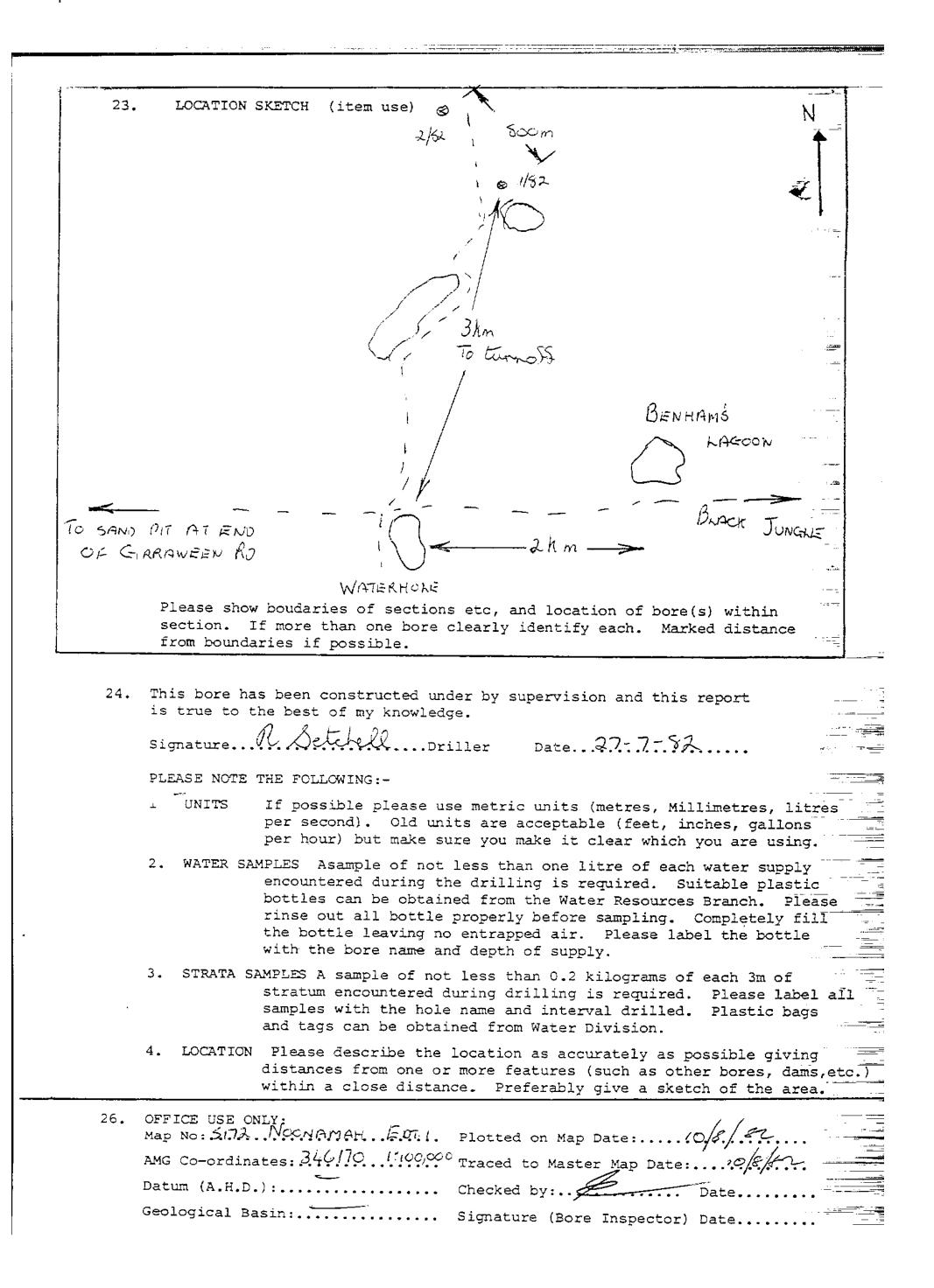
PARTICULARS OF COMPLETED BORE/W	₽Ť.T. ^{""}	kegistration No	21,047
	<u> </u>	Index No	80/1978
		Advice No	
20. Describe rock type, colour etc.	L. Name of	Bore 2. Name	of Property
any changes must be recorded.	MC MINN:	1 1	
	3. Owner of		of Lease
From - To		Pasto	RAL
0-3m Red sandy clay	5. Lease/Bl	ock No. 6. Bore	or Well
3-6m Red a white clay		BORE	
6-12.2m Yellow & white clay	7. Name of	1	of Driller
122-18.1m Yellow & white class	WATER	D _{IV} I. B _{RC} corded 10. Dept)USHTON
12-2-18.1 m Yellow a white clay - some laterite			
18.1-23.8m Red 4 white sandy day	71 Date Co	7	
23.8 - 30.1m White sandy clay	1	mmericed 12. Date	-
o/otere a quarty		-82 27 d use of Bore	
1	1		·
30-1-36-2 m Pinh & white sandy		Stock Route	
clay-some quants	<u> </u>	oply Observation	
36-2 - 42.4m Pink, yellow & white	l +	been drilled by	
clay - some quantz	Cable	ToolJetting	Other
1424 - 67.3m Yellow & white clay	15. Bore Dr	illed Using 📝 Ai	r Mud
some quantz	Foam	Water Deg	radable Polymer
67.3- 79.4m Dolomite		drilling Bit. §f	rom. Q. to 67.9m.
		.5 <u>£</u> _f	rom.649.to.79.4m
	16. Casing	installed Steel	ABS ✓ PVC
	Fibre	glass Other	
	· —	a from . Q to . 7	
	1	a from to	
	[aded Welder	
		None installe	
	ļ		
		less Steel Bronze	· ·
		Slot Size	
21047 GL TOC 10" Casing		Slot Size	
1978 30.92 6" 31.45 30.9	Screer	s are Screwed	connected by Pack
21. Sample of strata and water		ion in casing Per	ccussion Slotted
have been will be left at	Oxycut		
Darwin Katherine		ole size. AFrom	
Alige Springs Other		ole sizeFrom	
			
		trata cemented off	
		ive depth	
22. WATER 1st Supply 2nd Supply	3rd Supply	4th Supply 5th Su	upply Remarks
Struck at G7.9m		1	
Standing Water Level 67.5m		.	files trace states
		• • • • • • • • • • • • • • • • • • • •	
Discharge Serpage		*RN021	C47* _
Duration of While drilling			



GEOPHYSICAL DOWN HOLE LOGGING

OPERATOR ASM.

DATE 29/11/63

GAMMA RAY 5/6/1

RESISTIVITY

S. P.

CALIPER

TEMP.

GAMMA GAMMA

80/1978 LN21047



				1		BIT D				Driller	DATA	1		DAT	·A
lme	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	No.	Size	Туре	Worn cond'n		O.D.	Length	Prog. tally			
130				Service ria								<u> </u>			
ا تار د				Run 19 m of 10" caping a cement Make up 8" drag bit		<u> </u>									-
-				Make up 8" dras bit		8"	Dra	4 bit	Bit	8"	0.40	0.90			-
32~			1	Cara a company of the company				<u> </u>	D.P.	Lit.	6.10	7.00			-
30	6.00	60	6	Red sandy clay - 3m Red a white - 6m Add 52" DC + cont										<u> </u>	-
14L		12.0		Add 52"DC & cont					D.C	52"	6.20	13.20			-
		6.2		Yellow & white clay	<u> </u>					5 2.	-	 			-
XCC	1	<u>~~</u>	<u> </u>	Add 55" DC & cont	<u> </u>				D.C	55"	5.90	19.10	1		-
261				hole blocked - change to med Clean out hole									NQ	with a	924
28 28				Clean out hale	<u></u>			ļi	ļ		ļ				-
<i>1</i> 76. 31				Continue drilling			 				ļ			ļ <u>-</u>	-
	15.4	3.3	21	Continue drilling loot med - mer more			ļ					-	2 C	uih it)	19
203 203	3	<u>ر</u>	-	and the same of th				ļ	<u> </u>	ļ	<u> </u>		(2 p	fu!	 -
		⊉ - ⟨	7	Yellow & white clay - some laterite				<u> </u>			 			 	-
315		-		Add His D.C a cont	<u></u>	<u> </u>		ļ	D.C	<u></u>	6.06	25-16	<u> </u>	 	+
	1	1.0	,,	Out of mud - mia more			ļ						15 9	eik s	عاوا
<u>3.5.2.</u> 348	1	1.0	1	Continue						ļ			ļ	-	-
		1 . 1	,2	No constrution - trio out						<u></u>					-
YV.	30.3	1 - 4	-	Trip in with 73" R.R.		73"	R.R	<u>'</u>	Bit	73;"	0.60	24.86		 	-
4.3C	1	-	 	Trip in with 73 "R.R. Hole cased in to 9m-clean hole		"				<u> </u>				-	_
1.1.5	20.5			Continue		_				-		<u> </u>			- -
.∨∨ 1 μις	72.4	7.3	72	Roof & white randy clay - Flush	_	-		-	-		-		-	-	
<u>270</u>	196.3.1	2 -2 -		lant hab a true out a check but			_	1	_		_				
320	,	-	1	Bit choked up with clay - clean bit - clean up & knock off						_	-	_	-		- -
بكاوي	4	-\	-\	Tit of I Ju M	1				1						

WR 9/1

DRILLERS LOG

	ĐΑ	te S,	Эт	24-7-82 BORE No. 11° Minno	<i>Q</i>	452	RN	21,0	25	Drille	: I.	Brow	ghton		
	<u>.</u>					BIT D	ATA	107		STRING	DATA	. Drom	M	JO DATA	4
Time	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	о.	Size	Туре	ond'n	ltem	O.D.	Length	Prog. tally			
0730	23.8			Service rig		১*	Drie		Bit		0.90				
				Trip in with 8" drug but			 		20C		12:10	13·co			
<u>05.35</u>				Cont drilling					2 D.C	47	12.10	25.40			
<u> رچن</u> د	30.1	6-3	9	White sandy clay, stone & quarty					D.P.	42"	6:10	31.20			
<u>0848</u>				Add rod 9 cont					D.P.	4,1"	6-10	37.36			
<u>్యన</u>	36.2	6.1	_7	Pinh a white sandy clay-some quants											
<u> </u>				Add rod a cont					D.P.	45*	6-10	43.40			
O ⁹ 00	10.0	3.8	3	lost circulation - mix more mud- Loit									<u> 5 F</u>	ydrog.	₽
0914				Cont											
0919	41.5	1.5	5	Out of mud - oull bruck - wasting on water											
10.00				Cont.											
1023	42.4	0.9	23	Pinh, yellow 4 white clay - some quarts -	<u> 124</u>	c mo	ve m	<u>ud</u>		, i to		1 = 6			
1036				Add rod & cont.					D.P.	42	6.10	4955			·
1042	18.5	6.1	G	Yellow & white clay- some quarts											
		 	-	Mix more mud - losing mud					2 4	1 4	· · · · · · · · · · · · · · · · · · ·				
1036				Hold rod 4 cont.					D.P.	42	6.10	<i>5</i> 5-60			
<u>1050</u>	54.6	6.1	<u> </u>	Yellow a white clay- some quanty - m	uα	mon	e mi	<u>ol</u>							
11 11			_	Add rod & cont					D.P.	<u> </u>	6-10	GI-10			
1116	60.7	6.1	_5_		مدير	man	mu	<u>e. </u>	~ ^	1 #					
11.30				Add rod a cont					D. P.	42"	6.10	67.80			
1136	66.2	6.1	6	Yellow & white clay - some quanty - wa	<u>. T</u>	<u> </u>	wa	<u>س</u>	^	1 4					
1215				Add rod & cont.		· · · · · · · · · · · · · · · · · · ·			D.P.	42"	6-10	73.90			
	ļ			Harder at 67.3m									<u> </u>		
1234	67.9	1.1	19	Dolomite - Flush out hole		· · - ·· - -·-									 _
1245				Trio out		-							<u></u>		
			_		į							1			

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DRILLERS LOG

DATE	<u>at</u>	24-7-82 BORE No. Mc Mina		/52	RN	21,09 2 01 2:	.7 • 5	Drille	r: I. В тои	gltar	
Time Depth Feet drilled	Mins lapsed	Drillers remark, casing details	No.	BIT D	ATA Type	Worn cond'n	ltem	O.D.	G DATA Length Prog. tally	Mub,	DATA
1330		Run 6" old style caking	-								
		$\frac{2}{3} + \frac{6 \cdot 22 \text{m}}{6 \cdot 15 \text{m}} = \frac{12 \cdot 58 \text{m}}{18 \cdot 73 \text{m}}$	-								
		$\frac{1}{5} \frac{6.22m}{6.02m} = \frac{24.95m}{30.97m}$									
		$\frac{6}{7} \cdot \frac{6.32m}{6.35m} = \frac{43.49m}{49.84m}$	_								
		$\frac{6.14 \text{m}}{9} = \frac{55.98 \text{m}}{6.23 \text{m}} = 62.21 \text{m}$									
1445		11 6:33m = 68.54 m	-								
1530		Casing on bottom Clean up site - clean rig 4 knoch of									
			-								
					and the second s						

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WR 9/1

DRILLERS LOG

DATE Mon 26-7-82 BORE No. Mc Minns 2/82 RN 20785 Driller: I Broughton STRING DATA MUD DATA BIT DATA Worn Item Time Depth Feet Mins drilled lapsed Drillers remark, casing details Size Type O.D. Length 1.30 1.20 0730 679 At" 12·10 13·30 200 10 D.R 45" 67.00 74.30 0500 0908 61.0 0947 1010 blocked - survel parking leaking 1110 1151 51" 0.55 C.55 R.R. Lt" 12.10 12.65 1404 650 42' 61-00 73GS 10 D.P. Tric in with 43-15 again 1430 1610 1615 1645 1730

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WR 9/1

DRILLERS LOG

			1		1	BIT [STRIN	G DATA		MUD DATA
me	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	No.			Worn cond'n	Item	O.D.	Length	Prog. tally	
	<u>68.0</u>			Service rig		52"	Butt	én_			1.20	1 2	
က				Clean hammer & assemble					4		12.10	1	
332				Trior in with 43-15					10 D.P	4111	61.00	74.30	
∞				Commence hammering									
	73-3	5.3	26	Fresh dolomite						7			
28	•			Add rod a cent.	<u> </u>			 :	D.P.	人之"	6.10	80.40	
∞	79.4	6.1	32										
<u> </u>				Tricout	·			·		 	<u> </u>		
35				Tripped out									
30				Start to run 79.4 m of 2" P.V.C	·								
OS				P.V.c parted - loot belenotts	· 			·					
				down hole - old P.V.C certent -U.S.	<u> </u>								
				Get another 4 length of P.V.C			-				<u> </u>		
			-	q try every							-		
45 50 20				CF + 00 (" IF D	·								
<u>50</u>				Start pulling 6 steel caping									
<u> 20</u>				Caring out									
				P.V.C on bottom & gravel cached Start pulling 6" steel casing Casing out Clean up site Make up cap for 2" P.V.C Move off site									
				COC FOR A P.V.	-					<u></u>			
<u>'XO_</u>				TO SUC PIO									
			<u></u>	FD	,			,					
				Flow - slow 7 = Dad 5.WL = 67.5m 5	\	1		, , , , , , , , , , , , , , , , , , , ,					
				J.W.L - 9170711									

Bore Report RN021047

	. LOCATION	SKETCH (item u	(se) 🔞 , 🦎			kΙ
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<u> </u>					Buscur	JUNGHE
	OIT AT ENGLEN R			-2 h m ->		JONGNE
	TRAINCEN II	1	\bigcup			
	T) 1	WATE				
	Please sno	w boudaries of s	sections etc,	and location of	bore(s) with	nin
	section.	If more than one	bore clearly	identify each.	Marked dist	tance
24.	section. from bound	If more than one laries if possibl	Le.	identify each.		
24.	section. from bound This bore h	If more than one laries if possible as been construct the best of my k	ted under by	identify each.	this report	·
24.	from bound This bore his true to Signature	If more than one laries if possible as been construct the best of my k	ted under by nowledge.	supervision and	this report	
24.	from bound This bore his true to Signature	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second).	ted under by nowledgeDrillerease use metrold units are	supervision and	this report	es, litres
24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample	ted under by nowledgeDrillerease use metrold units are make sure you of not less to	pate27 ic units (metre acceptable (femake it clear han one litre o	this report 7-52 s, Millimetre et, inches, c which you are f each water	es, litres gallons e using.
24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample	ted under by nowledgeDrillerease use metrold units are make sure you of not less to	pate27 ic units (metre acceptable (femake it clear han one litre o	this report 7-52 s, Millimetre et, inches, c which you are f each water	es, litres gallons e using.
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24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS	If more than one laries if possible as been construct the best of my k	ted under by cnowledge. Driller ease use metrold units are make sure you of not less to be drilled the drilled bottle proper ving no entra	pate27 ic units (metre acceptable (fe make it clear han one litre o ling is required the Water Resulty before sample pped air. Plear	this report 7-52 s, Millimetre et, inches, c which you are f each water	es, litres gallons e using.
24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample encountered du bottles can be rinse out all the bottle lea with the bore	ted under by mowledge. Driller ease use metrold units are make sure you of not less to be drill to obtained from bottle proper ying no entra name and dept	pate27 ic units (metre acceptable (fe make it clear han one litre o ling is requirem the Water Resuly before sample pped air. Plear hof supply.	this report 7	es, litres gallons using. supply plastic Please ely fill bottle
24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample encountered du bottles can be rinse out all the bottle leawith the bore SAMPLES A sample stratum encounts amples with the	ted under by mowledge. Driller ease use metrold units are make sure you of not less to bottle proper ving no entra name and dept of not less tered during he hole name	pate27 ic units (metre acceptable (fe make it clear han one litre o ling is requirem the Water Resuly before sample pped air. Plear hof supply.	this report 7	es, litres gallons e using. supply plastic l. Please ely fill bottle
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24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S 3. STRATA	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample encountered du bottles can be rinse out all the bottle lead with the bore SAMPLES A sample stratum encount samples with the and tags can be proposed to the stratum encountered to the strat	ted under by mowledge. Driller ease use metroller ease use metroller of not less to the driller obtained from the driller to the proper ving no entra name and deptore to fo not less tered during the hole name e obtained from the hole na	pate27 Date27 ic units (metre acceptable (fe make it clear han one litre o ling is required the Water Resulty before sample pped air. Pleath of supply. than 0.2 kilogradrilling is required interval dried on water Division on as accurately	this report 7	es, litres gallons e using. supply plastic please ely fill bottle sm of se label all ic bags e giving es, dams, et
24.	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S 3. STRATA 4. LOCATION OFFICE USE	If more than one laries if possible the best of my keep the per second). The FOLLOWING: If possible place per second). The per second per hour but the bottles can be rinse out all the bottle lead with the bore. SAMPLES A sample stratum encount samples with the and tags can be the per second per hour bottles can be rinse out all the bottle lead with the bore. SAMPLES A sample stratum encount samples with the samples with the count s	ted under by mowledge. Driller ease use metroller ease use metroller of not less to the driller obtained from the driller obtained from the driller of not less to the depth of not less to the depth of not less to the during the hole name end depth one or more distance. P	supervision and Date? ic units (metre acceptable (fe make it clear han one litre o ling is required the Water Result before sample pped air. Pleas h of supply. than 0.2 kilogradrilling is required and interval drawd and interval drawd on water Division as accurately features (such areferably give and referably give and refera	this report 7	es, litres gallons e using. supply plastic please ely fill bottle sm of se label all ic bags e giving es, dams, etche area.
	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S 3. STRATA 4. LOCATION OFFICE USE Map No: \$1.77	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample encountered du bottles can be rinse out all the bottle leawith the bore SAMPLES A sample stratum encoun samples with tand tags can be proposed to the countered of the	ted under by mowledge. Driller ease use metroller ease use metroller ease use metroller of not less to the driller bottle proper ving no entra name and deptorate during the hole name e obtained from the hole	supervision and Date27 ic units (metre acceptable (fe make it clear han one litre o ling is required the Water Resulty before samply pped air. Pleath of supply. than 0.2 kilogradrilling is required and interval driving and interval driving on as accurately features (such areferably give and on Map Date:	this report 7	es, litres gallons e using. supply plastic please ely fill bottle sm of se label allic bags e giving es, dams, etche area.
	section. from bound This bore h is true to Signature PLEASE NOTE 1 UNITS 2. WATER S 3. STRATA 4. LOCATION OFFICE USE Map No: \$177 AMG Co-ordinates	If more than one laries if possible as been construct the best of my keep the per second). The FOLLOWING: If possible placer per second). The per second and the bottles can be rinse out all the bottle lead with the bore samples with the samples with the and tags can be proposed in the person of	ted under by mowledge. Driller ease use metrold units are make sure you of not less to bottle proper ving no entraname and dept of not less tered during he hole name e obtained from the bottle proper be the location one or more distance. P	supervision and Date27 ic units (metre acceptable (fe make it clear han one litre o ling is required method water Resulty before sample pped air. Pleath of supply. than 0.2 kilogradrilling is required interval drawd interval drawd on water Division as accurately features (such referably give and to Master Map	this report 7	es, litres gallons using. supply plastic Please ely fill bottle sm of se label al cic bags e giving es, dams, et the area.
	section. from bound This bore h is true to Signature PLEASE NOTE UNITS 2. WATER S 3. STRATA 4. LOCATION OFFICE USE Map No: \$1.7.7 AMG Co-ordin Datum (A.H.I	If more than one laries if possible the best of my k THE FOLLOWING: If possible pl per second). per hour) but AMPLES Asample encountered du bottles can be rinse out all the bottle leawith the bore SAMPLES A sample stratum encoun samples with tand tags can be proposed to the countered of the	ted under by mowledge. Driller .ease use metroller .ease use metro	supervision and Date27 ic units (metre acceptable (fe make it clear han one litre o ling is required method water Resulty before sample pped air. Pleath of supply. than 0.2 kilogradrilling is required interval drawd interval drawd on water Division as accurately features (such referably give and to Master Map	this report 7	es, litres gallons using. supply plastic Please ely fill bottle ic bags egiving es, dams, et he area.

Viewed at 14:04:10 on 15/04/2009 by ANONYMOUS.

Page 2 of 8.