

From		To	Particulars of strata		Name of Contractor : NATURAL RESOURCES.	
0	3	RED TOPSOIL			Name of Driller : M. WRIGHT	
3	6	AS ABOVE			Date Commenced : 7 JUNE 01	
6	9	AS ABOVE			Date Completed : 14 JUNE 01	
9	12	BROKEN WHITE LIMESTONE + SAND			Depth Drilled : 90.9 (m)	
12	15	AS ABOVE			Completion Depth : 90.9 (m)	
15	18	PINK / WHITE WEATHERED LIMESTONE			METHOD OF DRILLING	
18	21	AS ABOVE.			<input checked="" type="checkbox"/> Rot. <input type="checkbox"/> Rev. Circ. <input type="checkbox"/> Cable <input type="checkbox"/> Others	
21	24	FIRM PINK LIMESTONE.			HOLE DIAMETER	
24	28	AS ABOVE.			DRILLING FLUID	
28	30	AS ABOVE			From To Diameter Type	
30	36	AS ABOVE. SOME BROKEN BANDS			0 5.6 219mm AIR.	
36	39	WHITE / PINK LIMESTONE			5.6 19.4 203 AIR / FOAM.	
39	42	AS ABOVE. SOME BROKEN BANDS			19.4 90.9 150 AIR / FOAM / POLY	
42	44	AS ABOVE				
44	48	GREY LIMESTONE.				
48	51	AS ABOVE. SOME SOFT BANDS				
51	54	FIRM BLACK / GREY LIMESTONE				
54	57	AS ABOVE				
57	60	BROWN / YELLOW LIMESTONE				

PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS				
From	To	Diam (ID)	Type	From	To	Diam (ID)	Aperture	Type
0	5.6	202.7	STEEL	30	36	50mm.	3mm.	SLOTS.
0	90.9	50mm	PVC	48	54	"	"	"
				78	84	"	"	"

Casing Suspended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				TOP OF PACKER SET AT : (m)			
Method : SEATED				LENGTH OF PACKER : (m)			
Height of Casing above G.L : 0.500 (m)				METHOD OF PACKER CONNECTION :			

CEMENTING/GRAVEL PACKING			WATER BEARING BEDS								
From	To	Type	Depth (m) From	To	Yield (L/s)	SWL (m)	Duration (hr)	Quality	EC	pH	Bottle No.
0	5.6	CEMENT	15	18	10						
			30	36	15						
			48	54							
			81	81.4					819	8.0	RN33033 STRAYCK.

STRATA AND WATER SAMPLES			Completion Yield : 15 (L/s) Method : AIR Duration : 1 (hr)		
<input checked="" type="checkbox"/> Have been <input type="checkbox"/> Will be			Completion SWL (G.L) 13.7 (m) Depth of Lift : 90 (m)		
Left at : DARWIN					

NORTHERN TERRITORY OF AUSTRALIA

Water Act

STATEMENT OF BORE

Pursuant to Section 53 of the Water Act

NAME OF OWNER : NAME OF BORE : INTENDED USE : LOCATION :				REGISTRATION No : 33033																							
				INDEX/MAP No :																							
				ADVICE No :																							
				PERMIT No :																							
From	To	Particulars of strata		Name of Contractor :																							
60	63	BROWN/YELLOW LIMESTONE.		Name of Driller :																							
63	66	AS ABOVE. SOME GREY LIMESTONE		Date Commenced :																							
66	69	AS ABOVE		Date Completed :																							
69	72.9	AS ABOVE		Depth Drilled : (m)																							
72.9	75	AS ABOVE		Completion Depth : (m)																							
75	78	AS ABOVE		METHOD OF DRILLING <input type="checkbox"/> Rot. <input type="checkbox"/> Rev. Circ. <input type="checkbox"/> Cable <input type="checkbox"/> Others HOLE DIAMETER <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>From</th> <th>To</th> <th>Diameter</th> <th>Drilling Fluid Type</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				From	To	Diameter	Drilling Fluid Type																
From	To	Diameter	Drilling Fluid Type																								
78	81	AS ABOVE																									
81	84	BROWN/YELLOW/PINK LIMESTONE																									
84	87	AS ABOVE																									
87	90.9	AS ABOVE.																									
PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS																							
From	To	Diam (ID)	Type	From	To	Diam (ID)	Aperture	Type																			
Casing Suspended <input type="checkbox"/> Yes <input type="checkbox"/> No				TOP OF PACKER SET AT : (m)																							
Method :				LENGTH OF PACKER : (m)																							
Height of Casing above G.L. : (m)				METHOD OF PACKER CONNECTION :																							
CEMENTING/GRAVEL PACKING			WATER BEARING BEDS																								
From	To	Type	Depth (m) From To	Yield (L/s)	SWL (m)	Duration (hr)	Quality	EC	pH	Bottle No.																	
STRATA AND WATER SAMPLES			Completion Yield : (L/s) Method : Duration : (hr) Completion SWL (G.L.) : (m) Depth of Lift : (m)																								
<input type="checkbox"/> Have been <input type="checkbox"/> Will be Left at :																											

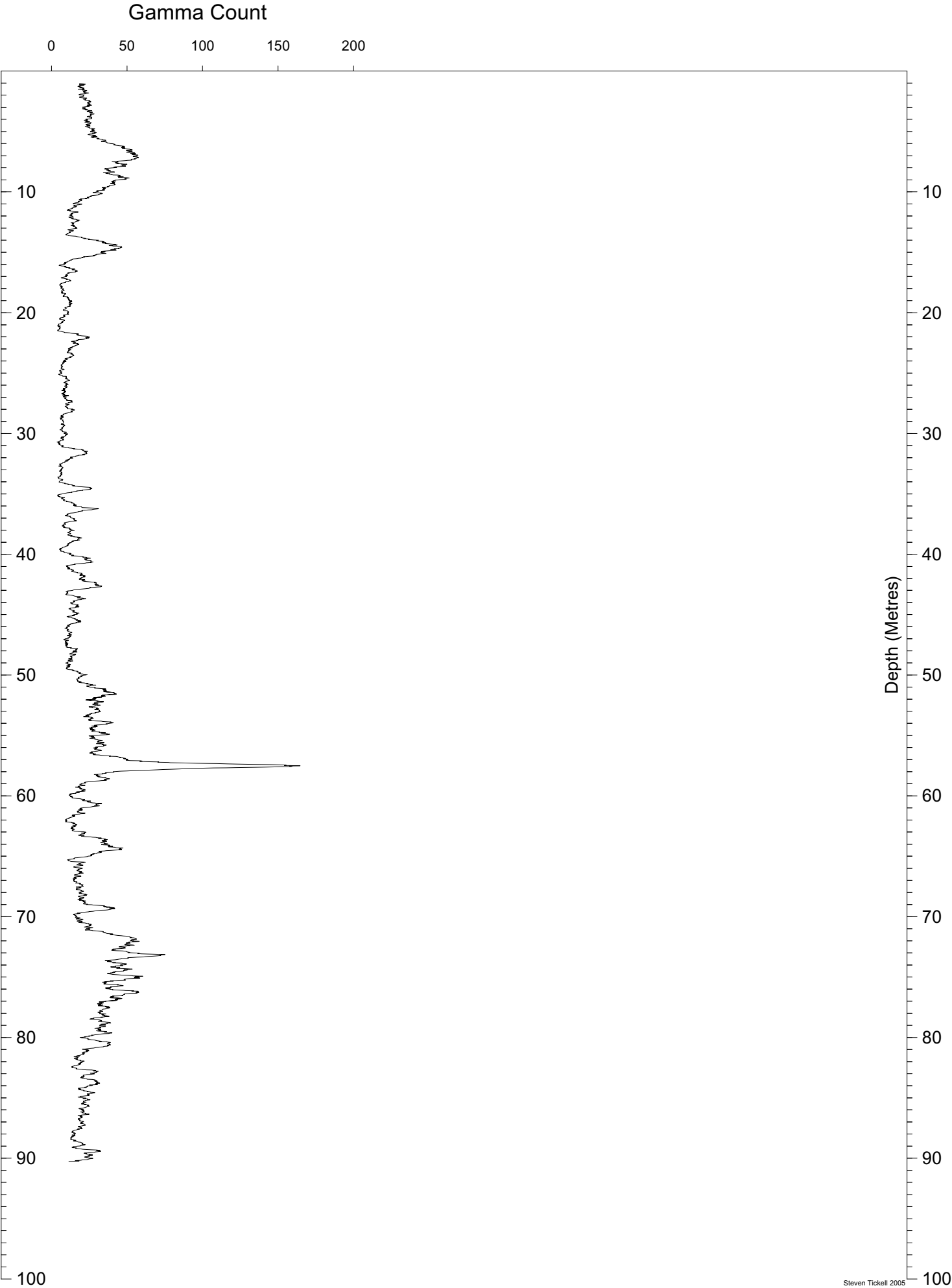
Bore Report RN033033

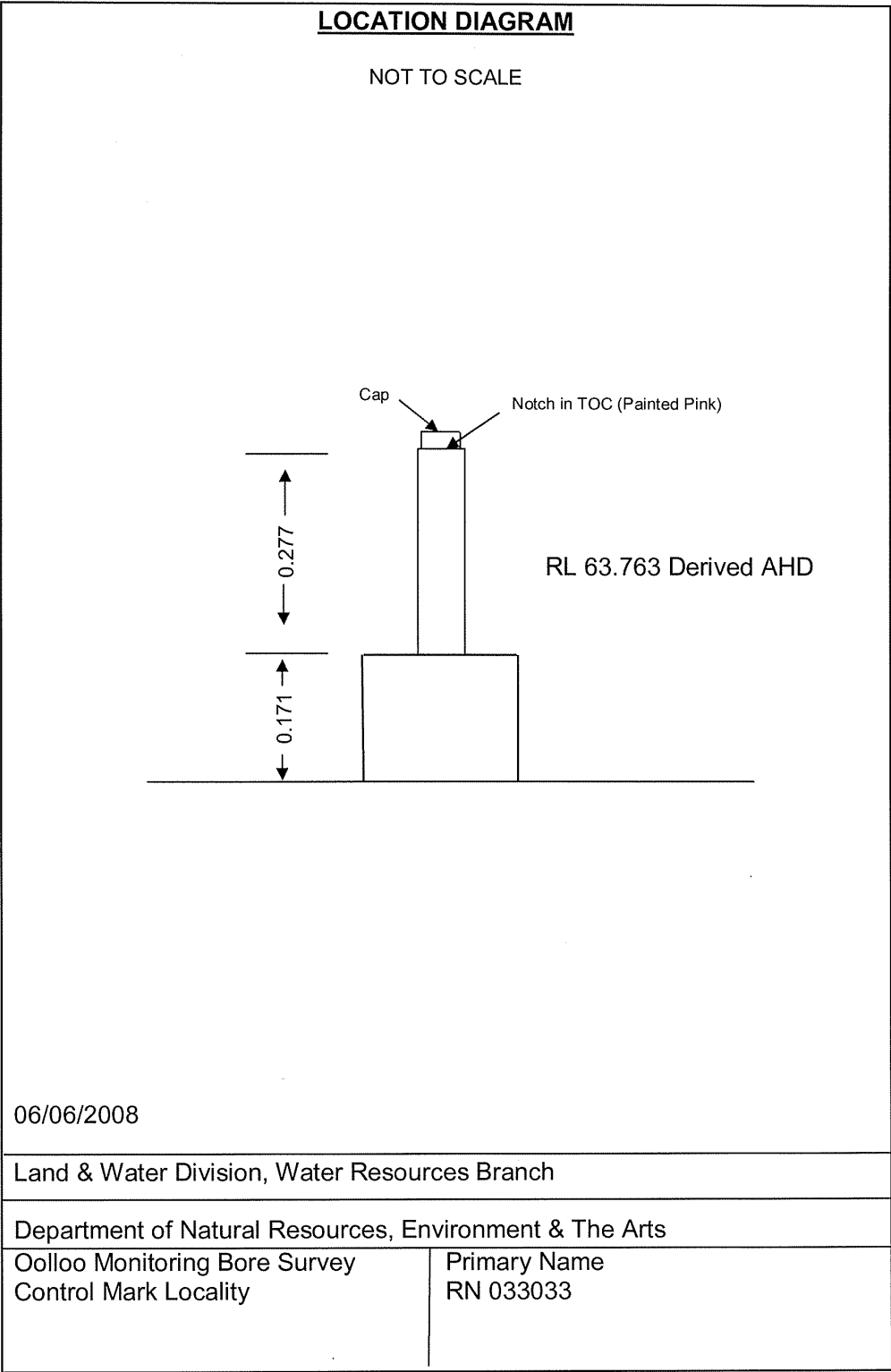
LOCATION SKETCH OF BORE RN33033		LOCATION DESCRIPTION OF BORE	
		<p style="text-align: center;">6.7 m / km</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> E <input checked="" type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> NE </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> W <input type="checkbox"/> N <input type="checkbox"/> SW <input type="checkbox"/> NW </div> <p>OF:</p> <p><u>ALONG FENCE LINE</u></p> <p><u>FROM NEW ROAD CORRIDOR</u></p> <p><u>ON EAST SIDE OF</u></p> <p><u>FENCE.</u></p>	
<p>FINAL CONSTRUCTION STATUS.</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Capped <input type="checkbox"/> Casing pulled <input checked="" type="checkbox"/> Left for Observation <input type="checkbox"/> Abandoned </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Equipped <input type="checkbox"/> Backfilled <input type="checkbox"/> Others () </div>			
<p>ADDITIONAL INFORMATION OF INTEREST ABOUT BORE</p> <p>52L 0758436 ADA 66.</p> <p>UTM 8436009</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <p>Signature of Licenced Driller <i>Q-GLL</i></p> <p>Date 04/07/01</p> </div>			
FOR OFFICIAL USE ONLY			
<p>HOW LOCATED : <input checked="" type="checkbox"/> GPS <input type="checkbox"/> TST <input type="checkbox"/> SURVEY <input type="checkbox"/> HAND PLOTTED <input type="checkbox"/> OTHER ()</p>			
<p>ELEVATION OF BORE AHD : (m) From <input type="checkbox"/> G.L. <input type="checkbox"/> TOC</p>			
<p>DESCRIPTION OF PROPERTY</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p>Lease No : Portion No :</p> </div> <div> <p>Lot No : Sect. No :</p> </div> <div> <p>Hundred of : Town of :</p> </div> <div> <p><input type="checkbox"/> Rural <input type="checkbox"/> Reserve</p> </div> <div> <p><input type="checkbox"/> VCL <input type="checkbox"/> SPL</p> </div> <div> <p><input type="checkbox"/> Min <input type="checkbox"/> E.L.</p> </div> <div> <p><input type="checkbox"/> Pastoral <input checked="" type="checkbox"/> Other</p> </div> </div>			
<p>CLASS OF BORE <input type="checkbox"/> TOWN <input type="checkbox"/> DOM <input checked="" type="checkbox"/> INV. <input type="checkbox"/> AGR. <input type="checkbox"/> MIN. <input type="checkbox"/> PAS. <input type="checkbox"/> OTHER</p>			
<p>USE OF BORE <input type="checkbox"/> PROD. <input type="checkbox"/> INV. <input type="checkbox"/> IRR. <input checked="" type="checkbox"/> OBS. <input type="checkbox"/> MON. <input type="checkbox"/> ROAD</p>			
<p>GRID REFERENCE <input checked="" type="checkbox"/> AMG <input type="checkbox"/> CLARKE Zone : 52 Scale : 1:100000</p>			
<p>EASTING : 758436</p>		<p>LATITUDE : LONGITUDE :</p>	
<p>NORTHING : 8436009</p>		<p>MAP NAME : JINDUCKIN</p>	
<p>AWRC STREAM BASIN No : 0814</p>		<p>Major Geological Units (Name) :</p>	
<p>GEOPHYSICAL LOG RUN YES / NO Date : / / Depth : (m)</p> <div style="display: flex; justify-content: space-between;"> <div> <p><input type="checkbox"/> Gamma <input type="checkbox"/> SP <input type="checkbox"/> Camera <input type="checkbox"/> Density</p> <p><input type="checkbox"/> Point Res. <input type="checkbox"/> Caliper <input type="checkbox"/> Other ()</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>TEST PUMP : YES / NO</p> </div> </div>			
<p>Date Registered : / / Plotted on the map : YES NO 20/8/01 M. CHIN</p>			
<p>Officer : Signature : .</p>			
<p>Remarks :</p>			

24-207

758557E ADA94
8436172N ZONE:52 REPLOT

Government Printer of the Northern Territory





RN033033

Drill cuttings log

From(m)	To(m)	Rock type	Description
0	6	Soil	,dark orange brown,clayey sand, sand is medium to very fine grained
6	12	Soil	,as above but slightly more clay some coarse quartz grains and subrounded ironstone nodules to 4mm
12	18	Limestone	,pale pink, crystalline medium grained and minor clayey sand as above
18	27	Limestone	,pale pink, crystalline medium grained, loose medium to coarse rounded quartz grains in some intervals
27	45	Limestone	,as above but minor red brown clay, sand medium to coarse sub rounded, sandstone fine grained soft white and minor chips of siltstone yellow brown iron rich, trace of loose oolites near base
45	51	Limestone	,pale gray. Crystalline, medium grained, oolitic in parts, sandstone fine grained soft white
51	57	Sandstone	,dolomitic, 25% fine to medium quartz grains, trace of fine glauconite, soft, medium gray, dark gray fine grained limestone at base
57	60	Limestone	,silty, dark gray, fine grained, slightly shaley
60	72	Limestone	,pale pink to pale gray, 25% fine quartz grains, fine oolites common
72	90.9	Limestone	Dark gray, fine grained and sandy limestone, pale gray, abundant loose fine to coarse quartz grains

Logged by S.J Tickell 2/7/2001

Stratigraphy

0	12	Soil
9	35	Oolloo Dolostone, King Member
35	90.9	Oolloo Dolostone, Briggs Member