

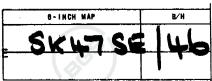
		8-180	[ ±/11 p	M/H REGD. No		
784 440	CONNEXCIAL IN SCINCE		<del></del>			
tion of Markh	am Drift Mouth No.6 Surface Borehole	(County, Shee	. and 0	\		
rpose Site inv	estigation for possible new surface drift	SK 47	SE	.,		
		(Nat. Grid, Sh	et & Qti	(*)		
	N.G. Co-ords E 445096 N 371852	Attach tracin sketch map if	g from a possib	a map or le		
velat which booker	ore commenced relative to 0.D. <u>+299</u> m or ft					
_	r boring September - October 1971  Geo. Wimpey	6	1			
	Examined by P.K. Boam	*Delete as appropriate				
GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	m or ft*	CM OF IT	DEP marft*		
		m or 11-	CM OF IF	100	0	
Seatearth	mudstone, brown, roots highly weathered sharp	4	5	104	5	
Q 1 1)	3-1		-		<del> </del>	
Seatearth	sandstone, medium, roots and modules, micaceous planty planes	5	0		<del> </del>	
				109	5	
Cilbatone	fine, laminated, plants, burrows top 1/0		ļ. ——	+		
Siltstone	fragmented	4	1	1		
				113	6	
75-1-4-4-	dark, highly listric, very weathered wit	h	<b></b>			
Mudstone	oblique breaks	8	6			
				122	0	
Sandstone	medium wormy (cank)		6			
,	no zazy			122	6	
a					ļ	
Siltstone	fine, muddy in parts, ferruginous patches core fragmented	9	6		+	
	Core Tragmented		†	132	Ö	
Mudstone	HAUGHTON MARINE BAND dark laminated wormy, plume marks: plants		+		+	
ridas tone	guilielmites. Tomaculum at 143/6; affecte		†	<u> </u>		
	by water	25	0		1.7.	
			<del>                                     </del>	157	0	
COAL			4	<del>                                     </del>	1	
<del></del>				157	4.	
94			-		-	
Seatearth	mudstone increasingly silty downwards top 1/0 affected by water	7	6		+	
	sharp		<u> </u>	164	10	
					<u> </u>	
			-	<del> </del>	+	
					<u> </u>	



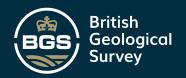
FORM P 71 SERIES 660

## 131 OCT 1978

Section of Markham Drift Mouth No.6 Surface Borehole



Seat Earth sandstone fine with siltstone fine Stigmaria 8  Seat Earth mudstone grey 2  Siltstone fine with sandstone fine root disturbed with nodules, burrows, fragmented core 7  Strata competent below here 2  COAL 2  Seat Earth mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants 1  Seat Earth siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments 2  passage 5  Siltstone fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes 9  Siltstone fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers 2  sharp 3  Siltstone fine, truncated ripple sets, well cemented, micaceous planty planes 2  Siltstone fine muddy laminated plants including ferns fragmented core 6  Siltstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1  Coal 1	*Delete as appropriate		***	
Seat Earth sandstone fine with siltstone fine Stigmaria 8  Seat Earth mudstone grey 2  Siltstone fine with sandstone fine root disturbed with nodules, burrows, fragmented core 7  Strata competent below here 2  COAL 2  Seat Earth mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants 1  Seat Earth siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments 2  passage 5  Siltstone fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes 9  Siltstone fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers 2  sharp 3  Siltstone fine muddy laminated plants including ferns fragmented core 6  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine muddy laminated plants including ferns fragmented core 9  Siltstone fine fragmented fine fragmented fine fragmented fine fragmented fine fine fine fine fine fine fine fine	THICKNESS		DEPTH	
Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs increasingly abundant from 24/11  Coal	or ft*	cm or in*	m or ft*	-
Seat Earth  Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  giant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			164	10
Seat Earth  Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs increasingly abundant from 24/11  Coal			<u> </u>	<u> </u>
Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11	8	8		
Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs increasingly abundant from 24/11  Coal			173	6
Siltstone  fine with sandstone fine root disturbed with nodules, burrows, fragmented core  Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs increasingly abundant from 24/11  Coal				
Strata competent below here  CCAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11	2	0		<u> </u>
Strata competent below here  COAL  Seat Earth mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants 1  Seat Earth siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments 2 passage  Siltstone fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes 9  Siltstone fine with sandstone fine variously inclined lamine and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers sharp  Sandstone fine, truncated ripple sets, well cemented, micaceous planty planes 2  Siltstone fine muddy laminated plants including ferns fragmented core sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11			175	6
Strata competent below here  COAL  Seat Earth mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants 1  Seat Earth siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments 2 passage  Siltstone fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes 9  Siltstone fine with sandstone fine variously inclined lamine and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers sharp  Sandstone fine, truncated ripple sets, well cemented, micaceous planty planes 2  Siltstone fine muddy laminated plants including ferns fragmented core sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11				
Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glamt fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11				
Strata competent below here  COAL  Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glamt fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11	7	1		
Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			182	+7
Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11				<u> </u>
Seat Earth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11		1	<del>                                     </del>	-
Seat Farth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glaminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			T	
Seat Farth  mudstone, slightly silty, listric, roots passing downwards into seatearth siltstone, roots, plants  1  Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glaminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	0	2	<del>                                     </del>	+
Seat Earth  Siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  Passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			182	9
Seat Earth  Siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  Passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			102	<del>                                     </del>
Seat Earth  Seat Earth  Siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  Passage  Siltstone  Siltstone  Siltstone  Fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  Fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sharp  Sandstone  Fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  Fine muddy laminated plants including ferns fragmented core sharp  Mudstone  Mudstone  Mudstone  Mudstone  Mudstone  Coal  Coal  Coal			+	+
Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  1  Coal			<del> </del>	+
Seat Earth  siltstone fine, root nodules in top 1/0, micaceous planty planes, comminuted plant fragments  passage  Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  giltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	11	10	<del> </del>	+
micaceous planty planes, comminuted plant fragments  passage  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		+ 10	404	177
micaceous planty planes, comminuted plant fragments  passage  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glant fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			194	<del>  7</del>
micaceous planty planes, comminuted plant fragments  passage  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  glant fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	<del></del>	+	<del> </del>	-
Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, smell thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		<u> </u>	<del> </del>	
Siltatone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			<del></del>	
Siltstone  fine, laminated, rare wispy sandstone laminae, plant fragments, micaceous planty planes  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	_2	1	<b>_</b>	
Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			196	8
Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		ļ		_
Siltstone  fine with sandstone fine variously inclined laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal				j
Sandstone  laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  1  Coal	9	10		
Sandstone  laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			206	6
Sandstone  laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal				Ţ
Sandstone  laminae and layers, crumpled bedding, pouches, weak sandstone fine lenticular layers  sharp  Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal				
pouches, weak sandstone fine lenticular layers 2 sharp  fine, truncated ripple sets, well cemented, micaceous planty planes 2  Siltstone fine muddy laminated plants including ferns fragmented core 0 sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1				
Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal			<u> </u>	
Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core Sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	2	0		
Sandstone  fine, truncated ripple sets, well cemented, micaceous planty planes  2  Siltstone  fine muddy laminated plants including ferns fragmented core sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		185	208	6
Siltstone  fine muddy laminated plants including ferns fragmented core sharp  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		7		
Siltstone  fine muddy laminated plants including ferns fragmented core sharp  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal				
Siltstone  fine muddy laminated plants including ferns fragmented core  sharp  Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	2	0	1	
fragmented core sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1  Coal 1		+	210	6
fragmented core sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1  Coal 1			+	+ -
fragmented core sharp  Mudstone dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1  Coal 1		-	+	+
Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal	0	11	+	
Mudstone  dark, small thin shelled non-marine lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal		+ ''	211	5
lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal  Coal		<del> </del>	4-611	+ 2
lamellibranchs at 19/6 wormy below 11/6 with Carbonita non-marine lamellibranchs increasingly abundant from 24/11  Coal  Coal	-	<del> </del>		
Carbonita non-marine lamellibranchs increasingly abundant from 24/11 1  Coal 1		_		
abundant from 24/11 1  Coal 1		<del></del>	+	+
Coal 1		<del> </del>	<del></del>	
	14	4_4_	<del> </del>	<del> </del>
			225	9
			-	-
Seat Earth mudstone listric C	1	6	<u> </u>	
Seat Earth mudstone listric C			227	3
Seat Earth mudstone listric C			4	
	0	5		
		600	227	8
				T
			•	



FORE P1

## 31 OCT 1974 COMMERCIAL IN CONFIDENCE

SKUTSE 146

Section of Markham Drift Mouth No.6 Surface Borehole