



#### 4.0.4a Logistic Permit Requirement for Dewatering

1. This permit is valid only for the duration which is mentioned on the permit.
2. The contractor should submit the duration and scheduled of the dewatering. The Contractor shall submit method statements, including drawings and data showing the intended plan for dewatering operations. Details of locations and capacities of dewatering wells, well points, pumps, sumps, collection and discharge lines, standby units, water disposal methods, monitoring and settlement must be included.
3. The Contractor shall perform dewatering as necessary to ensure that the dewatering is carried out only to a depth sufficient for the required excavation.
4. The Contractor's dewatering operations shall be conducted so as not to endanger the foundations or stability of the Works or any adjacent structures. Damage caused by the Contractor's operations shall be made good by the Contractor at no additional cost to LREDC or adjacent developers.
5. No water may be discharged to the sewerage system, to the works, or to open spaces. No water shall be conveyed or discharged in such a way as to cause nuisance or damage to traffic or to public or private property or services.
6. The Contractor undertakes to obey environmental law No. 30, Year 2002, and its execution articles, specifically article No. 4, regarding water quality specifications and discharge limits to aquatic environments and any other specific conditions.
7. The Contractor should submit a de-watering plan with the route, design and implementation discharge limits with mitigation measures according to each site.
8. The Contractor is to comply and install sedimentation tanks/filters with water specification required as per Ashghal Standard.
9. The Contractor should install calibrated flow meter pressure gauges to regulate the flow and pressure leading to the Storm Water Network. Contractor should provide the calibration certificate to LRDEC for review and approval prior to the start of dewatering.
10. The Contractor is to submit a weekly report regarding pressure sampling and analyzing, TSS, TDS, Ph, Turbidity, Odour and any other parameters as per Ashghal requirement to LREDC.
11. The Contractor shall maintain records of all laboratory analysis as per Ashghal requirement and make available for random inspections by LREDC
12. The dewatering Contractor / Consultant must be on the Ashghal approved list. (attach a copy of the approval from Ashghal).
13. The Contractor must submit a weekly report regarding flow as per Ashghal requirement to LREDC.
14. The Contractor shall adhere to and continue to respect the conditions and specifications mentioned above.
15. Any violations by the Contractor will entitle LREDC to cancel this permit and take legal action if required.
16. LREDC has the right to cancel the issued permit for any reason without any claims being made against LREDC by the Contractor.
17. LREDC will not be held responsible for any cost implications on site due to approved actions or further changes.



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18. The Originator Developer/Contractor is responsible for any damages or property loss to infrastructure/service lines above/below grade.
19. The Developer must vacate/clear the authorized area within 15 days of notice by LREDC.
20. The Contractor agrees to keep the working site and surrounding areas clean and tidy.
21. The Contractor must ensure they keep Photographic evidence before and after performing any work and must ensure that they inspect the area regularly.
22. The Contractor must submit a detailed Risk assessment as per LREDC HSE standards.
23. The Contractor must make sure that in case of rain, all dewatering activities will stop, as directed by LREDC.
24. The Contractor agree to fix any damages and return to the original status after the completion of the assigned tasks.
25. The contractor will call for inspections after submitting the close out reports.
26. The Contractor must assign a focal point/person for coordination and follow up with the Logistics team and in case of any emergency.

	Acknowledged by dewatering contractor	Acknowledged by main contractor	Acknowledged by Consultant	Acknowledged by mega developer
Sign				
Stamp				