

Design Phase Mitigation Measures

ID No.	Design Measures
DM1	Control of building heights to preserve the ridgelines of Tai Sheung Tok
DM2	Creation of extensive pedestrian linkages and open space network system connected to Kwun Tong Region.
DM3	Preservation of high landscape value, rehabilitation zone and enhancement on Quarry Berms
DM4	Incorporation of visual connections and breezeways through preserve of visual corridor and natural air flows
DM5	Proper disposition of building mass and avoidance of excessive height and bulk of site building and structure to minimise intrusive views to visual resources.
DM6	Proper design of road layout and streetscape, open space network in adjacent areas
DM7	Tree Preservation/ Removal/ Transplanted Application should be obtained prior to implementation at early design stage in accordance with ETWB TCW No. 29/2004, 10/2013 and LAO GN No. 7/2007
DM8	Greening Provision in the early project planning stage in accordance with DEVB TCW No. 2/2012 and PNAP APP-152
DM9	ACABAS submission upon completion of conceptual design should be accordance with ETWB TCW No. 36/2004
DM10	Maintenance responsibilities should be obtained agreement with concerned party in accordance with ETWB TCW no. 2/2004

Construction Phase Mitigation Measures

ID No.	Construction Phase Mitigation Measures
CM1 ^[3]	All existing trees to be retained shall be carefully protected during construction.
CM2 ^[2]	Tree Transplantation - Should removal of trees be unavoidable due to construction impacts, trees will be transplanted or felled. Detailed transplanting proposal will be submitted to relevant government departments for approval in accordance with LAO GN No. 7/2007, ETWB TCW No. 29/2004 and 10/2013. Final locations of transplanted trees shall be agreed prior to commencement of the work.
CM3 ^[3]	Control of operation night-time glare with well-planned lighting operation strategy to minimize potential glare impact to adjacent VSRs.
CM4 ^[3]	Erection of decorative screen hoarding.
CM5 ^[1]	Minimise disturbance and limitation of run-off – temporary structures and construction works should be planned with care to minimise disturbance to adjacent landscape, vegetation, natural stream habitats.

NOTES:

- THE MAINTENANCE OF THE INTERIM GREENING MEASURES WILL BE UNDERTAKEN BY CONTRACTOR FOR THE FIRST 12-MONTH ESTABLISHMENT PERIOD. IN THE CASE THAT THE SITE IS STILL NOT ALLOCATED AFTER THE ESTABLISHMENT PERIOD, CEDD WOULD LIAISE WITH RELEVANT GOVERNMENT DEPARTMENTS TO AGREE ON THE SUBSEQUENT MAINTENANCE AGENT OF THE INTERIM GREENING MEASURES. CONTRACTOR WOULD BE RESPONSIBLE FOR THE MAINTENANCE OF THE INTERIM GREENING MEASURES BEFORE ANY AGREEMENT IS MADE.
- THE MANAGEMENT AND MAINTENANCE AGENCIES OF MITIGATION MEASURES HAVE BEEN IDENTIFIED IN ACCORDANCE WITH ET WBTC 2/2004. THE AGREEMENT AND APPROVAL OF THE IMPLEMENTATION, MANAGEMENT AND MAINTENANCE AGENCIES OF THE PROJECT WILL BE SOUGHT FROM RELEVANT PARTIES DURING DETAILED DESIGN STAGE OF THE PROJECT. CONTRACTOR WOULD BE RESPONSIBLE FOR MAINTENANCE AND MANAGEMENT OF TREES, VEGETATION AND THE ASSOCIATED FACILITIES (E.G. IRRIGATION SYSTEM) WITHIN THE PERMANENT SITE BOUNDARY. THE MAINTENANCE MATRIX AND RESPONSIBLE PARTIES FOR TREES OUTSIDE THE PERMANENT SITE BOUNDARY ARE YET TO BE CONFIRMED. TO FACILITATE WITH THE CONFIRMATION PROCESS, CEDD WOULD BE RESPONSIBLE FOR THE MAINTENANCE WORKS BEFORE ANY AGREEMENT IS MADE.
- MITIGATION MEASURES REFER TO GOOD SITE PRACTICES.

Operation Phase Mitigation Measures

ID No.	Operation Phase Mitigation Measures
OM1 ^{[1], [2]}	Compensatory tree planting should be incorporated into the proposed projects where trees are affected. (Along non-expressway public roads and within open spaces)
OM1a ^{[1], [2]}	Compensation of wooded area
OM2 ^[1]	Tall buffer advance screen tree / shrub / climber planting, vertical green and green roof where appropriate should be incorporated to soften tall and hard engineering structures and facilities.
OM3	Sensitive streetscape design, which should be compatible with surrounding context, shall be incorporated along all new roads to reflect the new urban development in ARQ (Along non-expressway public roads outside country park)
OM4	Structure, ornamental tree / shrub / climber planting should be provided along roadside amenity strips and central dividers to enhance the townscape quality, where practicable. (Along non-expressway public roads outside country park)
OM5	Sensitive and aesthetically pleasing design as regard to the form, height, material and finishes which should be visually unobtrusive, non-reflective compatible with surrounding context shall be incorporated to all buildings, noise barriers, engineering structures and associated infrastructure facilities.
OM6 ^{[1], [2]}	Landscape enhancement and restoration of the Quarry rock face and landscape berms.
OM7 ^{[1], [2]}	Landscape treatments on slope to enhance the landscape and visual amenity value of proposed man made slope
OM8 ^{[1], [2], [3]}	Reinstatement of disturbed area and vegetation to match adjacent area or to condition to suit future land use
OM9 ^{[1], [2], [3]}	Trees and shrubs planting shall be incorporated to enhance the landscape and visual amenity value of planned open space such as Quarry Park, Summit Outlook, Gateway features, Children Playground, Civic Square, Green Promenade
OM10	Environmentally-friendly lighting design and system, and a well-planned lighting operation strategy shall be incorporated into open space areas, landscaping areas, and commercial and recreational buildings in the proposed ARQ development to match with the ambient light condition. Specific requirements include: <ul style="list-style-type: none"> Appropriate design of mounting height and the direction of lighting fixtures to avoid the light sources directly pointing to adjacent VSRs within the Study Area; and Adoption of appropriate lighting operation strategy to reduce lighting levels to the minimum for operation requirement, which includes but not limited to preventing use of unnecessary lighting, adjusting the intensity of lighting, avoiding sky glow and limiting the number of intensively lit buildings by green building design, changing the spectral composition of lighting and reducing lights infringing into areas that are not intended to be lit.

A	FIRST ISSUE	YST	03/13
Rev	Description	By	Date
Consultant			
ARUP			
Contract No. and Title			
Agreement No. CE 18/2012(CE)			
Development of Anderson Road Quarry - Investigation			
Drawing title			
LANDSCAPE AND VISUAL MITIGATION MEASURES			
Drawing no.		Rev.	
227724/L/2600		A	
Drawn	Date	Checked	Approved
RY	03/13	CL	SYC
Scale	Status		PRELIMINARY
N. T. S.			

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