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PROJECT G250/14/10000

(P) 13/78

Sheet 1 of 4

LOCATION Pier 6 Ch. 16870, on centreline
N 34684.801 E 45345.765

HOLE No. 39

REF 16927

DATUM ABG

JOB No 140/200/10000 PROJECT No. 1/754

DATE 16/10/80 SURFACE RL. -4.7

TYPE OF DRILLING: Hollow Auger, Depth (m) [], Casing [], Depth (m) []
 RWD Coring, Depth (m) [2.72 - 3.67], Depth (m) []

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC % R.O.D ()%	Depth & RL () 1.50 0.00 (-4.7)	STRATA DESCRIPTION	
Intact Strength	Disturb Specimen					SOIL TYPE	LITHOLOGY OR WEATHERING
				5.05 ⁸			
				6.50 ²			
				8.05 ⁵			
				9.20	9.25		
				1.0	9.4		

REMARKS

GEOLOGICAL APPR.

ENGR.

SPT [] Core Log [] WEATHERED [] Extremely [] Moderately [] Water [] NOTE []

PROJECT GARRAMA RIVER

(P) 13/78

Sheet 2 of 4

LOCATION

HOLE No 39 (cont.)

REF 11857

JOB No

PROJECT No 1/54

DATE

DATUM AHD

SURFACE RL.

TYPE OF DRILLING

Hollow Auger

Depth (m)	-
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Depth (m)

Casing

Depth (m)	-
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Depth (m)

Coring

Depth (m)	-
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Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC % R.C.D () %	Depth & RL ()	STRATA DESCRIPTION	
Intact Strength	Disturb Specimen					SOIL TYPE	LITHOLOGY OR WEATHERING
10	10			(50)	10.6	MODERATELY WEATHERED Brown and grey, bedding dips 5-20°. Most defects parallel to bedding and coated with iron oxide.	
		Coal, fragmented, with thin shale beds, sandstone, light grey, massive.		(45)	10.75		
		Coal, fragmented, with thin shale beds.		(48)	11.4		
		low strength silty clay.		(60)	15.1	MODERATELY WEATHERED Grey, defects approx.	
		Wash zone, defects dip 60-70° coated with iron oxide clay.		(78)	18.17		
				(82)	20.67	LIGHTLY WEATHERED Grey, defects dip 50-80°, defects coated with iron oxide and sandy clay. Coal seams to 10cm thick throughout. Bedding dips 5-15°.	

REMARKS

GEOL ENGR.

APPR.

SPT	Core Lost	WEATHERED	Exposure	Indurately	Water	NOTE
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PROJECT *1/456*

(P) *73/79*

Sheet *2* of *4*

HOLE No. *100* (cont.)

REF. *10/457*

DATUM *MIL*

SURFACE RL.

LOCATION

JOB No

PROJECT No *1/456*

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	CORRECTION	CORE REC. % R.O.D. 1%	Depth & RL ()	STRATA DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
<i>10</i>	<i>10</i>				<i>1.50</i>		
<i>10</i>	<i>10</i>				<i>20.00</i>		
<i>10</i>	<i>10</i>			<i>(61)</i> <i>100</i>	<i>20.50</i> <i>25.20</i>		<i>Dark grey, defects rare.</i>
<i>10</i>	<i>10</i>	<i>bedrock, fractured clayey sand</i>		<i>(26)</i> <i>80</i>	<i>21.91</i> <i>26.51</i>		<i>Light grey, fine grained, becoming coarser with depth, defects rare.</i>
<i>10</i>	<i>10</i>	<i>bedrock, fractured clayey sand</i>		<i>(25)</i> <i>100</i>	<i>24.50</i> <i>27.27</i>		<i>Dark and light grey, defects rare.</i>
<i>10</i>	<i>10</i>	<i>bedrock, fractured clayey sand</i>		<i>(24)</i> <i>100</i>			<i>bedrock, fractured clayey sand and conglomerate and sandstone</i>
<i>10</i>	<i>10</i>	<i>bedrock, fractured clayey sand</i>		<i>(53)</i> <i>100</i>	<i>25.47</i> <i>(31.17)</i>		<i>Dark grey, defects rare, sandstone, conglomerate, bedrock.</i>

REMARKS

GEOLOGICAL APPR.

ENGR.

<input type="checkbox"/> Core Loss	<input type="checkbox"/> Weathered	<input type="checkbox"/> Partially Weathered	<input type="checkbox"/> Moderately Weathered	<input type="checkbox"/> Water Level	NOTE FOR OTHER SHEETS
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LOCATION

HOLE No. 39

REF. 81057

DATUM MLD

JOB No.

PROJECT No. 1/154

DATE

SURFACE RL

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC % R.O.C. ()%	Depth & R.L. ()	STRATA DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
100	0			(45) 100	34.7	FINE (SILT.)	
100	0			(6) 100			
100	0			(37) 100			
100	0			(10) 100	27.50		
					-42.50	END OF BORE	

REMARKS

GEOLOGICAL APPR. G.S. ENGR NR

S.F.1 Core Loss WEATHERED Extensive Moderately Well Level NOTE FOR OTHER SERVICES