







LIST OF PROJECTS BY NON VIBRATION METHOD – FOUNDATION ALLIANCE PTE LTD, SINGAPORE

NO	DESCRIPTION OF CONTRACT	CLIENT / MAIN CONTRACTOR	OWNER	ARCHITECT	ENGINEER	SCOPE OF WORKS (contract / final)	CONTRACT / FINAL SUM	PERIOD	
								FROM	TO
1	HDS4 PLANT AT PULAU BUKOM / ULAR 	SCAN-BILT PTE LTD / LEONG HIN PILING (PTE) LTD	SHELL EASTERN	-	CHIYODA	600mm BORED PILES - 32NOS (12m) Life plant thus vibration method was not allowed	\$112,770.00	May-04	Jun-04
2	HOTEL DEVELOPMENT AT JALAN KUBOR / JALAN SULTAN (within MRTC's 2 nd & 3 rd Reseves) 	ZAP PILING PTE LTD (Building contractor : YIELD ENGINEERING PTE LTD)	YU DA ASIA INVESTMENT PTE LTD	ARCHIWAVE ARCHITECTS	YAN CONSULTANTS	700mm BORED PILE - 34nos 800mm BORED PILE - 14nos (PILE LENGTH UPTO 43M) Debonding piles (within MRT 1 st & 2 nd Reserves) Casing installation by rotary method	\$375,000.00	Sep-06	Nov-06
3	UNIVERSAL TERMINAL FACILITIES FOR HIN LEONG, JURONG ISLAND 	OR KIM PEOW CONTRACTORS (PTE) LTD (M/C ROTARY ENGINEERING LTD)	UNIVERSAL TERMINAL (S) PTE LTD	ONG & ONG ARCHITECTS	P TEO CONSULTANTS PTE LTD	Admin Building protection : 44nos x 600mm x 30m Steel Tubular Pipe Piles – by vibro hammer & preboring method Substation 5 & Pipe Corridor 1 : 33nos x 600mm x 36m Steel Tubular Pipe Piles – by vibro hammer & preboring method Berths 8, 9 & 10 and Substation 2 : 30nos Raked & 26nos x 600mm x 36/40m Steel Tubular Pipe Piles – by rotary method (non vibration) & preboring	\$1,600,000.00 (excludes \$1,400,000.00 of steel tubular pipe piles)	Sep-06	Aug-07
4	PROPOSED FAB 7 MOD C EXPANSION FOR CHARTERED SMICONDUCTOR MANUFACTURING AT WOODLANDS INDUSTRIAL PARK D 	ANDO SINGAPORE PTE LTD / TAKASAGO SINGAPORE PTE LTD	CHARTERED SEMICONDUCTOR MANUFACTURING LTD	ONG & ONG ARCHITECTS PTE LTD	SCE CONSULTANTS PTE LTD	1000mm BORED PILES – 87nos 600mm BORED PILES – 36 nos Length between 27 & 45m with rock socketing up to 3m into granite (due to sensitive semiconductor plant, non vibration methods of socketing & casing installation were deployed)	\$3,885,000.00	Mar-08	Aug-08
5	UPGRADING OF ROAD SYSTEM AT SENTOSA GATEWAY – HABOURFRONT (ER251) 	SAMWOH CORPORATION PTE LTD	LAND TRANSPORT AUTHORITY (LTA)		T Y LIN INTERNATIONAL PTE LTD	700mm Bored Pile – 1 no 800mm BORED PILE – 14nos 1000mm BORED PILE – 5nos (PILE LENGTH 10 to 25m) MRT's 2 nd / 3 rd Reverses Casing installation by rotary method	\$602,214.50	Dec-08	Mar-09

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6	MRT CONTRACT 909 – CHINATOWN STATION (DOWNTOWN LINE Phase 1) 	GAMMON PTE LTD	LAND TRANSPORT AUTHORITY (LTA)		MEINHARDT (SINGAPORE) PTE LTD	1200mm BORED PILES WITH PLUNGED IN COLUMNS – 100nos 1200mm PRE BORE SOLDIER PILES – 15nos 1000,1200 & 1500mm SECANT PILE – 23nos Length between 25 & 45m with rock socketing upto 5m into siltstone, sandstone & boulderly clay layers within MRT's 2 nd & 3 rd Reserves Chiseling & casing instillation by vibro hammer not allowed	\$4,205,802.00	Feb-08	Sep-09