

Tool Box Talk Tool Box Talk Tool Box Talk

TBT 162

Awareness of Light Non-Aqueous Phase Liquid (LNAPL)

LNAPL ('product') can potentially be identified on every petroleum site that we undertaken works on. The likelihood of encountering LNAPL is dependent on the following factors:

- Age of the Site
- Integrity of the Underground Storage Tanks (UST)
- Historical Surface Spillages
- Site geology and mobility of the ground conditions

LNAPL has been encountered on multiple sites on the programme.



If you identify LNAPL on site always inform the Task Manager who can update the client.

A risk assessment will need to be completed to ensure all hazards have been address – **SPSA is key**

LNAPL has the potential to cause hazards to all site staff including:

- Headaches/ Nausea
- Surface spillages
- Splashes/sprays to clothing

If LNAPL is encountered additional PPE requirements maybe required.

STOP THE JOB and discuss possible options with the project team



**Respirators
must
be worn**



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