



## **APPENDIX J: LIST OF IDENTIFIED LANDSCAPE RESOURCES (LRs) AND LANDSCAPE CHARACTER AREAS (LCAs)**

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Lists of the baseline condition of LRs and LCAs mentioned in the Approved EIA Report – Section 14.2.1.1 are summarized in **Tables**:

**Table S.1: LRs which may be affected by the project and within 500m from the project (EIA report Section 14.2.1.1)**

	Landscape Resources (LRs)	Quantity (Ha) (Within Study Area)	Description of Landscape Value	Sensitivity
LR1	Airport Island Facilities	186.3	<ul style="list-style-type: none"> <li>Facilities refer to Hong Kong Aircraft Engineering Ltd., Government Flying Service, Airport Freight Forwarding Centre, Airport Authority Office, Cathay Pacific City and related buildings with associated infrastructures.</li> <li>Landscape quality and value is considered low.</li> </ul>	Low
LR2	Rocky coastline (*) – along southeast of Hong Kong International Airport	5.5	<ul style="list-style-type: none"> <li>Coastal landscapes comprising mostly natural rocky shoreline with some evidence of disturbance and modification in some parts, including elimination of backshore natural vegetation.</li> <li>Remaining portion of the natural granitic coastline of the original Chek Lap Kok Island preserved during construction of Airport Island.</li> <li>Scattered vegetation of amenity and weed trees and grass.</li> <li>Zoned as “Coastal Protection Area (CPA)”</li> <li>Rocky shores are not rare in Hong Kong.</li> <li>Landscape quality and value is considered medium. (*) Details of baseline condition of LR2 refer to Section 14.2.1.2.</li> </ul>	Medium
LR3	Woodland, shrubland and grassland – Scenic Hill	18.4	<ul style="list-style-type: none"> <li>Woodland exists in the north east of Scenic Hill, probably established through natural regeneration.</li> <li>Remaining areas of Scenic Hill are shrubland and grassland.</li> <li>Original hill was part of Chek Lap Kok Island before Airport formed.</li> <li>Dominant species comprising exotic species (<i>Acacia confusa</i> 台灣相思, <i>Acacia mangium</i> 大葉相思, <i>Casuarina equisetifolia</i> 木麻黃 and <i>Bauhinia variegata</i> 宮粉羊蹄甲) and native species (<i>Bauhinia blakeana</i> 洋紫荊, <i>Celtis sinensis</i> 朴樹, <i>Dimocarpus longan</i> 龍眼, <i>Ficus microcarpa</i> 細葉榕, <i>Hibiscus tiliaceus</i> 黃槿 and <i>Pinus massoniana</i> 馬</li> </ul>	High

			尾松). <ul style="list-style-type: none"> <li>Landscape quality and value is considered high.</li> </ul>	
LR4	Seawater – Airport island coast	800.8	<ul style="list-style-type: none"> <li>Seawater area refers to the scenic coastal water facing southwest of Airport island and within Airport Channel.</li> <li>It forms a waterway buffer between artificial edge of southern coast of Airport and natural landscape of northern coast of Lantau.</li> <li>Due to large quantity of seawater in local area, this resource is not considered rare.</li> <li>Landscape quality and value is considered medium.</li> </ul>	Medium
LR5	Roads – Airport island	39.8	<ul style="list-style-type: none"> <li>Major vehicular transportation network for Airport island internally and connection to Tung Chung.</li> <li>Landscape quality and value is considered low.</li> </ul>	Low
LR6	Woodland, shrubland, grassland and plantation of northwest Lantau coast	90.9	<ul style="list-style-type: none"> <li>Remote and exposed upland below 200mPD. Predominantly vegetated covered with some plantation trees, low shrubs and grass and medium density of trees.</li> <li>Typical landscape resource found adjacent to the villages (e.g. Sham Wat Wan, Sha Lo Wan and San Tau) along North Lantau Island.</li> <li>The primary native species, e.g. <i>Aporusachinensis</i> 銀柴, <i>Bridelia tomentosa</i> 土蜜樹, <i>Cerbera manghas</i> 海芒果, <i>Dimocarpus longan</i> 龍眼 and <i>Hibiscus tiliaceus</i> 黃槿. Only a small portion of areas with exotic species, e.g. <i>Acacia confusa</i> 台灣相思, <i>Casuarina equisetifolia</i> 木麻黃, and <i>Litchi chinensis</i> 荔枝. Some dominant common native shrub species, e.g. <i>Rhaphiolepis indica</i> 車輪梅, <i>Rhodomyrtustomentosa</i> 崗稔, <i>Melastoma sanguineum</i> 毛稔 and <i>Castanopsis fissa</i> 裂斗錐栗.</li> <li>The portion of this LR adjacent to Sha Lo Wan is within Lantau (North) Country Park boundary.</li> <li>Landscape quality and value is considered high</li> </ul>	
LR7	Agricultural land and villages – northwest of	9.9	<ul style="list-style-type: none"> <li>Agricultural land within the villages of San Tau, Sha Lo Wan and Sham Wat Wan.</li> <li>It is composed of active and inactive</li> </ul>	Medium

	Lantau		<p>agricultural land with farms and fish ponds.</p> <ul style="list-style-type: none"> <li>• Low density of village housing.</li> <li>• Landscape quality and value is considered medium</li> </ul>	
LR8	Artificial seawall – Airport island	8.6	<ul style="list-style-type: none"> <li>• Linear man-made intertidal hard shore, eg seawalls, jetties, groins and piers.</li> <li>• Along South Perimeter Road, at southeast corner of Airport Island and a small portion adjacent to Tung Chung Ferry Pier.</li> <li>• Linear planting strip between South Perimeter Road and artificial seawall</li> <li>• Mainly scattered planting with exotic pioneer tree species along this seawall.</li> <li>• Due to the artificial nature, the landscape quality and value is considered low.</li> </ul>	Low
LR9	Roadside landscaped areas within Airport	32.0	<ul style="list-style-type: none"> <li>• Roadside tree, shrub and groundcover planting along Airport Road (i.e. roundabout, central dividers etc) and other internal roads.</li> <li>• This area contains primary exotic species, e.g. <i>Acacia auriculiformis</i> 耳果相思, <i>Acacia confuse</i> 台灣相思, <i>Acacia mangium</i> 大葉相思, <i>Archontophoenix alexandrae</i> 假檳榔, <i>Cassia siamea</i> 鐵刀木, <i>Casuarina equisetifolia</i> 木麻黃 and <i>Cocos nucifera</i> 椰子.</li> <li>• Only a small portion of native amenity species, e.g. <i>Bauhinia blakeana</i> 洋紫荊, <i>Ficus altissima</i> 高山榕, <i>Hibiscus tiliaceus</i> 黃槿,</li> <li>• Landscape quality and value is considered medium.</li> </ul>	Medium
LR10	Urban area – Tung Chung	4.7	<ul style="list-style-type: none"> <li>• Tung Chung Town comprising local open space with ornamental planting, site furniture and food kiosk.</li> <li>• It also includes Tung Chung Ferry Pier and related promenade.</li> <li>• LCSD nursery for community planting.</li> <li>• Landscape quality and value is considered medium.</li> </ul>	Medium
LR10a	Natural rocky and sandy shore with mangrove / mudflat	5.8	<ul style="list-style-type: none"> <li>• Coastal landscapes comprising natural shoreline to form the edge of north Lantau facing ChekLap Kok Channel.</li> <li>• The shore providing denser vegetation and natural rocks as well as mangroves and mudflats.</li> </ul>	High

			<ul style="list-style-type: none"> <li>Since this shore is the continuous natural edge for north of Lantau, the landscape quality and value is considered high.</li> </ul>	
LR10b	Rivers and streams – northwest Lantau	0.5	<ul style="list-style-type: none"> <li>Rivers and streams distributing within the villages, e.g. Sha Lo Wan, San Tau and Sham Wat Wan.</li> <li>It is composed of streams and rivers with mangrove and associated mangrove.</li> <li>The rivers and streams are seasonal, or of very low base flow. These low base-flow streams are considered of lower ecological value than the permanent streams with reliable discharge to support aquatic life year-round</li> <li>Landscape quality and value is considered as medium.</li> </ul>	Medium
LR11	Rocky coastline – at northeast corner of Hong Kong International Airport	1.0	<ul style="list-style-type: none"> <li>Coastal landscapes comprising mostly natural rocky shoreline with some evidence of disturbance and modification in some parts, including elimination of backshore natural vegetation.</li> <li>Remaining portion of the natural and artificial coastline preserved during construction of Airport Island previously.</li> <li>Rocky shores are not rare in Hong Kong.</li> <li>Scattered vegetation.</li> <li>Landscape quality and value is considered medium.</li> </ul>	Medium
LR12	Vehicular road networks on Airport Island	9.6	<ul style="list-style-type: none"> <li>Hard-paved vehicular road network serving traffic on plain Airport Island.</li> <li>Landscape quality and value is considered low.</li> </ul>	Low
LR13	Seawater – northeast of Hong Kong International Airport	489.8	<ul style="list-style-type: none"> <li>Seawater area refers to the coastal water facing southeast of Airport Island.</li> <li>Has ability to accommodate change without compromising its essential nature.</li> <li>Due to large quantity of seawater resource in local area, this LR is not considered rare.</li> <li>Landscape quality and value is considered medium.</li> </ul>	Medium
LR14	Facilities at Airport island	35.8	<ul style="list-style-type: none"> <li>Facilities refer to AsiaWorld-Expo, Skycity and associated infrastructure.</li> <li>Mainly industrial and commercial areas with minimum landscaped areas</li> </ul>	Low

			<p>with low amenity value.</p> <ul style="list-style-type: none"> <li>• High ability to accommodate change.</li> <li>• Landscape quality and value is considered low.</li> </ul>	
LR15	Roadside landscaped areas within Airport	8.4	<ul style="list-style-type: none"> <li>• Roadside tree, shrub and groundcover planting along Airport Road and other internal roads around buildings (i.e. roundabout, central dividers etc).</li> <li>• Has ability to accommodate change.</li> <li>• This area contains some common amenity species species, e.g. <i>Acacia auriculiformis</i> 耳果相思, <i>Acacia confusa</i> 台灣相思, <i>Acacia mangium</i> 大葉相思, <i>Bauhinia blakeana</i> 洋紫荊, <i>Archontophoenix alexandrae</i> 假檳榔, <i>Cassia siamea</i> 鐵刀木, <i>Casuarina equisetifolia</i> 木麻黃 and <i>Cocos nucifera</i> 椰子. Most of the species are exotic.</li> <li>• Landscape quality and value is considered medium</li> </ul>	Medium

**Table S.2: LCAs which may be affected by the project and within 500m from the project (EIA report Section 14.2.1.1)**

	Landscape Characters Areas (LCAs)	Quantity (Ha) (Within Study Area)	Description of Landscape Value	Sensitivity
LCA1	Offshore Water Landscape – Open seawater to the Northeast of Airport Island	540.6	<ul style="list-style-type: none"> <li>• The natural coast line of Lantau Island frames the southern boundary.</li> <li>• The reclaimed Airport Island frames the eastern boundary.</li> <li>• Open and as part of Zhujiang Kou water body on other sides.</li> <li>• Its landscape value and quality is considered high.</li> <li>• Owing to its vast area, it is considered to accommodate some changes without losing its essential character.</li> </ul>	Medium
LCA2	Strait Landscape – Chek Lap Kok Channel	160.0	<ul style="list-style-type: none"> <li>• Mainly framed by artificial seawall of Airport Island to the north.</li> <li>• Mainly framed by natural coastline of Lantau Island and Tung Chung Town to the South.</li> <li>• Comprises water channel between the Airport Island and northern coast of Lantau Island of relatively narrow and linear shape.</li> </ul>	Medium

			<ul style="list-style-type: none"> <li>• Has some abilities to accommodate change without compromising its essential nature.</li> <li>• Due to developed Airport Island on boundary and narrow linear shape, landscape quality is considered medium.</li> </ul>	
LCA3	Inshore Water Landscape – Open seawater to the southeast of Airport Island	102.2	<ul style="list-style-type: none"> <li>• The water body is framed by Airport Island to the west, and future reclaimed development of Tung Chung East and existing North Lantau Highway corridor to the south. The water body affected by the project has a concave bay-like shape.</li> <li>• To the further north of the water body is the coastline of New Territories West, which is at a long distance of 9km away.</li> <li>• Though the landscape quality of the intact water body alone is high, the fact that it is confined by infrastructure development on its both west and south sides greatly reduces the overall landscape value of this unit and make it tolerant to development.</li> <li>• Due to large area of inshore seawater it has moderate ability to accommodate change.</li> </ul>	Medium
LCA4	Institutional Landscape – Hong Kong International Airport (*)	234.4	<ul style="list-style-type: none"> <li>• Industrial buildings &amp; commercial buildings and associated infrastructure adjacent areas of runway include roadside landscaped areas.</li> <li>• High ability to accommodate change.</li> <li>• Landscape quality and value is considered low.</li> </ul>	Medium
LCA5	Coastal Upland Hillside Landscape – Scenic Hill	22.3	<ul style="list-style-type: none"> <li>• Remaining portion of the southern headland of formerly Chek Lap Kok preserved in the construction of Airport Island.</li> <li>• Comprises of natural rocky coastline at south of Scenic Hill,</li> <li>• Also consists of scrubby grassland, shrubland, and weeding and vehicular road and associated man-made cut slope.</li> <li>• Dominant species comprising exotic species (<i>Acacia confusa</i> 台灣相思, <i>Acacia mangium</i> 大葉相思),</li> </ul>	High

			<p>Casuarinaequisetifolia 木麻黃 and Bauhinia variegata 宮粉羊蹄甲) and native species (Bauhinia blakeana 洋紫荊, Celtissinensis 朴樹, Dimocarpus longan 龍眼, Ficus microcarpa 細葉榕, Hibiscus tiliaceus 黃槿 and Pinusmassoniana 馬尾松)</p> <ul style="list-style-type: none"> <li>• The hill is a buffer between Airport Island and Tung Chung New Town.</li> <li>• Ngong Ping 360 cable car passes through this area.</li> <li>• Landscape quality and value is considered high.</li> </ul>	
LCA6	<p>Transportation Corridor Landscape – Airport Road and East Coast Road connecting to North Lantau Highway along east of Hong Kong International Airport</p>	39.8	<ul style="list-style-type: none"> <li>• Road system accommodating the traffic between Airport Island and Tung Chung.</li> <li>• It contains viaducts, at-grade roads and associated infrastructure.</li> <li>• Landscape quality and value is considered low.</li> </ul>	Low
LCA7	<p>Rural Coastal Plain Landscape – San Tau Village 石散頭</p>	11.5	<ul style="list-style-type: none"> <li>• This landscape character area has a rural village setting. Few of villages sit on a flat agricultural plain.</li> <li>• Moderate ability of this landscape character to accommodate change without compromising its essential nature. The landscape quality and value is considered medium.</li> </ul>	Medium
LCA8	<p>Coastal Upland and Hillside Landscape – Sha Lo Wan 沙螺灣</p>	80.0	<ul style="list-style-type: none"> <li>• The two hill spurs consist of natural rocky coastline and primary natural vegetation comprises of shrubby grassland with medium density of trees.</li> <li>• The landscape character is significant in local context and high maturity.</li> <li>• The landscape quality and value is therefore considered high.</li> </ul>	High
LCA9	<p>Settled Valley Landscape - Sha Lo Wan 沙螺灣</p>	7.4	<ul style="list-style-type: none"> <li>• This landscape character are has a rural village setting. Two villages sit on a flat agricultural plain and are sheltered by two spurs and hill range on three sides.</li> <li>• Most of the area of villages adjacent to Chek Lap Kok Channel are native</li> </ul>	Medium



			<p>with the primary native species, e.g. <i>Aporosa chinensis</i> 銀柴, <i>Bridelia tomentosa</i> 土蜜樹, <i>Cerbera manghas</i> 海芒果, <i>Dimocarpus longan</i> 龍眼 and <i>Hibiscus tiliaceus</i> 黃槿. Only a small portion of areas with exotic species, e.g. <i>Acacia confusa</i> 台灣相思, <i>Casuarina equisetifolia</i> 木麻黃, and <i>Litchi chinensis</i> 荔枝.</p> <ul style="list-style-type: none"> <li>• Has moderate ability to accommodate change without compromising its essential nature.</li> <li>• The landscape quality and value is considered medium.</li> </ul>	
LCA10	Mixed Modern Urban Development Landscape – Tung Chung	7.4	<ul style="list-style-type: none"> <li>• Modern style of local open space with ornamental planting, site furniture and food kiosk.</li> <li>• It also includes Tung Chung Ferry Pier and related promenade.</li> <li>• As a green buffer to Citegate and Tung Chung Crescent.</li> <li>• Adjacent to Ngong Ping 360 Cable Car Station.</li> <li>• LCSD nursery for community planting.</li> <li>• Has ability to accommodate change</li> </ul>	Medium
LCA11	Inshore Water Landscape – Open seawater to the east of Airport Island	489.8	<ul style="list-style-type: none"> <li>• The water body is framed by Airport Island to the west, and future reclaimed development of Tung Chung East and existing North Lantau Highway corridor to the south. The water body affected by the project has a concave bay-like shape.</li> <li>• To the further north of the water body is coastline of New Territories West, which is at a long distance of 9km away.</li> <li>• Has ability to accommodate change without compromising its essential nature due to vastness of this LCA.</li> <li>• The landscape quality and value is considered medium.</li> </ul>	Medium
LCA12	Institutional Landscape – Hong Kong International	45.2	<ul style="list-style-type: none"> <li>• Flat, open and extensive areas of runway with significant terminal complexes and buildings and infrastructure.</li> </ul>	Medium

	Airport		<ul style="list-style-type: none"> <li>• Landscaped areas surrounding buildings and along roads.</li> <li>• Can accommodate change easily.</li> <li>• Landscape quality and value is considered low</li> </ul>	
LCA13	Transportation Corridor Landscape – Airport Road and East Coast Road	9.6	<ul style="list-style-type: none"> <li>• Road system between Airport Island and Tung Chung.</li> <li>• It contains viaducts, at-grade roads and associated infrastructure.</li> <li>• Landscape quality and value is considered low.</li> </ul>	Low