

**SUBJECT:** Site Inspection. Heli-supported drill site. Quinn Creek

**DATE:** Conducted 28/5/2020

**FILE NO.:** EL 13/2019 Hydro Tasmania

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No issue with the site. Dale Meares drilling for Tasmanian Drilling Services. Troy off-siding and Joe Knight on duty for Hydro Tas/Entura. Hole collared on a relatively level area in area of Western buttongrass moorland. Excellent set-up of the site and housekeeping.

Rig/work area underlain with geotextile and top dressed with woodchips in order to minimise peat compaction and soil contamination. Small sandbagged area, downslope from collar, established for a sump/silt filter. No water return - lost after 30m. Effective hand dug diversion drain on topside of pad.

Fuel pod contained in a heli-portable metal bund vessel. Oils, lubes, etc. on a bund, but required a cover as rain had filled this holder to capacity. Self-contained toilet unit and emergency module (converted poly water tank) provided. New deck timbers and clean sundry equipment noted.

Strategic use of treated pine timbers, geotextile mat and woodchips on walking route has set a high standard in terms of lowering the risk from trip/slip hazards and from minimising the degradation of vegetation/topsoil of trampling underfoot from daily use. Phytoclean footbath in use at track commencement. Hygiene station could be supplemented with a boot scrub and routine change-out of used solution?



Looking northwest, from foot access track towards site. Beyond is Quinn Creek and Red Hills Creek junction and the Anthony Road is out view, top of image.





Looking north over section of the site. Note use of heavy duty geotextile and woodchips under the working area.



Bund for sundry lubes etc. Note open to weather and required cover to be placed over it (actioned). Note tidy housekeeping.





Hand dug trench on the topside of drill pad. Effective in reducing water flowing over the working area (for improved safety and environmental outcomes).



Wet a time of inspection, but water for drilling has been in short supply. Tanks are gravity fed from watercourse with a small catchment. Note the inclusion of an emergency shelter and separate toilet unit.





Example of use of treated pine timbers, geotextile mat and woodchips on walking route.

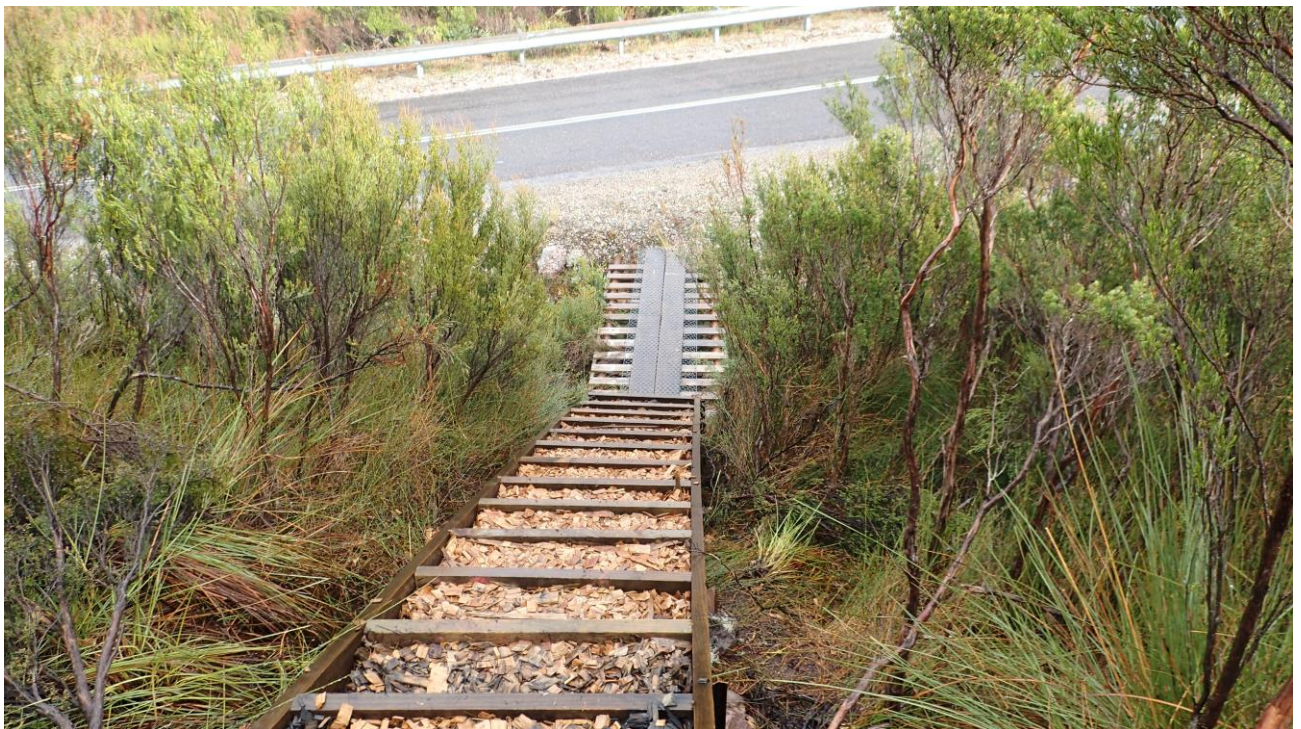


Example of reducing impact from trampling, to some of the more vulnerable sections of the foot access track.





Phytoclean foot bath at commencement of walking track. Investigate need (or otherwise) of routine change-out of solution and addition of a boot scrub matt to this hygiene station.



Reducing slip and fall hazard at ingress/egress point of foot track from the Anthony Road.