



23 January 2019

Dan Mills  
CMW Geosciences  
116 Cameron Road  
Tauranga 3110

**Re: Request for further information (s92) for proposed Waikato Regional Theatre, 170 Victoria Street, Hamilton**

Dear Dan

This letter is supplied to provide the additional information requested in the s92 issued on the 18<sup>th</sup> January 2019 and to demonstrate compliance with the NES.

The information requested is as follows:

***i. Confirming the currency of the data used in the PSI and applicability of the NES to the whole site.***

The PSI identified a number of activities that have the potentially resulted in soil contamination across the site. The NES should be assumed to apply to the whole site until further investigation has been undertaken.

***ii. Defining the proposed DSI objectives given the intended end use.***

The DSI objectives are to:

- Confirm whether soil contamination has resulted from identified site HAIL activities
- Assess the risk to human health, both future site users and construction workers during construction activities
- Determine onsite soil management requirements (if any)
- Define offsite soil disposal procedures and management (if any)

***iii. The manner in which the investigation will be conducted given the potential multi-phased nature of the demolition and soil disturbance works.***

It is proposed to undertake DSI prior to any earthworks being undertaken on the site. The demolition and construction schedule (once confirmed) will determine how the field investigation is undertaken and confirm the need for staged investigations.

***iv. Defining sampling rationale specific to the land/pieces of land potentially impacted by HAIL activities.***

Shallow surface and at depth soil sampling will be undertaken across the site. The location and depths to be determined during the development of a site ground model and further site investigation.

- v. ***Defining the sampling regime specific to characterising the unknown nature of the soil being disturbed for appropriate management and disposal.***

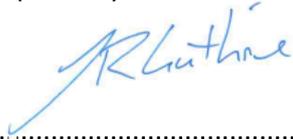
The site ground model and earthworks plans will inform the investigation and inform the sampling regime. For example site geotechnical bore logs will be help identify the areas and extents of uncertified filling that will require characterisation for potential offsite disposal.

- vi. ***Confirming compliance monitoring requirements with regard to timing, staging, notification and communication.***

The DSI will determine soil remediation, management and offsite disposal requirements (if any). The SQEP shall be engaged to provide ongoing monitoring of the site soil disturbance works to ensure compliance.

**LYSAGHT**

Prepared by



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Jason Guthrie  
Environmental Geologist  
CEnvP

