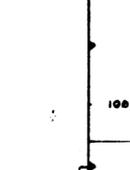


FROM LAKES PTY. LTD.
DARRIMAN No. 1

State **VICTORIA**
Parish **ALBERTON**
District **DARRIMAN**
Location
Footage
Comm. 14-7-55 Comp. 5-8-55
Z.P. D + A T.D. 4790 (-4614)

Casing Record
13 3/4 @ 624 with 6503A
SEC
TWP
RGE
Elev 116.2 F.



Remarks

WILDCAT

Drilling Time
1/2 = 6 min

108 G.L.

Orange-brown light clay overlain by 7" soil.
Yellow silt to translucent very fine silty sand loose qtz sand.
Some pink grains.
Yellow wh. very coarse opaque fine sand loose qtz sand

Lt grey-wh coarse opaque loose qtz sand with vitreous lustre
Lt grey-wh very coarse granule loose sand as above

Orange-brn very fine - fine silty clay subang sd
Yellow orange-brn v-f arg sd with wh. rad brn inc
Tan-lt grey v-f crystalline silty highly fass ls with ang sd inc
& many small pebbles & fossils
Lt grey v-f rough silty silty highly fass marl with worm tubes

Lt grey silty marl with fragments of shells & worm tubes
Tan-lt grey silty marl with trace of glauc & carb inc

Lt grey v-f tex silty marl with blk inc & some glauc

Tan - vry lt grey v-f crystalline ls with many v-f crystalline ls
shells fossils
Lt grey f gran vry fass marl with many worm tubes
Tan v-f gran silty marl with yellow & white inc & fass

Lt grey v-f gran silty marl with many shell fragments

Yellow-orange v-f gran fass ls - some glauc in frags
Tan-lt grey gran silty marl with fass fragments

Tan-lt grey v-f gran polygoal marl with gypsum needles
Buff v-f gran polygoal marl with trace glauc & shells

Buff-wh v-f crystalline polygoal marl and fass fragments
Lt grey marl with hard ls streaks

Lt grey v-f tex soft vry fass marl with sand grains
Buff-tan highly fass soft marl
Loose forams & fass fragments - few granules of sand

Mud 58°F
Tan-wh v-f gran fass marl
6' 30-50 Rec 18' 12' Lt grey v-f gran fass marl
6' white-lt grey v-f gran polygoal marl with blk inc & shells

Nh-cream soft fragmentary polygoal marl
Buff-tan soft marl

Buff v-f gran fass fragment marl with trace mica & glauc
Buff v-f gran fass marl with trace pyrite & glauc

Mud 59°F

Buff v-f gran fass marl

Lt grey v-f gran polygoal marl with many forams
Lt grey marl with lt grey f gran hard ls streaks
Tan v-f gran fass marl

Lt grey f gran marl with many lg fass fragments

Tan-lt grey v-f gran highly fass marl - fass fragments

Lost
Core #2

Lt grey v-f tex fass marl with many vry coarse rmd yellow-wh
opaque sand grains (possibly cavings)
6' 976-94 Rec 4' Grey soft fass marl with dk bands of brn
arg material dk light micaceous & micaceous with trace of
glauc - wh coats of fossils

Lt grey polygoal marls with some pyrite
Tan-lt grey soft marl with calcite ls fass frags
Tan-lt grey soft polygoal marl
Tan-lt grey v-f gran arg marl with calcite crystals & glauc

Core #3
6' 1045-63 Rec 3' Lt grey-lt brn v-f gran soft fass marl with
brn arg banding
Core #4
6' 1043-81 Rec 15' Lt grey-tan v-f gran soft marl with some
streaks of purple replacing fass. Some brn mica & glauc -
white cal coats of fass - zones of dk brn glauc mud

Mud 59°F

Tan v-f gran soft fass silty glauc marl

Tan-lt grey v-f gran fass glauc marl with cal macro fass
fragments
Above marl - sample contains small hematite pieces & pink vry
coarse rmd qtz some grains - some pink gastropod
Tan v-f crystalline fass glauc ls with speds brn mica
Lt grey-tan soft fass marl with hard ls streaks - fass
Replaced by glauc

Core #5
6' 1200-18 Rec 18' Tan-lt grey f gran fass glauc ls 4' vry fass ls
6' Tan-lt brn por f crystalline ls with gypsum & calcite
veins 1' Brn f fass ls 6' por ls - whole core vry glauc
Tan-lt brn f gran - f crystalline ls with glauc fass & calcite xls

Core #6
6' 1265-85 Rec 19' Tan-lt grey f gran ls & marl with trace glauc &
mica - fass with grey colored glauc replacing fass remains -
brn arg
Tan-lt grey v-f gran crystalline ls with calcite xls & glauc

Nh v-f crystalline fass ls with some por hematite
Tan f gran - v-f crystalline fass silty glauc ls & marl strks

Some tan ls with wh crystalline ls streaks filled with pyrite
Tan v-f gran & v-f crystalline fass ls with pyrite replacement of fass
Tan ls with purple crystalline & grey calcite, pyrite veins
Core #7
6' 1385-99 Rec 14' Tan v-f gran silty puritic ls 1' 1' brn soft highly
fass marl
Core #8
6' 1385-99 Rec 14' Tan v-f gran silty puritic ls 1' 1' brn soft highly
fass marl

Lt grey v-f tex sugary ls with traces pyrite & glauc in lt brn fass
Some arg marl with increasing pyrite
Lt grey v-f tex silty fass ls & marl - little glaucinite, much
pyrite
Grey-greenish grey v-f tex soft arg marl or cal sh containing
forams, pyrite, fass & small fass fragments

Lt grey-greenish grey v-f tex soft arg marl or cal shale
with pyrite, forams & small fass fragments

Grn-lt grey v-f tex soft marl with wh cal fass coats &
pyrite xls - some ls frags with dk purple xls
Lt grn soft arg marl with pyrite veins

Lt grn soft arg marl with pyrite veins
Lt grn-tan v-f tex soft arg marl
Med grains of glauc appearing
Silty traces of glauc & pyrite soft arg marl
Many med-coarse grains of glauc & xls of pyrite
Brn-dk brn vry soft earthy tan coal

Mud 61°F
Core #8
6' 1700-21 Rec 20' Brown coal

Brn coal with lt grn-gry v-f tex soft arg glauc marl streaks
6' 1742-61 Rec 15' Brown coal

Ledges at about 1765-70
Samples contain many loose v-f-silt sand grains
Core #9
6' 1822-41 Rec 19' Tan-lt grey v-f arg-silt friable (almost unconsolidated)
silty por arg ligniferous & arg qtz sand with blk carb & wood
fibre inc - fresh core smells of H₂S
Core #10
6' 1822-41 Rec 19' Tan-lt grey v-f arg-silt friable (almost unconsolidated)
silty por arg ligniferous & arg qtz sand with blk carb & wood
fibre inc - fresh core smells of H₂S

Core #11
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd
Core #12
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #13
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #14
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #15
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #16
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #17
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #18
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #19
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #20
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #21
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #22
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #23
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #24
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #25
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #26
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #27
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #28
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #29
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #30
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #31
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #32
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #33
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #34
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #35
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #36
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #37
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #38
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #39
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #40
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #41
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #42
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #43
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #44
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #45
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #46
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #47
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #48
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #49
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #50
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #51
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #52
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #53
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #54
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #55
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #56
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #57
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #58
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #59
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #60
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #61
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #62
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #63
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #64
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #65
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #66
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #67
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #68
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #69
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #70
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #71
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #72
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #73
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #74
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #75
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #76
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #77
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #78
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #79
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz sd with small qtz
pebbles - ligniferous 2 1/2' brn coal 5' 1' brn-tan v-f-silt ligniferous friable-
unconsolidated sd

Core #80
6' 1861-61 Rec 4' 1' Lt grey-brn f-vry coarse ang qtz