

NDA EIA

Kwu Tung North - Active Construction Area Estimate

1) Yearly Estimate - 2025

Works Area = 1,331,230 m²
 (total area of works contract WC10a, WC11a, WC11b1, WC11b2, WC12a1, WC12b2, WC12b3, WC12b4, WC12c, WC12d, WC21a, WC26 in air quality assessment)

Activity 1 - Site Formation at Fanling Highway Widening, Kwu Tung Interchange and Pak Shek Au Interchange (Work Contract WC10a)

From:	01-Aug-25	To:	31-Dec-25	Duration:	5	months
Plant	Percentage of Usage (%)	No.	Plan Size			Area in term of Time of Usage (m ²)
			B (m)	L (m)	Area(m ²)	
Backhoe	70	9			400	2520
Generator	100	9			400	3600
Bulldozer	50	9			400	1800
Dump Truck	70	9			400	2520
Total:						10440
Activity 1						Percentage of Usage Area to Works Area: 0.8%
						Percentage of Yearly Usage: 0.3%

Activity 2 - Site Formation and Engineering Infrastructure at KTN (South) (Work Contract WC11a)

From:	01-Jan-25	To:	31-Dec-25	Duration:	12	month
Plant	Percentage of Usage (%)	No.	Plan Size			Area in term of Time of Usage (m ²)
			B (m)	L (m)	Area(m ²)	
Backhoe	70	14			400	3920
Generator	100	14			400	5600
Bulldozer	50	14			400	2800
Dump Truck	70	14			400	3920
Total:						16240
Activity 2						Percentage of Usage Area to Works Area: 1.2%
						Percentage of Yearly Usage: 1.2%

Activity 3 - Site Formation and Engineering Infrastructure at KTN (South) (Work Contract WC11b1)

From:	01-Aug-25	To:	31-Dec-25	Duration:	5	month
Plant	Percentage of Usage (%)	No.	Plan Size			Area in term of Time of Usage (m ²)
			B (m)	L (m)	Area(m ²)	
Backhoe	70	10			400	2800
Generator	100	10			400	4000
Bulldozer	50	10			400	2000
Dump Truck	70	10			400	2800
Total:						11600
Activity 3						Percentage of Usage Area to Works Area: 0.9%
						Percentage of Yearly Usage: 0.4%

Activity 4 - Site Formation and Engineering Infrastructure at KTN (South) (Work Contract WC11b2)

From:	01-Aug-25	To:	31-Oct-25	Duration:	3	month
Plant	Percentage of Usage (%)	No.	Plan Size			Area in term of Time of Usage (m ²)
			B (m)	L (m)	Area(m ²)	
Backhoe	70	1			400	280
Generator	100	1			400	400
Bulldozer	50	1			400	200
Dump Truck	70	1			400	280
Total:						1160
Activity 4						Percentage of Usage Area to Works Area: 0.1%
						Percentage of Yearly Usage: 0.0%

Activity 5 - Site Formation and Engineering Infrastructure at KTN (North) (Work Contract WC12a)

From:	01-Jan-25	To:	31-Dec-25	Duration:	2	12	months
Plant	Percentage of Usage (%)	No.	Plan Size			Area in term of Time of Usage (m ²)	
			B (m)	L (m)	Area(m ²)		
Backhoe	70	11			400	3080	
Generator	100	11			400	4400	
Bulldozer	50	11			400	2200	
Dump Truck	70	11			400	3080	
Total:						12760	
Activity 5						Percentage of Usage Area to Works Area: 1.0%	
						Percentage of Yearly Usage: 1.0%	

Activity 6 - Site Formation and Engineering Infrastructure at KTN (North) (Work Contract WC12b2)

