

WaterNSW

Work Summary

GW106471

Licence:	Licence Status:
Authorised Purpose(s): Intended Purpose(s): DOMESTIC	
Work Type: Spear	
Work Status: Supply Obtained	
Construct.Method: Hand Auger	
Owner Type: Private	
Commenced Date:	Final Depth: 2.00 m
Completion Date: 22/11/2004	Drilled Depth: 2.00 m
Contractor Name: B & B DRILLING INC	
Driller: Michael Gerard Barrett	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:			
Form A: Licensed:	County CUMBERLAND	Parish ALEXANDRI	Cadastre //30419
Region: 10 - Sydney South Coast	CMA Map: 9130-3N		
River Basin: 213 - SYDNEY COAST - GEORGES RIVER	Grid Zone:	Scale:	
Area/District:			
Elevation: 0.00 m (A.H.D.)	Northing: 6250979.000	Latitude: 33°52'07.6"S	
Elevation Source: (Unknown)	Easting: 336045.000	Longitude: 151°13'38.7"E	
GS Map: -	MGA Zone: 56	Coordinate Source: GIS - Geogra	

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	2.00	90			Hand Auger

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	0.50	0.50	topsoil	Topsoil	
0.50	1.00	0.50	sandstone, fill	Sandstone	
1.00	2.00	1.00	clay, silty sand and sandstone fill	Clay	

Remarks

13/01/2010: attempted to drill abandoned
13/01/2010: updated from original form A

***** End of GW106471 *****

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WaterNSW

Work Summary

GW109085

Licence: 10BL602334

Licence Status: ACTIVE

Authorised Purpose(s): MONITORING BORE

Intended Purpose(s): MONITORING BORE

Work Type: Bore

Work Status:

Construct.Method:

Owner Type: Other Govt

Commenced Date:

Completion Date: 22/07/2008

Final Depth: 5.68 m

Drilled Depth: 5.68 m

Contractor Name: CH2M HILL

Driller: Unkown Unknown

Assistant Driller:

Property: SYDNEY WATER 21-25 Sussex St
SYDNEY 2000 NSW

Standing Water Level (m):

Salinity Description:

Yield (L/s):

GWMA: -

GW Zone: -

Site Details

Site Chosen By:

County

Parish

Cadastre

Form A: CUMBERLAND

ST PHILIP

1//87659

Licensed: CUMBERLAND

ST PHILIP

Whole Lot 1//87659

Region: 10 - Sydney South Coast

CMA Map:

River Basin: - Unknown

Grid Zone:

Scale:

Area/District:

Elevation: 0.00 m (A.H.D.)

Northing: 6251263.000

Latitude: 33°51'57.1"S

Elevation Source: Unknown

Easting: 333786.000

Longitude: 151°12'11.0"E

GS Map: -

MGA Zone: 56

Coordinate Source: Unknown

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	5.68	120			Unknown
1	1	Casing	P.V.C.	0.00	3.20	40			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	1.30	1.30	FILL,SILTY SAND MEDIUM TO COARSE	Fill	
1.30	2.10	0.80	FILL,SILT SAND CLAY MIXTURE	Fill	
2.10	2.20	0.10	FILL, SHINY GRAVEL ,BLACK SILT	Fill	
2.20	3.10	0.90	FILL,SILTY SAND BROWN RED	Fill	
3.10	4.00	0.90	FILL CLAY,GREY,BROWN,MOIST	Fill	
4.00	5.68	1.68	SAND,FINE TO MEDIUM	Sand	

***** End of GW109085 *****

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WaterNSW

Work Summary

GW109086

Licence:	Licence Status:
Authorised Purpose(s): Intended Purpose(s): MONITORING BORE	
Work Type: Bore	
Work Status:	
Construct.Method:	
Owner Type: Other Govt	
Commenced Date:	Final Depth: 5.68 m
Completion Date: 22/07/2008	Drilled Depth: 5.68 m
Contractor Name: CH2M HILL	
Driller: Unkown Unknown	
Assistant Driller:	
Property:	Standing Water Level (m):
GWMA:	Salinity Description:
GW Zone:	Yield (L/s):

Site Details

Site Chosen By:				
Form A: CUMBERLAND		County	Parish	Cadastre
Licensed:		ST PHILIP	1//87659	
Region: 10 - Sydney South Coast		CMA Map:		
River Basin: - Unknown		Grid Zone:		
Area/District:		Scale:		
Elevation: 0.00 m (A.H.D.)		Northing: 6251262.000		Latitude: 33°51'57.2"S
Elevation Source: Unknown		Easting: 333781.000		Longitude: 151°12'10.8"E
GS Map: -		MGA Zone: 56		Coordinate Source: Unknown

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	5.80	120			Unknown
1	1	Casing	P.V.C.	0.00	3.20	40			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	0.50	0.50	FILL,MEDIUM TO COARSE	Fill	
0.50	1.00	0.50	FILL,SILTY SAND	Fill	
1.00	1.80	0.80	FILL,CLAYEY SAND FINE GRAINED	Fill	
1.80	2.00	0.20	FILL,GRAVELLY SAND	Fill	
2.00	3.20	1.20	FILL,SAND WITH SOME SILT	Fill	
3.20	3.80	0.60	FILL SILTY SAND	Fill	
3.80	4.50	0.70	FILL CLAY SILT SAND MIXTURE	Fill	
4.50	5.68	1.18	SAND,FINE TO MEDIUM GRAINED	Sand	

***** End of GW109086 *****

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WaterNSW

Work Summary

GW109087

Licence:

Licence Status:

Authorised Purpose(s):

Intended Purpose(s): MONITORING BORE

Work Type: Bore

Work Status:

Construct.Method:

Owner Type: Other Govt

Commenced Date:

Completion Date: 22/07/2008

Final Depth: 8.50 m

Drilled Depth: 8.50 m

Contractor Name: CH2M HILL

Driller: Unkown Unknown

Assistant Driller:

Property:

Standing Water Level (m):

Salinity Description:

Yield (L/s):

GWMA:

GW Zone:

Site Details

Site Chosen By:

County: CUMBERLAND

Parish: ST PHILIP

Cadastre: 1//87659

Form A: Licensed:

Region: 10 - Sydney South Coast

CMA Map:

River Basin: - Unknown

Grid Zone:

Scale:

Area/District:

Elevation: 0.00 m (A.H.D.)

Northing: 6251252.000

Latitude: 33°51'57.5"S

Elevation Source: Unknown

Easting: 333783.000

Longitude: 151°12'10.9"E

GS Map: -

MGA Zone: 56

Coordinate Source: Unknown

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	8.50	120			Unknown
1	1	Casing	P.V.C.	0.00	3.20	40			

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	FILL,CLAY MIXED WITH COARSE GRAVEL	Fill	
1.00	1.50	0.50	FILL SAND MEDIUM GRAINED	Fill	
1.50	2.20	0.70	FILL,SILTY SAND,MOIST,FIRM WITH GRAVEL	Fill	
2.20	3.50	1.30	FILL,SAND MEDIUM GRAINED,GREY/BROWN	Fill	
3.50	4.00	0.50	FILL,SILTY SAND,MOIST,LOOSE TO FIRM	Fill	
4.00	4.50	0.50	FILL,CRUSHED SANDSTONE	Fill	
4.50	5.90	1.40	SAND MEDIUM TO FINE ,SILT BROWN,CLAY	Invalid Code	
5.90	7.00	1.10	CLAY,HIGH PLASTICITY,WET,SHELLS	Clay	
7.00	8.50	1.50	SAND,FINE TO MEDIUM GRAINED,BEIGE	Sand	

***** End of GW109087 *****

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