleaning activity being undertaken, the diluted chemical and water mixture entered a nearby stormwater drain.

(a) the incident causing or threatening to cause pollution	It is estimated that between 800gms to 1kg of the powdered chemical was diluted with more than 1200litres (estimated) of water throughout the cleaning activity process. It is evident that some of the diluted mixture was contained within the internal oil separator system, however some of the diluted mixture has made it into a nearby wastewater way.
(b) the place where the incident occurred	Charles Darwin University – Casuarina Campus. Address: Ellengowan Dr, Casuarina NT 0810, Darwin.  Location / Internal Address: • Purple 10 - Heavy Automotive Workshop - Central Place. • Internal location outlined by yellow circle shown below. 

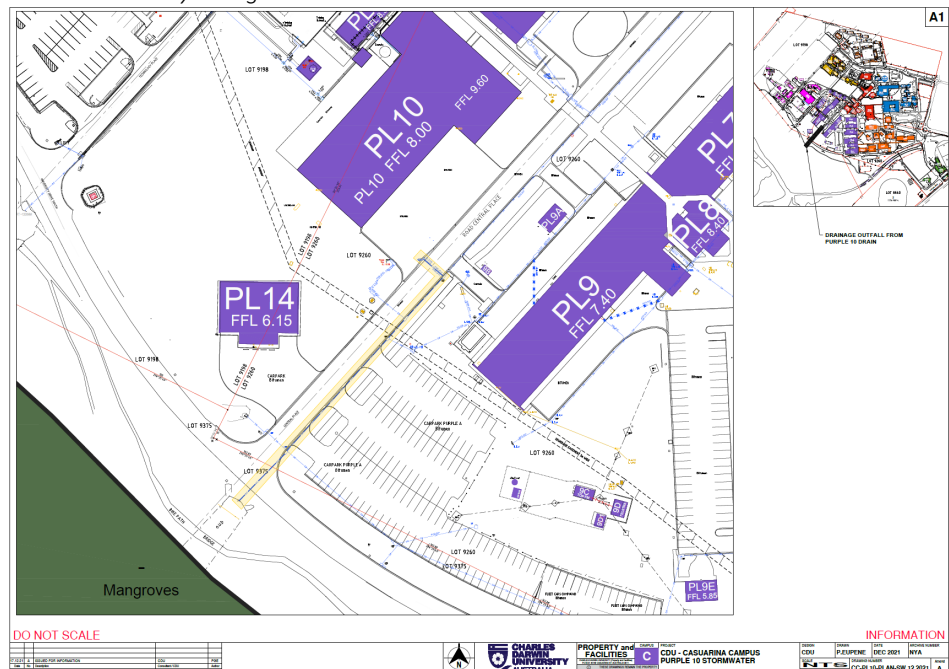


Co-ordinates of the stormwater drain obtained from Google Earth.

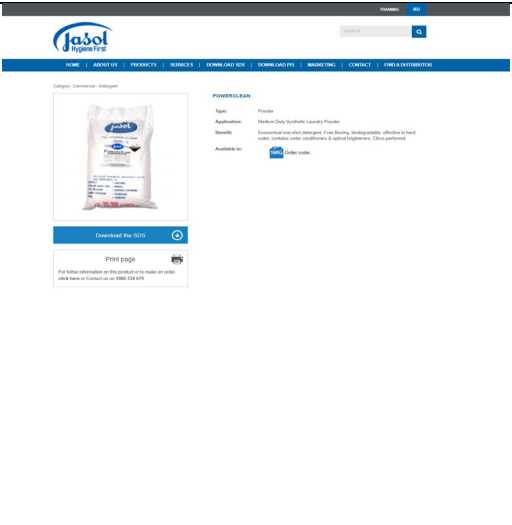


Stormwater drainage diagram:

Please see the below yellow highlighted diagram of the stormwater drainage system which leads to a nearby mangrove.



(c) the date and time of the incident	Date:16/12/2021 Time: 14:00
(d) how the pollution has occurred, is occurring or may occur	A internal Charles Darwin University workgroup sought external advice from a local chemical distributor explaining they required a chemical that would be suitable to clean a workshop floor and wouldn't be hazardous to the environment. The workgroup clarified that a chemical SDS was not supplied by the chemical distributor, nor did the workgroup seek the SDS and took the advice on "face value" that the obtained chemical was environmentally safe. The workgroup were issued and proceeded to utilise the chemical Jasol – Powerclean on the said Purple 10 – Heavy Automotive workshop concrete floor.
(e) the attempts made to prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused by the incident	• Work group utilised the facilities internal oil separator system to collect some of the diluted chemical mixture. The chemical solution has not yet been removed from the oil separator system. • Workgroup stopped the cleaning process once advised of the possible environmental concerns outlined within the chemical SDS. • A internal group toolbox talk was conducted by Danny Niemz, HSE Advisor, outlining the internal processes of obtaining and utilising chemicals on site. <u>Photos:</u>  

	     
(f) the identity of the person notifying the NT EPA	Danny Niemz HSE Advisor for Charles Darwin University.