

# Monthly Plant Inventory - September 2000

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B4	SWD	SWD	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
		Site Clearance	Temporary Traffic Arrangement	Temporary Works													
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1	EX1															
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															
	DT2																
	DT3																
Generator	GEN1		GEN1														
	GEN2																
Compressor	COM1																
	COM2																
Pneumatic Breaker	PB1																
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1																
	CT2																
Vibratory Poker	VP1																
	VP2																
	VP3																
	VP4																
Backhoe	BH1																
Compactor	CPR1																
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

- B4 - Bridge 4
- SWD - Sha Wan Drive

# Monthly Plant Inventory - October 2000

**Annex A :**

**Northern Access Road – Monthly Plant Inventory**

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B4		SWD													
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No. 1 - Substructure	QMH	Bridge No. 1 - Superstructure 1/2	Bridge No. 1 - Superstructure 2/2	Bridge No. 2 - Substructure	Bridge No. 2 - Superstructure	Bridge No. 3 - Substructure	Bridge No. 3 - Superstructure	Bridge No. 4 - Substructure	Bridge No. 4 - Superstructure 1/2	Bridge No. 4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1	EX1															
	EX2				EX2												
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															
	DT2				DT2												
	DT3																
Generator	GEN1		GEN1														
	GEN2				GEN2												
Compressor	COM1				COM1												
	COM2																
Pneumatic Breaker	PB1				PB1												
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1																
	CT2																
Vibratory Poker	VP1																
	VP2																
	VP3																
	VP4																
Backhoe	BH1																
Compactor	CPR1																
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B4 - Bridge 4  
 SWD - Sha Wan Drive

# Monthly Plant Inventory - November 2000

Annex A :


Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD															
		B4	SWD	SWD													
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1	EX1															
	EX2				EX2												
	EX3								EX3								
Bulldozer	BD1								BD1								
	BD2												BD2				
Dump Truck	DT1	DT1															
	DT2				DT2												
	DT3								DT3								
Generator	GEN1		GEN1														
	GEN2																
Compressor	COM1																
	COM2								COM2								
Pneumatic Breaker	PB1								PB1								
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1				DPR1												
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1				CT1												
	CT2																
Vibratory Poker	VP1				VP1												
	VP2				VP2												
	VP3																
	VP4																
Backhoe	BH1														BH1		
Compactor	CPR1															CPR1	
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

- B4 - Bridge 4
- SWD - Sha Wan Drive

- 1  PME GROUP 1 (i.e. with breaker)  
PB1 should not used concurrently with other plant identified for Bridge 2 substructure construction (except compressor).
- 2 semi-enclosure should be provided to shield the PB1. Percentage on time (PON) reduces to 70%.

## Monthly Plant Inventory - December 2000

## Annex A :

## Northern Access Road - Monthly Plant Inventory


(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B4	SWD	SWD	SWD												
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1																
	EX2				EX2												EX1
	EX3								EX3								
Bulldozer	BD1								BD1								
	BD2											BD2					
Dump Truck	DT1	DT1											BD2				
	DT2				DT2												
	DT3											DT3					
Generator	GEN1		GEN1														
	GEN2																
Compressor	COM1											GEN2					
	COM2				COM2							COM1					
Pneumatic Breaker	PB1				PB1												
Cable Grab	CG1																
	CG2											CG2					
Casing Oscillator	CO1																
	CO2											CO2					
Drilling / Piling Rig	DPR1				DPR1												
	DPR2											DPR2					
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3											CP3					
Concrete Truck	CT1				CT1												
	CT2											CT2					
Vibratory Poker	VP1											VP1					
	VP2											VP2					
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

B4 - Bridge 4

SWD - Sha Wan Drive

- 1  PME GROUP 1 (i.e. with breaker)  
PB1 should not be used concurrently with other plant identified for Bridge 1 substructure construction (except compressor & Excavator).

- 2 Percentage on time (PON) reduces to 70%.

## Monthly Plant Inventory - January 2001

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B1		SWD		SWD		B4									
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1	EX1															
	EX2				EX2												
	EX3							EX3									
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															
	DT2				DT2												
	DT3							DT3									
Generator	GEN1		GEN1														
	GEN2				GEN2												
Compressor	COM1				COM1												
	COM2							COM2									
Pneumatic Breaker	PB1							PB1*								COM2	
Cable Grab	CG1															PB1	
	CG2																
Casing Oscillator	CO1												CG2				
	CO2												CO2				
Drilling / Piling Rig	DPR1				DPR1												
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3												CP3				
Concrete Truck	CT1				CT1												
	CT2																
Vibratory Poker	VP1												VP1				
	VP2												VP2				
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

- B1 - Bridge 1  
 B4 - Bridge 4  
 SWD - Sha Wan Drive

- 1 \* Semi-enclosure should be provided to shield the PB1 which is used in Bridge 2 substructure construction and its percentage on time (PON) shall be reduced to 70%.

## Monthly Plant Inventory - February 2001


## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD												Roadworks & Drainage	Waterworks		
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure			Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2
100 Crane	100T1																
	100T2																
Excavator	EX1																EX1
	EX2									EX2							
	EX3								EX3								
Bulldozer	BD1								BD1								
	BD2											BD2					
Dump Truck	DT1																DT1
	DT2										DT2						
	DT3											DT3					
Generator	GEN1									GEN1							
	GEN2								GEN2			GEN2					
Compressor	COM1											COM1					
	COM2																
Pneumatic Breaker	PB1								PB1		PB1						
Cable Grab	CG1																
	CG2											CG2					
Casing Oscillator	CO1																
	CO2											CO2					
Drilling / Piling Rig	DPR1				DPR1												
	DPR2											DPR2					
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3											CP3					
Concrete Truck	CT1				CT1												
	CT2																
Vibratory Poker	VP1				VP1												
	VP2				VP2												
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : SWD - Sha Wan Drive

1.  PME GROUP 1 (i.e. with breaker)  
PB1 should not used concurrently with other plant identified for Bridge 2 substructure construction (except generator).
2. PB for Bridge 2 construction shall be enclosed with percentage on time (PON) reduced to 70%.
3. \*\* For group 1 option (for Bridge 2 substructure construction), the compactor identified for the Waterworks (to be conducted at SWD) shall not be used concurrently.

# Monthly Plant Inventory - March 2001

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B4		SWD		SWD										B4	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1			100T1													
	100T2																
Excavator	EX1	EX1															
	EX2			EX2													
	EX3							EX3									
Bulldozer	BD1	BD1															
	BD2											BD2					
Dump Truck	DT1	DT1															
	DT2			DT2													
	DT3											DT3					
Generator	GEN1		GEN1													GEN1	
	GEN2											GEN2					
Compressor	COM1															COM1	
	COM2							COM2									
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1							CG1									
	CG2											CG2					
Casing Oscillator	CO1							CO1									
	CO2											CO2					
Drilling / Piling Rig	DPR1																
	DPR2									DPR2							
Reverse Circulation Drill	RCD1							RCD1									
Concrete Pump	CP1							CP1									
	CP2									CP2							
	CP3											CP3					
Concrete Truck	CT1																
	CT2											CT2					
Vibratory Poker	VP1											VP1					
	VP2											VP2					
	VP3							VP3									
	VP4							VP4									
Backhoe	BH1														BH1		
Compactor	CPR1																
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

B4 - Bridge 4  
SWD - Sha Wan Drive

## Monthly Plant Inventory - April 2001

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD												B4			
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2																
Excavator	EX1																EX1
	EX2									EX2							
	EX3								EX3								
Bulldozer	BD1								BD1								
	BD2											BD2					
Dump Truck	DT1																DT1
	DT2									DT2							DT2
	DT3								DT3								
Generator	GEN1									GEN1							
	GEN2								GEN2								
Compressor	COM1						COM1										
	COM2								COM2	COM2							
Pneumatic Breaker	PB1								PB1	PB1							
Cable Grab	CG1								CG1								
	CG2											CG2					
Casing Oscillator	CO1								CO1								
	CO2											CO2					
Drilling / Piling Rig	DPR1																
	DPR2								DPR2				DPR2				
Reverse Circulation Drill	RCD1								RCD1								
Concrete Pump	CP1								CP1								
	CP2									CP2							
	CP3											CP3					
Concrete Truck	CT1						CT1										
	CT2											CT2					
Vibratory Poker	VP1									VP1	VP1						
	VP2									VP2							
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1																
Compactor	CPR1								CPR1				CPR1				
	CPR2											CPR2					
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

B4 - Bridge 4  
SWD - Sha Wan Drive

1. PME GROUP 1 (i.e. with breaker)  
PB1 should not used concurrently with other plant identified for Bridge 2 substructure construction (except compressor).
2. semi-enclosure should be provided to shield the PB used in Bridge 2 substructure construction and its percentage on time (PON) shall be reduced to 70%.



## Monthly Plant Inventory - May 2001

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B3		SWD												B4		B4
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks	
100 Crane	100T1																	
	100T2													100T2				
Excavator	EX1	EX1																
	EX2																	
	EX3								EX3									
Bulldozer	BD1	BD1							BD1									
	BD2																	
Dump Truck	DT1	DT1															DT1	
	DT2																DT2	
	DT3												DT3					
Generator	GEN1																GEN1	
	GEN2												GEN2					
Compressor	COM1												COM1					
	COM2								COM2	COM2								
Pneumatic Breaker	PB1								PB1	PB1								
Cable Grab	CG1								CG1									
	CG2												CG2					
Casing Oscillator	CO1								CO1									
	CO2												CO2					
Drilling / Piling Rig	DPR1																	
	DPR2								DPR2	DPR2								
Reverse Circulation Drill	RCD1								RCD1									
	CP1								CP1									
Concrete Pump	CP2																	
	CP3												CP3					
	CT1																	
Concrete Truck	CT2																	
	VP1																	
Vibratory Poker	VP2																	
	VP3								VP3									
	VP4								VP4									
	BH1																BH1	
Backhoe	CPR1																CPR1	
	CPR2																CPR1	
Asphalt Truck	AT1																	
Asphalt Paver	AP1																	
Rubber Tyred Roller	RTR1																	

## Remarks :

- B3 - Bridge 3  
 B4 - Bridge 4  
 SWD - Sha Wan Drive

- 1 ~~1~~ PME GROUP 1 (i.e. with breaker)  
 The excavator and bulldozer identified for Bridge 2 substructure construction should not be used concurrently with the breaker.
- 2 \* semi-enclosure should be provided to shield the PB used in Bridge 2 substructure construction and its percentage on time (PON) shall be reduced to 70%.

## Monthly Plant Inventory - June 2001

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix I of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B3		SWD										B3	B4		
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	GMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1												100T2				
	EX2																EX1
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1																
	DT2															DT1	DT1
	DT3															DT2	
Generator	GEN1		GEB1														
	GEN2																
Compressor	COM1					COM1											
	COM2							COM2	COM2								
Pneumatic Breaker	PB1																
Cable Grab	CG1							CG1									
	CG2																
Casing Oscillator	CO1							CO1									
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1					CT1											
	CT2																
Vibratory Poker	VP1																
	VP2																
	VP3																
	VP4																
Backhoe	BH1																
Compactor	CPR1																
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks :

B3 - Bridge 3  
 B4 - Bridge 4  
 SWD - Sha Wan Drive

# Monthly Plant Inventory - July 2001

**Annex A :**

**Northern Access Road – Monthly Plant Inventory**

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B3													B3	B4	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1	EX1											100T2				
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1														DT1	
	DT2															DT2	
	DT3												DT3				
Generator	GEN1												GEN2				
	GEN2												GEN2				
Compressor	COM1											COM1					
	COM2												COM2			COM2	
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2												CG2				
Casing Oscillator	CO1																
	CO2												CO2				
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1												DPR2				
Concrete Pump	CP1								CP1								
	CP2																
	CP3												CP3	CP3			
Concrete Truck	CT1																
	CT2								CT2				CT2	CT2			
Vibratory Poker	VP1											VP1	VP1				
	VP2											VP2	VP2				
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1															BH1	BH1
Compactor	CPR1															CPR1	CPR1
	CPR2												CPR2				
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B3 - Bridge 3  
B4 - Bridge 4

# Monthly Plant Inventory - August 2001

**Annex A :**

**Northern Access Road – Monthly Plant Inventory**

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2														B3	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2									100T2							
Excavator	EX1															EX1	
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1														DT1	
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1						COM1									COM1	
	COM2								COM2								
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1								CP1								
	CP2																
	CP3												CP3				
Concrete Truck	CT1						CT1										
	CT2												CT2				
Vibratory Poker	VP1						VP1								VP1		
	VP2						VP2								VP2		
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1														BH1	BH1	
Compactor	CPR1														CPR1	CPR1	
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B2 - Bridge 2  
B3 - Bridge 3

# Monthly Plant Inventory - September 2001

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2											B3		B3		
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No. 1 - Substructure	QMH	Bridge No. 1 - Superstructure 1/2	Bridge No. 1 - Superstructure 2/2	Bridge No. 2 - Substructure	Bridge No. 2 - Superstructure	Bridge No. 3 - Substructure	Bridge No. 3 - Superstructure	Bridge No. 4 - Substructure	Bridge No. 4 - Superstructure 1/2	Bridge No. 4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2												100T2				
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1																DT1
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1															COM1	
	COM2																
Pneumatic Breaker	PB1												COM2			PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1								CP1								
	CP2																
	CP3												CP3				
Concrete Truck	CT1						CT1										
	CT2								CT2								
Vibratory Poker	VP1						VP1										
	VP2						VP2										
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B2 - Bridge 2  
B3 - Bridge 3

## Monthly Plant Inventory - October 2001

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2										B3					
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2									100T2							
Excavator	EX1	EX1															
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1														DT1 <sup>5</sup>	
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1						COM1									COM1	
	COM2									COM2							
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1									CP1							
	CP2																
	CP3													CP3			
Concrete Truck	CT1						CT1										
	CT2													CT2			
Vibratory Poker	VP1															VP1	
	VP2															VP2	
	VP3									VP3							
	VP4									VP4							
Backhoe	BH1															BH1	
Compactor	CPR1															CPR1	
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B2 - Bridge 2  
B3 - Bridge 3

Monthly Plant Inventory - November 2001


Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2													B2	B2	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2			Bridge No.4 - Superstructure 2/2
100 Crane	100T1						100T1										
	100T2												100T2				
Excavator	EX1															EX1	
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1														DT1	
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1															COM1	
	COM2												COM2				
Pneumatic Breaker	PB1														PB1 <sup>1</sup>		
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1								CP1								
	CP2																
	CP3												CP3				
Concrete Truck	CT1						CT1										
	CT2								CT2								
Vibratory Poker	VP1						VP1										
	VP2						VP2										
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1														BH1		
Compactor	CPR1															CPR1	
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

Remarks : B2 - Bridge 2

- 1  PME GROUP 1 (i.e. with breaker)  
PB1 should not be used concurrently with other plant identified for Bridge 2 Roadwork and Drainage construction (except compressor).
- 2 \* semi-enclosure should be provided to shield the PB used in Bridge 2 Roadwork and Drainage construction and its percentage on time (PON) shall be reduced to 70%.

Monthly Plant Inventory - December 2001

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2											B2	B3			
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2										100T2						
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1																DT1
	DT2																
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1						COM1									COM1	
	COM2																
Pneumatic Breaker	PB1									COM2						PB1*	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1									CP1							
	CP2																
	CP3												CP3				
Concrete Truck	CT1						CT1										
	CT2									CT2			CT2				
Vibratory Poker	VP1												VP1				
	VP2												VP2				
	VP3									VP3							
	VP4									VP4							
Backhoe	BH1															BH1	
Compactor	CPR1															CPR1	
	CPR2																
Asphalt Truck	AT1															AT1	
Asphalt Paver	AP1															AP1	
Rubber Tyred Roller	RTR1															RTR1	

B4

Remarks :  
 B2 - Bridge 2  
 B3 - Bridge 3  
 B4 - Bridge 4

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B4 area.

- 1 \* semi-enclosure should be provided to shield the PB used in Bridge 2 Roadwork and Drainage construction and its percentage on time (PON) shall be reduced to 70%.



# Monthly Plant Inventory - January 2002

**Annex A :**

**Northern Access Road – Monthly Plant Inventory**

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2													B2	B2	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2													100T2			
Excavator	EX1																
	EX2					EX2										EX1	
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1																DT1
	DT2					DT2											
	DT3																
Generator	GEN1																GEN1
	GEN2																
Compressor	COM1					COM1											
	COM2													COM2			
Pneumatic Breaker	PB1					PB1*											
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1								CP1								
	CP2																
	CP3													CP3			
Concrete Truck	CT1					CT1											
	CT2													CT2			
Vibratory Poker	VP1					VP1											
	VP2					VP2											
	VP3								VP3								
	VP4								VP4								
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2					CPR2											
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

**B4**

Remarks : B2 - Bridge 2  
B4 - Bridge 4

Road paving (including AT, AP and RTR) is conducted at B4 area.

1 \* Percentage on time (PON) of PB (for QMH construction) shall be reduced to 70%.

Monthly Plant Inventory - February 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD													SWD B2		
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2													100T2			
Excavator	EX1																EX1
	EX2					EX2											
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1																DT1
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1					COM1											
	COM2												COM2				
Pneumatic Breaker	PB1															PB1*	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3												CP3				
Concrete Truck	CT1																
	CT2												CT2				
Vibratory Poker	VP1												VP1				
	VP2												VP2				
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2					CPR2											
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

B4

Remarks :

- B2 - Bridge 2
- B4 - Bridge 4
- SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B4 area.

1 \* semi-enclosure should be provided to shield the PB1 used in the Sha Wan Drive Roadwork and Drange construction and its percentage on time (PON) shall be reduced to 70%.

## Monthly Plant Inventory - March 2002

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	SWD	Activity	Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks	B1	B2	
100 Crane		100T1																			
		100T2																			
Excavator		EX1																			
		EX2					EX2														EX1
		EX3																			
Bulldozer		BD1	BD1																		
		BD2																			
Dump Truck		DT1	DT1																		
		DT2					DT2														
		DT3																			
Generator		GEN1																			
		GEN2																			
Compressor		COM1											COM1								
		COM2					COM2														
Pneumatic Breaker		PB1					PB1														
Cable Grab		CG1																			
		CG2																			
Casing Oscillator		CO1																			
		CO2																			
Drilling / Piling Rig		DPR1																			
		DPR2																			
Reverse Circulation Drill		RCD1																			
Concrete Pump		CP1																			
		CP2											CP2								
		CP3																			
Concrete Truck		CT1																			
		CT2											CT2								
Vibratory Poker		VP1											VP1								
		VP2											VP2								
		VP3																			
		VP4																			
Backhoe		BH1																		BH1	
Compactor		CPR1																			CPR1
		CPR2					CPR2														
Asphalt Truck		AT1																			AT1
Asphalt Paver		AP1																			AP1
Rubber Tyred Roller		RTR1																			RTR1

B4

Remarks :

- B1 - Bridge 1  
 B2 - Bridge 2  
 B4 - Bridge 4  
 SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at B4 area.

## Monthly Plant Inventory - April 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B2			SWD										B1		SWD
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	OMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1	EX1															
	EX2					EX2											
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															
	DT2					DT2											
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1					COM1						COM1					
	COM2																
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2											CP2					
	CP3																
Concrete Truck	CT1																
	CT2					CT2											
Vibratory Poker	VP1					VP1						VP1					
	VP2					VP2						VP2					
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2					CPR2											
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

B3

Remarks :  
 B1 - Bridge 1  
 B2 - Bridge 2  
 B3 - Bridge 3  
 SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B3 area.

## Monthly Plant Inventory - May 2002

Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)


Work Area	Activity	B1										SWD			B1			SWD
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks	
100 Crane	100T1																	
	100T2																	
Excavator	EX1																EX1	
	EX2																	
	EX3																	
Bulldozer	BD1	BD1																
	BD2																	
Dump Truck	DT1	DT1																
	DT2																DT2	
	DT3																	
Generator	GEN1																GEN1	
	GEN2																	
Compressor	COM1										COM1							
	COM2					COM2												
Pneumatic Breaker	PB1					PB1												
Cable Grab	CG1																	
	CG2																	
Casing Oscillator	CO1																	
	CO2																	
Drilling / Piling Rig	DPR1																	
	DPR2																	
Reverse Circulation Drill	RCD1																	
Concrete Pump	CP1																	
	CP2										CP2							
	CP3																	
Concrete Truck	CT1																	
	CT2										CT2							
Vibratory Poker	VP1					VP1					VP1							
	VP2					VP2					VP2							
	VP3																	
	VP4																	
Backhoe	BH1																BH1	
Compactor	CPR1																	CPR1
	CPR2					CPR2												
Asphalt Truck	AT1																AT1	
Asphalt Paver	AP1																AP1	
Rubber Tyred Roller	RTR1																RTR1	

B2

Remarks :

- B1 - Bridge 1  
 B2 - Bridge 2  
 SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at B2 area.

- 1  PME GROUP 1 (i.e. with breaker)  
 The breaker cannot be used concurrently with vibratory pokers and compactors identified for the same activity, i.e. QMH construction.
- 2 Percentage on time (PON) of PB used in QMH construction shall be reduced to 70%.

Monthly Plant Inventory - June 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	SWD	Activity	Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	B3	B1	
																	Roadworks & Drainage	Waterworks	
100 Crane		100T1							100T1										
		100T2																	
Excavator		EX1																	EX1
		EX2																	
		EX3																	
Bulldozer		BD1	BD1																
		BD2																	
Dump Truck		DT1																	DT1
		DT2																	
		DT3																	
Generator		GEN1																	GEN1
		GEN2																	
Compressor		COM1																	COM1
		COM2																	
Pneumatic Breaker		PB1																	PB1
Cable Grab		CG1																	
		CG2																	
Casing Oscillator		CO1																	
		CO2																	
Drilling / Piling Rig		DPR1																	
		DPR2																	
Reverse Circulation Drill		RCD1																	
Concrete Pump		CP1																	
		CP2											CP2						
		CP3																	
Concrete Truck		CT1							CT1										
		CT2											CT2						
Vibratory Poker		VP1							VP1				VP1						
		VP2							VP2				VP2						
		VP3																	
		VP4																	
Backhoe		BH1																BH1	
Compactor		CPR1																	CPR1
		CPR2																	
Asphalt Truck		AT1																	AT1
Asphalt Paver		AP1																	AP1
Rubber Tyred Roller		RTR1																	RTR1

B2

Remarks :

- B1 - Bridge 1
- B2 - Bridge 2
- B3 - Bridge 3
- SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B2 area.

Monthly Plant Inventory - July 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B3												SWD		B1	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1						100T1										
	100T2													100T2			
Excavator	EX1	EX1															
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															
	DT2														DT2		
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1															COM1	
	COM2													COM2			
Pneumatic Breaker	PB1															PB1*	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2										CP2						
	CP3																
Concrete Truck	CT1						CT1										
	CT2														CT2		
Vibratory Poker	VP1						VP1				VP1			VP1			
	VP2						VP2				VP2			VP2			
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1															CPR1	
	CPR2																
Asphalt Truck	AT1															AT1	
Asphalt Paver	AP1															AP1	
Rubber Tyred Roller	RTR1															RTR1	

B4

- Remarks :
- B1 - Bridge 1
  - B3 - Bridge 3
  - B4 - Bridge 4
  - SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at B4 area.

1 \* semi-enclosure should be provided to shield the PB1 (for Sha Wan Drive Roadwork and Drainage construction) and the percentage on time of PB shall be reduced to 70%.

Monthly Plant Inventory - August 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	B4		SWD										B1			
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1	BD1															
	BD2																
Dump Truck	DT1	DT1															DT1
	DT2																DT2
	DT3																
Generator	GEN1																GEN1
	GEN2																
Compressor	COM1						COM1										
	COM2													COM2			
Pneumatic Breaker	PB1																PB1
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2											CP2					
	CP3																
Concrete Truck	CT1																
	CT2											CT2					
Vibratory Poker	VP1												VP1				
	VP2												VP2				
	VP3																
	VP4																
Backhoe	BH1																BH1
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

B3

Remarks :

- B1 - Bridge 1
- B3 - Bridge 3
- B4 - Bridge 4
- SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B3 area.



## Monthly Plant Inventory - September 2002

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)


Work Area	Activity	SWD												SWD	B1				
		B2	Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure			Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage
100 Crane	100T1							100T1											
	100T2														100T2				
Excavator	EX1																		EX1
	EX2																		
	EX3																		
Bulldozer	BD1	BD1																	
	BD2																		
Dump Truck	DT1																DT1	DT1	
	DT2																DT2		
	DT3																		
Generator	GEN1																GEN1		
	GEN2																		
Compressor	COM1											COM1							
	COM2														COM2				
Pneumatic Breaker	PB1																PB1		
Cable Grab	CG1																		
	CG2																		
Casing Oscillator	CO1																		
	CO2																		
Drilling / Piling Rig	DPR1																		
	DPR2																		
Reverse Circulation Drill	RCD1																		
Concrete Pump	CP1																		
	CP2											CP2							
	CP3																		
Concrete Truck	CT1							CT1											
	CT2															CT2			
Vibratory Poker	VP1							VP1								VP1			
	VP2							VP2								VP2			
	VP3																		
	VP4																		
Backhoe	BH1																	BH1	
Compactor	CPR1																		CPR1
	CPR2																		
Asphalt Truck	AT1																AT1		
Asphalt Paver	AP1																AP1		
Rubber Tyred Roller	RTR1																RTR1		

B2\*\*

Remarks :

- B1 - Bridge 1  
 B2 - Bridge 2  
 SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at B2 area.

- 1  PME GROUP 1 (i.e. with breaker)  
The breaker shall not be used concurrently with other plant identified for the same activity (i.e. Roadwork and Drainage construction at Sha Wan Drive.)
- 2 \* Semi-enclosure should be provided to shield the PB1 (which is used in Sha Wan Drive Roadwork and Drainage construction.).  
Percentage on time (PON) of PB shall be reduced to 70%.
- 3 \*\* Road paving work for Bridge 2, which is to be conducted at this month, should be conducted at the end near Bridge 3, i.e., zone B2(2) as shown in Figure 4. where it is towards the bridge 3 end.

## Monthly Plant Inventory - October 2002

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD														B2	B2
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No. 1 - Substructure	QMH	Bridge No. 1 - Superstructure 1/2	Bridge No. 1 - Superstructure 2/2	Bridge No. 2 - Substructure	Bridge No. 2 - Superstructure	Bridge No. 3 - Substructure	Bridge No. 3 - Superstructure	Bridge No. 4 - Substructure	Bridge No. 4 - Superstructure 1/2	Bridge No. 4 - Superstructure 2/2		
100 Crane	100T1																
	100T2							100T1									
Excavator	EX1																
	EX2																
	EX3																EX1
Bulldozer	BD1																
	BD2																
Dump Truck	DT1																
	DT2																DT1
	DT3																
Generator	GEN1																
	GEN2																GEN1
Compressor	COM1							COM1									
	COM2														COM2		
Pneumatic Breaker	PB1																PB1*
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2											CP2					
	CP3																
Concrete Truck	CT1							CT1									
	CT2											CT2					
Vibratory Poker	VP1											VP1			VP1		
	VP2														VP2		
	VP3																
	VP4																
Backhoe	BH1																BH1
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

B1

Remarks :

- B1 - Bridge 1  
 B2 - Bridge 2  
 SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B1 area.

1 \* semi-enclosure should be provided to shield the PB1 used in B2 Roadwork and Drainage construction.

## Monthly Plant Inventory - November 2002

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD													B2	B2	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1																
	BD2																
Dump Truck	DT1																DT1
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1										COM1						
	COM2													COM2			
Pneumatic Breaker	PB1															PB1*	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2										CP2						
	CP3																
Concrete Truck	CT1							CT1									
	CT2														CT2		
Vibratory Poker	VP1							VP1							VP1		
	VP2							VP2							VP2		
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1															AT1	
Asphalt Paver	AP1															AP1	
Rubber Tyred Roller	RTR1															RTR1	

B1

Remarks :

- B1 - Bridge 1  
 B2 - Bridge 2  
 SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at B1 area.

1 \* semi-enclosure should be provided to shield the PB1 (used in Bridge 2 roadwork and drainage construction) and the percentage on time of PB shall be reduced to 70%.

## Monthly Plant Inventory - December 2002

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD														B1	B1
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1							100T1									
	100T2														100T2		
Excavator	EX1															EX1	
	EX2																
	EX3																
Bulldozer	BD1																
	BD2																
Dump Truck	DT1															DT1	
	DT2															DT2	
	DT3																
Generator	GEN1															GEN1	
	GEN2																
Compressor	COM1							COM1									
	COM2													COM2			
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2											CP2					
	CP3																
Concrete Truck	CT1																
	CT2											CT2					
Vibratory Poker	VP1											VP1					
	VP2											VP2					
	VP3																
	VP4																
Backhoe	BH1															BH1	
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1															AT1	
Asphalt Paver	AP1															AP1	
Rubber Tyred Roller	RTR1																RTR1

**B4**

Remarks :

B1 - Bridge 1

B4 - Bridge 4

SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B4 area.

## Monthly Plant Inventory - January 2003

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD												B3	B2		
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure			Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2
100 Crane	100T1																
	100T2													100T2			
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1																
	BD2																
Dump Truck	DT1															DT1	DT1
	DT2															DT2	
	DT3																
Generator	GEN1											COM1				GEN1	
	GEN2																
Compressor	COM1																
	COM2													COM2			
Pneumatic Breaker	PB1															PB1	
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2												CP2				
	CP3																
Concrete Truck	CT1																
	CT2															CT2	
Vibratory Poker	VP1													VP1		VP1	
	VP2													VP2		VP2	
	VP3																
	VP4																
Backhoe	BH1																BH1
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1															AT1	
Asphalt Paver	AP1															AP1	
Rubber Tyred Roller	RTR1															RTR1	

SWD

Remarks :

- B2 - Bridge 2  
 B3 - Bridge 3  
 SWD - Sha Wan Drive

Road paving (including AT, AP and RTR) is conducted at SWD area.

## Monthly Plant Inventory - February 2003

Annex A :

Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD														B2	
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1																
	EX2																
	EX3																
Bulldozer	BD1																
	BD2																
Dump Truck	DT1																
	DT2																
	DT3																
Generator	GEN1																
	GEN2																
Compressor	COM1																
	COM2																
Pneumatic Breaker	PB1																
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1																
	CT2																
Vibratory Poker	VP1																
	VP2																
	VP3																
	VP4																
Backhoe	BH1																
Compactor	CPR1																
	CPR2																
Asphalt Truck	AT1																
Asphalt Paver	AP1																
Rubber Tyred Roller	RTR1																

B3

Remarks :

- B2 - Bridge 2
- B3 - Bridge 3
- SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B3 area.

## Monthly Plant Inventory - March - September 2003

## Annex A :

## Northern Access Road – Monthly Plant Inventory

(Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)

Work Area	Activity	SWD												B2			
		Site Clearance	Temporary Traffic Arrangement	Temporary Works	Bridge No.1 - Substructure	QMH	Bridge No.1 - Superstructure 1/2	Bridge No.1 - Superstructure 2/2	Bridge No.2 - Substructure	Bridge No.2 - Superstructure	Bridge No.3 - Substructure	Bridge No.3 - Superstructure	Bridge No.4 - Substructure	Bridge No.4 - Superstructure 1/2	Bridge No.4 - Superstructure 2/2	Roadworks & Drainage	Waterworks
100 Crane	100T1																
	100T2																
Excavator	EX1																EX1
	EX2																
	EX3																
Bulldozer	BD1																
	BD2																
Dump Truck	DT1																DT1*
	DT2																DT2
	DT3																
Generator	GEN1																GEN1
	GEN2																
Compressor	COM1																COM1
	COM2																
Pneumatic Breaker	PB1																PB1
Cable Grab	CG1																
	CG2																
Casing Oscillator	CO1																
	CO2																
Drilling / Piling Rig	DPR1																
	DPR2																
Reverse Circulation Drill	RCD1																
Concrete Pump	CP1																
	CP2																
	CP3																
Concrete Truck	CT1																
	CT2																
Vibratory Poker	VP1																
	VP2																
	VP3																
	VP4																
Backhoe	BH1																BH1
Compactor	CPR1																CPR1
	CPR2																
Asphalt Truck	AT1																AT1
Asphalt Paver	AP1																AP1
Rubber Tyred Roller	RTR1																RTR1

B4

Remarks :  
 B2 - Bridge 2  
 B4 - Bridge 4  
 SWD - Sha Wan Drive

Road paving (including BH, CPR, AT, AP and RTR) is conducted at B4 area.

1 \* One of the dump truck for roadwork at Bridge 2 should be limited to work in zone B2(2), towards the Bridge 3 end, when the work is to be conducted at section of Bridge 2 close to Sha Wan Drive.

Annex A :  
 Northern Access Road – Monthly Plant Inventory  
 (Extracted from Appendix 1 of the Supplementary Information contained in the Application VEP-019/2000)  
**Sound Power Levels and PON for PMEs.**

Plant Item	Ordinary SWL dB(A) (from TM)	Silenced Plant SWL dB(A)	PON	Source of SWLs for Silenced Plants/PON
Excavator / Backhoe	112	105	70	Approved EIA Report Volume 2 (Appendix 5.4)
Dump Truck*	117	109	50	Approved EIA Report Volume 2 (Appendix 5.4)
Pneumatic Breaker*	122	115	100	Environmental Permit ( Appendix 1999)
100T Crane	112	105	50	Approved EIA Report Volume 2 (Appendix 5.4)
Cable Grab	112	-	-	this is a changeable head to fix to crane during work. It will not generate any noise itself.
Concrete Truck*	109	-	100	-
Vibratory Poker	113	100	70	Environmental Permit (Appendix 1999)
Concrete Pump	109	105	100	Environmental Permit (Appendix 1999)
Casing Oscillator	115	-	100	-
Generator	108	100	100	TM (CNP 102)
Compressor	104	100	100	Environmental Permit
Drilling / Piling Rig	115	105	100	Manusell's fax / Environmental Permit ( Appendix 1999 )
Compactor	105	-	100	-
Bulldozer	115	110	70	Approved EIA Report Volume 2 (Appendix 5.4)
Reverse Circulation Driller	100	-	100	-
Asphalt Paver*	109	-	70	-
Asphalt Truck*	109	-	100	-
Rubber Tyred Roller*	108	-	70	-