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**DUPLICATE**

<b>MINES</b>	
File Ref.	<b>EL1/86</b>
Date	<b>31 MAY 1988</b>
Doc. Ref.	
Action Officer	Initials
<b>LETTER</b>	
<b>30.5.88</b>	
<b>REFERS</b>	
Resubmit to	Date

**ANNUAL REPORT OCEAN BEACH  
STRAHAN TASMANIA  
EL1/86  
29.5.87 to 28.5.88**

**Tenement Holder:** Aztec Mining Company Limited  
99 Shepperton Road  
VICTORIA PARK WA 6100

**Land District:** Montague

**Map Sheets:** Sk 55-5 Queenstown 1:250,000  
7913N Strahan 1:50,000

**Author:** Dr Peter J Woods  
Peter J Woods and Associates

**Date:** June 1988

0159P/207.113.88

**MICROFILMED**

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113-18      Drilled sections across Ocean Beach Dune (Area 1).      ✓

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113-20      Drill sections along existing tracks across the  
"beach ridge plain" and Ocean Beach Dune system.  
(Areas 4, 5 and 6)

113-20a	Ocean Beach North track	✓
20b	Ocean Beach Road	✓
20c	Rubbish Tip track	✓
20d	Old Lighthouse Road	✓
20e	Firebreak track	✓
20f	O'Blockey track	✓

## 1 TENEMENTS

This report refers to Exploration Licence 1/86 which covers the coast and adjacent dune lands at Ocean Beach, Strahan, Tasmania (Figure 1). The tenement has an area of 122km<sup>2</sup> and was approved on 29.5.86 the report covers the period 29 May 1987 to 28 May 1988.

## 2 SUMMARY

### 2.1 Previous Exploration

The area has been explored by a number of companies over the past 20 years (Summons and Offenbergl 1985).

The earliest recorded work on the heavy minerals on Ocean Beach was by Australian Titan Products Pty Ltd who in the late 1960's outlined a resource of unspecified mass grading 0.81% ilmenite, 0.81% chromite, 2.67% zircon and 0.85% leucoxene and rutile.

During 1970 Electrolytic Zinc Company Ltd sampled both the beach and the dunes between the beach and the Zeehan Road. This work showed that:

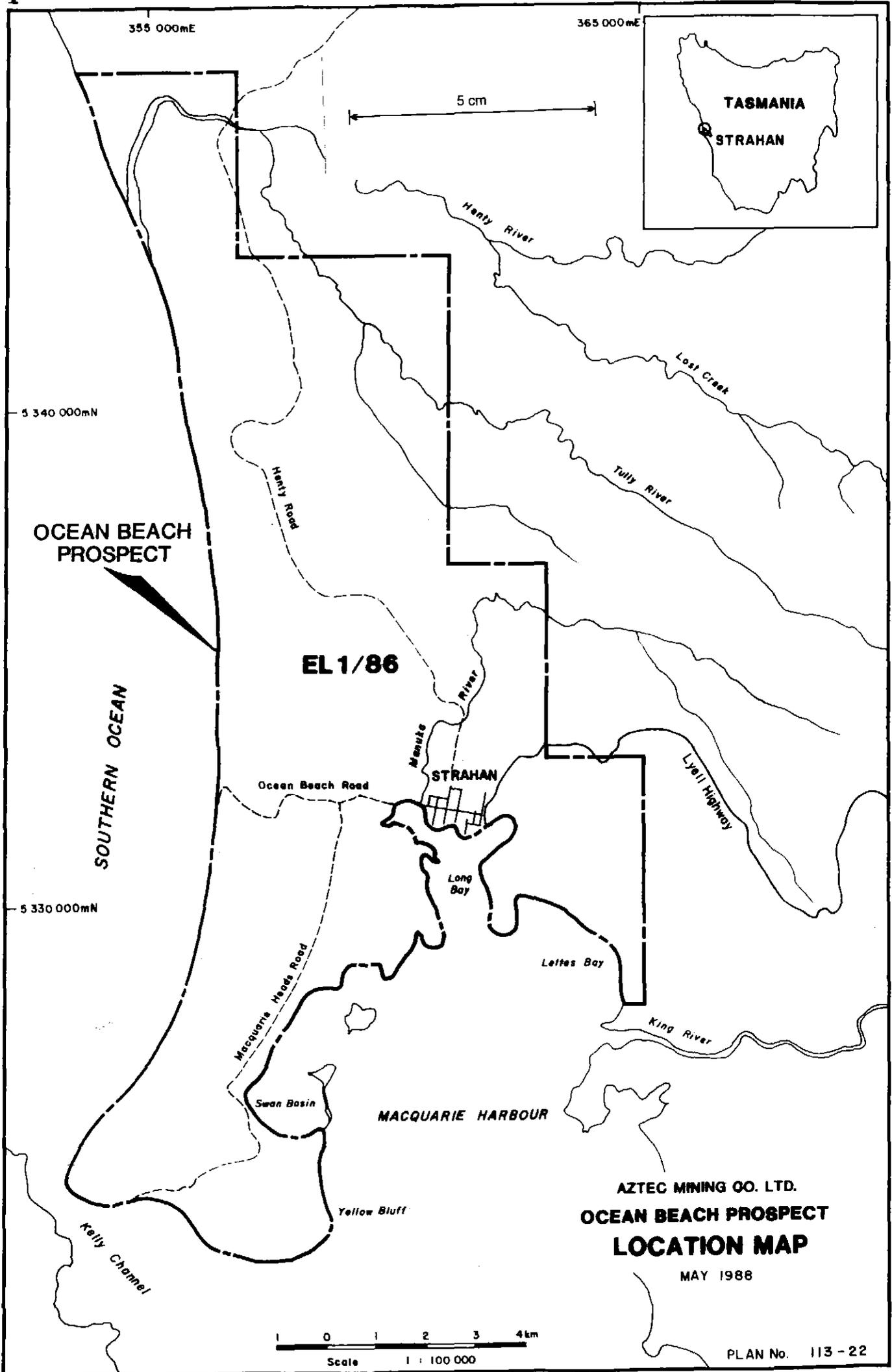
- a) 1.45 million tonnes of sand containing 9.8% heavy minerals (HM) grading 0.81% ilmenite, 0.54% chromite, 0.47% zircon, 0.28% leucoxene and rutile exists in five zones along the beach.
- b) HM content of the dunes is generally low (less than 0.5%) except in the area adjacent to Ocean Beach road.

In 1983 Consolidated Goldfields Australia Pty Ltd studied the geomorphology of the area and concluded it unlikely that the Ocean Beach fossil shorelines would contain significant concentrations of HM.

1985 Newmont Holdings sampled the beach and the "beach ridges" near Strahan Airport. This work showed that an inferred resources of 2.14 million tonnes of sand grading 3.6% ilmenite, 2.4% chromite, 2.1% zircon, 1.1% rutile, 0.005 cassiterite and 16ppb gold exists at Ocean Beach.

The only other exploration of note is that of CRA who in 1981 drilled for coal near Strahan Airport and reported significant quantities of HM.

The previous work highlights the presence of significant concentrations of HM along the beach, however, no systematic effort appears to have been made regarding the possibility of HM deposits further inland or near the Henty River. In addition the scattered drilling, much of which stopped at the water table or at shallow cobble beds, and analyses of small samples has not resulted in a clear assessment of the area's HM resource and especially the area's potential for credit minerals such as gold.



OCEAN BEACH PROSPECT

EL 1/86

STRAHAN

MACQUARIE HARBOUR

AZTEC MINING CO. LTD.  
OCEAN BEACH PROSPECT  
LOCATION MAP

MAY 1988

Scale 1 : 100 000

PLAN No. 113 - 22

## 2.2 Exploration by Aztec

During the period to July 1987 a review of reports on the area and an interpretation of colour air photography was carried out to define target areas for HM (Woods 1987a).

During the period July 1987 to May 1988, airborne magnetic data were purchased from the Mines Department and the data processed with the aim of locating concentrations of HM. Unfortunately the strong magnetic signature of the basement obliterated any such features.

A reconnaissance field trip to verify the photo interpretation and to select drill sites was carried out and a report on a recommended drilling programme prepared (Woods 1987b,).

In February 1988 drilling was carried out. A total of 180 holes and 2632 metres were drilled with a Toyota Landcruiser Mounted RC rig. Selected samples have been analysed for HM content - as yet analyses of the various HM species have not been received. Expenditure for the period was \$81,411.

## 3 EXPLORATION AIMS

Based on scientific research and previous exploration work in the area the aim of the current exploration programme is to test for economic deposits of HM along Ocean Beach itself and in the dune areas and river plains behind.

## 4 DETAILS OF WORK UNDERTAKEN

### 4.1 Geophysics

Airborne magnetic data tapes were purchased from the Mines Department and processed by Ashley Geophysics with the aim of locating concentrations of HM in the area. Unfortunately the strong magnetic signature of the basement obliterated any such features.

### 4.2 Geomorphology and Geology

An interpretation of the local geomorphology was carried out using 1:25,000 colour air photographs purchased from the Mines Department. The results are shown in Woods 1987a.

Following a field trip in September 1987 a study of geology and geomorphology was made. The results of this study and the consequent recommended drilling programme are contained in Woods, 1987b.

#### 4.3 Drilling

A total of 180 holes (2632 metres) was drilled using a Toyota Landcruiser mounted Jetstream RC rig. The majority of holes were drilled along Ocean Beach with the remainder along tracks leading inland from the beach and on the Henty/Tully river flats. Hole locations are shown on Plan 113-16.

Drilling was confined to the beach and to existing tracks and to fencelines on cleared private property.

All holes were plugged and surveyed for elevation relative to AHD. Holes were logged and sampled at 1 to 3 metre intervals—with the interval determined by the uniformity of the stratigraphy.

#### 4.4 Analyses

All samples were transported to Strahan with selected samples sent to Analabs at Burnie for drying and splitting. Splits were sent to Perth where selected samples were analysed for slimes and HM content. The results are contained in Appendix 1 and shown on Plans 113-17 to 113-20.

#### 4.5 Environmental Matters

Prior to drilling, contact was made with local Forestry, Lands, Police and Strahan Council Officers and the planned drilling project explained. In addition permission to drill was obtained from the owners of private land who had previously been visited personally and subsequently notified in writing of the planned drilling programme.

Because of the natural sensitivity of the area a major effort was made to minimise disturbance to vegetation during drilling. To this end, all drilling was carried out on the beach, on cleared private land, or on existing tracks. Because some of the tracks were overgrown an on-site meeting was arranged with Dr D Jennings of the Mines Department to explain the situation and to obtain permission to clear the tracks. Permission was granted and a rubber tyred machine was employed to push overhanging vegetation down. In this way access was created with minimal disturbance to the topsoil and root system. The only exception was at Hole 166 where a track was cut up a dune to permit the drill rig to be hauled by the machine to the drill site. This cut was subsequently reshaped and covered with stockpiled topsoil and vegetated spoil. At the completion of drilling at each site the hole was plugged or filled and any litter removed.

## 5 DISCUSSION

## 5.1 Area 1 (Ocean Beach)

Initially 30 holes at 400 metre spacing were drilled to either; an impenetrable layer, to a recognisable white clayey fine sand which occurred in most holes at a depth of 10 to 15 metres, or to a nominal depth of 20 to 26 metres. Samples were collected each metre. Subsequently 74 infill holes were drilled to 4 metres at 100 metre spacings along the beach containing the most HM.

The drilling revealed that HM occurred in the top 3 to 4 metres of the beach with most of the top 1 to 2 metres (Plan 113-17). A light cobble/pebble band usually occurred at a depth of 1 or 2 metres from the surface. Beneath this, sands were often organic stained. Below this zone the stratigraphy was irregular with impenetrable cobble bands, clay layers or white fine clayey sands intersected at various depths below 5 metres.

Near the Henty River mouth unsorted riverine sands were intersected in most holes below 5 metres. Near Macquarie Heads there are 26 metres of fine sand with no cobble bands or any other distinguishing features.

Noteably there does not appear to be any evidence of a second beach below the modern beach. The only noticeable intersection of HM below the surface occurred in Hole 40 where HM were noted in riverine sands at between 14 and 26 metres.

In addition pairs of holes were drilled approximately 25 and 50 metres inland from the dune scarp behind the beach to determine the inland extent of the HM deposits found on the present beach. In all holes HM were found within the top 4 to 6 metres implying continuation of the beach beneath the frontal dunes. Again there was no evidence of a second beach below the upper modern beach. (Plan 113-18)

The results of drilling and initial assays of holes spaced 400 metres apart confirm that there is a HM deposit on the beach about 9,200 metres long. The width of the deposit is about 100 metres. It is probably not much wider due to the lack of intersections in Holes 17 and 51 and the apparent lack of intersection in Holes 165 and 166. (The deposit may extend out to the sea, however, this was not tested) Its thickness is generally about 2 metres.

Based on dimensions of 9,200 x 100 x 2m, the deposit is in the order of 1,840,000m cubic metres with an average grade of 9.6% HM. If the deposit is restricted to a 3% cut off or the 2 metre depth then it is reduced to 1,400,000 cubic metres at 12.3% HM. Using a SG of 1.55 for fine sand these equate to deposits of 2.8 million tonnes at 9.6% HM to 2 metres depth; and 2.2 million tonnes at 12.3% HM to a 3% cut off or 2 metres depth.

The species of the HM have not yet been determined.

## 5.2 Area 2 (Henty and Tully River Flats)

10 holes were drilled on the Henty and Tully River Flats to test for river sorted deposits especially on what appears to be a point bar system on the Henty River. (Plan 113-19) Drilling in both areas revealed that a layer of fine sand and soil underlies the flats to a depth of about 2 metres. Beneath this there is invariably up to 20 metres of unsorted fine-coarse sands containing few HM. This sand rests on a dark dense clay which in turn rests on a band of cobbles which overlies white clayey fine sands. In most samples HM were present in very small amounts, with small spheres of ? pyrite noted in the unsorted riverine sands. These sands appear to be homogenous with no gravel bands in the section.

It is concluded therefore that the sands beneath the flats are generally unsorted with HM evenly distributed throughout. It also appears that there is no coarse river bed deposit at depth.

## 5.3 Area 3 (Henty River Mouth)

No hole was drilled in this area due to

- a) lack of accessibility along existing tracks or from the beach;
- b) the presumed low potential in view of drilling on the beach to the south and on the Henty Flats to the north.

From drilling at the Henty Flats it appears that the river is transporting unsorted fine coarse sands and a few HM to the coast. This unsorted sand indicates that little sorting, and hence little concentration of HM, takes place in the river system. The lack of HM on the beach also suggests that the HM on the riverine sands are not being separated at the beach. The same applies to the dune area where there is no evidence of HM lag deposits near the river.

As such it was concluded that the possibility of well sorted sands and a deposit of HM is unlikely in Area 3.

## 5.4 Areas 4 & 6 (the "Beach Ridge Plain")

12 holes were drilled into the plain, the surface of which is marked by ridges parallel to Ocean Beach. There is, however, no evidence of dunes similar to those along the present beach.

The majority of holes drilled encountered 1 to 2 metres of cobbles before passing into: fine white sand with or without clay bands; clay; or cobbled beds at various depths below the surface. In only one hole (175) was

there noticeable (0.5% HM). Along Ocean Beach Road there were fewer cobbles near the surface with most holes encountering 5 to 8 metres of sand before passing into up to 10 metres of clay which rests on a cobble base. (Plan 113-20) As a result of drilling it is difficult to imagine that the surface features on the plain are true beach ridges. Due to the lack of dunes it does seem more likely that the ridges are glacial features caused either by an oscillating glacier-front, or to the intersection of semi-horizontal interbedded glacial silts and cobbles with the gently sloping plain.

The age of the clays is also not known. They could be Holocene, being deposited in a swamp behind a linear barrier of dunes formed behind Ocean Beach, or they could be pre-Holocene. Analysis of the clays would clarify this and would assist in interpreting the history of the area.

#### 5.5 Area 5 (Ocean Beach Dunes)

6 transects were drilled to test for buried strands within the dune sequence (note the previous work by EZ suggested that the grade of HM in the dunes increased to the south). Drilling along various tracks revealed the following stratigraphy;

- a) Track North of Ocean Beach Road - a thick sequence of dune sand (15 metres) generally resting on cobble beds. Only minor HM (0.5%) were noted with the exception of Hole 163 where a band of HM (4-5%) was noted between 20 and 26 metres.
- b) Ocean Beach Road - a thick sequence of dune sand overlying cobbles near the beach but clay inland (ie. beneath the beach ridge plain in Area 4). Minor HM (up to 0.8%) occur within the dune sequence.
- c) Rubbish Tip Track - a thick sequence of dune sand resting on a cobble bed. Only minor HM (up to 1.3%) were noted.
- d) Old Lighthouse Track - a thick dune sequence resting on cobble beds at depth. Cobble beds and clay bands were present throughout the dune sequence and some HM (up to 3%) were noted down to 10 metres depth raising the possibility of buried strands.
- e) Fire Break Track - a thick sequence of dune sands resting on clay and cobble beds near the coast. Inland the dunes rest on marine sand with a beach marked by cobbles at about 30 metres depth. Minor HM (up to 1.4%) were commonly found in dunes to 20 metres.

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- f) Forestry Track (O'Blockey Track) - a thick (20 metre) sequence of dune sand resting on a beach at 25 to 28 metres depth which is marked by shells and HM. HM content of the dune sands was generally 0.5% with an increase to 1.1% near the presumed beach.

This drilling suggests that there may be a buried strand near Hole 163. It also suggests that there is potential for buried strands in the area between the Old Firebreak Track and the Forestry Track (Plan 113-20).

## 6 CONCLUSION

The work to date reveals the following:

### Area 1

There is a HM deposit on the beach and beneath the immediately adjacent dunes of between 2.1 million tonnes at 12.3% HM and 2.8 million tonnes at 9.6% HM. The former is restricted to either 2 metres depth or 3% cut off, the latter to 2 metres depth only.

### Areas 2 and 3

There is little likelihood that a HM resource will be found in these areas.

### Areas 4 and 6

There is little likelihood that a HM resource will be found in these areas.

### Area 5

There is a probable buried strand line near Hole 163 and the possibility that buried strands may be found in the area between the Old Lighthouse Track and the Forestry Track beneath the dunes. Any HM deposit found beneath the Forestry Track is likely to be beneath 20 metres of sand and therefore probably uneconomic.

Overall the drilling indicates that the marine re-working associated with the present Ocean Beach system is unique and that the "beach ridges" are not marine features. The potential to upgrade substantially the size of the deposit outline on the present beach/dune system is therefore not considered to be high. The best chance lies in finding additional HM in strand lines near Hole 163 and in the surf zone of the modern beach.

## 7 RECOMMENDATIONS

It is presumed that the analysis of samples for HM percent and HM species obtained from the drilling will continue.

Based on the results to date and the anticipated results from unanalysed samples, it is likely that further work will be concentrated in Area 1 with the major aim of determining:

- a) the inland extent of the deposits that outcrop on the beach,
- b) the nature of the intersection made in Hole 163

This will involve the drilling of tranverse sections inland from the beach and to the north and south of the Ocean Beach north track. This will in turn require the creation of access for the drilling rigs.

Additional work will be restricted to the southern part of Area 5 where the major aim will be to determine:

- a) whether any buried strands exist in the vicinity of the Old Lighthouse Track and Fire Break Tracks where the depth of overburden is less than 10 metres.

This work will also require the creation of access tracks.

It is also probably worthwhile attempting to obtain samples from beneath the surf zone to establish whether the deposit extends to the west. As the surf zone is over 100m wide, the presence of HM in their one could lead to a doubling of the size of the deposit already outlined.

## 8 STATEMENT OF EXPENDITURE

The expenditure incurred during the reporting period was:

	\$
Tenements	180
Draughting and Plans	705
Air Photos	340
Travel and Accommodation	5,124
Freight	59
Provisions, Stores and Camp Consumables	1,801
Equipment Hire	426
Line Clearing, Earthmoving	1,293
Vehicle Expenses, Fuel, Hire, Repairs	1,262
Drilling - Toyota Mounted RC	47,026
Salaries - Geologists	3,884
Consultants - Geologists	9,930
Consultants - Geophysicists	540
Wages - Field Staff	700
Office Charges (10%)	<u>8,141</u>
<b>TOTAL:</b>	<b><u>81,411</u></b>

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9 REFERENCES

SUMMONS, T.G. and OFFENBERG, A.C., 1985, First and Final report, Exploration Licence 4/34, Strahan, Tasmania: Report for Newmont Holdings Pty Ltd., Melbourne, Victoria.

WOODS, P.J. 1987a, Annual Report of Department of Mines, Exploration Licence 1/86 Ocean Beach Strahan: Report for Aztec Exploration Ltd, Perth, WA.

WOODS, P.J. 1987b, Recommendation for exploration targets at Ocean Beach, Tasmania - Exploration Licence 1/81: Report for Aztec Exploration Ltd Perth, WA.

Peter Woods  
For and on behalf of  
Aztec Mining Company Ltd

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## APPENDIX 1

Results of heavy media separation of samples  
from drilling programme at Ocean Beach, Strahan

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APPENDIX I

**ANALABS**

Chartered Chemists

52 Murray Road

Welshpool

W.A.

Fax: (09) 458 2922

Tel: (09) 458 7999

For : Dr B. Smith  
 Aztec Exploration  
 99 Shepparton Rd  
 Victoria Park WA 6100

Our ref : 908.0.01.58918

Your ref: 1467

Date : 12/5/88

Re: Heavy Media Separation From Project No228-113

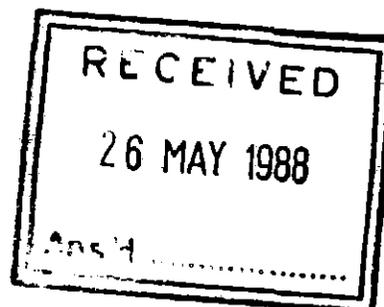
Dear Sir

Enclosed are the adjusted results of 321 TBE separations.  
 The reported total weight is the sample weight used for the TBE  
 separation plus the weight of any slimes, the tanks and floats  
 have been adjusted accordingly.

Yours faithfully

ANALABS - a Division of  
 MacDonal Hamilton & Co Pty Ltd

  
 \_\_\_\_\_  
 Ebsary  
 Manager - Metallurgical Division



A Member of the Inchcape Group

## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	WEIGHT -75um (g)	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27001		531.27	89.17	16.8	442.10	83.2
27002		470.83	46.53	9.9	424.30	90.1
27003		515.36	13.26	2.6	502.10	97.4
27004		542.75	0.70	0.1	542.05	99.9
27005		543.90	3.01	0.6	540.89	99.4
27006	3.87	512.07	2.30	0.4	505.90	98.8
27007	4.20	517.84	1.64	0.3	512.00	98.9
27008	3.78	495.26	2.38	0.5	489.10	98.7
27009	29.45	479.94	2.25	0.5	448.24	93.4
27010	14.63	199.02	6.69	3.4	177.69	89.3
27011	7.76	466.11	91.58	19.7	366.77	78.7
27012	10.45	148.60	19.02	4.5	389.13	93.0
27013	8.66	486.72	39.06	8.0	439.00	90.2
27014	4.80	503.30	3.20	0.6	495.30	98.4
27036		507.58	105.53	20.8	402.05	79.2
27037		452.00	23.56	5.2	428.44	94.8
27038		526.00	15.90	3.0	510.10	97.0
27039		524.50	1.95	0.4	522.55	99.6
27040		492.98	1.88	0.3	491.40	99.7
27041		536.53	0.39	0.1	503.30	99.9
27042		503.70	0.40	0.1	503.30	99.9
27043	19.52	419.67	1.95	0.5	398.20	94.9
27044	31.20	356.45	4.95	1.4	320.30	89.9
27045		365.51	11.61	3.2	353.90	96.8
27046	13.80	442.72	6.52	1.4	422.40	95.4
27047		510.96	4.06	0.8	506.90	99.2
27053		502.80	118.20	23.5	384.60	76.5
27054		434.58	13.18	3.0	421.40	97.0
27055		507.20	3.50	0.7	503.70	99.3
27056		451.35	2.95	0.7	448.40	99.3
27067		524.45	92.95	17.7	431.50	82.3
27068		430.94	6.54	1.5	424.40	98.5
27069		515.51	6.51	1.3	509.00	98.7
27070	17.36	503.98	1.62	0.3	485.00	96.2
27082		442.91	47.51	10.7	395.40	89.3
27083		510.20	6.40	1.3	503.80	98.7
27084		473.15	7.25	1.5	465.90	98.5
27085		503.37	2.17	0.4	501.21	99.6
27086	18.62	506.62	0.20	0.039	487.80	96.6
27087		480.95	0.55	0.1	480.40	99.9



**HEAVY MEDIA SEPARATION - STATIC**

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Job Number: 908.0.01.58918

SAMPLE DETAILS	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
28208	500.25	6.95	1.4	493.30	98.6
28216	496.95	4.65	0.9	492.30	99.1
28275	499.40	8.00	1.6	491.40	98.4
28276	493.72	6.82	1.4	486.90	98.6
28277	491.50	7.60	1.5	483.90	98.5
28278	489.86	6.56	1.3	483.30	98.7
28279	485.19	2.49	0.5	482.70	99.5
28280	331.67	0.37	0.1	331.30	99.9
28308	509.27	1.07	0.2	508.20	99.8
28309	493.66	1.96	0.4	491.70	99.6
28310	489.57	1.07	0.2	488.50	99.8
28311	447.80	2.30	0.5	445.50	99.5
28312	507.99	2.69	0.5	505.30	99.5
28313	511.46	1.76	0.3	509.70	99.7
28316	453.37	0.27	0.1	453.10	99.9
28317	426.37	0.77	0.2	425.60	99.8
28333	364.39	1.09	0.3	363.30	99.7
28334	301.39	0.49	0.2	300.90	99.8



## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	WEIGHT -75um (g)	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27088	25.31	365.81	0.80	0.2	339.70	92.9
27089		375.90	0.90	0.2	375.00	99.8
27090		550.20	178.50	32.4	371.70	67.6
27091		415.50	21.50	5.2	394.00	94.8
27092		428.89	7.19	1.7	421.70	98.3
27093		491.32	1.62	0.3	489.70	99.7
27106		471.51	87.81	18.6	383.70	81.4
27107		494.56	5.75	1.2	488.81	98.8
27108		519.70	2.29	2.5	87.91	97.5
27109	15.10	405.39	0.60	0.1	389.69	96.1
27110	32.38	509.85	0.67	0.1	476.80	93.5
27111	15.90	407.54	0.27	0.066	391.37	96.0
27112		321.10	0.26	0.1	320.84	99.9
27113		360.45	0.18	0.1	360.27	99.9
27114		295.04	0.19	0.1	294.85	99.9
27115		352.26	67.45	19.7	282.81	80.3
27116		498.67	6.17	1.2	492.50	98.8
27117		468.82	5.06	1.1	463.76	98.9
27118		488.30	2.70	0.6	485.60	99.4
27121		476.02	157.60	33.1	318.42	66.9
27122		502.93	2.33	0.5	500.60	99.5
27123		506.33	1.43	0.3	504.90	99.7
27124		488.80	2.50	0.5	486.30	99.5
27140		497.40	43.10	8.7	454.30	91.3
27141		492.70	7.30	1.5	485.40	98.5
27142		508.02	3.92	0.8	504.10	99.2
27143		482.75	1.95	0.4	480.30	99.6
27151		512.80	93.50	18.2	419.30	81.8
27152		514.03	5.73	1.1	508.30	98.9
27153		525.55	2.45	0.5	523.10	99.5
27154		504.95	2.25	0.4	502.70	99.6
27160		474.55	17.05	3.6	457.50	96.4
27161		486.25	9.75	2.0	476.50	98.0
27162		497.80	3.70	0.7	494.10	99.3
27163	17.70	477.58	0.48	0.1	459.40	96.2
27164	23.30	492.55	0.30	0.061	468.95	99.9
27165		380.22	1.12	0.3	379.10	99.7
27166		241.50	0.60	0.2	240.90	99.8
27167		330.44	0.44	0.1	330.00	99.9
27168		337.00	0.33	0.1	336.70	99.9
27169		513.97	8.37	1.6	505.60	98.4
27170		505.34	1.14	0.2	504.20	99.8
27171		512.70	0.20	0.1	512.50	99.9
27172		499.45	0.15	0.1	499.30	99.9



## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	WEIGHT -75um (g)	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27187		510.92	10.52	2.1	500.40	97.9
27188		487.60	1.75	0.4	485.85	99.6
27189		511.64	1.74	0.3	509.90	99.7
27190		493.72	1.12	0.2	492.60	99.8
27191		500.14	2.74	0.5	497.40	99.5
27192		514.54	0.84	0.2	513.70	99.8
27193		508.95	1.95	0.4	507.00	99.6
27194		497.69	3.79	0.8	493.90	99.2
27203		490.21	0.41	0.1	489.80	99.9
27204		503.10	0.20	0.1	502.90	99.9
27205		517.09	0.49	0.1	516.60	99.9
27206		509.20	0.40	0.1	508.80	99.9
27212		467.03	8.52	1.8	458.51	98.2
27214		500.27	6.97	1.4	493.30	98.6
27216		506.37	3.27	0.6	503.10	99.4
27218		494.04	3.88	0.8	493.16	99.2
27220		508.24	6.34	1.2	501.90	98.8
27221		505.11	7.91	1.6	497.20	98.4
27222		502.28	3.88	0.8	498.40	99.2
27223		509.25	1.85	0.4	507.40	99.6
27224		510.50	3.10	0.6	507.50	99.4
27225	8.72	502.60	0.88	0.2	493.00	98.1
27226	14.62	511.59	0.27	0.054	496.70	97.1
27290	9.16	487.50	10.64	2.2	467.70	95.9
27291		415.52	5.72	1.4	409.80	98.6
27292		491.40	2.88	0.6	488.52	99.4
27293		387.77	2.76	0.7	385.01	99.3
27305		495.21	8.11	1.6	487.10	98.4
27306		459.09	77.69	16.9	381.40	83.1
27307		502.93	8.23	1.6	494.70	98.4
27308		514.15	6.85	1.3	507.30	98.7
27309		509.90	3.19	0.6	505.90	99.4
27310		504.02	2.82	0.6	501.20	99.4
27320	12.51	502.10	5.09	1.0	484.50	96.5
27321		498.52	31.82	6.4	466.70	93.6
27322		499.95	152.05	30.4	347.90	69.6
27323		502.86	20.26	4.0	482.60	96.0
27324		467.77	5.28	1.1	462.49	98.9
27325		505.38	2.88	0.6	502.50	99.4
27326		515.11	2.71	0.5	512.40	99.5
27327		507.53	3.33	0.7	504.20	99.3
27332		515.69	6.69	1.3	509.00	98.7
27333		514.00	6.10	1.2	507.90	98.8
27334		487.30	62.30	12.8	425.00	87.2
27335		406.65	26.65	6.6	380.00	93.4



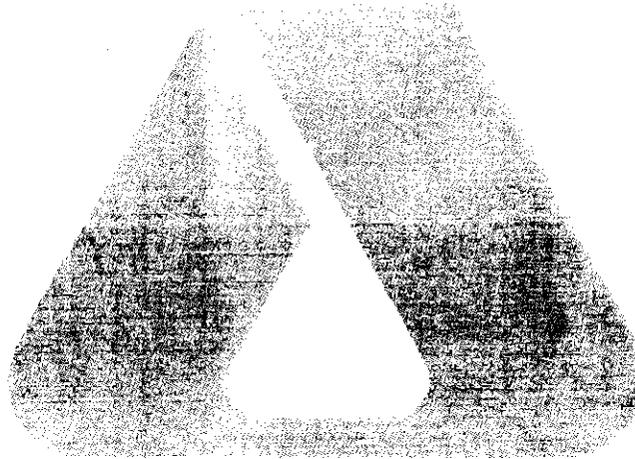
## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	WEIGHT -75um (g)	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27336	6.53	509.27	4.14	0.8	498.60	97.9
27337		497.06	5.26	1.1	491.80	98.8
27338		514.04	3.74	0.7	510.30	99.3
27339	7.42	457.22	3.99	0.9	445.81	97.5
27346	9.03	486.01	11.88	2.4	465.10	95.7
27347		499.73	40.33	8.1	459.40	91.9
27348		496.85	61.85	12.4	435.00	87.6
27349		509.71	2.41	0.5	507.30	99.5
27350		509.35	2.85	0.6	506.50	99.4
27351		508.29	3.99	0.8	504.30	99.2
27352		483.87	3.07	0.6	480.08	99.4
27353		432.24	0.74	0.2	431.50	99.8
27359		501.68	5.58	1.1	496.10	98.9
27360		472.50	6.70	1.4	465.80	98.6
27361		505.73	12.75	2.5	493.00	97.5
27362		467.97	29.57	6.3	438.40	93.7
27363		511.60	4.30	0.8	507.30	99.2
27364		502.08	1.88	0.4	500.10	99.6
27365		499.83	0.83	0.1	499.10	99.9
27366		493.83	0.23	0.1	493.30	99.9
27371		485.34	3.54	0.7	481.80	99.3
27372		520.02	16.32	3.1	503.70	96.9
27373		494.00	29.00	5.9	465.00	94.1
27374		505.42	1.42	0.3	504.00	99.7
27375		493.82	0.42	0.1	493.40	99.9
27376		487.73	1.03	0.2	486.70	99.8
27377		489.80	0.50	0.1	489.30	99.9
27378		488.21	0.71	0.1	487.50	99.9
27383		487.78	117.58	24.1	370.20	75.9
27384		485.45	17.40	3.6	468.05	96.4
27385		491.49	9.09	1.8	482.40	98.2
27386		509.92	3.12	0.6	506.80	99.4
27394		499.89	69.89	14.0	430.00	86.0
27395		497.51	26.01	5.2	471.50	94.8
27396		500.19	6.29	1.3	493.90	98.7
27397		490.05	6.65	1.4	483.40	98.6
27406		510.80	20.57	4.0	490.23	96.0
27407		486.50	20.60	4.2	465.90	95.8
27408		508.43	2.33	0.5	506.10	99.5
27409		508.64	5.74	1.1	502.90	98.9
27416		505.90	63.40	12.5	442.50	87.5
27417		477.07	66.05	13.8	411.02	86.2
27418		512.48	5.68	1.1	506.80	98.9
27419		491.68	2.98	0.6	488.70	99.4
27427		496.15	34.95	7.0	461.20	93.0
27428		423.33	5.53	1.3	417.80	98.7
27429		514.54	3.45	0.7	511.90	99.3



27430	503.35	3.25	0.6	500.10	99.4
27439	486.24	98.42	20.2	387.82	79.8
27440	438.94	10.28	2.3	428.66	97.7
27441	235.98	0.37	0.2	235.61	99.8
27442	SNR	SNR	SNR	SNR	SNR



## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27453	494.04	63.98	13.0	430.06	87.0
27454	477.53	29.43	6.2	448.10	93.8
27455	509.60	5.00	1.0	504.60	99.0
27456	464.87	3.17	0.7	461.70	99.3
27465	504.28	37.68	7.5	466.60	92.5
27466	416.35	9.35	2.2	407.00	97.8
27467	502.50	7.40	1.5	495.10	98.5
27468	505.14	2.24	0.4	502.90	99.6
27476	492.86	65.56	13.3	427.30	86.7
27477	431.49	23.09	5.4	408.40	94.6
27478	516.12	15.12	2.9	501.00	97.0
27479	470.32	3.82	0.8	466.50	99.2
27493	471.13	21.53	4.6	449.60	95.4
27494	505.13	2.70	0.5	502.40	99.5
27495	517.60	2.30	0.4	515.30	99.6
27496	502.20	2.20	0.4	500.00	99.6
27507	505.82	31.42	6.2	474.40	93.8
27508	415.21	23.91	5.8	391.30	94.2
27509	505.74	2.64	0.5	503.10	99.5
27510	494.90	2.60	0.5	492.30	99.5
27526	461.33	5.43	1.2	455.90	98.8
27527	496.72	8.92	1.8	487.80	98.2
27530	477.83	6.33	1.3	471.50	98.7
27531	491.38	1.58	0.3	489.70	99.7
27532	503.84	2.14	0.4	501.70	99.6
27533	489.94	2.04	0.4	487.90	99.6
27561	502.33	2.94	0.6	499.39	99.6
27562	503.03	6.99	1.4	496.04	98.6
27563	513.08	4.17	0.8	508.91	99.2
27564	504.39	2.45	0.5	501.94	99.5
27565	489.14	4.75	1.0	484.39	99.0
27566	505.56	2.80	0.6	502.76	99.4
27567	511.81	1.74	0.3	510.07	99.7
27587	500.08	3.54	0.7	496.54	99.3
27588	451.38	2.01	0.4	449.37	99.6
27589	484.83	4.06	0.8	480.77	99.2
27590	512.85	5.46	1.1	507.39	98.9
27591	499.17	4.99	1.0	494.18	99.0
27592	499.45	3.17	0.6	496.28	99.4
27593	513.64	5.75	1.1	507.89	98.9



## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27594	496.56	392.00	0.8	492.64	99.2
27595	488.22	2.49	0.6	445.73	99.4
27596	365.04	0.40	0.1	364.64	99.9
27957	511.08	5.88	1.2	505.20	98.8
27598	494.86	93.36	18.9	401.50	81.1
27599	425.66	66.46	15.6	359.20	84.4
27600	505.76	18.26	3.6	487.50	96.4
27601	505.44	11.24	2.2	494.20	97.8
27602	515.67	8.27	1.6	507.40	98.4
27603	494.87	4.19	0.8	490.68	99.2
27604	491.14	0.54	0.1	490.60	99.9
27627	502.10	3.00	0.6	499.10	99.4
27628	506.04	3.34	0.7	502.70	99.3
27629	507.32	3.22	0.6	504.10	99.4
27630	519.42	2.42	0.5	517.00	99.5
27631	515.88	2.68	0.5	513.20	99.5
27632	517.30	4.40	0.9	512.90	99.1
27633	507.98	3.58	0.7	504.40	99.3
27634	512.24	5.74	1.1	506.50	98.9
27635	506.80	5.20	1.0	501.60	99.0
27636	499.87	1.87	0.4	497.90	99.6
27666	477.58	0.68	0.1	476.70	99.9
27667	499.72	1.62	0.3	498.10	99.7
27668	506.46	1.96	0.4	504.50	99.6
27669	499.40	1.10	0.2	498.30	99.8
27670	499.40	0.90	0.2	498.50	99.8
27671	517.75	0.15	0.1	517.60	99.9
27672	459.89	1.09	0.2	458.80	99.8
27673	484.51	1.81	0.4	482.70	99.6
27674	471.54	1.04	0.2	470.50	99.8
27675	412.20	7.10	1.7	405.10	98.3
27685	501.68	2.38	0.5	499.30	99.5
27686	491.96	1.56	0.3	490.40	99.7
27687	496.59	1.19	0.2	495.40	99.8
27688	503.44	1.64	0.3	501.80	99.7
27717	503.29	1.79	0.4	501.50	99.6
27718	504.30	2.70	0.5	501.60	99.5
27719	507.67	2.87	0.6	504.80	99.4
27720	503.22	2.62	0.5	500.60	99.5
27732	412.01	7.21	1.7	404.80	98.3
27733	490.08	1.68	0.3	488.40	99.7
27735	454.52	18.22	4.0	436.30	96.0
27736	423.05	7.35	1.7	415.70	98.3
27737	495.59	2.49	0.5	493.10	99.5



## HEAVY MEDIA SEPARATION - STATIC

Job Number: 908.0.01.58918

SAMPLE DETAILS	TOTAL WEIGHT (g)	SINKS WEIGHT (g)	SINKS WEIGHT (%)	FLOATS WEIGHT (g)	FLOATS WEIGHT (%)
27738	445.26	2.06	0.5	443.20	99.5
27741	498.41	6.15	1.2	492.26	98.8
27742	362.45	4.65	1.3	357.80	98.7
27743	470.02	1.32	0.3	468.70	99.7
27744	505.16	1.26	0.2	503.90	99.8
27755	498.19	5.79	1.2	492.40	98.8
27746	408.20	2.00	0.5	406.20	99.5
27747	422.30	1.17	0.3	421.15	99.7
27748	483.02	1.55	0.3	481.47	99.7
27749	508.89	6.39	1.3	502.50	98.7
27750	430.26	6.86	1.6	423.40	98.4
27751	507.56	1.66	0.3	505.90	99.7
27752	518.99	1.79	0.3	517.20	99.7
27754	493.51	6.87	1.4	486.64	98.6
27755	435.92	2.62	0.6	433.30	99.4
27756	476.66	1.86	0.4	474.80	99.6
27757	510.97	1.37	0.3	509.60	99.7
28058	501.60	2.70	0.5	498.90	99.5
28060	509.00	6.50	1.3	502.50	98.7
28062	497.27	4.11	0.8	493.16	99.2
28064	510.81	2.91	0.6	507.90	99.4
28065	499.99	0.19	0.1	499.80	99.9
28066	483.77	0.27	0.1	483.50	99.9
28067	472.99	0.29	0.1	472.70	99.9
28110	513.88	2.98	0.6	510.90	99.4
28111	493.73	2.53	0.5	491.20	99.5
28112	500.42	2.72	0.5	497.70	99.5
28113	508.10	4.00	0.8	504.10	99.2
28114	509.44	2.54	0.5	506.90	99.5
28115	469.00	1.02	0.2	468.00	99.8
28116	495.59	8.19	1.7	487.40	98.3
28117	504.74	20.34	4.0	484.40	96.0
28118	493.96	25.86	5.2	468.10	94.8
28166	510.80	8.70	0.7	502.10	98.3
28167	506.87	10.27	2.0	496.60	98.0
28168	474.35	14.25	3.0	460.10	97.0
28169	471.61	3.71	0.8	467.90	99.2
28170	484.14	0.05	0.1	483.60	99.9
28200	504.30	3.50	0.7	500.80	99.3



## APPENDIX 2

## Surveyed heights relative to AHD

Ocean Beach north TrackOld Lighthouse RoadLocation/Hole No. Height/metres

Beach	2.8	171	23.7
165	6.1	170	25.0
164	9.1	169	19.5
163	11.9	168	21.3
162	16.8	167	20.9
161	16.9	172	21.8
		173	20.8
		174	17.7

Ocean Beach RoadFire Beach TrackLocation/Hole No. Height/metres

17	13.8	Beach	1.9
18	17.6	52	4.6
19	20.5	51	6.3
20	15.2	50	9.1
21	16.5	49	9.1
23	15.5	47	10.9
22	21.2	46	15.7
		45	21.3
		44	19.9
		43	19.5

Rubbish Tip TrackForestry TrackLocation/Hole No. Height/metres

Beach	2.0	59	198.2
26	4.4	58	196.3
27	4.3	57	191.7
166	10.1	56	191.9
157	18.4	55	192.1
158	26.9	54	201.6
159	18.8	53	200.0
160	20.2		

Southeman

11	1.9 (beach)
52	4.6
51	16.3
2	2.0 (beach)
26	4.4
27	4.3
1	2.5 (beach)
24	4.7
25	5.2
30	2.0 (beach)
28	5.7
29	6.2

0159P/207.113.88

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number
		OCEAN BEACH				

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227001	800N		0B1	0	S 1	HM sand
					S 2	HM "
					S 3	minor HM "
					S 4	" "
227005					5	" "
					6	v minor "
					7	v minor "
					8	v minor "
227010					9	peat @ 8.5m
					9.30	coarse @ 9.0 coal @ 9.20 Pour
11	760N		0B2	0	S 1	HM sand
					S 2	HM fine gravel
					S 3	HM "
					S 4	minor HM "
227015					<del>S 5</del>	peaty "
					<del>S 6</del>	peaty "
					<del>S 7</del>	fine gravel peaty
					<del>S 8</del>	clayey sand
					<del>S 9</del>	"
227020					<del>S 10</del>	"
					<del>S 11</del>	"
					<del>S 12</del>	"
					<del>S 13</del>	clay @ 13.5m solid clay
					<del>S 14</del>	grey clay (silty) @ 20m
227025					<del>S 15</del>	grey clay sand Pour

097

779028

081 800N

opposite beach access at Ocean

Beach Road 5m from ramp

0-9.3m <sup>coastline</sup> full out in road

8.5



9.3



082 760 J

0 m from ramp

0-26m

day 1 road from 9m - 13.5m

gravel @ 7-8day 13.5 - ~~14~~ 20m

day 2 road - 20m - 26m

0



028

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227026	740N				16	clay
					17	"
					18	"
					19	fg grey clay sand
227030					20	"
					21	"
					22	"
					23	"
				NS	24	"
227035				NS	26	Full out
227036	720N		0B3	0	5	HM sand
					2	pebble layer HM sand
					3	HM sand
					4	mm HM sand
227040					5	4-5 peat @ 6.5m
					6	cg sand peaty fg sand
					7	peat fg sand
					8	7.5 cobble bed
					9	cobble bed 8-24/860
227045					10	fg grey clay sand + cobble bed
					11	fg grey clay sand
					12	"
					13	"
					14	14 grey clay @ 13.5
227050					15	fg grey clay fg net

053 720 N

0 - 16.5 m

15 m w from cliff

030

0 - 8

fg sand - coarse - cobble

8 - 10

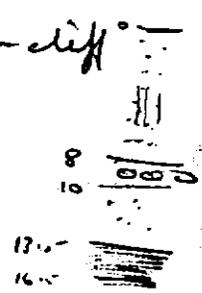
coarse sand

10 - 13.5

fg sand

13.5 - 16.5

clay + fg mix



779030

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D	Sample Date M	Sample Date Y	Sample Date Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227051					H616	day + fg net
					H617	day pull out
27053	680N		OB4	0	S + 10	HM sand
					S 27	minor HM sand
227055					S 370	sand
					S 421	sand
					S 22	peaty/organic
					S 23	organic
					T 26	cobbles @ 7m organic coarse sand
227060					8	cobble clay balls in sand
					9	clay/sand
					10	+ peat
					11	fine milky clayey sand/net
					12	fg clayey sand/net
227065					13	"
					14	" pull out
27067	680N		OB5	0	S 1	sand + HM
					S 2	" minor HM
					S 3	sand few HM
227070					S 4	"
					5	"
					6	"
					7	6-50 cobbles
					8	sand few HM
227075					9	sand few HM

084 680N

0-14

082

0-8

fg sand

6-7

cobbles

7-9

clayey

9-14

fg sand mix



085 680N

0-20

0-7.5 sand

6.5-7 cobbles

7-13 sand

13-20 clayey mix

032

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227076	64			9	10	sand
					11	sand
					12	sand
					13	sil
227080					14	sil
			(NS)	14	20	clayey sil few HM P.O
682	600N		036	0	\$1	sand + HM
					\$2	sand + HM
					\$3	sand + minor HM
227085					\$4	sand + minor HM again
					5	sand - again
					6	sand again
					7	cobbles @ 6.2m + few HM
					7.58	cobbles, hand stopped bit
227090	560N		037	0	\$1	sand + HM
					\$2	sand + HM
					\$3	sand + HM
					\$4	sand + again few HM
					5	"
227095					6	"
					7	cobbles 6.10m sand
					8	dark grey clay
					9	clay + sand
					10	clay + sand
227000					11	silty sand

088

PB6 600N

0-7.75

0-6.2 sand

6.2-7.75 cobble bank

PB7 500N

in mouth of Ck. about 100m N of valley

(nb - can go inland)

0-6 sand

6-6.5 cobble

6.5- 23 mths clay/clay

(Section)

034

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227101	560N			11	12	nit
					13	nit + clay
					14	clay nit
			(NS)		19	clay to lt of nit/clay
227105			(NS)	-	23	nit clay pulled out
106	520N		0B8	0	S1	sand + HM
					S2	sand + minor HM
					S3	sand
					S4	sand / organic
227110					5	sand / organic
					6	cobbles @ 5.2 + coarse sand
					7	cobbles
					8	cobbles
					8.5	cobbles pulled out
227115	480N		0B9	0	S1	sand + much HM
					S2	sand + HM
					S3	sand few HM
					S4	sand + organic
					5	sand + organic
227120					5.5	cobbles 5.2 + coarse sand <small>bit stopped</small>
27121	440N		0B10	0	S1	sand + much HM
					S2	sand + HM
					S3	sand + minor HM
					S4	"
227125					5	"

88 520 N 150-  
200m S of ck valley  
0-8.5

0 0.5

0-5.2 sand  
5.2-9.5 cobble barrel

89 480 N 150m part ck. & valley.

0-5.2 sand  
5.2-5.5 cobbles barrel

810 440 N

0-22 sand

22 cobbles

22-26 fine silty sand.



779036

Record type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227126	440N				6	sand + mica H <sub>11</sub>
					7	"
					8	"
					9	"
227130					10	"
					11	"
					12	sand + organic
					13	sand - organic
					14	sand
227135					16	"
					18	sand peat @ 18m
					20	peat.
				(NS)	22	peat + coarse @ 22m
				(NS)	2c	pr. fine sand/silt pulled out
<del>227140</del>	400N		0B11	0	\$ 1	sand + mica H <sub>11</sub>
					\$ 2	sand + mica H <sub>11</sub>
					\$ 3	sand + mica H <sub>11</sub>
					\$ 4	sand + peat
					5	sand + peat + coal
227145					6	grey clay
					7	gr clay
					8	silty clay
					9	silty sand
					10	"
227150					11	" pulled out

0316. 420N

037

0 - 5 run

5 - 7 day

7 - 11 night day

779038

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227151	360N		0B12	0	\$ 1	sand + mud HM
					\$ 2	sand + mica HM
					\$ 3	sand
					\$ 4	sand + organic
					\$ 5	sand + organic
227155					6	clay + peat
					7	cobbles 6.6m
					8	cobbles
					8.8	cobble bit stopped
227160	320N		0B12 <sup>13</sup>	0	\$ 1	sand + HM
					\$ 2	sand + HM
					\$ 3	sand + mica HM
					\$ 4	e. sand + organic
					\$ 5	sand + organic
227165					6	clay
					7	clay + peat
					8	cobbles @ 7.5m
					8.7	cobble bit stopped
227170	69 280N		0B174	0	\$ 1	sand + HM
					\$ 2	sand + mica HM
					\$ 3	sand + mica HM
					\$ 4	sand
					\$ 5	sand
					\$ 6	sand
					\$ 7	sand + mica HM
227175						

038

779040

100m N of track

OB 2 360N

(Section)

0-6.6 road

6.6-8.5 with

barren?

OB 13 320N near blowdown 50m north

0-5 road

5-7.5 clay

7.5-8.7 with

OB 14 280N

0-26 road

(apit)

Coord No	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227176	280N				8	sand + HM
					9	sand + mica HM
					10	sand + mica HM
					11	"
227180					12	"
					13	"
					14	"
					16	"
					18	"
227185					20	"
				NS	26	1 clay band @ 23m cobbles below 25m sand
187	240N		0B15	0	1	sand - mud HM
					2	sand + mica HM
					3	sand + mica HM
227190					4	sand +
					5	"
					6	"
					7	"
					8	"
227195					9	"
					10	"
				18	11	sand
					12	"
					13	"
227200				18	14	sand

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	AMG co-ord Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date					
		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227201	240N			18	20	sand + minor H <sub>2</sub> O
				NS	26	sand pulled out
203	200 N (16)	(16)	(16)	0	2	sand + minor H <sub>2</sub> O
					4	do
227205					6	do
					8	do
					10	do
					12	do
					14	do
227210				18	20	sand
				NS	26	sand pulled out
212	<del>160N</del> 240 N	(17) <sup>100E</sup> <del>100E</del>	0817	0	2	f sand + minor H <sub>2</sub> O
					4	do
					6	do
227215					8	do
					9	f sand
					10	"
					11	"
					12	"
227220					13	"
					14	"
					15	"
					16	sand few c. grains
					17	
227225					18	6/16/1955

0616- 200N 01a

779043

0-26 26  
(spit)

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0617 100E of ab base

+ Snow 26 m

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Nothing	AMG co-ord Easting	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227226	840N (road 3)				19	cobble @ 19.5 m
					20	fg silty sand
					21	"
					22	"
227230					23	" pulled out
					24	"
231	840N (road 1W T/O)	1000m E	0818	0	2	fg sand v. few HM
					4	" "
					6	" few HM
					8	" "
227235					9	fg sand minor HM
					10	" "
					11	" "
					12	" "
					13	" "
227240					14	sand + organic + clay
					15	sand + organic
					16	c. sand few cobbles
					17	fg silty sand
					18	"
227245					19	"
					20	cobble band
					21	cobble but stopped
248					22	
					23	
	840N	1200m E	0819	0	2	fg sand minor HM
227250					3	" "

024

1<sup>st</sup> fork in OB rd near flat

OB 18		27231	0-2	fg sand	of Hm	? dune
1000m E	10	beach flat	2	-4	11	fine Hm
	16	cobble band	3	-6	9	4
	19	<u>cobble band</u>	4	-8	-	-
	5	-9	fg sand	minor	Hm	
	6	-10	"			
	7	-11	"	V. f	Hm	
	8	-12	"			
	9	-13	"			
	40	-14	sand + organic	- clay		
	41	-15	sand + organic			
	42	-16	e. sand	+ few cobbles		
	3	-17	fg	dirty sand		
	4	-18	"			
	5	-19	"			
	6	20	cobble band			
	7	21	cobble band			
	8	22	cobbles			
	4	23	cobbles	band		p/c

50

+ Scout 24m

045

H19  
 249  
 50

1300m E

0-2	fg sand	mini HM
4	"	
6	"	
8	"	
9	"	
10	"	
11	"	mini HM
12	"	mini HM
13	clay @ 12.5	
14	argill sand	
15	"	
16	15.6 heavy clay	
17	16.5 grey silty sand	
18	17.5 coarse sand quartz	
19	cobble	
20	cobble	
21	barren	

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227251					6	fg sand mica Hm
					8	do
					9	do
227252					10	do
227253					11	do mica Hm
					12	do "
					13	clay @ 12.5m
					14	organic sand
227254					15	"
227255					16	15.5 heavy clay
					17	grey silty sand @ 16.5
					18	same sand + grit @ 17.5
					19	cobbles
					20	"
227256					21	cobbles stopped bit
266	840 N		OB 20	0	2	sand few Hm
					4	sand few Hm
					6	sand + organic
					8	fine sand
227270					9	sand + organic
					10	clay @ 9.5m
					11	clay
					12	clay
					13	cobbles @ 12.2
227275					13.2	cobble bit stopped

017

779048

H2o 3rd track E

268

~~0-2~~sand few H<sub>2</sub>O

4

sand few H<sub>2</sub>O

6

sand + organic

8

fine sand

9

sand + organic

10

clay @ 9.5

11

clay

12

clay

13

cobbles 12.2m

13.7

barometer bit stopped

Order No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date					
		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227276	840N		0B21	0	2	sand + HM
					4	sand + organic
					5	c sand + silt
					6	5-10" clay
27280					7	clay
					8	"
					9	"
					10	"
					11	"
27285					12	"
					13	"
					14	"
					15	cobbles @ 14.5
					15.5	cobbles but stopped
227290	840N		0B22	0	1	sand + HM + organic
					2	sand
					3	sand
					4	cobbles
	840		0B23	0	1	low base
227295					2	sand + mica HM
					3	sand "
					4	clay @ 3-in
					5	clay
					6	clay
227300					7	clay

H21 - kind just w/ argal

779050

0-2 sand + Hm

4 sand + argal

0/5 5 w. sand + argal

6 5.10 clay

7 clay

8 clay

9 clay

10 clay

11 clay

11 clay

14.5 cobbles

15.5 bound fo. but stopped

OB 22 @ approx 70. on ridge

0-1 sand & silt organic

-2 sand

-3 sand

- cobbles bit stopped

OB 23 

---

  $\frac{1}{2}$  way back to OB 21 on low flat

0-1 rock & sand

-2 silt

3 silt

-4 clay @ 3.5m

5 clay

6 clay

7 clay

8 clay

9 clay

gravel - grit @ 10.2

10.8 boulders bit stopped 10.8m

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

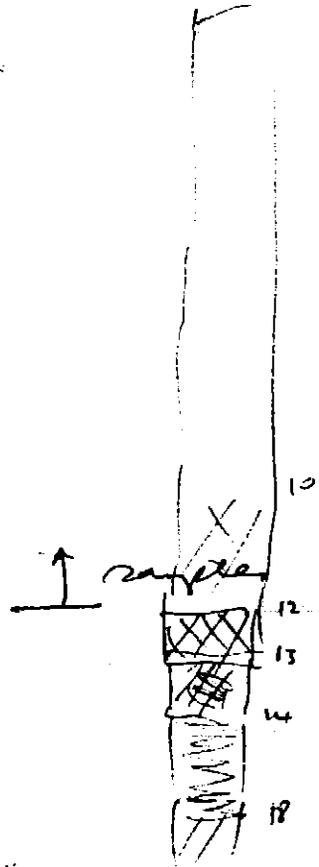
SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227301					8	clay
					9	clay
					10	gravel + grit @ 10
					10.8	cobbles bit stopped
227305	800N	35E	OB24	0	2	sand w few Hm
					4	sand + Hm gravel layer 3.5
					5	sand few Hm
					6	do
					7	do
227310					8	sand
					9	sand
					10	sand + gravel
					11	sand + gravel feat @ 11m
				NS	12	pear
227315				NS +	13	clay @ 13
				NS	16	silty sand no Hm
				NS	21.5	clay
				NS	25	fg silty clay + Hm
				28	29	fg silty clay - Hm
227320	800N	60E	OB25	0	1	sand + few Hm
					2	sand + Hm
					3	" + Hm
					4	" + few Hm
					5	" + few Hm
227325					6	sand

055

OB 24 35 m E of. scarp @ 800N

0-2	sand	vf HM	
-4	gravel	3.5-3.7	sand + HM
-5	sand	few HM	
-6	sand	+ few HM	
-7	"		
8	"		
9	"		
10	-		
11	fine	@ 11m	
12	pebb		
13	clay	grey	
14	"		
15	"		
16	silty sand		
17	f grey sand	norm.	
	clay	@ 21.5m	
25	fg grey silty clay	+ fg HM @ ± 25m	
29	"		

- OB 25 (8m) 25m E of OB23 is 60m E of scarp
- 0-1 sand few Hm
  - 2 " + Hm
  - 3 " + much Hm
  - 4 " + few Hm
  - 5 do
  - 6 sand
  - 7 "
  - 8 "
  - 9 "
  - 10 "
  - 11 ngami sand
  - 12 floor clay @ 12m
  - coal 13-14m
  - 18 clay
  - grey silty clay e 18



22-23

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

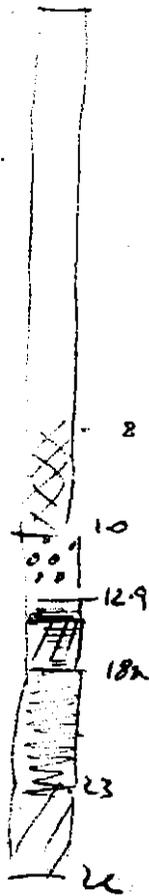
10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227326					7	sand
					8	"
					9	"
					10	"
227330					11	organic sand
				22	23	grey silty clay
332	740N		OB26	0	1	fine sand + few HMs
					2	fine sand + "
					3	sand + much HM
227335					4	sand, grey + HM
					5	" + few HM
					6	" "
					7	sand
					8	peas
227340					9	sand + organic
					10	cobbles 9.60
					11	cobbles
				12	12	cobbles
				17	18	silty clay
227345				25	26	grey silty clay + few HM
346	740N		OB27	0	1	sand + few HMs
					2	sand + much HM
					3	" " "
					4	sand + few HMs
227350					5	" " "

055

OB 26 740 N on Track 25m E of camp

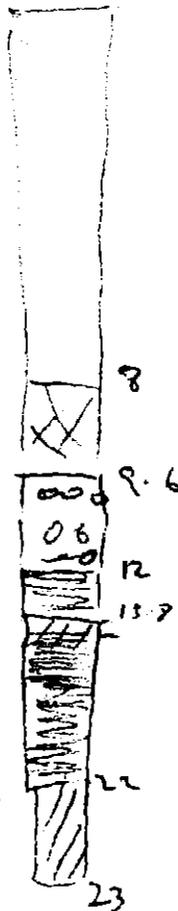
- 0-1 sand + few HMs
  - 2 " "
  - 3 " + much HM
  - 4 sand + ~~few~~ grit + HM
  - 5 " + few HM
  - 6 " "
  - 7 sand
  - 8 peat
  - 9 sand + organic
  - 10 cobbles 9.60 - 9.70
  - 11 cobbles v few HM (fine gr)
- clay @ 12.90  
 silty clay @ 13m  
 clay free @ 18m  
 grey silty clay @ 19m  
 grey silty clay 23m
- 26



OB 27 25m E of OB26 740N  
 0-1 (346) sand soil few H<sub>2</sub>O  
 2 sand + much H<sub>2</sub>O  
 3 " "  
 4 " + few H<sub>2</sub>O  
 5 " "  
 6 " v few H<sub>2</sub>O  
 7 " few H<sub>2</sub>O  
 8 " few H<sub>2</sub>O  
 9 organic sand @ 8m  
 10 cobbles @ 9.6m  
 11 cobbles few H<sub>2</sub>O  
 12 cobbles clay @ 12m

brown clay  
 silty clay 13.8- no H<sub>2</sub>O interly  
 clay brown sand  
 grey fr silty clay @ 22m

Cores do <sup>\*</sup> BUILDUPS HERE



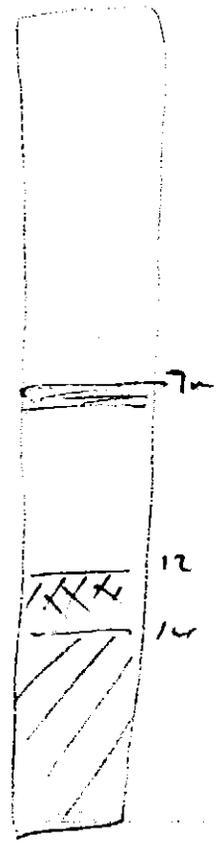
Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227351			0827		6	sand + v few Hm
					7	" " few Hm
					8	" " few Hm
					9	sand + organic c. 8.1
227355					10	cobbles @ 9.6m
					11	cobbles few Hm
					12	cobbles clay @ 12m
				25	26	fg netty clay grey few Hm
359	840N		0828	0	1	sand/silt few Hm
227360					2	sand + Hm
					3	sand + Hm
					4	sand + much Hm
					5	sand + few Hm
					6	sand
227365					7	sand (mg)
					8	sand
					9	sand
					10	sand
					11	sand
227370					12	sand + organic
	840N		0829	0	1	sand/silt + few Hm
					2	sand + Hm
					3	" "
					4	sand + few Hm
227375					5	sand

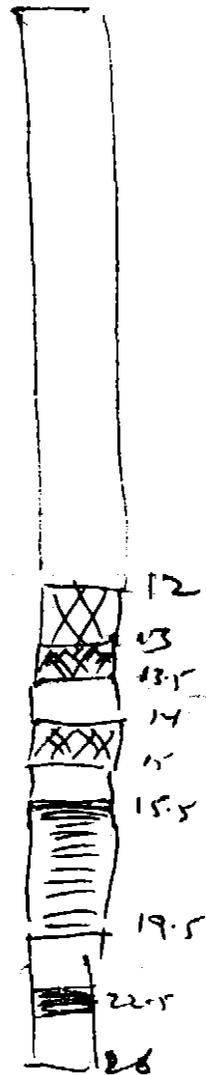
0028 840N on track 30N E of camp

- 0-1 sand soil few Hm
- 2 sand & Hm
- 3 sand + Hm
- 4 sand + much Hm
- 5 " + few Hm
- 6 sand
- 7 mg sand
- 8 sand
- 9 sand
- 10 "
- 11 "
- 12 sand & organic  
brng. fair
- 14 - grey silty clay - 26



OB 29 30m E of OB 28 on 840N

- 0-1 sand/soil + few Hm
- 2 sand + Hm
- 3 " "
- 4 sand + few Hm
- 5 sand
- 6 sand (varied)
- 7 sand or r/few Hm
- 8 sand
- 9 sand
- 10 sand
- 11
- 12 sand + organic
- 13 flat 12.30
- 14 back to sand @ 13.5
- 15 flat @ 14 - 15 m + coal.
- 16 clay 15.5 m
- grey clay
- 19.5 into sand
- clay @ 22.5 - ~~grey~~ silty clay to 26



Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D	Sample Date D	Sample Date M	Sample Date M	Sample Date Y	Sample Date Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227376					6	sand (washed)
					7	" + few HM
					8	"
					9	"
27380					10	"
					11	"
					12	sand + organic
383	840N		0B30	0	1	sand + much HM
					2	sand + much HM
27385					3	sand + much HM
					4	sand
					5	"
					6	"
					7	"
27390					8	"
					9	"
					10	"
				22	23	clayey nit + minor HM
394	880N		0B31	0	1	sand + much HM
227395					2	" "
					3	sand + a few HM
					4	"
					5	"
					6	sand + organic
227400					7	"

# OB30(840N)

0-1 sand + much HM

-2 " " HM

-3 sand

-4 "

-5 "

-6 "

7 "

8 "

9 "

10 "

-11-12 feet @ 17

18 dk. grey silty clay

14 "

15 "

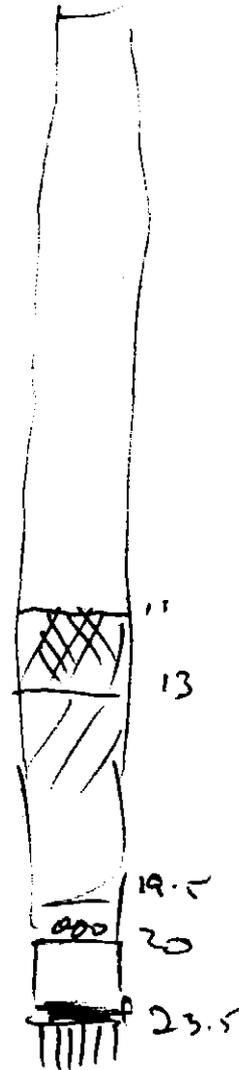
cobbles 19.5

dark grey silty clay @ 20

dark clay bands

clay @ 23.0 much HM

22.5 - 23.5 bit stopped much HM



0 B 31 (880 N) opp small cke valley a track (2wd)

0-1 sand + much HM

-2 sand + HM

-3 " + v. few HM

-4 " v few HM

-5 " v few HM

-6 sand + organic

-7 " "

-8 sand + organic 7.5m

9 ~~fine organic~~ sand + organic

10 cobbles band 9.2-9.4 organic sand + organic

11 sand organic

12 cobbles band 11.5 sand

13 fg silty sand pale gr



880

Record type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
<del>227401</del>			OB31		8	sand + peat 7.5m
					9	sand - organic
					10	cobble 9.2-9.4
					11	sand - organic
<del>227405</del>					12	cobble band 11.5 sand
406	920N		OB32	0	1	sand + much HM
					2	" "
					3	sand + HM
					4	" "
<del>227410</del>					5	sand + minor HM
					6	" "
					7	" "
					8	sand + clay + grit + organic
					9	" " "
<del>227415</del>					10	grit weak cement set.
	960N		OB33	0	1	sand + much HM
					2	" "
					3	sand + few HM
					4	" "
<del>227420</del>					5	" "
					6	sand
					7	sand / peat
					8	sand + organic
					9	grit @ 8.8m + organic
<del>227425</del>					10	sand + grit + organic

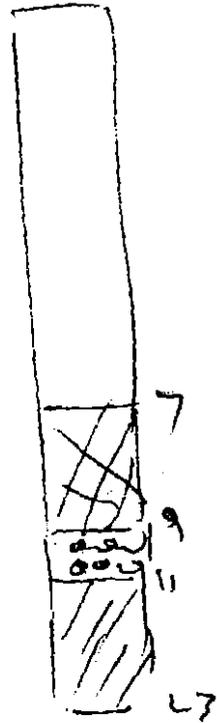
OB 32 (920N)

- 0-1 sand + much HM
- 2 " "
- 3 sand + HM
- 4 sand + HM
- 5 mud + much HM
- 6 " "
- 7 " "
- 8 grey clay + organic
- 9 grey organic mud + organic
- 10 grey silt w/ coarse grey clay
- 11 grey clay
- 12 silty clay + grey silt  
 at grey silty clay clay silt  
 angular qtz grains? soil flow
- 23m pulled out.



OB 33 (960N)

- 0-1 sand + mud H<sub>2</sub>O
- ~2 sand + few cobbles mud H<sub>2</sub>O
- 3 " + few H<sub>2</sub>O
- 4 " "
- 5 " "
- 6 mud
- 7 mud + peat organic
- 8 sand organic
- 9 pit / gravel
- 10 mud organic
- 11 sand + mud pit
- 12 grey clay pit @ 11
- 23 pulled out of grey clay pit



Record Number	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

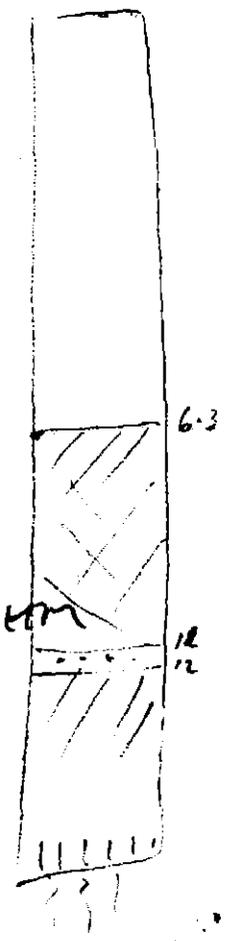
10,000 metre AMG co-ord thing	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
<del>227426</del>			OB33		11	sand & mud grit
427	1000N		OB34	0	1	sand + mud HM
					2	sand + HM
					3	sand + minor HM
<del>227430</del>					4	sand
					5	"
					6	"
					7	" + organic stain to 3m
					8	sand + organic
<del>227435</del>					9	sand/organic + grit @ 85-9
					10	sand + organic
					11	sand + clay + organic
					12	v. gritty sand
439	1040N		OB35	0	1	sand + v. mud HM
<del>227440</del>					2	sand + HM
					3	sand + few HM
					4	"
					5	"
					6	"
<del>227445</del>					7	sand
					8	sand + organic
					9	sand/grit + organic
					10	sand + organic
					11	"
<del>227450</del>					12	"

067

OB 34 (1000N)

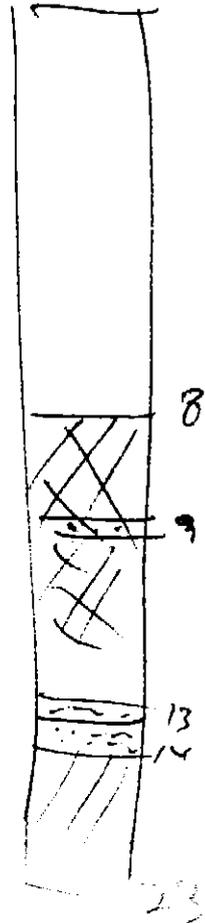
- 0-1 sand & much HM
- 2 " HM
- 3 " much HM
- 4 "
- 5 "
- 6 "
- 7 6-3 agami
- 8 sand & agami
- 9 8.5-9 gritty agami
- 10 sand agami
- 11 sand + clay - agamic much HM
- 11-12 - gritty sand  
fg. Wge clayey nit.  
n. cement
- 16 - 18m cemented grit



OB 35 (1040N) opp marsh ck

- 0-1 sand + v. much HM
- 2 sand + HM
- 3 " few HM
- 4 " "
- 5 " "
- 6 " "
- 7 ms
- 8 silt + organic
- 9 sand grit + organic
- 10 sand + OM
- 11 "
- 12 "
- 13 " silt
- 14 sand + pebbles silt
- 15 fs grey clay silt

-23



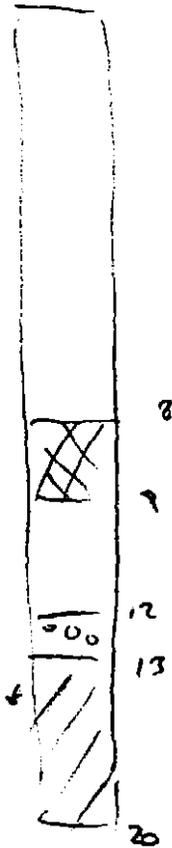
Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
27451			OB35		13	sand + grit
					14	sand pebble + grit
453	1080N		OB36	0	1	sand + mud HM
					2	sand + HM
27455					3	sand + few HM
					4	" "
					5	" "
					6	sand
					7	sand
27460					8	sand, grit + organic
					9	sand + organic
					10	sand
					11	sand
					12	few gravel <sup>in thin clayey silt</sup> bands
27465	1120N		OB37	0	1	<del>HM</del> sand + mud HM
					2	sand + HM + pebbles
					3	sand + mud HM
					4	grit band 3.5m sand few HM
					5	sand
27470					6	st. coarse sand
					7	sand
					8	"
					9	"
					10	grit band @ 9.5m - sand
27475					11	grit - thin clayey silt

OB 36 (1080N)

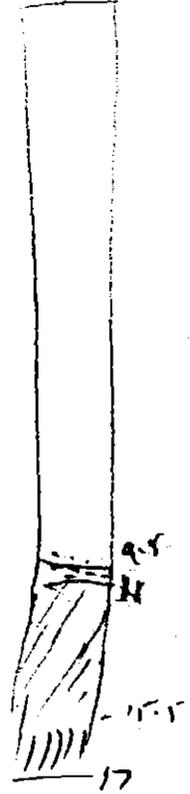
- 0-1 sand & much H<sub>2</sub>O
- 2 sand + H<sub>2</sub>O
- 3 sand - few H<sub>2</sub>O
- 4 sand 11
- 5 sand + few H<sub>2</sub>O
- 6 sand
- 7 sand
- 8 sand + grit + organic.
- 9 sand + organic
- 10 sand
- 11 sand
- 12 few gravel bands <sup>H<sub>2</sub>O</sup> by sand
- 13 H<sub>2</sub>O by clayey silt  
to 20 m pulled a



0

OB 37 (1120 N)

- 0-1 sand + some HM  
 2 sand + HM + pebbles  
 3 sand + few small HM  
 4 grit band 3.5 sand + few HM  
 5 sand  
 6 st. coarse sand  
 7 sand  
 8 sand  
 9 sand  
 10 grit @ 9.5 in sand  
 lt grey clayey silt @ 11 in  
 cement band @ 15.5  
 pulled out 17



072

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227476	1160N		OB38	0	1	sand + much HM
					2	sand + HM
					3	" "
					4	sand + much HM
27480					5	sand + organic stain + <sup>fly</sup> m...
					6	" "
					7	sand + organic stain
					8	st. coarser sand
					9	sand
227485					10	sand
					11	grey sand + few HM
					12	lt grey clayey sand few pebbles
					13	lt grey clayey sand + HM
				14	" + HM	
227490					17	" + HM
					19	" + HM
					22	" + HM
493	1200N		OB39	0	1	sand + much HM
					2	" + HM
227495					3	" "
					4	sand + much HM
					5	" "
					6	" "
					7	" "
227500					8	" "

073

OB 38 (1160N)

0-1 sand + much HM

-2 sand + HM

-3 " "

-4 sand + much HM

-5 " " arg stain

-6 " " arg stain

-7 " "

-8 sl coarse sand

-9 sand

-10 sand

-11 gr sand in HM

-12 gr clayey sand + few small pebbles

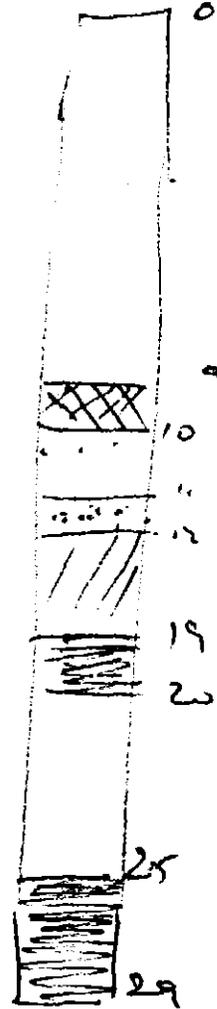
-13 gy - orange yellow / sub-sand + HM!

-23 pebbles @ 23 - good HM !!!



OB 39 (1200 N)

- 0-1 sand + much HM
- 2 " + HM
- 3 " " "
- 4 sand + ~~few~~ much HM
- 5 " "
- 6 " "
- 7 " "
- 8 " "
- 9 sand - organics
- 10 sand + L. mud H-12 gully
- 13 fg sand few - much HM
- 19 clay @ 19-20
- 20 brown sand a much HM
- 25 clay @ 25
- by gey to show sh. lt grey filled over



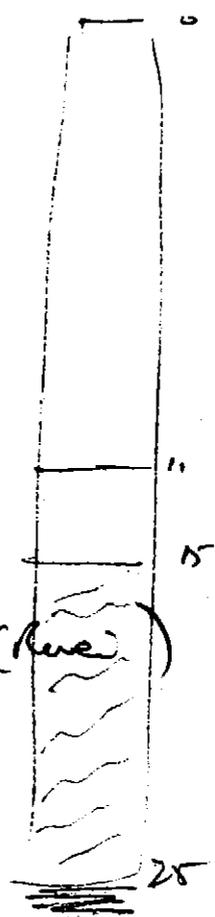
Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227501					9	sand - organic
					10	sand + Cg sand
				11	12	<del>sand</del> gully sand
				12	13	gully sand
27505				15	16	fg sand + few HM
				20	24	fg sand + HM
507	1240N		0840	0	1	sand + much HM
					2	sand + HM + few pebbles
					3	sand + few HM
27510					4	" "
					5	" "
					6	sand
					7	sand
					8	sand
27515					9	sand + few C grains
					10	" "
				10	11	" "
				11	12	" "
				<del>12</del>	<del>13</del>	" "
				<del>14</del>	<del>15</del>	course river sand
27520				15	16	sand + Cg + HM
				16	17	" + HM
				17	19	" + HM
				19	21	" + HM
				21	23	" + HM
227525				23	25	" + HM

OB40 (1240N)

- 0-1 sand + much HM
- 2 sand + HM + pebbles
- 3 " a few HM
- 4 " "
- 5 " "
- 6 sand
- 7 sand
- 8 sand
- 9 sand + cg
- 10 sand + cg
- " cg sand
- 12 cg sand
- 13 "
- 14 "
- 15 well sorted cg sand + pebbles (Rus.)  
+ HM  
coal clay @ 25
- 25- 1/4 grey + br grey clays



Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date					
		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227526	1280N		OB41	0	2	sand + few HMs + whbles
					4	mg sand + few HMs
					6	sand
				16	18	coarse? near sand
227530	1320N		OB42	0	1	mg sand + few HMs
					2	mg sand + a few HMs
					3	mg sand
					4	"
530	320N	1400E	OB43	0	2	fg sand organic stain few HMs
227535					5	fg sand, lt stain, few HMs
					8	" " "
					11	" " "
					14	" - v. few HMs
				18	20	fg white light sand few HMs
227540	320N	1200E	OB44	0	2	fg sand organic stain + few HMs
					5	" lt " "
					18	" " "
				17	12	" " minor HMs
				14-15	15	" " "
227545				15	18	v. light fg grey sand - few HMs
					20	" " + minor HMs
	320N	1000E	OB45	0	2	fg sand org st + few HMs
					5	fg sand lt org st + "
					8	" " "
227550					11	" " "

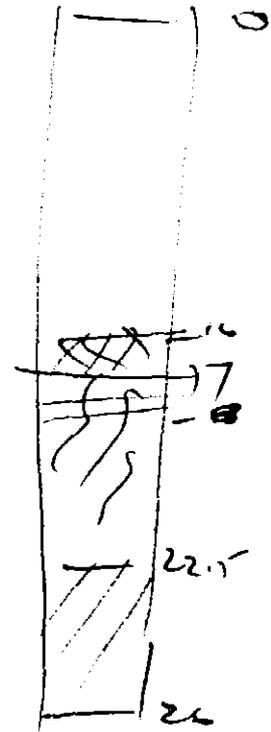
OB41 (1280N)

0-2 m sand coarse few HM  
 4 m sand + few HM  
 6 sand  
 8 "  
 10 "  
 12 "  
 14 " few HM

shells @ 18m

on 16-17 - ~~not~~

grey silty clayey 22.5



pulled out.

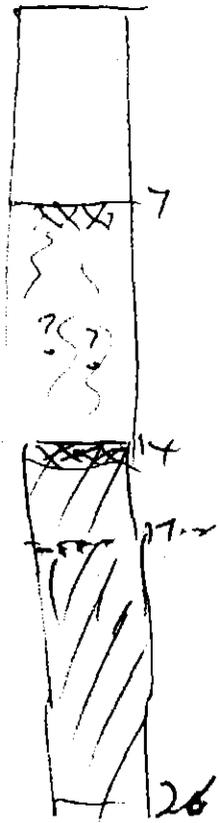
- clayey silt

\* (mud fine-grained visible in beach dunes)

depth of  
no, fine sand

OB42 (1320N)

- 0-1 m sand c min Hor
  - 2 m sand + a few Hor
  - 3        "
  - 4 argeni 7-72 star
  - 14 grey varbed m sand
- sand  
 per layer @ 14-14.1  
 jet layer 17-17.5  
 now sand fine  
 lt grey clayey sand  
 ft argeni estaries



= 26 m pulled out  
 lt grey fg clayey sand

\* (few Hor a beach  
 no substantial fine sand)

080

OB43 320N 1400E at station  
of firebreak E. end.

0-2 fg sand on stain few HM  
5 " lt " "  
8 " " "  
11 " " "  
14 " " v few HM

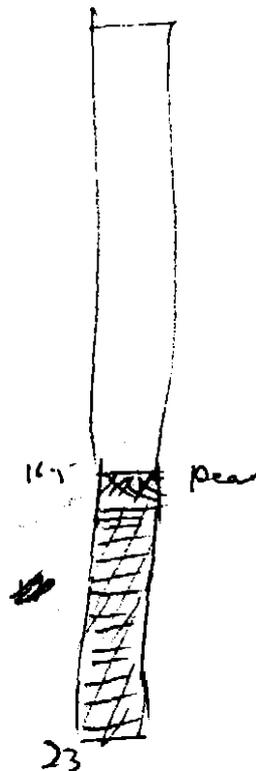
- 16.50 fine sand + "  
peat

- 17

17- fg sand stain

- 18 fg light sand ? base

- 23 thin v fg white sand  
pulled out



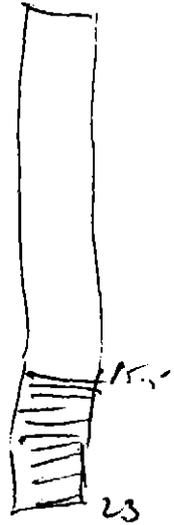
081

0844

320N

1200  
~~1200~~ E

5-2	fg	oat	org	star	few HM
5	"	"	ll "	"	few HM
8	"	"	"	"	"
- 11	"	"	"	"	mod HM
- 14	"	"	"	"	- -
- 17	v. high frequency @ 15.5 fm HM				
	1. sta beard				
	pulled out 23m v. fg high				
	frequency.				



OB 45 320N 1000E +3m above 44  
+4m above 43

Depth	Organism 1	Organism 2	Notes
0-2	Agaricus	org. 2	few Hm
-5	"	"	"
-8	"	"	"
-11	"	"	"
-14	"	"	"
-17	"	"	"
-20	"	"	"
-23	"	"	"



33

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227551					14	fg sand few HMs
					17	" "
					20	" "
554	320N	800E	OB46	0	2	fg sand + org stain + few HMs
227559					5	" lt stain "
					8	sand + few HMs
					11	" "
					14	" "
					17	" "
227560					20	" "
561	320N	600E	OB47		2	fg sand, org stain few HMs
					5	fg sand, lt org, few HMs
					8	sand + few HMs
					11	" "
227565					14	" "
					17	" "
					20	fg grey sand few HMs
568	320N	400E	OB48		2	fg white sand few HMs
					5	" "
227570					8	fg sand few HMs, org sand, pebbles @ 8m
					11	fg sand, org st, rock chips few HMs
					14	grit/cobbles 13-13.5 few HMs
					17.5	grit + rock, pebbles but stopped
574	320N	200E	OB49	0	2	fg sand + few HMs
227575					5	" "



ob 47 (320N 600E)

- 0-2 fg sand on st + few Hm
- 5 fg sand + few Hm
- 8 " " " "
- 11 mt. harder sand fg + few Hm
- 14 thin pebble band @ 12.5 - 13.5 fg sand + few Hm
- 17 fg sand + few Hm
- 20 fg grey sand + few Hm
- 23 fg grey sand + few Hm  
becoming brown on
- 26 pulled out in sand

diagonal  
over

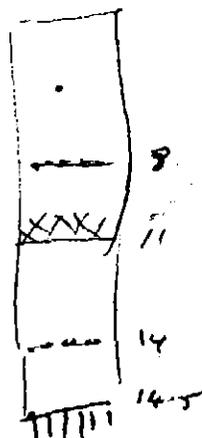
Reclut

- No. 201 on st sand clay pebbles @ 28.5 few Hm
- 32 sand + pebbles/clay large few Hm
- 38 cobble at 34... red selen + few Hm
- 38 cobble clay + mud interbedded.

OB 48 (320N 400E)

3m below  
OB 47

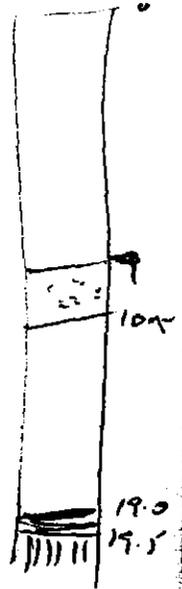
- 0-2 lg white sand + few Hm
- 5 " " "
- 8 lg sand + few Hm ~~fine~~ fine/clay layer @ 8m + cg sand
- 11 lg sand (arg st) + rock chips - few Hm
- 14 grit/pebble layer @ 13m - 13.75 each frag few Hm
- 14.5 ~~14.5~~ grit/pebbles coarse sand few Hm. bit stopped 14.5



(just as back leaves fire back to North)

OB49 (320N 200E)

- 0-2 fg sand + few H49
- 5 " "
- 8 " "
- 11 fine @ 9-10.5m angular frags few H49
- 14 brown stained sand + few H49
- 17 fg sand few H49
- 20 sand & clay layers  
hard barrier @ 19m  
bit stopped



Word	Project	Project	Prospect	Name	Number
Number	Number	Name	Name	Code	Number

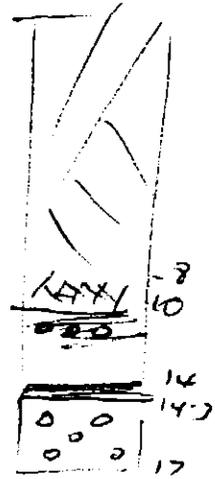
10,000 metre AMG co-ord	Aerial Photograph	Analytical	Sample	Sampled	Sample Date
Nothing	Film No. Run No. Photo No.	Lab	Type	By	D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227576			0849		8	fg sand a few Hm
					11	grit @ 9-10.5 argula frag + few Hm
					14	hard sand + few Hm
					17	hard sand a few Hm
					17	hard sand a few Hm
227580			<del>0850</del>		19.5	sand with clay @ 19. but stopped
581	320N	100E	0850	0	2	sand + few Hm
					5	" "
					8	" "
					11	high sand @ 10m pebbles few Hm
227585					14	clay 14-14.3 + gravel
					17	gravel cobbles
	320N	50E	0851	0	2	sand + few Hm
					2	" "
					3	" "
227590					4	" "
					5	" "
					6	" "
					7	" "
					8	" "
					9	pebble lens 7.5 sand a few Hm
227595					9	cg sand/pebbles few Hm - 7 feet
				12.5	14	cobbles/sand a few Hm
	320N	25E	0852	0	1	sand + few Hm
					2	sand + Hm
					3	sand + much Hm
227600					4	sand + Hm

0650 (320N 100E)

12-2-51

- 0-2 sand - few H<sub>2</sub>O (dine)
- 5 " "
- 8 " " (out)
- 11 light sand @ 10w + mica H<sub>2</sub>O  
+ few pebbles
- 14 clay @ 14m<sup>-143</sup> + gravel
- 17 gravel pulled out  
has drilling.

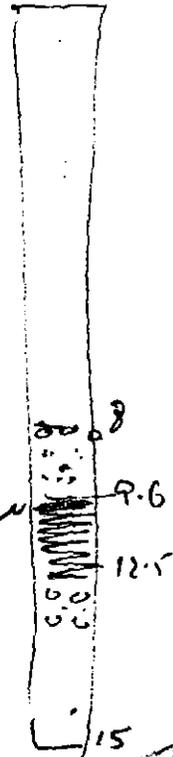


OB 51

SOE

1-2m above 52

- 0-1 sand a few mm diam
- 2 " "
- 3 " "
- 4 " "
- 5 " "
- 6 " "
- 7 " "
- 8 pebble layer 7.5m sand a few mm
- 9 of sand & pebbles few mm diam/peas
- 10 clay @ 9.60 - 12.5
- 12.5- gravel coarse

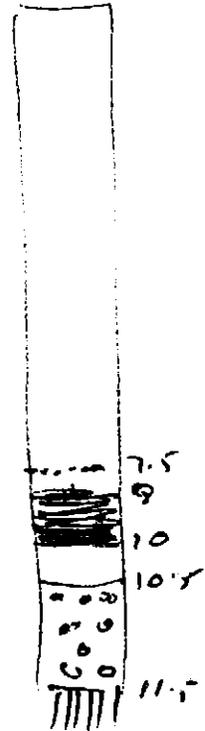


pulled out @ 15m in little

## OB52 (320N 25E)

2nd class bed

- 0-1 sand + few HMs  
 -2 sand + HM  
 -3 sand + much HM  
 -4 sand + HM  
 -5 sand + few  
 -6 sand + few  
 -7 sand  
 -8 7.5 pebble band coarse  
 -9 clay @ 8  
 -10 sand @ 10  
 -11 cobbles @ 10.5  
 further hit stopped 11.5



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227604					5	sand + few H <sub>2</sub> O
					6	" "
					7	sand
					8	pebble bed ~.5m lg sand
227605				10	11	sand → cobbles @ 10.5m
006	240N	1800E	0B53	0	2	sand
					5	"
					8	"
					11	"
227610					14	"
					17	"
					20	"
613	240N	1400E	0B54	0	2	sand + v few H <sub>2</sub> O
					5	"
227615					8	"
					11	"
					14	"
					17	"
					20	"
227620	240N	1200E	0B55		2	sand + v few H <sub>2</sub> O
					5	"
					8	"
					11	"
					14	"
227625					17	sand + few H <sub>2</sub> O

0853 (240N 1800E) now E of o'Blackley Tr

0 - 20 v few Hm

pulled out w sand

0854 (240N 1400E)

0-20 sand v few Hm

-2

-5

-9

-11

-14

-17

-20

sand + ~~few~~ Hm

sand + ~~few~~ Hm

Reeds

-23

-26

-29

sand + few Hm

~ ~

~ ~

+ shells } v tight

# Arbit 55

20-23 and = few Hrs

23-26 and = Hrs Kelly 23-24

26-29 and + Hrs till 28

29-32 small pit 20.5

and down = Hrs

32-35 and = few Hrs

look  
differ

*[Faint, mostly illegible handwritten notes and scribbles]*

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

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2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

OB55

240N

<sup>2</sup>  
1800E

(Obt Lhouse track crosses  
O'Blockley track)

0-2

and ✓ ✓ few Hm

5

~

~

8

~

~

20-23

11

~

~

23-26

14

~

~

26-25

17

and + few Hm

20

"

"

"

filled out.

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
<del>227628</del>			0855		20	sand + few Hm
627	240N	1000E	0856	0	2	sand + few Hm
					5	sand + v few Hm
					8	~ ~
227630					11	~ ~
					14	-
					17	sand + few Hm
					20	" "
					23	" " + shells
227635					26	" "
					29	" few Hm + few pebbles
637	240N	800E	0857	0	2	sand + few Hm
					5	" "
					8	" "
227640					11	" "
					14	" + v few Hm
					17	~ ~
					20	pebbles 19 + few Hm
					23	coarse sand + few Hm
227645	240N	600E	0858	0	<del>22</del>	sand + v few Hm
	240N	600E	0858	0	25	sand + v few Hm
					28	~ ~
					31	~ ~
227650					124	pebble bed 10-11' few Hm (org st)
					125	sand few Hm, organic stain
					127	sand + few Hm

0B56 (2400, 1000 E)

- 0-2 sand a few Hrs  
 -5 sand + v few Hrs  
 8 " "  
 -11 " "  
 -14 " "  
 -17 sand & few Hrs  
 (33) -20 " " ✓  
 23 sand & few Hrs + shells  
 -26 " " "  
 -29 " " " - few pebbles

filled on

(57)

Mon 6      beach in field  
 T   7      " " " "  
 W   8      Two tracks  
 T   9      Two Tracks  
 Fr   10      McClendon ①  
 Sa   11      "                      ②  
 Su   12      ? "  
 M   13      airport + fire for la + qhans  
 Tu   14

①  
②

①  
②

038 Redline

2-21 } white  
 22 } mid stairs  
 23 }  
 24 } mid + v for PM  
 25 }  
 26 }  
 27 }  
 28 } ~~mid~~ v few km  
 29 }  
 30 }

↓

OB 57 (240N. 800E) 12 in low flr  
OB 56

- 0 - 2 sand + few H<sub>2</sub>O
- 5 " " "
- 8 " " "
- 11 " " "
- 14 " + v few + H<sub>2</sub>O
- 17 " v few H<sub>2</sub>O
- 20 pebble 19.5 + few H<sub>2</sub>O
- 23 coarse sand + H<sub>2</sub>O
- 26 same few H<sub>2</sub>O
- 29 sand + v few H<sub>2</sub>O

pulled out

OB 58 (240N 600E)

- 0 - 2 sand + v few H<sub>2</sub>O
- 5 " " "
- 8 " " "
- 11 pebble <sup>8.5 - 10.5</sup> ~~10.5~~ + few H<sub>2</sub>O (on star)
- 14 sand + few H<sub>2</sub>O (orga st.) <sup>thin</sup> <sub>piece</sub>
- 17 " " "
- 20 sand + few H<sub>2</sub>O
- white fg sand + few H<sub>2</sub>O pulled out

100

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No. Run No. Photo No.	Analysical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
<del>227651</del>					20	sand + few HMs
	240N	400E	0859	0	2	sand + few HMs
					5	sand
					8	sand + few HMs
<del>227655</del>					11	sand + few HMs
					14	sand + few HMs
					17	pebbles 14.5m equal sand <sup>few HMs</sup>
					20	worked sand + few HMs
659	200N	1400E	0860	0	2	sand + few HMs
<del>227660</del>					5	sand
					8	sand
					11	sand
					14	sand
					17	sand + gravel 14.5-15 + few HMs
<del>227665</del>					22	sand + few HMs
666			0861	0	2	sand
					5	sand
					8	clayey sand
					11	mgz sand
<del>227670</del>					14	mgz sand
					17	-
					20	clayband 18-19 sand
					23	grit + clayey sand + <del>HM</del>
					26	gritty cg sand <del>HM</del> + few HMs
<del>227675</del>					29	sand (clay @ 27.5) few HMs

## 0B59 (400E 240N)

- 0-2 sand + v few Hm  
 5 sand  
 8 " v few Hm  
 11 sand + few Hm  
 14 sand + v few Hm  
 17 pebbles 14-in egg washed sand + v few Hm  
 20 washed sand + few Hm  
 23 water on plain sand v few Hm

0B60 (200N ± 1400E) (these are  
 & fish scale only)

- 0-2 sand v few Hm  
 5 sand  
 8 sand  
 11 sand  
 14 ~~13-15 cm washed sand~~ v few Hm  
 17 14-15 cm sand v few Hm  
 20

QB61

strat hole

Tully R <sup>NV</sup> SE corner of AM<sup>c</sup>C block  
near bridge over R

0-1 sand

2 "

3 "

7 "

5 "

6 "

7 "

8 "

-13 "

18

-19 clay dark grey

-20 clayey sand

-21 grit

-22 yellow mud/clay

-23 clayey sand

-24 gritty sand + H<sub>2</sub>O

-25 sand gritty sand

-28

-29 sand/grit

-32 clay.

0-2 sand

-4 sand

-8 clayey sand

-11<sup>m</sup> sand

-14 mgy sand

-17 "

-20 clay + sand

-23 clay + sand

\* 26 grit + H<sub>2</sub>O29 clay @ 2750 + few H<sub>2</sub>O

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227676			OB <del>64</del> <sup>64</sup>	29	30.5	sand gravel - few H.M.
			OB65	6	8	m-cg sand
				11	13	m-cg sand + v few H.M.
			OB66	8	11	m-cg sand + v few H.M.
227680			OB67	11	14	m-cg sand
				20	23	m-cg sand
			OB68	11	14	m-cg sand
				17	20	m-cg sand
				20	23	m-cg sand
227685			OB <del>70</del> <sup>70</sup>	0	2	f sand
					5	f-m sand
					8	f-m sand
					11	f-m-c sand
					14	do
227690					17	do
					20	do
					23	do
					26	do
					29	do clay @ 29 m
227695			OB71	17	20	f-m-c sand + v few H.M.
				20	23	f-m-c sand - v few H.M.
			OB72	2	23	compact f-m-c sand
			17	26	29	sand + v few H.M.
				30	31	little sand the clay
227700				33	38	cobbles the m. white sand + v few H.M.

0662 400-w of 61 clay fence

0-1 find No HM

-8.5-9 clay sh. same

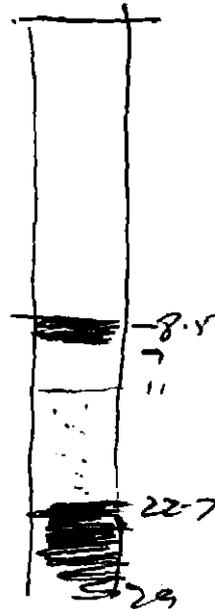
11-14 mgy sand + bit of egr. sand.

-17 - -

-20 - -

-22-7 - clay @ 22.7

-7<sup>th</sup> pulled out 29m in clay



no HM seen.

no samples taken.

0863 400m W9 0862

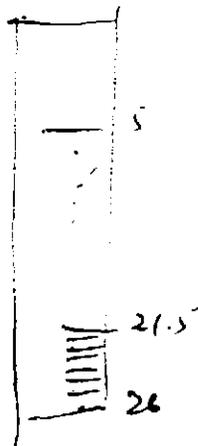
clay firm

0-5 m

5- mgs

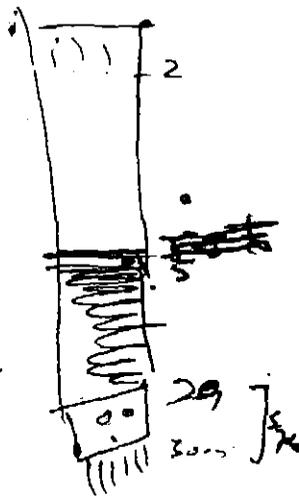
-21 clay @ 21.5

pulled out w dark clay

(~~no~~ no sample taken)no H<sub>2</sub>O visible.

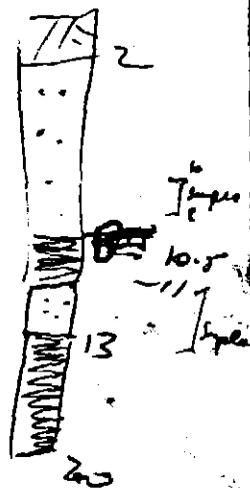
OB64 150m infra M.C. road gate

- 0-2 mud roots  
 2-65 sand  
 @ 29 clay dark grey @ 29  
 - 29  
 29-30.5 gravel, sand & clay  
 - boxiness feet HM.  
 stopped & collected/banned 30.5.



OB65 300m past OB64

- 0-2 mud - soil (dune)  
 2- mg sand  
 - ~~13~~ clay @ ~~13~~  
 clay @ 10.5-11  
 11-13 sand  
 13-20m clay.



pulled out & clay

0866 gate to MCC proctolocher  
slat.

0-2 sand

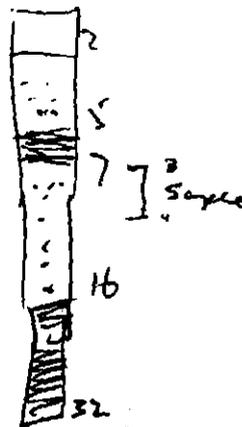
2-5 m.c. sand

clay @ 5 - 7

sand 7 - 10

clay @ 10 - 32 m

pulled out @ 32 - clay



0867

long S fence 400m from line

0-2 sand

2-26 m.c. sand

11-14 sample  
20-21

pulled out of bore @ 26m  
m.c. sand.

0868 150m W of 0867

0-2 sand

2 - m-cy number sand  
some rounded & forked  
often non-forked

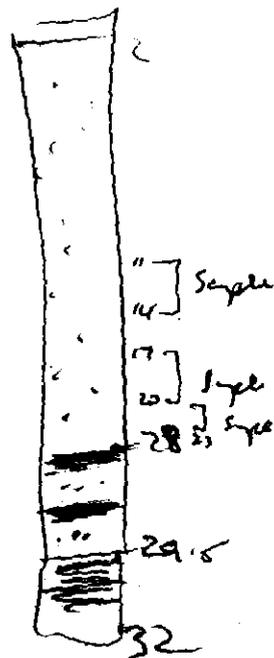
-14 pipe blocked pulled out  
fill w grey clay sand.

Whole

-23 c-mg sand

rare  
clay layer @ 29.0

clay 29.5 -  
pulled out @ 32 in clay



OB 69 W side of MCC pond  
at Stockyard.  
150 m W of OB 68

- 0-1 sand  
-2 clay layer 20cm  
2 - cng sand  
10 cm clay @ 19cm  
clay layer @ 27  
-27 cng sand (i.e. pretty  
clay @ 27 unsorted  
-32  
pulled on w clay @ 32



All holes have some  
brown clay at MCC.

only very few HM grains seen

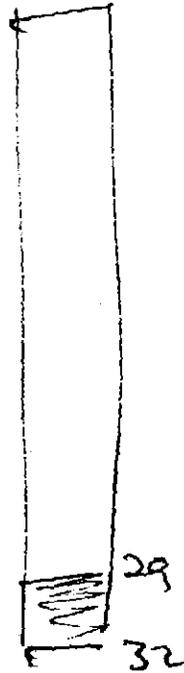
is red unsorted sand cng - some fine  
gr with soil frags but mainly  
qtz only a few HM grains -

No corals taken

OB 70

gate this. north fence of MCC.  
 Sampled at rod change

0-2	sand
-5	f-m sand
-8	f-m sand
-11	f-m-c sand
-14	" " "
-17	" " "
-20	" " "
-23	" " "
-26	" " "
-29	clay @ 29
	puller out w
	clay @ 32



OB 71 300 m west of OB 70. (see sketch)

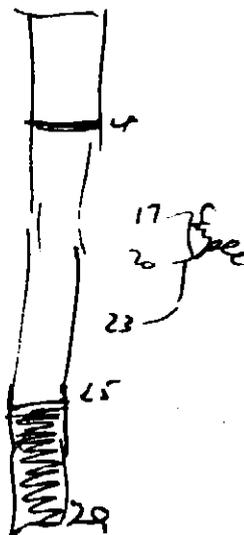
0-2 ~~fine~~ fine sand  
4-42 clay bars

14-17 Ufa ground + 00 for H.H.

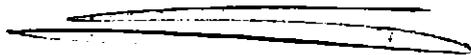
17-20 - - -

clay @ 25

↑  
U. S. trace  
spherical  
fragments??



pulled out w det by clay @ 29



06 72

300m N of 0370 at end of  
 track then by logs were felled

Composite sample from grade taken 2-12

clay @ 12 - 15

sand 15 - 18

~~puller out @ 17 - 18 clay~~

clay had @ 19m

23-26 HM - ? redish beads

26-29

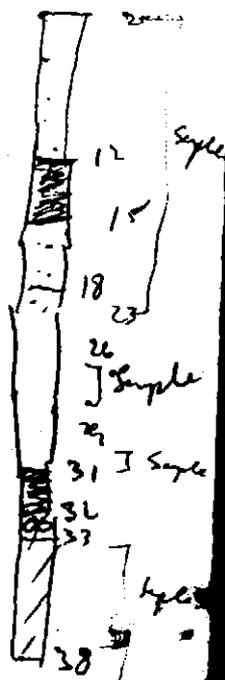
fine HM

clay @ 31 & 32

fine - in white sand + fine clay @ 33

pulled out w/ fine white

sand @ 38m



Composite sample 2-12 15-23

sample 26-29 ; 30-31, 33-38

Field No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227708			OB73	0	11	fine sand
					12	-
					13	-
					14	-
227709					15	-
					16	-
					17	-
					18	-
					19	-
227710					20	-
					21	-
					22	-
					23	- ? shiny splend
				24	24	- HM
227719				26	27	-
			OB74		<del>32-33</del>	fine sand between clay
	1600N		OB75	0	1	sand - a few HM
					2	rare
					3	-
227720					4	-
					5	-
					6	-
					7	-
					8	-
227715					9	-

OB 73

(150 m S of OB 72)

0-2

3

5

8

11

14

15

16

17

19

19

20

21

22

23

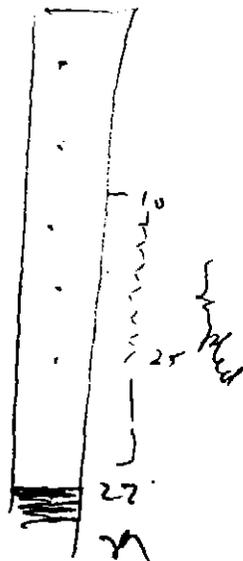
24

25

compact fine sand cng rns

1 m bagged sample

clay @ 27m



115

OB 74  middle of E paddock

0-7 na

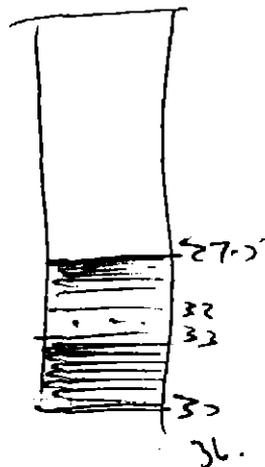
7-27 cmfg

27-5 day.

na 32-33

still clear @ 35

pulled out



110

OB 75.

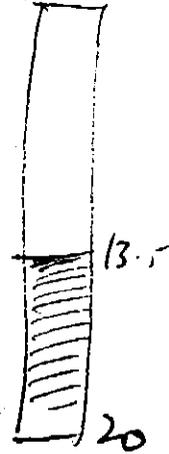
at mouth of river - southern  
extremity 1-3 m of HM in beach.  
(1600N)

0-1 sand & few HM  
2 sand

13.5 clay

13.5-

clay & ? yellow of ? pyrite  
of inclusions HM?



pulled out 5 clay

Appear beach is where HM  
are mixed - good horz  
bedded beach with HM  
bands.

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord		Aerial Photograph		Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date			
Northing	Easting	Film No.	Run No.	Photo No.				D	D	M	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227728					10	sand
					11	-
					12	-
					13	- clay @ 13m
227730				14	15	clay + ? pyrite splines
				17	18	clay + 2 pyrite splines
	1560N		0876	0	2	sand + v few Hm
				2	4	sand
				15	16	sand + rubble a clay further
227735	1520N		0877	0	1	sand + Hm
					2	sand + Hm
					3	sand + few Hm
					4	sand
				13	14	sand + rubble + Hm
227740				14	15	sand + rubble few Hm
	1480N		0878	0	1	sand + few Hm
					2	sand + pebble band few Hm
					3	sand - few Hm
					4	sand + few Hm
227745	1460N		0879	0	1	sand + few Hm
					2	sand + pebble band a few Hm
					3	-
					4	sand
	1400N		0880	0	1	sand + few Hm
227750					2	sand + pebble band a few Hm

0. 118

OB 76 (1560N)

32 0-2 sand + pebble layer - few HMs

33 2-4 sand + v. few HMs

34

15.5-16.5  
- ~~15.5-16.5~~ clay with cobbles in top16 white  
sluggish sand

pulled out @ 20



OB 77 (1520N)

0-1 sand + HM

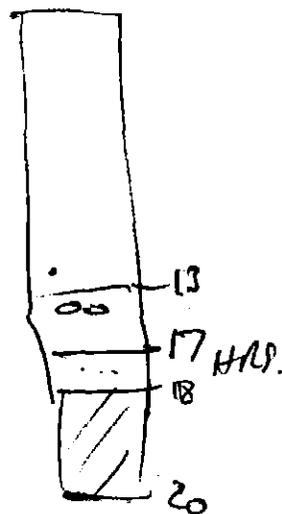
0.9-1.9 cobbles + HM

2 sand + few HMs

4 sand

13-17 cobbles  
+ fine sand.

40

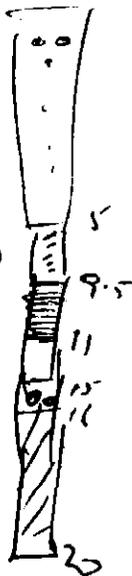
white clayey sand @ 18  
pulled out  
+ fine white sand @ 20

119

OB 78 (1480N)

- 0-1 sand + few H<sub>2</sub>O  
 -2 sand + few H<sub>2</sub>O pebble base  
 -3 sand + few H<sub>2</sub>O  
 -4 " "  
 -5 "

- 5-9.5 look like Heavy (R) sand H<sub>2</sub>O  
 9.5-11 fine sand heavy  
 11-15 white clayey sand  
 15-16 cobble base  
 fine white clayey sand  
 pulled out @ 20



170

OB 79 (1440N)

v few HMs on beach

- 0-1 sand + few HMs  
 1-2 sand + few HMs + pebble bands  
 2-3 sand + pebble bands v few HMs  
 3-4 sand

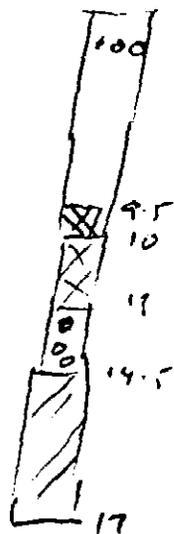
flat 9.5-10

and organic detrit - 13

13-14.5 unsorted sand + cobbles HRS

14.5 fine clay sand + white

pulled out @ 17 =



OB 80 (1400N)

v few HMs on beach

- 0-1 sand - few HMs  
 2 sand + pebble layer + few HMs  
 3 sand + v few HMs  
 4 - -

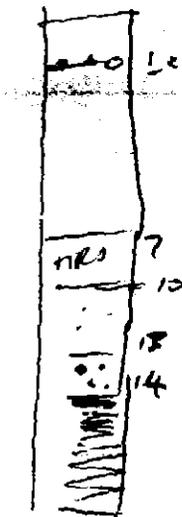
-7

7-10 HRS

10-13 on it some pebbles

13-14 ~~unsorted~~ - pebbles / sand + HMs + clay

14- clay @ 15



pulled out @ 20 in grey clay + coal chips  
 sample

121

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date		
		Film No.	Run No.	Photo No.					D	M	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227754	1400N				3	sand + v few Hms
					4	sand
				13	14	sand cobble + OM + clay
754	1360N		0881	0	1	sand + few Hms
227755					2	sand .. pebble bands + few Hms
					3	sand + pebble bands + v few Hms
					4	sand
758	1260N		0882	0	1	
					2	
227760					3	
					4	
762	1250N		0883	0	1	
					2	
					3	
227765					4	
	1230N		0884	0	1	
					2	
					3	
					4	
227770	1220N		0885	0	1	
					2	
					3	
					4	
794	1210		0886	0	1	
227775					2	

136

0581

1360 N

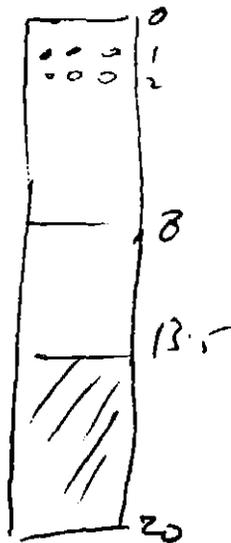
Big dune with H<sub>2</sub>O visible  
in ripples, a few H<sub>2</sub>O  
on beach

- 0-1 mud + few H<sub>2</sub>O
- 2 mud pebble bands + few H<sub>2</sub>O
- 3 f. mud + pebbles + v. few H<sub>2</sub>O
- 4 mud

8-13.5 ~~at 13.5~~ H<sub>2</sub>O + pebbles  
+ few

13.5 fine white clayey mud

filled out c20"



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date						
		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y	

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227778					3	
					4	
	1190N		0887	0	1	
					2	
227780					3	
					4	
	1175N		0888	0	1	
					2	
					3	
227785					4	
	1150N		0889	0	1	
					2	
					3	
					4	
227790	1140N		0890	0	1	
					2	
					3	
					4	
	1130N		0891	0	1	
227795					2	
					3	
					4	
	799 1110		0892	0	1	
					2	
227800					3	

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord	Aerial Photograph	Analytical	Sample	Sampled	Sample Date
thing Easting	Film No. Run No. Photo No.	Lab Job No.	Type	By	D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227801	1110N <sub>g</sub>		0892	3	4	
	1100N		0893	0	1	
					2	
					3	
227805					4	
	1090N		0894	0	1	
					2	
					3	
					4	
227810	1070N		0895	0	1	
					2	
					3	
					4	
	1060N		0896	0	1	
227815					2	
					3	
					4	
	1050N		0897	0	1	
					2	
227820					3	
					4	
822	1030N		0898	0	1	
					2	
					3	
227825					4	

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227826	1020N		OB99	0	1	
					2	
					3	
					4	
227830	1010N		OB100	0	1	
					2	
					3	
					4	
	990N		OB 101	0	1	
227835					2	
					3	
					4	
	980N		OB102	0	1	
					2	
227840					3	
					4	
	970N		OB103	0	1	
					2	
					3	
227845					4	
	950N		OB104	0	1	
					2	
					3	
					4	
227850	940N		OB105	0	1	

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y
	777								

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227851			OB 105		2	
					3	
					4	
	930N		OB 106	0	1	
227855					2	
					3	
					4	
	910N		OB 107	0	1	
					2	
227860					3	
					4	
	900N		OB 108	0	1	
					2	
					3	
227865					4	
	890N		OB 109	0	1	
					2	
					3	
					4	
227870	870N		OB 110	0	1	
					2	
					3	
					4	
	860N		OB 111	0	1	
227875					2	

Order No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227876	860N		0B111		3	
					4	
	850N		0B112	0	1	
					2	
227880					3	
					4	
	830N		0B113	0	1	
					2	
					3	
227885					4	
	820N		0B114	0	1	
					2	
					3	
					4	
227890	810N		0B115	0	1	
					2	
					3	
					4	
893						
	790N		0B116	0	1	
227895					2	
					3	
					4	
	780N		0B117	0	1	
					2	
227900					3	

128070

Project Number	Project Name	Prospect Name	Prospect Code	Name	Number
					4

10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227901					4	
	710N		0B118	0	1	
					2	
					3	
227905					4	
	750N		0B119	0	1	
					2	
					3	
					4	
227910	740N		0B120	0	1	
					2	
					3	
					4	
	730N		0B121	0	1	
227915					2	
					3	
					4	
	710N		0B122	0	1	
					2	
227920					3	
					4	
	700N		0B123	0	1	
					2	
					3	
227925					4	

23  
1997

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D	Sample Date D	Sample Date M	Sample Date M	Sample Date Y	Sample Date Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227938	690N		OB124	0	1	
					2	
					3	
					4	
227939	670N		OB125	0	1	
					2	
					3	
					4	
	660N		OB126	0	1	
227938					2	
					3	
					4	
	650N		OB127	0	1	
					2	
227940					3	
					4	
	630N		OB128	0	1	
					2	
					3	
227945					4	
	620N		OB129	0	1	
					2	
					3	
					4	
227950	610N		OB130	0	1	

Coord No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Easting	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
27951	610N	0B 130			2	
					3	
					4	
	590N	0B 131	0		1	
27955					2	
					3	
					4	
	580N	0B 132	0		1	
					2	
27960					3	
					4	
	570N	0B 133	0		1	2 types of Hm visible
					2	on beach
					3	
27965					4	
	550N	0B 134	0		1	
					2	
					3	
					4	
27970	540N	0B 135	0		1	
					2	
					3	
					4	
	530N	0B 136	0		1	
27975					2	

800  
331

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
227976	530		136		3	
					4	
	510N		08137	0	1	
					2	
227980					3	
					4	
	500N		08138	0	1	
					2	
					3	
227985					4	
	490N		08139	0	1	
					2	
					3	
					4	
227990	470N		08140	0	1	V. red sand
					2	in dense sand
					3	
					4	
227995	460N		08141	0	1	v on beach
					2	
					3	
					4	
	450N		08142	0	1	V. red
					2	
228000					3	

185  
1971

Record Number	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228001	40N		OB142		4	
	430N		OB143	0	1	
					2	
					3	
228005					4	
	420N		OB144	0	1	
					2	
					3	
					4	
228010	410N		OB145	0	1	
					2	
					3	
					4	
	390N		OB146	0	1	
228015					2	
					3	
					4	
	380N		OB147	0	1	
					2	
228020					3	
					4	
	370N		OB148	0	1	
					2	
					3	
228025					4	

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D	Sample Date D	Sample Date M	Sample Date M	Sample Date Y	Sample Date Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228026	350N		0B149	0	1	opposite post to beach
					2	
					3	
					4	
228030	340N		0B150	0	1	
					2	
					3	
					4	
228035	330N		0B151	0	1	
					2	
					3	
					4	
228040	310N		0B152	0	1	
					2	
					3	
					4	
228045	300N		0B153	0	1	
					2	
					3	
					4	
228050	290N		0B154	0	1	
					2	
					3	
					4	
228050	260N		155	0	1	

13433

Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

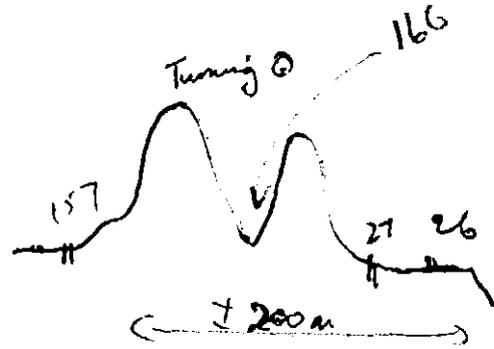
10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y
			2					

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
28051	260N		155		2	
					3	
					4	
	220N		08156	0	1	
28055					2	
					3	
					4	
	740N	200 E	08157	0	2	sand
					5	
28060					8	
					11	
					14	
					17	
					20	
28065					21	
					22	
					22.5	sand + cobble v few HM
	740N	300E	08158	0	2	sand
					5	
28070					8	
					11	sand a few HM
					14	
					17	
					20	some sand
28075					21	higher sand

185

OB 157.

0-22.5 sand  
22.5-23.5 cobble  
V. fine: Hm



OB 158

100m <sup>part</sup> of 157.

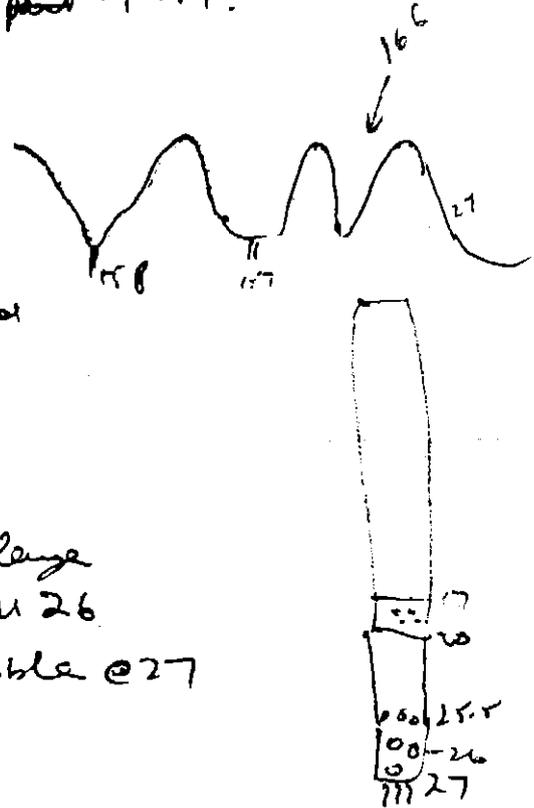
0-

↑ not started  
Hm is 11-14  
14-17  
17-20 some coarse  
grs

fine @ 20-

cobble 25.5 a large  
the sand till 26

steeper - cobble @ 27



Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date						
		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y	

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228076					22	light sand
					23	~
					24	~
					25	~
228080					26	cobbles @ 25.5m + sand
					27	cobbles + sand.
	740N	500E	08159	0	2	sand
					5	"
					8	"
228085					8.11	-
					14	sand + few H <sub>2</sub> O + c sand
					<del>15</del>	
					<del>16</del>	
					<del>17</del>	cobbles + sand
228090					17.5	cobbles + sand
091	740N		08160	0	2	sand
					5	sand
					7	sand + cobble
	930N		08161	0	2	sand
228095					5	"
					8	"
					11	"
					14	sand + few H <sub>2</sub> O + few H <sub>2</sub> O
					17	+ greenish clay
228100					20	mostly clay + few H <sub>2</sub> O

OB 159

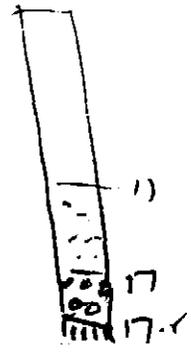
about 400 <sup>by hand</sup> n/after 15 P

0-11 sand

11-14 c sand gr & HM

+17 at 17m

hit stopped 17.5



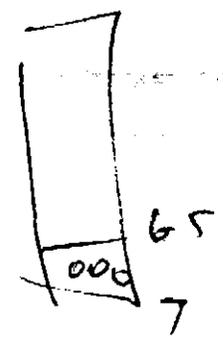
OB 160

at E end of drive 50m N of turn off.  
lake station floor 100m to E.

0-6.5 sand

with 6.5-7

hit stopped @ 7



138

779139

OB 161

500 m W, pa T/O.  
up on N side of linear dune with shrubs  
4m below to N.

0 - 15.5 m

11 - 14.

few Hm

gravel ~~bed~~ 15.5 m

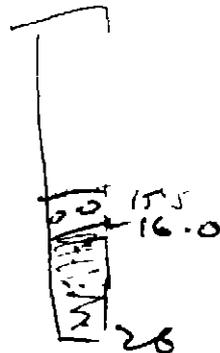
then into clayey

clayey sand

few Hm

all grey  
sandy  
clayey  
Hm

filled out in sandy clay @ 26-



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	Aerial Photograph Film No. Run No. Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228101			08161		23	hardy clay a few Hm
	930N		08162	0	22	sand
					25	sand, organic a few Hm
					28	sand a few Hm
228105					21	-
					24	-
			08157		17	cobble @ 16.5m a few Hm
					20	pale yellow sand a few Hm
					23	-
228110			08163	0	2	sand + a few Hm
					5	~
					8	light sand a few Hm
					11	~
					14	~
228115					17	cobble band 16.5 few Hm
					20	fine white sand + a few Hm
					23	sand + 2 sp Hm
					28	sand + 2 sp Hm
			08164	0	1	sand + a few Hm
228120					2	~
					3	^
					4	~
					5	~
					6	~
228125					7	grey sand transfer from

323

OB162m

650 m from OB161.

779141

0-2

-5 sand on + few Htm

-8 sand + few Htm

-11 " " "

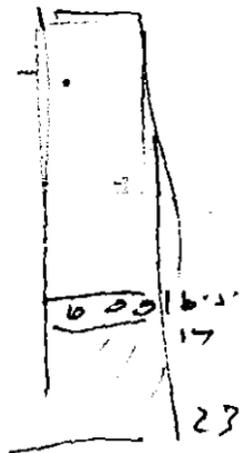
-14 " " "

-17 cobbles 16"

yellow sand @ 7 v few Htm

- pale sand

pulled out @ 23

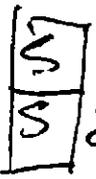
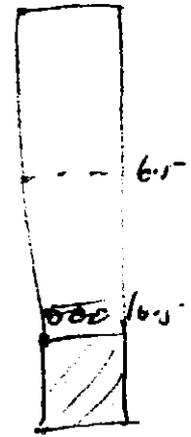


OB163

about 200m from beach

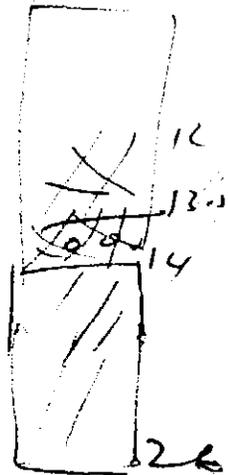
just next to round dune  
before 2.5m drop off  
to W Track to N

- 0-2 sand + v few Hm
- 5
- 8 tight mat @ 6.5m - few Hm
- 11 ~ few Hm
- 14 ~ few Hm
- 16.7 cobble band 16.5m - v few Hm
- 20 fine sand v few Hm
- 23 fine white clay sand v few Hm
- 26 sandy + pyrite sand  
+ clear lb bottom



OB 164

1-6 due to <sup>u</sup> few hrs  
 6-12 for guy <sup>n</sup> and  
 12-13.5 on stream  
 13.5 pebbles (on stream)  
 14 near to col  
 that day's sand. v. fine  
 pulled out @ 200



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

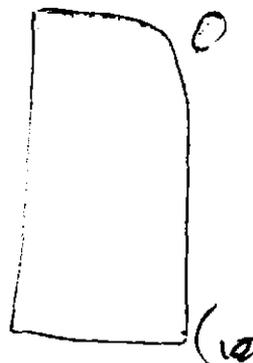
SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228126	930N	150E	OB164		8	lt grey sand - v few H <sub>2</sub> O
					9	-
					10	-
					11	-
28130					12	yellow st. sand
					13	pebble - v of st sand
					14	pebble - OM - tan sand
					15	white clayey sand - v few H <sub>2</sub> O
					16	- - -
228135	930N	100E	OB165	0	1	sand - v few H <sub>2</sub> O
					2	-
228140					3	-
					4	-
					5	-
					6	-
					7	-
228145					8	-
					9	-
					10	-
146			OB166	0	1	sand - v few H <sub>2</sub> O
					2	-
					3	-
					4	-
228150					5	-

OB 165

50 yds from ramp  
from ramp via  
pass OB 164  
low iron  
50m

0-1

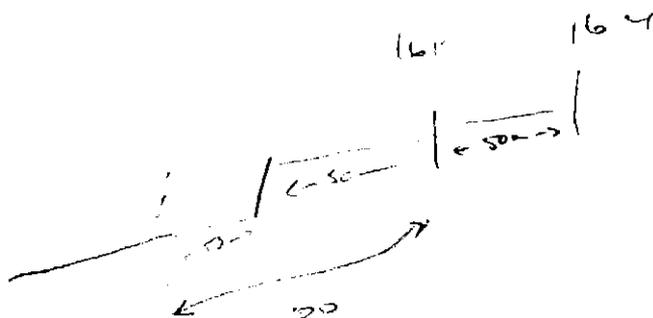
run - few trees



-10

run

puller out  
and @ 10



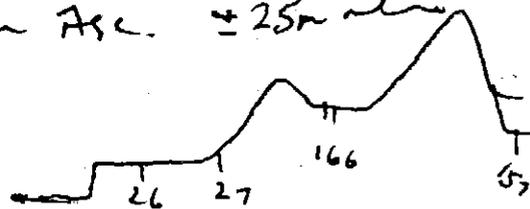
140

OB 166.

Up dome between  
OB 27 - 157.  
± 6m Asc. ± 25m elev

0-6 v few Hm

6-7 few Hm

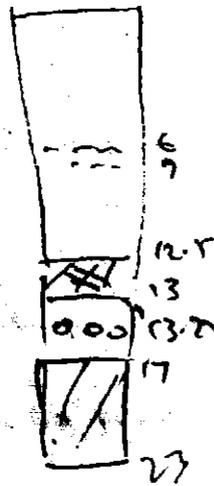


max 12.5 - 13.0

3  
cobble 12.25 - 17 feet Hm

f sand 17 - 23 few fine Hm

pulled out @ 23  
w f grey sand & pebbles



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228151			166	6	6	sand & few Hrs
				7	7	-
				8	8	-
				9	9	-
228155				10	10	-
				11	11	-
				12	12	-
				13	13	peat 12.5-13.0m few Hrs
				14	14	cobble 13.5m few Hrs
228160				15	15	-
				16	16	-
				17	17	-
				18	18	fg sand & few Hrs
				19	19	-
228165				20	20	-
166			OB 167	0	2	sand - few Hrs
				5	5	sand - few Hrs
				8	8	gravel layer & sand few Hrs
				11	11	gravel layer & sand + org - few Hrs
228170				11.2	11.2	gravel & sand base of Hrs
			OB 168	0	2	sand - few Hrs
				5	5	sand & few Hrs
				8	8	sand pebble layer few Hrs
				11	11	sand pebble layer & few Hrs
228175				14	14	sand with Hrs

OB 167

on old thru track  
in valley with lake

0-2

red

5

red

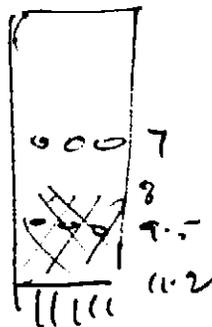
8

gravel layer at 7' - few Hm

11

gravel bed 9.5 feet Hm (OM)

hard bit stopped 11.2



OB 168

0-2

5

few Hm

8

sand + Hm!

11

" - pebble layer @ 12

14

sand + Hm

17

clay @ 15 sand + few Hm

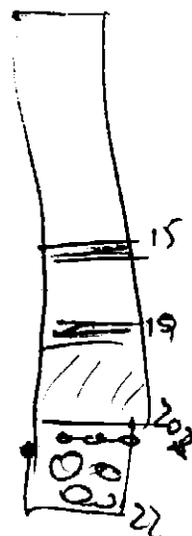
20

sand clay @ 19 sand + few Hm

cobble @ 20.2

bit stopped @ 22

w/ cobbles



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

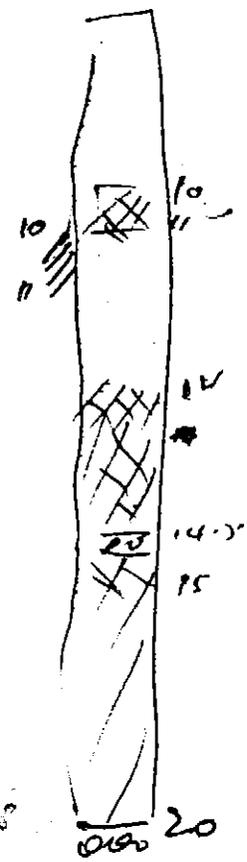
10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228176					17	sand, clay layer + v few Hrs
					20	sand, clay layer - v few Hrs
					22	cobbles + sand v few Hrs
					21	sand v few Hrs
28180					22	~
					3	~
					4	~
					5	~
					6	~
28185					7	~
					8	~
					9	~
					10	sand + organic + few Hrs
					11	sand v few Hrs
28190					12	sand + few Hrs
					13	~
					14	sand + organic + few Hrs
					15	cobble sand v few Hrs
					16	clayey sand v few Hrs
228195					17	~
					18	~
					19	~
					20	~
					21	cobbles = v few Hrs
228200					1	sand v few Hrs

OB169 just above of T<sub>6</sub> to base.  
0.4 pair OB168.

0-

- 6-7 sand v. fine H<sub>2</sub>O
- 7-8 sand - v. fine H<sub>2</sub>O
- 8-9 sand + fine H<sub>2</sub>O
- 10 sand + fine H<sub>2</sub>O + OM
- 11 sand + H<sub>2</sub>O
- 12 sand + fine H<sub>2</sub>O
- 13 sand + fine H<sub>2</sub>O
- 14 sand OM + v. fine H<sub>2</sub>O
- 15 cobble 14.5 + v. fine H<sub>2</sub>O
- 16 in b fine sand + v. fine H<sub>2</sub>O
- 20



stopped v. fine clayey  
sand  
with cobble @ 20.00

150

Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

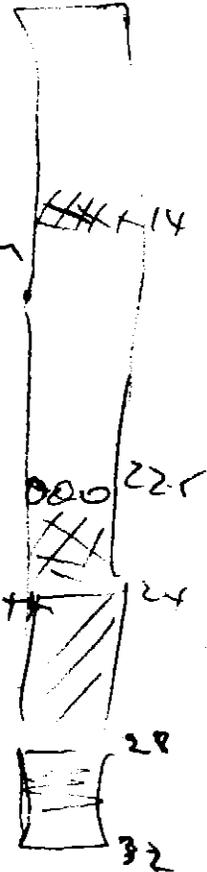
10,000 metre AMG co-ord Northing	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228201			170		2	sand a few ft
					3	~
					4	~
					5	~
228205					6	sand + ft
					7	~
					8	~
					9	~
					10	~
228210					11	~
					12	~
					13	~
					14	log 014 in few ft
					15	sand a few ft
228215					16	~
					17	~
					18	~
					19	~
					20	~
228220					21	~
					22	~
					23	22" gravel sand a few ft
					24	Organic sand a few ft
					25	fy clayey sand a few ft
228225					26	~

OB 170 ~~down~~ from top on Uthe Trail

28200

- 0-1
- 5
- 5-8 sand + Hm
- 3-11 sand + Hm
- 14 log @ 12.5 sand - few Hm
- 17 sand + few Hm
- 20 " " "
- 22.5 gravel band. of few Hm
- 23 org sand & few Hm
- 24 ~~org~~ of clay sand & few Hm
- 28
- 28 - sand  
1 clay + few Hm
- 32



pulled out a  
hard sandy clay

Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228226			170		27	fg clayey sand a few Hm
					28	mainly clay a few Hm
					29	clay + few Hm
					30	~
228230					31	-
					32	~
			OB171	0	1	sand a few Hm
					2	~
					3	~
228235					4	~
					5	sand + few Hm
					6	~
					7	~
					8	~
228240					9	~
					10	~
					11	~
					12	~
					13	~
228245					14	sand a few Hm
					15	~
					16	fg sand a few Hm
					17	~
					18	~
228250					19	tree + sand + HM

03171

end of tank + 200 ft  
base.

0-1 sand + few shells

2

3

4

5

sand + few shells

6

7

8

sand + few shells

9

10

11

12

13

14

pure layer 13.5-14

17

sand (light) + few shells

18

sand shells (log)

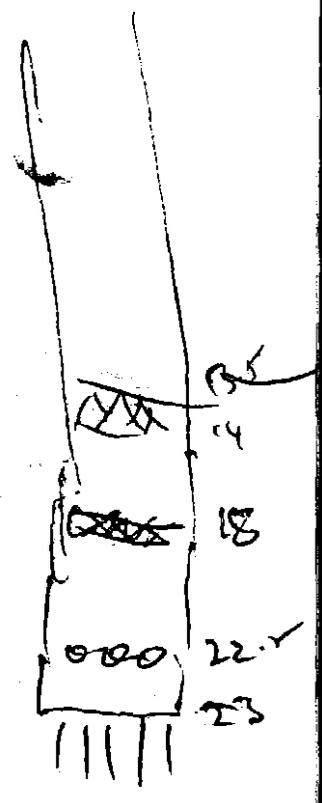
19

fine + sand + shells

20

fine sand  
cobbles 22.5

puller out - cobbles @ 23 v/f H



Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

10,000 metre AMG co-ord Northing	10,000 metre AMG co-ord Easting	Aerial Photograph Film No.	Aerial Photograph Run No.	Aerial Photograph Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228251					20	sand v few Hm
					21	sand v few Hm
					22	-
					23	cobbles + v few Hm
228255					24	-
256		00172	0	1		sand
					2	-
					3	-
					4	-
228260					5	-
					6	-
					7	-
					8	-
					9	clay + sand few Hm
228265					10	cobbles + sand + few Hm
					11	sand + few Hm
					12	-
					13	-
					14	-
228270					15	-
					16	-
					17	-
					18	cobbles + sand + few Hm
					19	cobbles v few Hm
228275		00173	0	1		sand

OB 172

these track

- 0-1
- 2
- 3
- 4
- 5
- 6
- 7

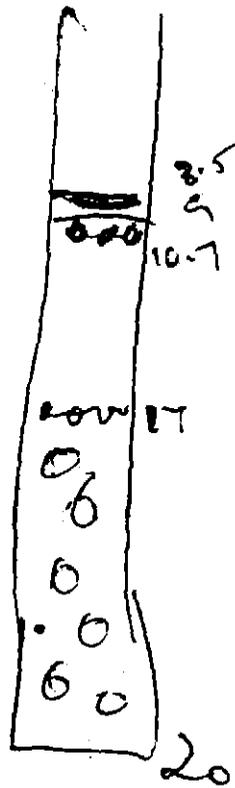
clay 8.5-9 } fine thin  
 cobble 10.5-10.7 }  
 sand 11-12 }

12-13 sand v fine thin

16-17 fine cobbles @ 17

17- cobbles

pulled out @ 20  
- cobbles



175

779156

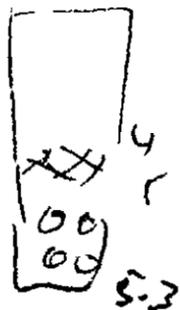
OB173

At the house

c-5 on car - 0 for Hous on 4-15

lobbler 5 0 for Hous.

pullled and 1-3



Record Type	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

Nothing	10,000 metre AMG co-ord		Aerial Photograph			Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date					
	Easting		Film No.	Run No.	Photo No.					D	D	M	M	Y	Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228276			173		2	sand + v few HMs
					3	sand
					4	sand
					5	sand + 1" cobbles
228280					5-3	cobbles + v few HMs
			OB 174	0	1	fine v few HMs
					2	-
					3	-
					4	-
228285					5	-
					6	-
					7	-
					8	-
					9	-
228290					10	-
					11	-
					12	-
					13	-
					14	sand + clay
228295					15	cobbles + sand
					16	cobble
297			OB 54	20	23	sand + few HMs
					26	-
					29	sand, shells + few HMs
228300			OB 55	20	23	sand + few HMs

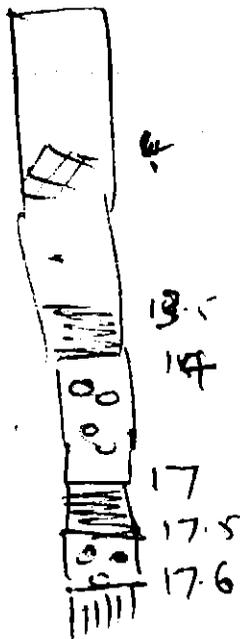
OB 174

Lhasa - Neq Her Rd T/O.

0-

fine white sand  
on 4-clay 13.5 - #  
cobbles 14clay 17  
hard 17.5

bit stopped.



Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

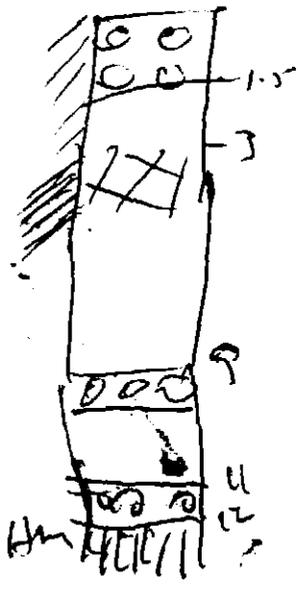
10,000 metre Northing	AMG co-ord Easting	Aerial Photograph Film No.	Run No.	Photo No.	Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date D D M M Y Y

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228301			0357		26	sand & H <sub>2</sub> O shells 23.5-24
					29	sand & H <sub>2</sub> O shells 23
					32	sand & H <sub>2</sub> O pebbles base 29.5
					35	sand & v few H <sub>2</sub> O
228305			0358	30	23	sand - H <sub>2</sub> O
					26	sand + v few H <sub>2</sub> O
					29	sand + v few H <sub>2</sub> O
					0317	30
228310			03175	0	32	sand, red/clay layers + few H <sub>2</sub> O
					33	sand with clay + v few H <sub>2</sub> O
					2	cobbles to 1.5m sand + few H <sub>2</sub> O
					5	sand & H <sub>2</sub> O
228315			03176	0	8	sand, organic + few H <sub>2</sub> O
					11	sand cobbles + few H <sub>2</sub> O
					12	cobbles + v few H <sub>2</sub> O
					2	red sand + v few H <sub>2</sub> O
228320			03177	0	5	cobbles sand + v few H <sub>2</sub> O
					8	sand/clay + v few H <sub>2</sub> O
					4-3	cobbles + v few H <sub>2</sub> O
					1	sand + few cobbles, org + v few H <sub>2</sub> O
228325					2	-
					3	cobbles layer + v few H <sub>2</sub> O
					4	sand cobbles + v few H <sub>2</sub> O
					5	sand clay
228325				6	clay	

160

OB 175 on side of M&H H&L.

wobbles 0-15 few  
 + HM.  
 fine white sand 15-  
 on sand 3-5 HM!



wobbles @ 9

5-9 and on few HM

- 11 wobbles @ 9 on v of HM

- 12 wobbles @ 11 v of HM

bit stopped @ 12 in wobbles

182

Xrd Feilpa  
+ Meq H<sub>2</sub>O

186 260 m w of Rd  
on W side of low ridge 2m

0-2 soil sand - v. fine H<sub>2</sub>O

clay 2-3

3-7.5 sand / clay v. fine H<sub>2</sub>O

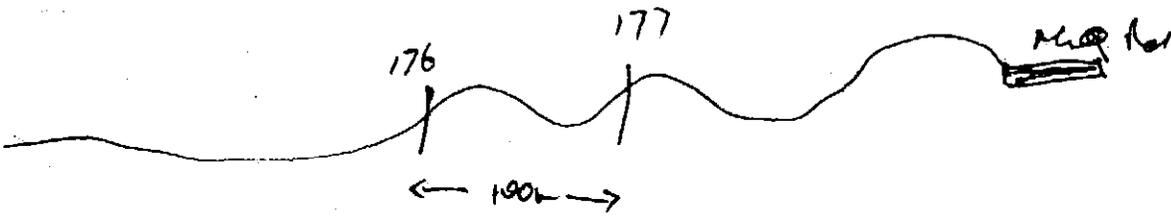
cobbles 7.5 hard.

after 3

pulled out 9.3

w/ cobbles

v. fine H<sub>2</sub>O



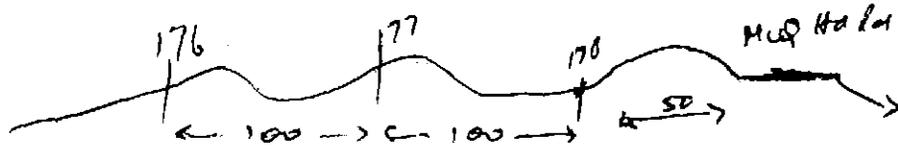


Record No.	Project Number	Project Name	Prospect Name	Prospect Code	Name	Number

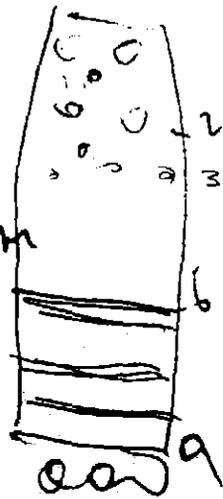
10,000 metre AMG co-ord Northing	Easting	Aerial Photograph		Analytical Lab	Job No.	Sample Type	Sampled By	Sample Date							
		Film No.	Run No.					Photo No.	D	D	M	M	Y	Y	

SAMPLE No.	NORTHING	EASTING	HOLE I.D.	FROM	TO	COMMENTS
228326			177		7	clay
321			OB178	0	1	sand cobbles v few Hm
					2	— — —
					3	hard cobbles v few Hm
228330					4	sand cobbles v few Hm
					5	— — —
					6	sand / clay v few Hm
333			OB179	0x	27	translucent <del>clay</del>
					532	cobbles
228335			OB180	0	236	sand peat cobbles v few Hm
					5	" "
337					8	sand clay
228340						
228345						
228350						

015 178      off pit for rd <sup>50m.</sup> off edge of  
 near the rd.



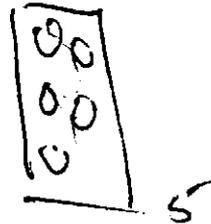
- 1 pit with red v. fine Hm
- 2 cobble on road few Hm
- 3 hard cobble a few Hm
- 4 sand + few pebbles v. fine Hm
- 5 sand
- clay @ 6 and whitey
- white @ 9



OB 179

on quarry - full pan Rd.  
above 1m below surface - all  
1m cobbles/sand

0-2 sand cobbles 10 ftm  
5 " "

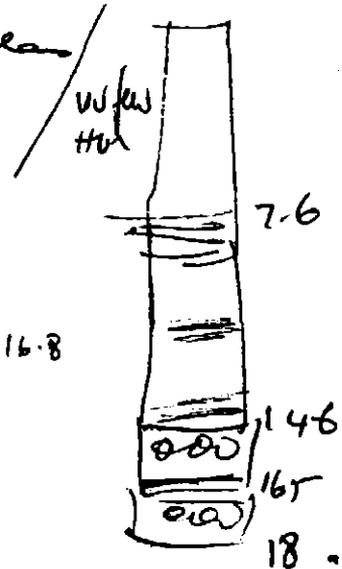


pulled out = cobbles

OB 180 at NE corner of airport

0-2 had piece of cobbles  
not clear cobbles  
clay @ 7.6

cobbles @ 14.6 - 16.5  
clay @ 16.5 gravel 16.7 - 16.8  
pulled out = clay  
@ 18m



Ocean Beach - Tasmania EL/86Drilling Records

<u>Day</u>	<u>Date</u>	<u>Hole Numbers</u>	<u>Depth (m)</u>
Wed.	2/3/88	1	9.5
		2	26
		3	16.5
		4	14
		5	20
		6	7.5
		7	23
		8	9.5
		9	5.5
		10	<u>26</u>
	157.5		
Thurs	3/3/88	11	11
		12	8.5
		13	8.5
		14	26
		15	26
		16	26
		17	26
		18	23
		19	21
		20	13.2
		21	15.5
		22	3
		23	<u>10.8</u>
	218.5		

---

Fci	4/3/88	24	29
		25	23
		26	26
		27	23
		28	26
		29	26
		30	23.5
		31	23
		32	23
		33	23
		34	18
		35	23
		36	20
		37	17
		38	<u>23</u>
			346.5
PA T	5/3/88	39	29
		40	25
		41	26
		42	26
		43	23
		44	23
		45	23
		46	29
		47	26
		48	14.5
		49	<u>19.5</u>
			264

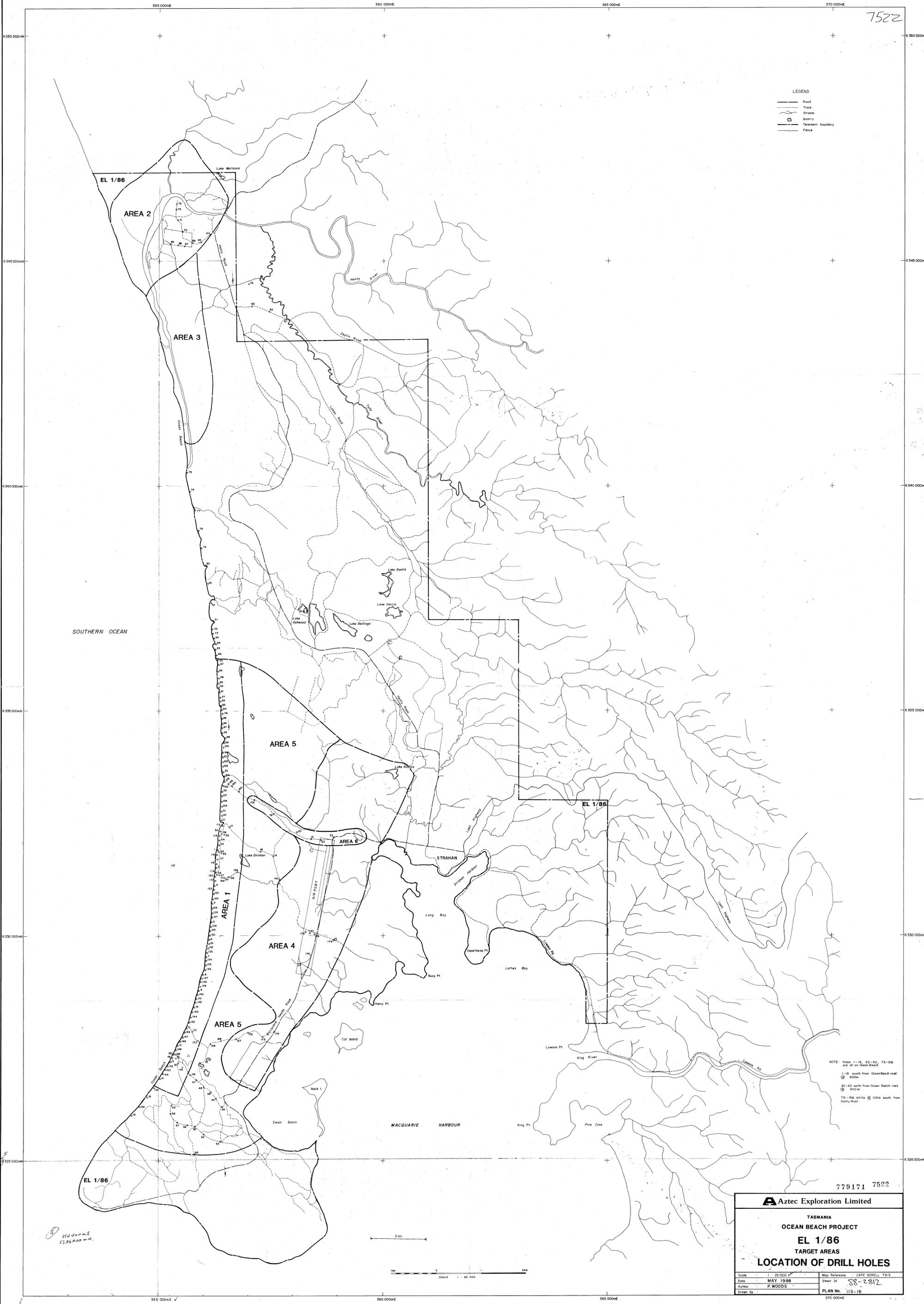
Sun	6/3/88	50	17
		51	15
		52	11.5
		53	20
		54	20
		55	20
		56	29
		57	29
		58	20
		59	23
		60	<u>20</u>
			224.5
Mon	7/3/88	61	29
		62	29
		63	26
		64	30.5
		65	20
		66	32
		67	26
		68	32
		69	<u>32</u>
			256.5
Tues.	8/3/88	70	32
		71	29
		72	38
		73	29
		74	<u>36</u>
			164

232

wed	9/3/88	75	20
		76	20
		77	20
		78	20
		79	17
		80	20
		81	20
		82 -	140
		115	<u>        </u>
			277
Thurs	10/3/88	116 -	168
		156	
Fri.	11/3/88	157	23.5
		158	27
		159	17.5
		160	7
		161	26
		162	23
		163	26
		164	26
		165	<u>10</u>
			186

Sat	12/3/88	166	23
		167	11.2
		168	22
		169	20
		170	32
		171	23
		172	20
		173	5.3
		174	<u>17.6</u>
			177.1

Sun	13/3/88	54	29
		55	35
		58	30
		47	38
		175	12
		176	9.3
		177	13
		178	9
		179	5
		180	<u>18</u>
			198.3



LEGEND

- Road
- Track
- Stream
- Quarry
- Tenement boundary
- Fence

SOUTHERN OCEAN

50m

SCALE 1 : 25 000

NOTE: Holes 1-16, 30-42, 75-156 are on Ocean Beach  
 1-16 south from Ocean Beach road @ 400m  
 30-42 north from Ocean Beach road @ 400m  
 75-156 infills @ 100m south from Henly River

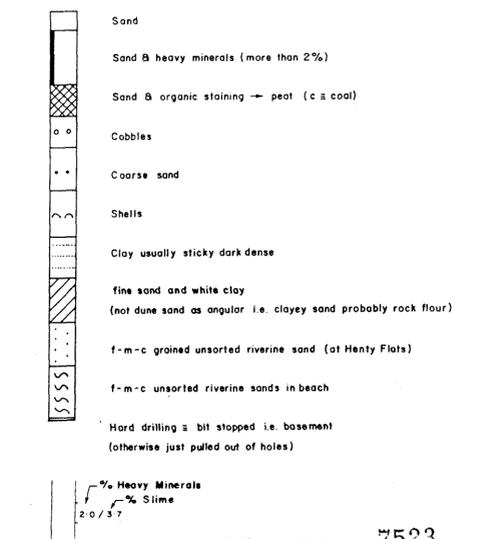
779171 7522

<b>Aztec Exploration Limited</b>	
TASMANIA	
OCEAN BEACH PROJECT	
<b>EL 1/86</b>	
TARGET AREAS	
<b>LOCATION OF DRILL HOLES</b>	
Scale	1 : 25 000
Date	MAY 1988
Author	P. WOODS
Drawn by	
Map Reference	CAPE SORELL 7913
Sheet of	88-2812
PLAN No.	113-16
	370 000mE

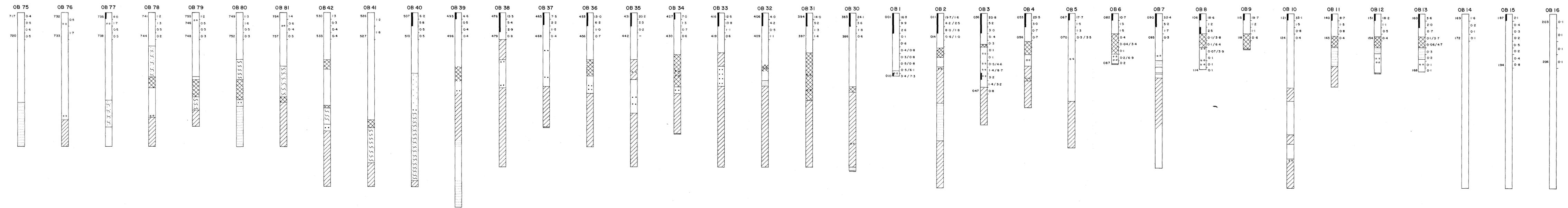
352 000 mE  
 5326 000 mN

5 cm

LEGEND



0m  
-10m  
-20m  
-30m



7523

SAMPLE NUMBER PREFIX 27  
 APPROXIMATE SCALE 1 : 12 500

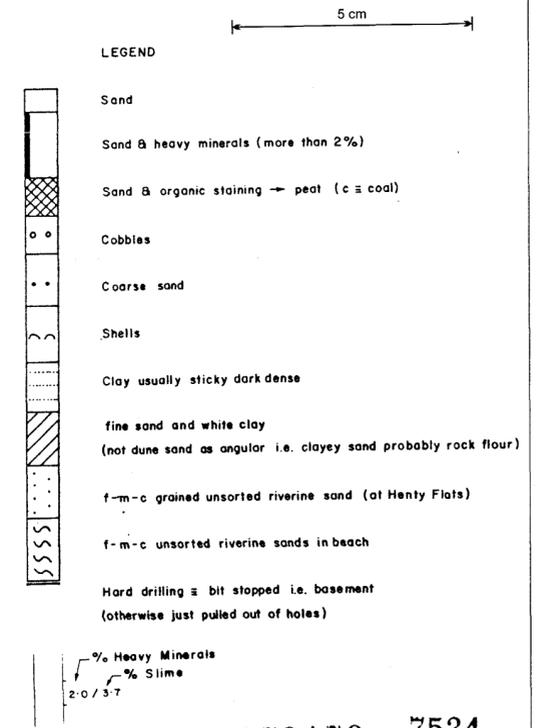
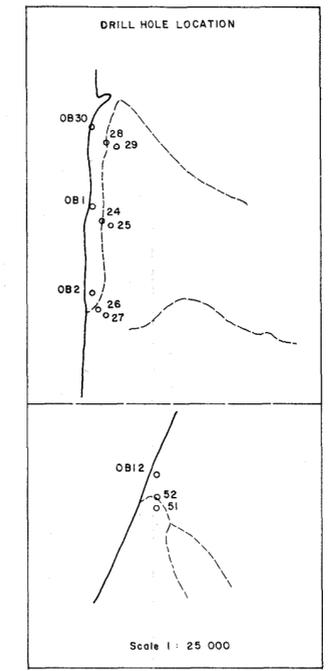
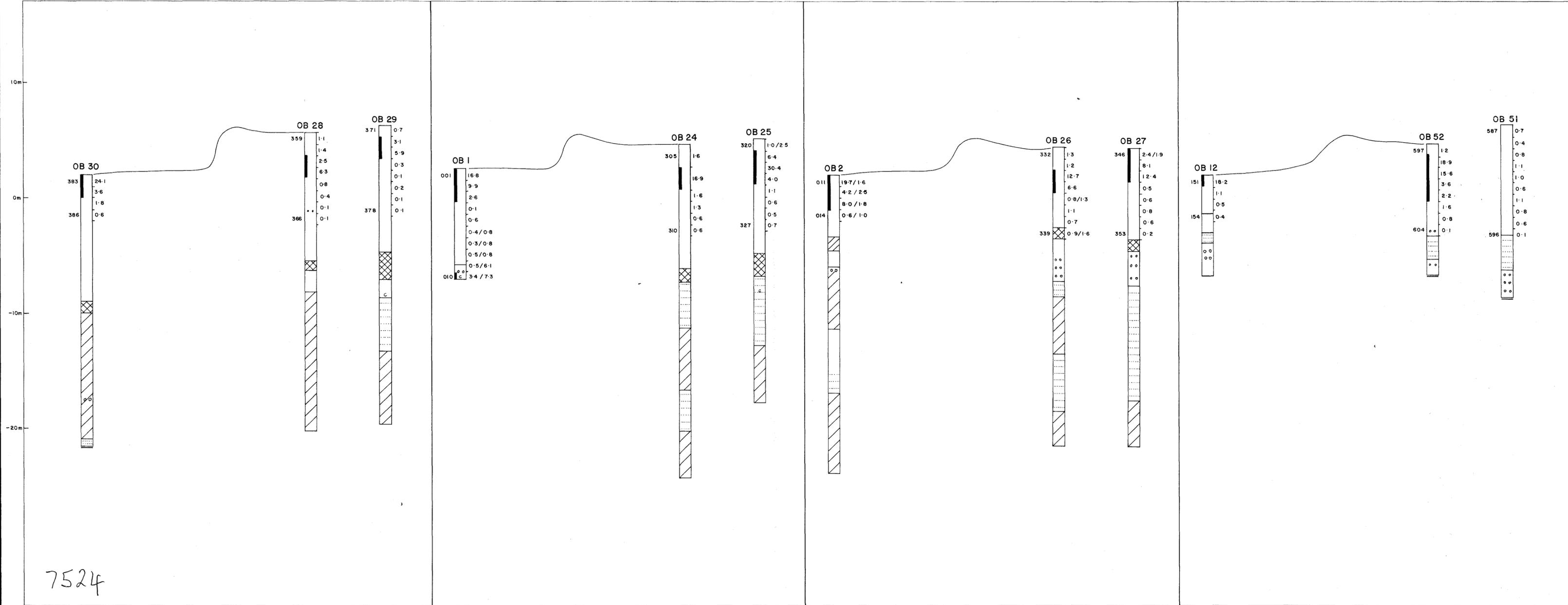
779172 7523

**AZTEC MINING COMPANY LIMITED**

TASMANIA  
 OCEAN BEACH PROJECT  
 EL 1/86  
**DRILL SECTION  
 ALONG OCEAN BEACH**

AUTHOR: P.WOODS  
 DATE: MAY 1988

88-2812  
 PLAN No. 113-17



7524

779173 7524

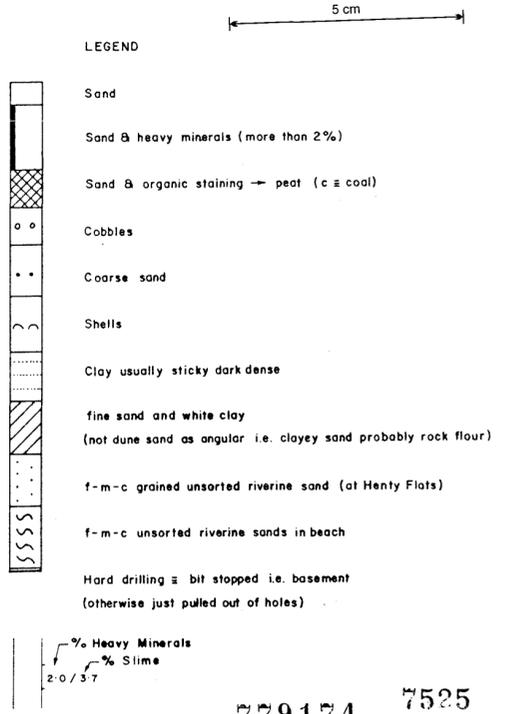
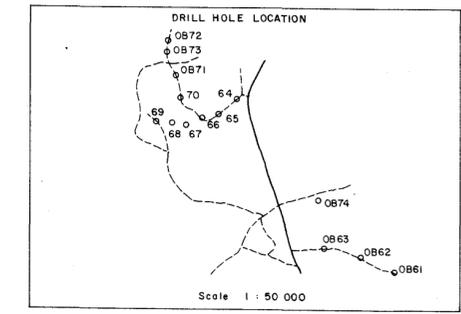
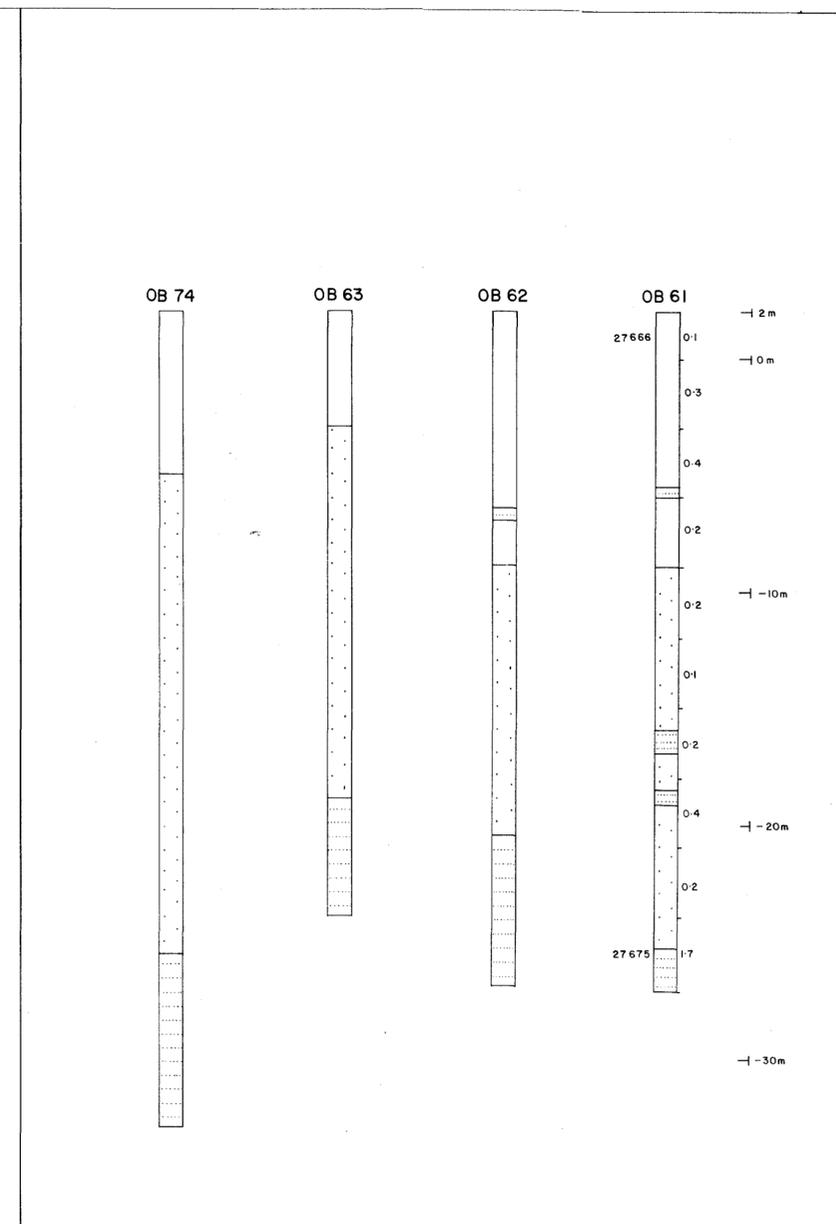
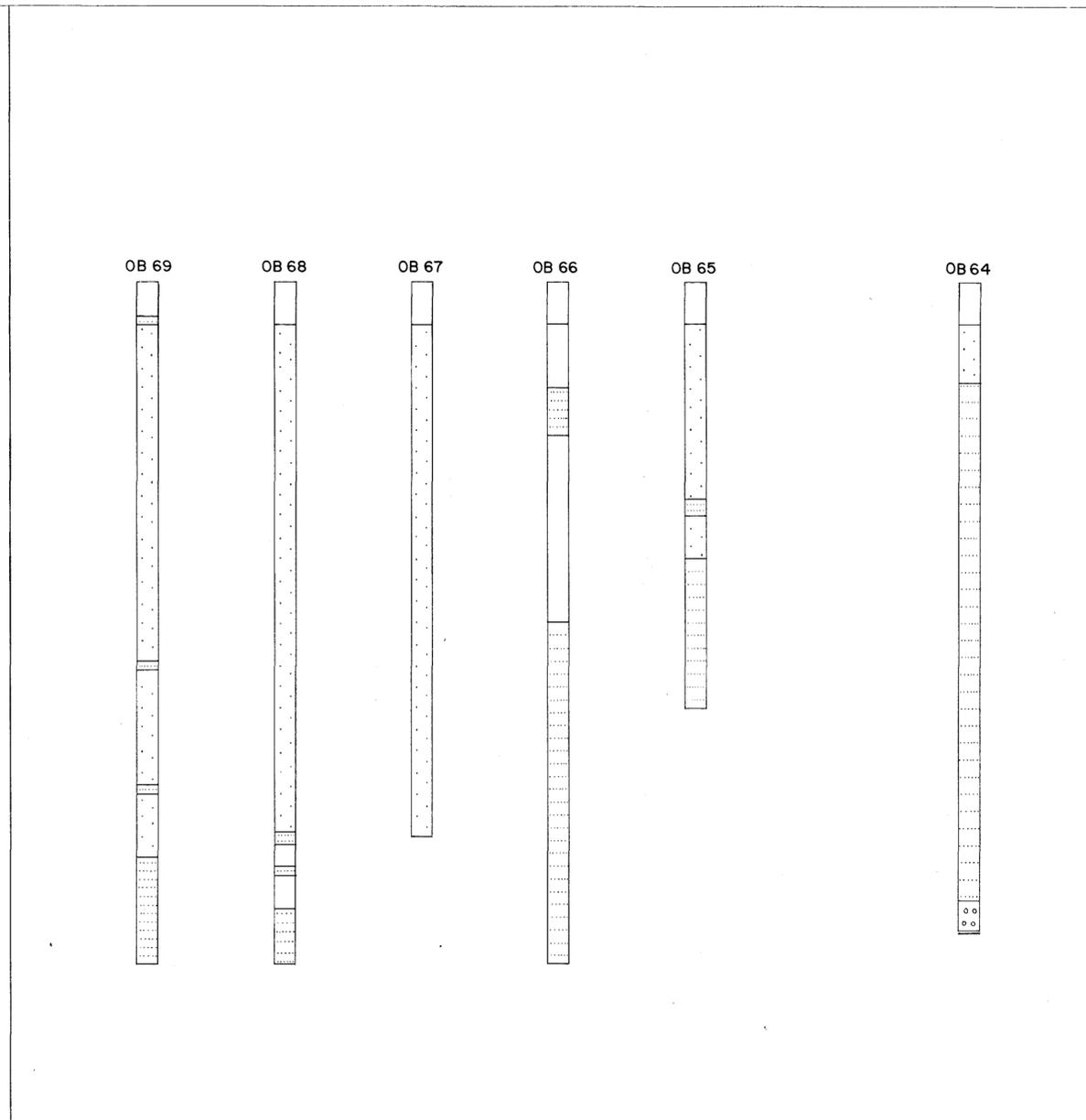
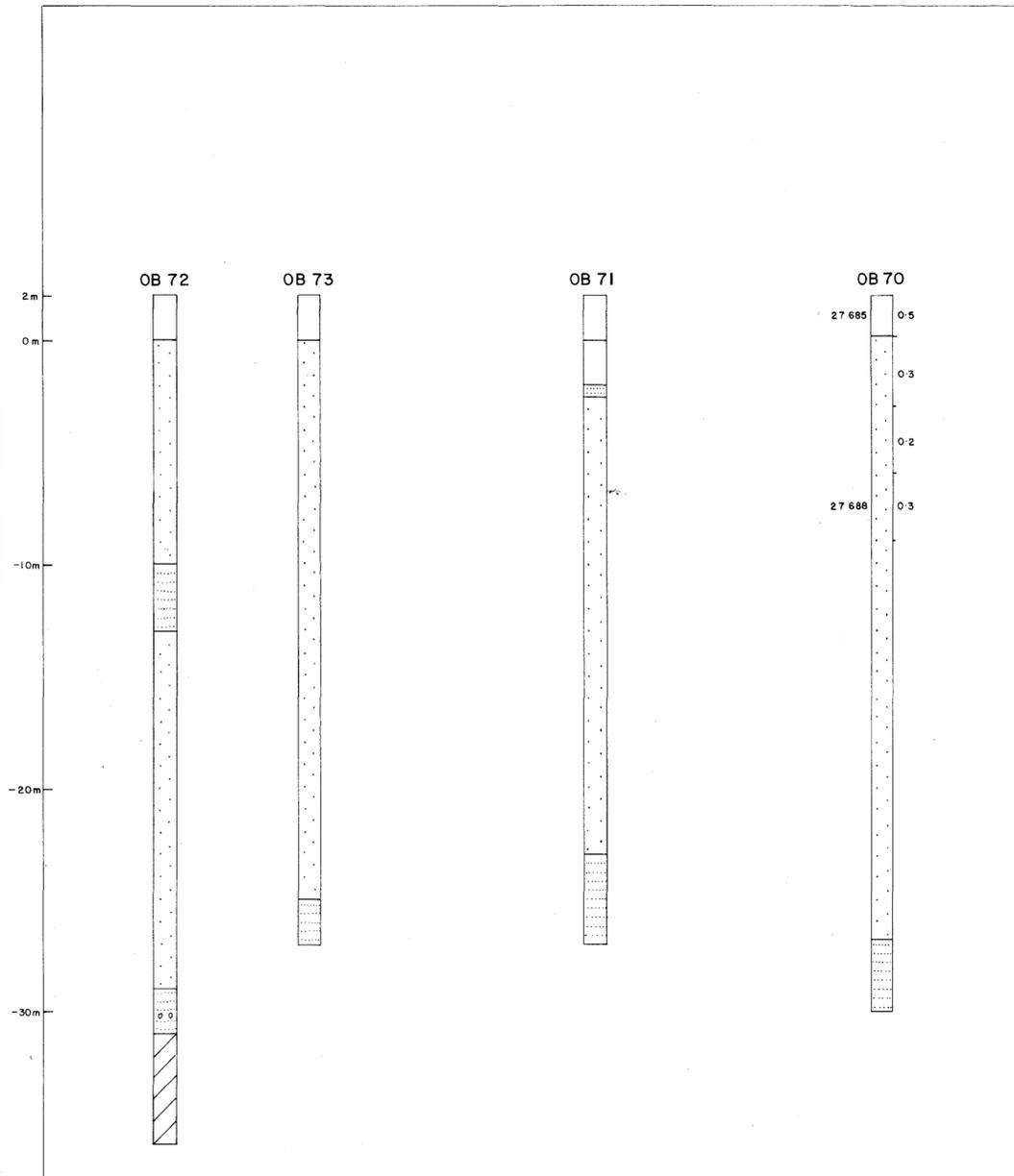
**AZTEC MINING COMPANY LIMITED**

TASMANIA  
OCEAN BEACH PROJECT  
EL 1/86  
DRILL SECTION  
OCEAN BEACH DUNE

AUTHOR: P.WOODS  
DATE: MAY 1988

88-2812  
PLAN No. 113-18

Sample Number Prefix 27



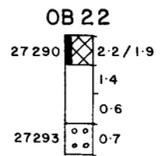
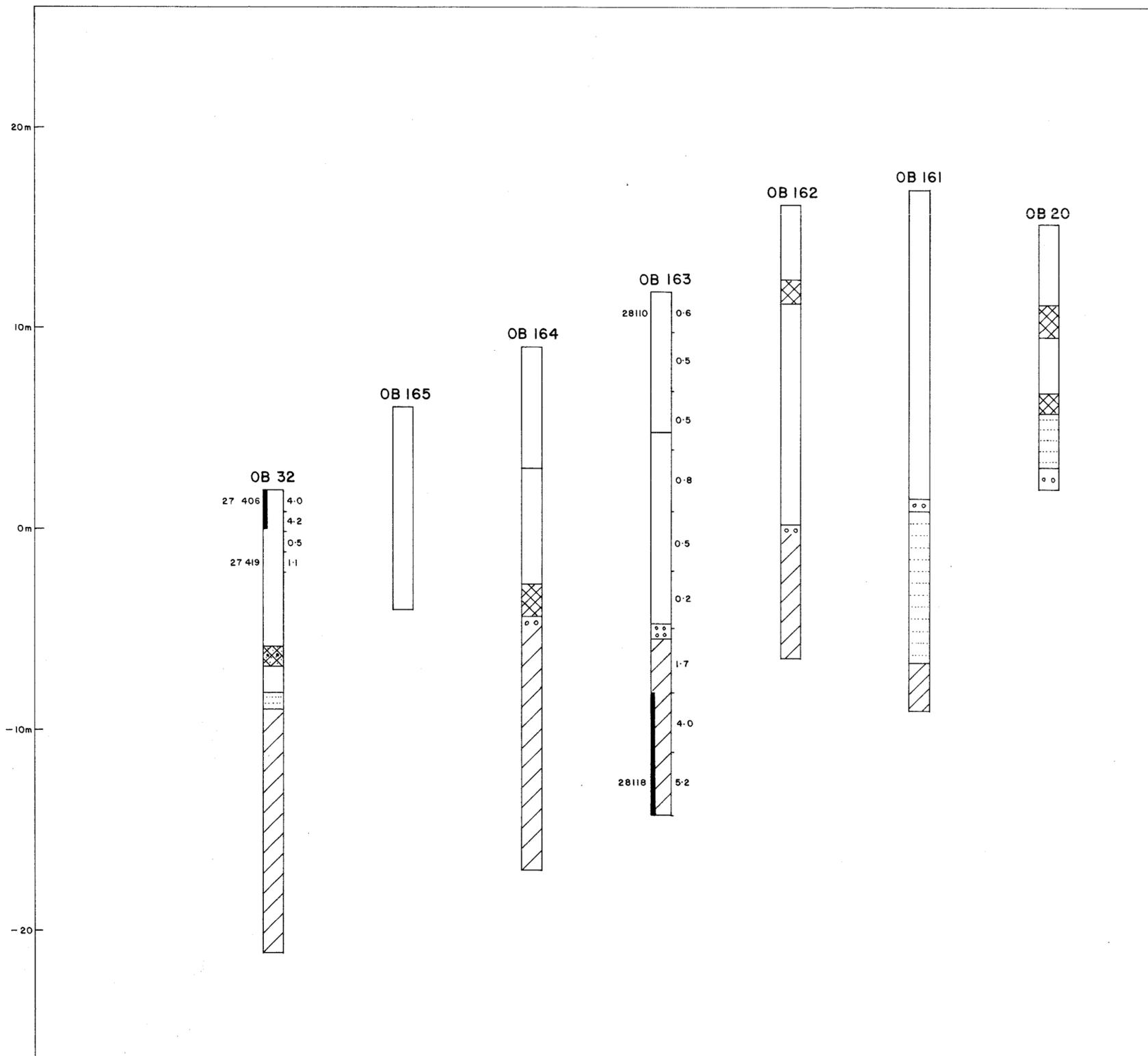
779174 7525

**AZTEC MINING COMPANY LIMITED**

TASMANIA  
 OCEAN BEACH PROJECT  
 EL 1/86  
 DRILL SECTION  
 HENTY & TULLY RIVER FLATS

AUTHOR: P.WOODS  
 DATE: MAY 1988

88-2812  
 PLAN No. 113-19



5 cm

**LEGEND**

- Sand
- Sand & heavy minerals (more than 2%)
- Sand & organic staining → peat (c ≡ coal)
- Cobbles
- Coarse sand
- Shells
- Clay usually sticky dark dense
- fine sand and white clay  
(not dune sand as angular i.e. clayey sand probably rock flour)
- f-m-c grained unsorted riverine sand (at Henty Flats)
- f-m-c unsorted riverine sands in beach
- Hard drilling ≡ bit stopped i.e. basement  
(otherwise just pulled out of holes)
- % Heavy Minerals
- % Slime

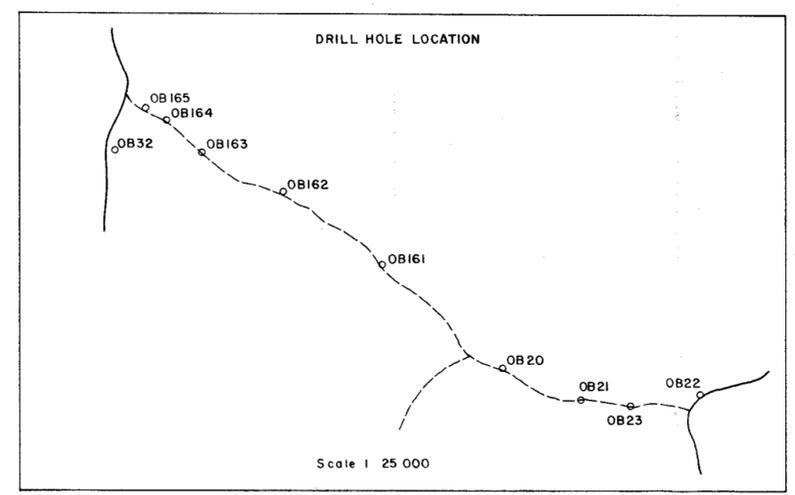
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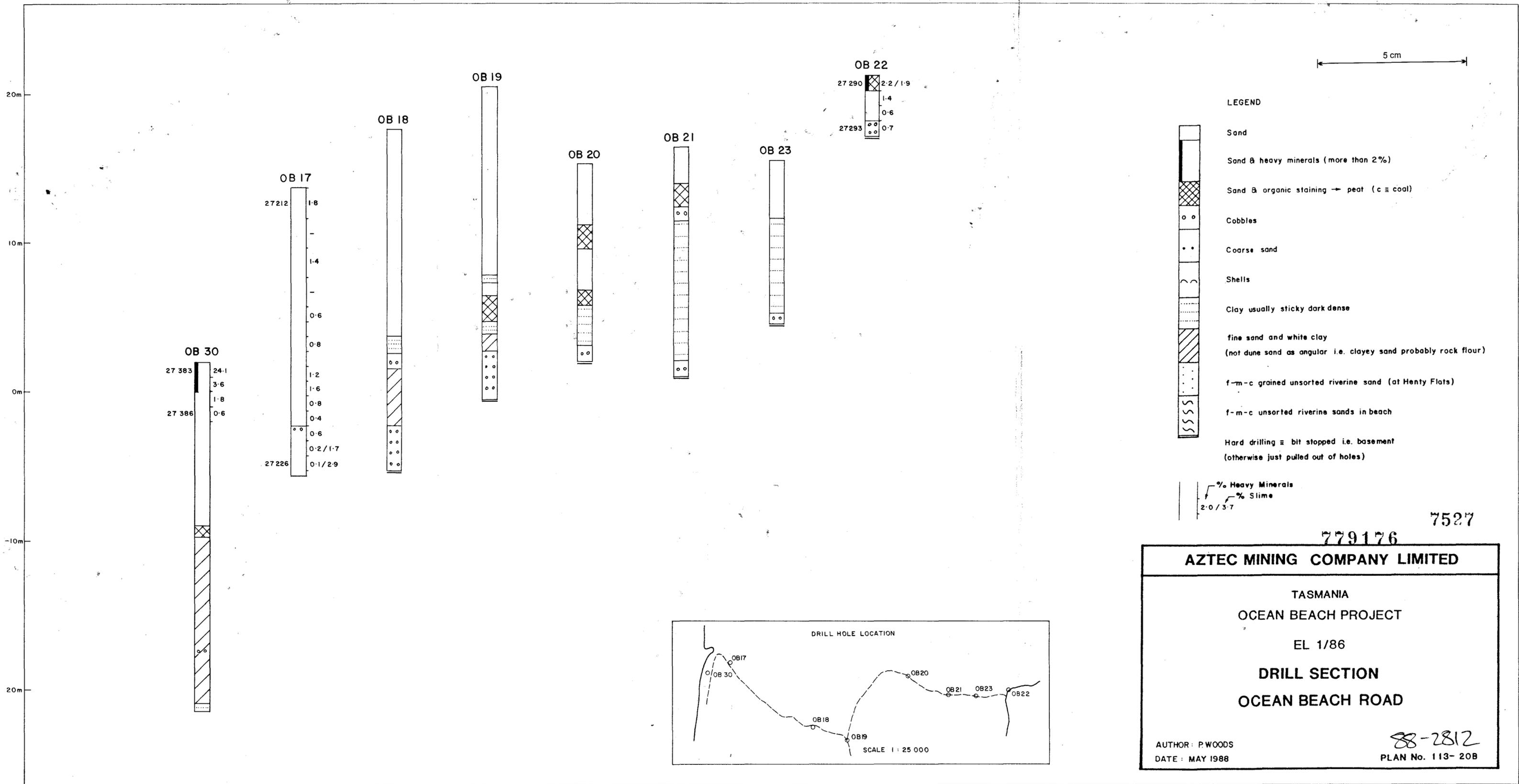
**AZTEC MINING COMPANY LIMITED**

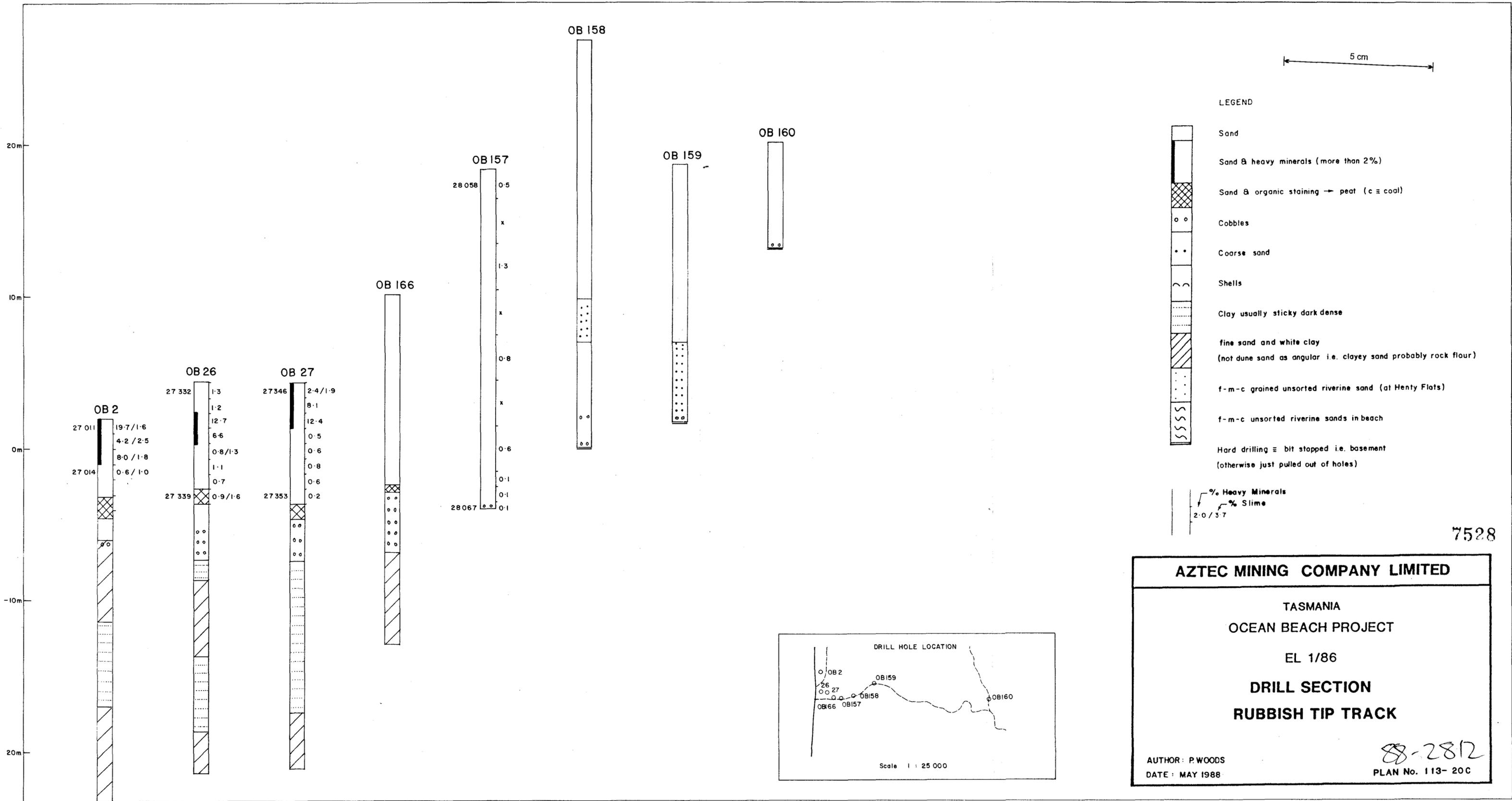
TASMANIA  
 OCEAN BEACH PROJECT  
 EL 1/86  
**DRILL SECTION**  
 OCEAN BEACH NORTH TRACK

AUTHOR: P. WOODS  
 DATE: MAY 1988

88-2812  
 PLAN No. 113-20A







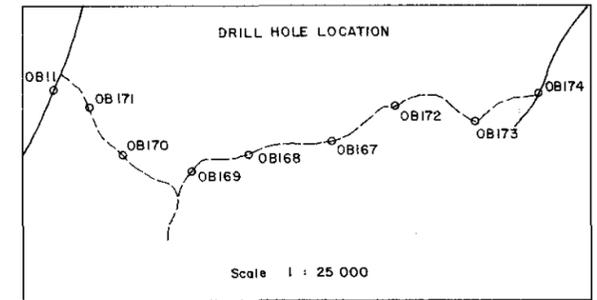
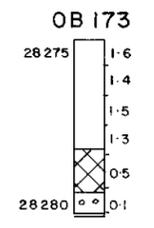
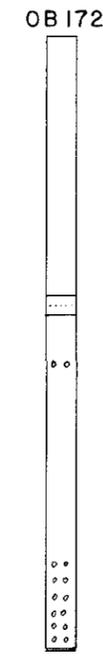
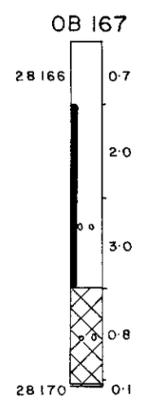
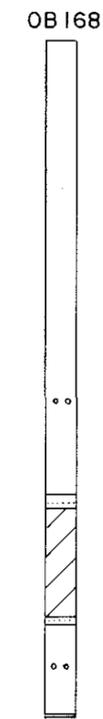
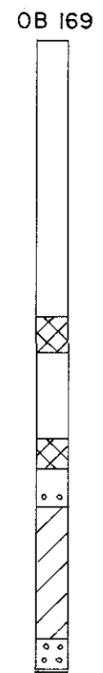
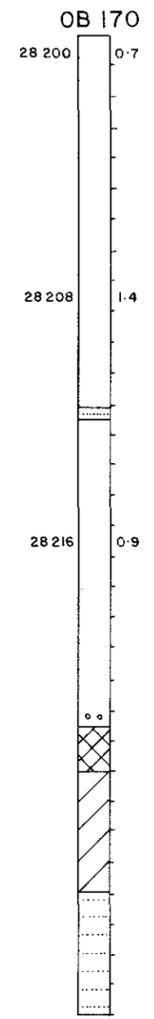
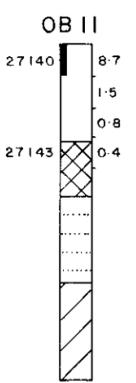
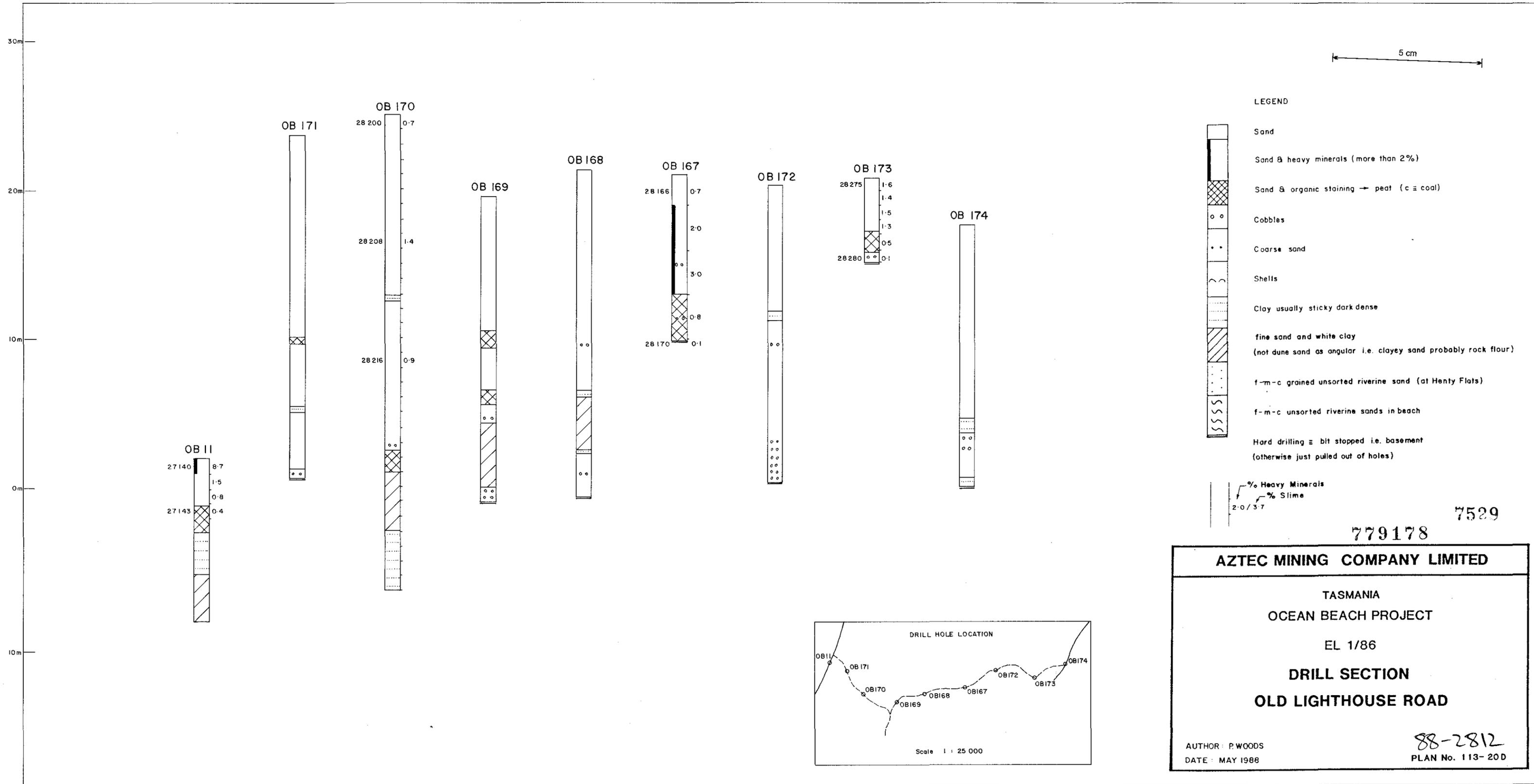
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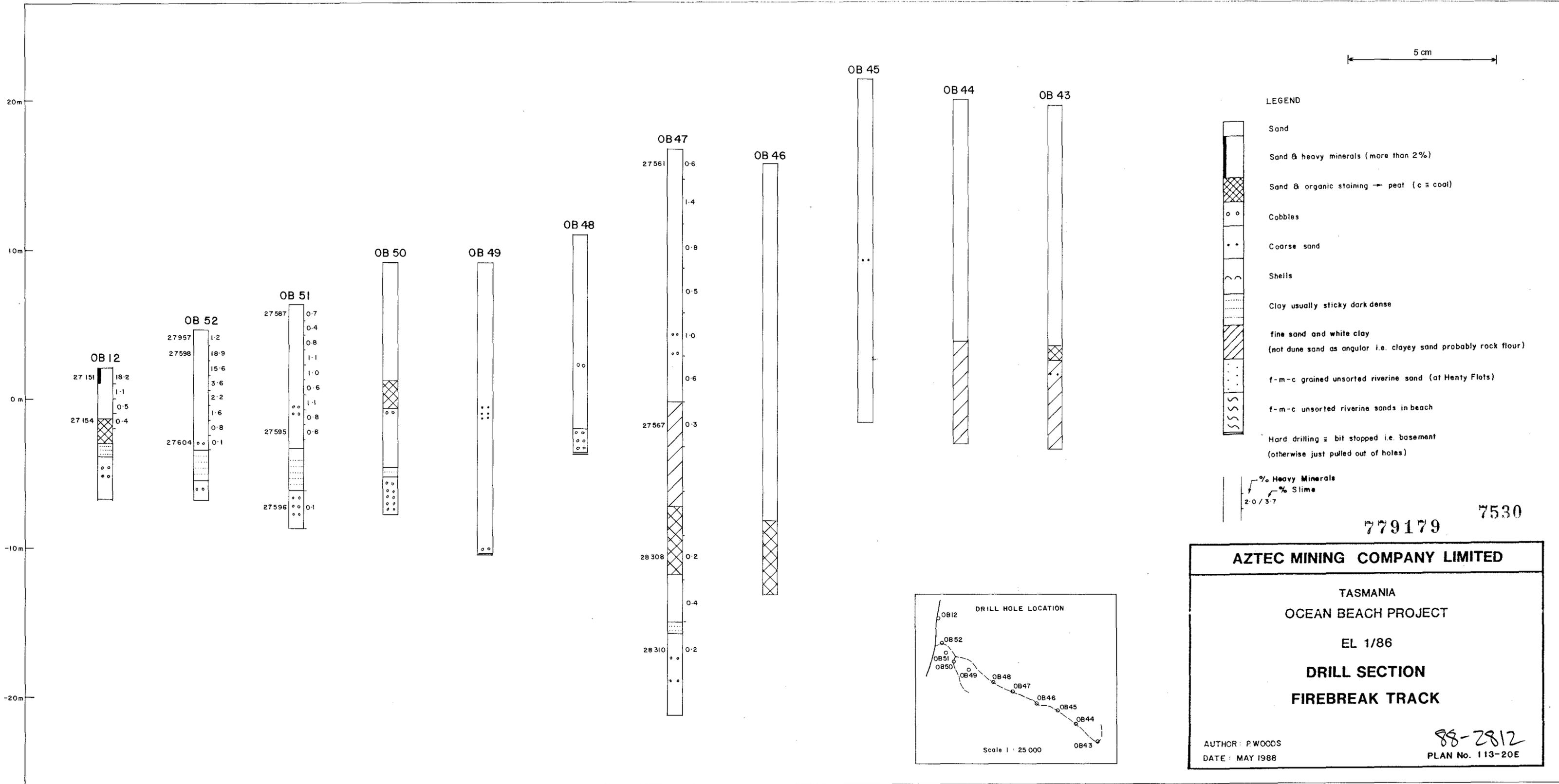
**AZTEC MINING COMPANY LIMITED**

TASMANIA  
OCEAN BEACH PROJECT  
EL 1/86  
**DRILL SECTION  
RUBBISH TIP TRACK**

AUTHOR: P. WOODS  
DATE: MAY 1988

88-2812  
PLAN No. 113- 20C





- LEGEND
- Sand
  - Sand & heavy minerals (more than 2%)
  - Sand & organic staining → peat (c = coal)
  - Cobbles
  - Coarse sand
  - Shells
  - Clay usually sticky dark dense
  - fine sand and white clay  
(not dune sand as angular i.e. clayey sand probably rock flour)
  - f-m-c graded unsorted riverine sand (at Henty Flats)
  - f-m-c unsorted riverine sands in beach
  - Hard drilling = bit stopped i.e. basement  
(otherwise just pulled out of holes)

↗ % Heavy Minerals  
 ↘ % Slime  
 2.0 / 3.7

779179 7530

**AZTEC MINING COMPANY LIMITED**

TASMANIA  
OCEAN BEACH PROJECT  
EL 1/86  
**DRILL SECTION  
FIREBREAK TRACK**

88-2812  
 PLAN No. 113-20E

AUTHOR: PWOODS  
 DATE: MAY 1988

