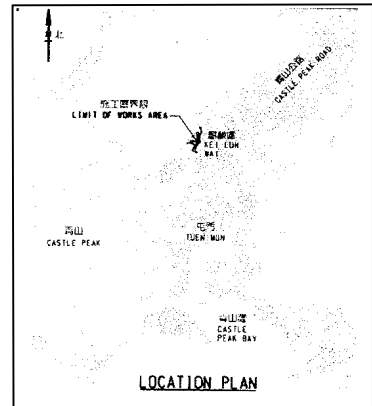


**Summary of Environmental Mitigation Measures at Construction Phase and Operational Phase**

Environmental Impact	Mitigation Measures	
	Construction Phase	Operational Phase
Noise	<ul style="list-style-type: none"> <li>Provide adequate noise sensitive receiver to monitor the noise level.</li> <li>Use quiet plant, install noise barriers and reduce the percentage of time of noisy equipment in operation.</li> </ul>	<ul style="list-style-type: none"> <li>No mitigation is required for Phase 1 development.</li> </ul>
Air Quality	<ul style="list-style-type: none"> <li>Control construction activities such as material load/unload, wind erosion and truck movement on the unpaved haul roads.</li> <li>Reduce vehicle speed to 20km/hr.</li> </ul>	<ul style="list-style-type: none"> <li>No mitigation is required for Phase 1 development.</li> </ul>
Water Quality	<ul style="list-style-type: none"> <li>Use sediment traps and wheel washing facilities for vehicles prior to leaving the site.</li> <li>Provide drainage systems.</li> <li>Apply waste management procedures.</li> <li>Apply methods as stated in the Practice Note for Professional Persons- Construction Site Drainage, issued in 1994.</li> </ul>	<ul style="list-style-type: none"> <li>No mitigation is required for Phase 1 development.</li> </ul>
Waste Management	<ul style="list-style-type: none"> <li>Reduce, reuse and recycle construction material.</li> <li>Treat and dispose according to relevant laws, guidelines and good practice.</li> </ul>	<ul style="list-style-type: none"> <li>Provide appropriate waste storage and collection area.</li> </ul>
Terrestrial Ecology	<ul style="list-style-type: none"> <li>Avoid and minimize the potential impact to woodland 2.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable for Phase 1 development.</li> </ul>
Landscape and Visual Impact	<ul style="list-style-type: none"> <li>Preserve trees wherever possible.</li> <li>Use hoarding.</li> <li>Retain feasible topsoil.</li> <li>Restrict nighttime working.</li> </ul>	<ul style="list-style-type: none"> <li>Compensatory planting.</li> <li>Avoid using glaring material.</li> </ul>
Cultural Heritage	<ul style="list-style-type: none"> <li>Allow an archaeological investigation and rescue.</li> <li>Provide access to the existing villages and sites of cultural heritage.</li> <li>Retain graves if necessary.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable for Phase 1 development.</li> </ul>
Land Contamination	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable for Phase 1 development.</li> </ul>



**Formation, Roads & Drains in Area 54, Tuen Mun – Phase 1  
Layout Plan for Road D7 - Phase 1 Development**  
(Reproduced from Drawing 8130/K/050 Rev.A attached to EP Application No. : AEP-111/2001)

Environmental Permit No. :  
**EP-111/2001**

Figure 1

