

CHECKED BY

[illegible]

DRILL HOLE N° ALL-AT-164

VERTICAL SCALE = 100

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL - AT - 164

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIO-METRIC LOG DEPTHS

OPERATOR JE

CHECKED BY _____ (Project Manager)

[illegible]

ALL - AT - 163	
REMARKS.	

BEST INTERSECTIONS	FROM	TO	N°	Dist
	47-0	54-8		active
	at 51-1			1550 yds

.....

OPERATOR J.E

CHECKED BY _____

LITHOLOGICAL DESCRIPTION / MINERALIZATION

hematized graphitic schist with blue clay + some feldspar

hematitic graphitic schist with a little clay
as above with quartzite
hematized graphitic schist

as above with some quartzite

graphitic hematized schist with quartzite crystals

graphitic schist with some hematization

graphitic schist
as above with pyrite

as above with some quartzite

graphitic schist + pyrite

as above with feldspar, quartzite?

graphitic schist with some pyrite, some hematization

graphitic schist

as above with some feldspar + quartzite
as above, a little chloritic
graphitic and a little bit chloritic schist

graphitic and chloritic schist with pink quartzite feldspathic
as above with alteration
graphitic schist with alteration and chloritic
small amount of quartzite feldspathic rock

as above with some clay
graphitic schist and chlorite

chloritic and graphitic schist with quartzite + altered feldspar

graphitic pink schist, little bit hematized

chert + chlorite + altered rock, very rich quartz rock with clay

STRATIGRAPHIC UNIT		SYMBOLIZED LOG		FUNCTION 1		FUNCTION 2		FUNCTION 3		FUNCTION 4		SPR. RECORDS	
				Main Scale: 1cm = 50-3 Units		Main Scale: 1cm = 100 Units		Main Scale: 1cm = Units		Main Scale: 1cm = Units		Main Scale: 1cm = Units	
		Reading on left-hand line 0		Reading on left-hand line 0		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line	
LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION - SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES													
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				2260									

[illegible]

CHECKED BY _____
(Project Manager)

[illegible]

DRILL HOLE N° ALL-AT-167

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE NO.
ALL - AT - 167

GEOLOGY REFERENCE	
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	100. _____

[illegible]

CO-ORDINATES { 80758 E
20257 N

COLLAR { MAG AZIMUTH 224°
DIP 60°

DRILLED DEPTH 44 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	20 m
WHEN LOGGED	na.
HYDROSTATIC	

DEPTH LOGGED () <u>4.5</u> m		
DATE <u>9.8.87</u>		
LOGGING EQUIPMENT <u>T400</u>		
	PROBE NO	LOGGING SPEED m/min
FUNCTION 1	<u>55-22-TT (100)</u>	<u>3</u>
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NoI)	☐
ST22-ET LOG	☒
SINGLE ELECT REN	☐
SP LOG	☐
LATEROLOG 7 (Foc-Res)	☐
NEUTRON-NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STB-22-TT	☒
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamberg
PROSPECT Dam
T R., ALOPH* or EL# 4414

DRILLING CONTRACTOR OLD Drilling
 DRILL RIG _____
 START OF OPERATION 8-8-87
 END OF OPERATION 9-8-87

BEST INTERSECTIONS	FROM	TO	A'	ST-22-27
		at	24	
	at	20		930

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 11-11-2011 BY 60322 UCBAW
REMARKS.

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2	125
2	44	115

STRING/CASING (when _____ logger)			
TYPE	FROM	TO	THICKNESS mm
# PVC	0	2	6
steel	0	44	7+24
FLUID IN HOLE		density	

AIR DRILLING	from	0	to	44
MUD DRILLING	from		to	
CORING	{	from		to
		from		to
		from		to

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS IN
PVC	0	2	6

GAMMA LOGGING		
	ST 22-2T	ST 22-2T
TEST BEFORE	1350	
TEST AFTER	1350	
BACKGROUND	n.a.	
h FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH $\Sigma N'$	
NUMBER OF INTERSECTIONS	
NOTE: N' DETERMINED AT THRESHOLD	

CHECKED BY _____

(Project Manager

[illegible]

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL-AT-169

[illegible][illegible]

CO-ORDINATES { 80742 E
20713 N

COLLAR { MAG AZIMUTH 134°
DIP 60°

DRILLED DEPTH 15 m

WATER LEVELS metres

WATER TABLE 11m
(first wet cuttings)

WHEN LOGGED _____

HYDROSTATIC _____

DEPTH LOGGED () m		
DATE		
LOGGING EQUIPMENT		
	PROBE N°	LOGGING SPEED m/min
FUNCTION 1		
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NaI)	
ST 22 - 2T LOG	
SINGLE ELECT REB	
SP LOG	
LATEROLOG 7 (Foc Res.)	
NEUTRON - NEUTRON	
DIGITIZED LINE	
RAW DATA	
STS - 22	
CALIPER	
DEVIATION SURVEY	

PROJECT Allamaber
PROSPECT Dam
T R , AIGPM^o or EL's 4414

DRILLING CONTRACTOR OLD Drilling
DRILL RIG Air Track
START OF OPERATION 9-8-87
END OF OPERATION 10-8-87

REMARKS.
Abandoned. Not Logged.

HOLE DIAMETER		
FROM	TO	ϕ mm
0	1.5	125
1.5	15	115

STRING/CASING (when _____ logged)			
TYPE	FROM	TO	THICKNESS mm
PVC	0	15	6

FLUID IN HOLE _____ density _____

AIR DRILLING	from _____	to _____
MUD DRILLING	from _____	to _____
CORING	{	from _____ to _____
		from _____ to _____
		from _____ to _____

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
WPKC	0	1.3	6

GAMMA LOGGING		
		ST 22-2Y
TEST BEFORE		
TEST AFTER		
BACKGROUND		
1 FACTOR		
DEAD TIME CORR		

TOTAL RAC	
CUMULATED WIDTH IN'	
NUMBER OF INTERSECTIONS	
NOTE N' DETERMINED	

BEST INTERSECTIONS	FROM	TO	N°	

LITHOLOGY _____ 0.7

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS

OPERATOR JE

CHECKED BY _____ (Project Manager)

[illegible]

TOTAL Mining Australia Pty.Limited

DRILL HOLE N° ALL-AT-171
VERTICAL SCALE 1:100

IMPORTANT
THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL-AT-171

[illegible][illegible]

CO.ORDINATES { _____

COLLAR { MAG AZIMUTH 326°
DIP 060°

DRILLED DEPTH 29m

HOLE DIAMETER		
FROM	TO	mm
0	1.5	125
1.5	29.0	115

AIR DRILLING	from	0	to	29m
MUD DRILLING	from		to	
CORING	{	from		to
		from		to
		from		to

LITHOLOGY _____ QI _____

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	17m
WHEN LOGGED	57m
HYDROSTATIC	

STRING/CASING (when <u>Not</u> logged)			
TYPE	FROM	TO	THICKNESS mm
w. PVC	0	1.5	6
poly	0	22	4

FLUID IN HOLE _____ density _____

CASINGS LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS
PVC	0	1.5	6

**NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS**

DEPTH LOGGED (		21.5	m
DATE		11-8-87	
LOGGING EQUIPMENT		T 400	
	PROBE NO	LOGGING SPEED m/min	
FUNCTION 1	NaI (451)	3	
FUNCTION 2			
FUNCTION 3			
FUNCTION 4			

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1240	
TEST AFTER	1250	
BACKGROUND	58	
B FACTOR		
DEAD TIME CORR.		

NATURAL γ (NaI)	☒
ST22-ET LOG	☐
SINGLE ELECT. RES.	☐
SP LOG	☐
LATEROLOG 7 (Poc. Res.)	☐
NEUTRON-NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

TOTAL RAC	
CUMULATED WIDTH IN'	
NUMBER OF INTERSECTIONS	
NOTE: N' DETERMINED AT THRESHOLD	

PROJECT Allamberg
PROSPECT Dam
T.R., AtpM² or EL's 4414

DRILLING CONTRACTOR GUD Drilling
DRILL RIG _____
START OF OPERATION 10-8-87
END OF OPERATION 10-8-87

BEST INTERSECTIONS	FROM	TO	N°	Na
		1-0	2-0	1-0

REMARKS.
abandoned at 29 m

LITHOLOGICAL DESCRIPTION / MINERALIZATION

quartz grains, feldspar, clay, hematized altered schist
quartz, grains, feldspar pink and altered granite biotite foliation
" "
clay, white altered feldspar, quartz, limonitized schist
hematitic schist, graphitic
" "
hematitic limonitic schist, graphitic
grey schist (chloritic) slightly graphitic
fault zone?
" "
sericitic (chloritic?) altered schist + limonite
" "
dolomite
" "
clay, some chunks of limonitized schist
chloritic layers, a lot of pyrite (s-sch)
green clay

STRATEGIC UNIT

SYMBOLIZED LOG

[illegible]

Hand-drawn sketch of a jagged, irregular line, possibly representing a coastline or a rough boundary. The line is drawn on a background of horizontal ruling lines. The sketch is located in the upper left quadrant of the page.

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Scale: 1 cm

Binding on left

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UNITED STATES GOVERNMENT PRINTING OFFICE: 1964 O - 354-101

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	is	Read	
SCALE OF F			

Scale: 1 cm

Plotting on left

DETAILS T

Hand line
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INDIVIDUAL

This image shows a long, narrow, vertical strip of paper, possibly a film negative or a very thin sheet of paper. The surface is dark and textured, with some faint, illegible markings and a small, dark, irregular shape near the bottom. The strip is oriented vertically and appears to be a scan of a physical document.

hand line

[illegible][illegible][illegible][illegible][illegible][illegible]

TOTAL Mining Australia Pty.Limited

DRILL. HOLE N° ALL-AT-172

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DEDUCTED.

DRILL HOLE NO.
ALL-AT-172

(Project Manager)

[illegible]

[illegible]

[illegible][illegible]

CO-ORDINATES { 80681 E
20241 N

COLLAR { MAG AZIMUTH 40°
DIP 60°

DRILLED DEPTH 51 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	17 m
WHEN FLOODED	12.5 m
HYDROSTATIC	

DEPTH LOGGED () <u>49.10</u> m		
DATE <u>15-8-87</u>		
LOGGING EQUIPMENT <u>T400</u>		
	PROBE №	LOGGING SPEED m/min
FUNCTION 1	NaI (451)	3
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (MoT)	☒
ST 22 - 2T LOG	☐
SINGLE ELECT RES.	☐
SP LOG	☐
LATEROLOG 7 (Foc. Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS - 22	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamaber
PROSPECT Dam
T R, Aio P N^o or E L's 4414

DRILLING CONTRACTOR and Drilling
 DRILL RIG _____
 START OF OPERATION 12-8-87
 END OF OPERATION 12-8-87

BEST INTERSECTIONS	FROM	TO	n'	NaI
		pen/s	124-6	
		26-2		1000 s/s

HOLE DIAMETER		
FROM	TO	ϕ mm
0	3.0	130
3.0	51.0	115

STRING/CASING (when <u>Not</u> logged)			
TYPE	FROM	TO	THICKNESS mm
<u>PVC</u>	<u>0</u>	<u>3</u>	<u>6</u>
<u>poly</u>	<u>0</u>	<u>51</u>	<u>4</u>
FLUID IN HOLE <u>water</u> density <u>1.0</u>			

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1280	
TEST AFTER	1300	
BACKGROUND	40	
1 FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH Σ N'	
NUMBER OF INTERSECTIONS	
NOTE: N' DETERMINED AT THRESHOLD	

AIR DRILLING	from	<u>0</u>	to	<u>51</u>	
MUD DRILLING	from	_____	to	_____	
CORING	{	from	_____	to	_____
		from	_____	to	_____
		from	_____	to	_____

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS (in)
uPVC	0	30	6

NOTE. IN CORE HOLES, ALL DEPTHS ARE RADIIOMETRIC LOG DETERMINED

LITHOLOGY QT JE

NOTE. IN CORE HOLES, ALL DEPTHS ARE RADIO-METRIC LOG DEPTHS.

OPERATOR JF

CHECKED BY _____

[illegible]

	LITHOLOGICAL DESCRIPTION / MINERALIZATION
	granite, pink
	granite, quartz grains + clay " "
	chert, limonitic + hematitic chert, dark grey + quartz vein " " " "
	chert, dark grey + quartz vein " "
	chert as above with some chlorite " "
	as above + vugs with quartz crystals - silicified dolomite "
	chert, varve with chlorite, minor "
	schist, graphitic, minor hematite " "
	schist, hematite + graphitic " "
	schist, graphitic + hematitic " "
	as above with chert, dark grey " "with pink granite " " " " "

STANDARDIZED	
STRATIGRAPHIC UNIT	

FUNCTION 1	FUNCTION 2	FUNCTION 3	FUNCTION 4
NaI Main Scale: 1cm = 100 Units 95 Reading on left-hand line 0 Reading on left-hand line 	Main Scale: 1cm = Units Reading on left-hand line Reading on left-hand line 	Main Scale: 1cm = Units Reading on left-hand line Reading on left-hand line 	Main Scale: 1cm = Units Reading on left-hand line Reading on left-hand line
LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION — SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES			

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CO-ORDINATES { 80678 E
20279 N

COLLAR { MAG AZIMUTH 220°
DIP 60°

DRILLED DEPTH 60m

HOLE DIAMETER		
FROM	TO	Ø mm
0	2.0	130
2.0	60.0	115

AIR DRILLING	from	0	to	60
MUD DRILLING	from		to	
CORING	{	from		to
		from		to
		from		to

LITHOLOGY _____ J.E. _____

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	47 m
WHEN LOGGED	38.4 m
HYDROSTATIC	

STRING/CASING (when <u>No</u> logged)			
TYPE	FROM	TO	THICKNESS mm
PVC	0	2	6
poly	0	60	4
FLUID IN HOLE <u>water</u> density <u>1.0</u>			

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
PVC	0	2	6

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS.

DEPTH LOGGED (<u>59.2</u>) m		
DATE <u>14-8-87</u>		
LOGGING EQUIPMENT <u>T402</u>		
	PROBE N°	LOGGING SPEED m/min.
FUNCTION 1	SS-7 (10s)	3
FUNCTION 2	MtI (15s)	3
FUNCTION 3		
FUNCTION 4		

GAMMA LOGGING		
	Nal	SB22-2T
TEST BEFORE	1300	1370
TEST AFTER	1310	1330
BACKGROUND	38	
1 FACTOR	0.3852	0.72
DEAD TIME CORR.		

NATURAL γ (MgI)	☒
ST 22-2T LOG	☐
SINGLE ELECT RES.	☐
SP LOG	☐
LATEROLOG 7 (Foc.Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS 22-2T ____	☒
CALIPER	☐
DEVIATION SURVEY	☐

TOTAL RAC	
CUMULATED WIDTH Σh^*	
NUMBER OF INTERSECTIONS	
NOTE: h^* DETERMINED AT THRESHOLD	

PROJECT Allamber
PROSPECT Dam
T.W. ALPHE or EL 4414

DRILLING CONTRACTOR OLD Drilling
DRILL RIG _____
START OF OPERATION 13-8-87
END OF OPERATION 14-8-87

	FROM	TO	n'	NOT
BEST INTERSECTIONS	peak	at 57.8		2800 Å
	20	59.2		active

ALL-AT-173
REMARKS.

[illegible]

[illegible]

DRILL HOLE N° ALL-AT-177

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE NO.
ALL-AT - 177

[illegible][illegible]

CO-ORDINATES { 80572 E
20290 N

COLLAR { MAG AZIMUTH 220°
DIP 60°

DRILLED DEPTH 80m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	> 60 m
WHEN LOGGED	
HYDROSTATIC	

DEPTH LOGGED () <u>69.5</u> m		
DATE <u>18-8-87</u>		
LOGGING EQUIPMENT _____		
	PROBE №	LOGGING SPEED m/min.
FUNCTION 1		
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NaI)	☒
ST 22 - ET LOG	☐
SINGLE ELECT RES.	☐
SP LOG	☐
LATEROLOGY (Fos. Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAW DATA	☐
STS - 22	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamberg
PROSPECT Dam
T R., ALOPMS or EL's 4414

DRILLING CONTRACTOR GLD Drilling
 DRILL RIG _____
 START OF OPERATION 15-8-87
 END OF OPERATION _____

BEST INTERSECTIONS	FROM	TO	N°	NaI
		peak	59.5	
		27.0		480

REMARKS.

HOLE DIAMETER		
FROM	TO	g mm
0	2	120
2	60	115

STRING/CASING (when <u>Nat</u> logged)			
TYPE	FROM	TO	THICKNESS mm
u P.C.	0	2.0	6
	open hole		
FLUID IN HOLE		density	

GAMMA LOGGING		
	NaI	ST 22-ET
TEST BEFORE	1280	
TEST AFTER	1260	
BACKGROUND	40	
1 FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH Σ N'	
NUMBER OF INTERSECTIONS	
NOTE: N' DETERMINED AT THRESHOLD	

AIR DRILLING	from	0	to	50
MUD DRILLING	from		to	
CORING	{	from		to
		from		to
		from		to

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS in in
u PVC	0	2	6

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOLOGIC LOG DEPTHS

LITHOLOGY__

OPERATOR _____ J.E

CHECKED B

(Project Manager

[illegible]

LITHOLOGICAL DESCRIPTION / MINERALIZATION

clays
"
granite, weathered ex pink
"
quartz vein, pink - rose
"
schist weathered, now sericitic ex granite
"
granite, highly altered and schistose - above
highly chloritized granite
"
"
"
schist, chloritic + calcisilicates
highly chloritized granite
"
"
schist, chloritic quartz with granite veins
schist, quartz, chlorite / graphitic with granite veins + calcite
veins.
"
quartz vein
"
chert, very fine grain with graphite
schist, quartz chlorite graphitic
"
granite + schist as above
"
granite grey
granite, as above, + schist, quartzitic, graphitic, chloritic
calcisilicate, as above, granite chloritized
"
schist, graphitic, very fine grain, siliceous
"
schist, quartzitic, graphitic, chloritized, granite veins,
calcrete veins.
"
schist, quartzitic, chloritic, hematite, graphitic.
granite, pink, biotite and chlorite.
"
schist, graphitic, chloritic + calcrete veins
"

[illegible][illegible]

Geological log form with sections for: GEOLOGY REFERENCE, DEVIATION SURVEY, CO-ORDINATES, WATER LEVELS, DEPTH LOGGED, LOGGING EQUIPMENT, FUNCTION, GAMMA LOGGING, LITHOLOGICAL DESCRIPTION, and various data tables.

DRILL HOLE N° ALL-AT-179

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL-AT-179

[illegible]

WATER LEVELS metres

WATER TABLE none
(first wet cuttings)

WHEN LOGGED none

HYDROSTATIC _____

NATURAL γ (NaI)	☒
ST 22 - 2T LOG	☐
SINGLE ELECT RES	☐
SP LOG	☐
LATEROLOG 7 (Foc. Res.)	☐
NEUTRON NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS - 22	☐
	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

DRILLING CONTRACTOR OLD Drilling

DRILL RIG _____

START OF OPERATION 16-8-87

END OF OPERATION 16-8-87

BEST INTERSECTIONS	FROM	TO	N	NaI
		45	60.8	
	at	48.5		1510
	at	59.9		1500

STRING/CASING (when <u>No</u> logged)		
TYPE	FROM	TO THICKNESS mm.
uPVC	0	2 6
poly.	0	61.5 4
FLUID IN HOLE <u>water</u> density <u>1.0</u>		

AIR DRILLING	from	<u>0</u>	to	<u>61.5</u>
MUD DRILLING	from	_____	to	_____
		from	_____	to
CORING		from	_____	to
		from	_____	to

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
41 PYC	0	2	6

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1240	
TEST AFTER	1260	
BACKGROUND	34	
A FACTOR		
DEAD TIME CORR		

TOTAL RAC	
CUMULATED WIDTH $\geq h^*$	
NUMBER OF INTERSECTIONS	
NOTE h^* DETERMINED AT THRESHOLD	

OPERATOR JE

CHECKED BY _____ (Project Manager)

LITHOLOGICAL DESCRIPTION / MINERALIZATION

clay + black quartzite, hematized and limonitic
black quartzite and metasediment varved
varved metasediment and black quartzite
as above, chloritic
as above + green very altered rock (chloritic schist)
a lot of pink red altered feldspar, clay + white quartzite
and some varved sediment
red clay + metasediment (varved)
varved metasediment + a little red clay
-
varved metasediment
as above + white quartzite
as above + grey quartzite

very chloritic microgranite + grey quartzite and varved
quartzite white, very chloritic microgranite and varved
metasediments
black chert + very chloritic microgranite + quartzite
very chloritic microgranite + quartzite and black chert
dolomite (pink, white + green) + quartzite + chloritic and
pyritic schist or soapstone
dolomite + black altered soft rock, soapstone or black chloritic
schist + metasediment
dolomite + very chloritic aplite
very chloritic aplite
"
-
as above + very chloritic microgranite
.
.
very chloritic aplite with white quartz feldspathic vein
as above with elements of dolomite
.
.
as above with pieces of granite
very chloritic aplite
."
.
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.
.
.
very chloritic aplite + some rock looks like metasediment
varved metasediment + green quartzite
very chloritic aplite + metasediments varved
dolomite + green chloritic soft rock
dolomite white, pink, green

STRATIGRAPHIC UNIT	SYMBOLIZED LOG

DEPTH	FUNCTION 1 <i>NaI</i>	FUNCTION 2 <i>NaI</i>	FUNCTION 3	FUNCTION 4
	Main Scale: 1 cm = 100 c/s Units	Main Scale: 1 cm = 300 c/s Units	Main Scale: 1 cm = Units	Main Scale: 1 cm = Units
	Reading on left-hand line 0	Reading on left-hand line 0	Reading on left-hand line	Reading on left-hand line

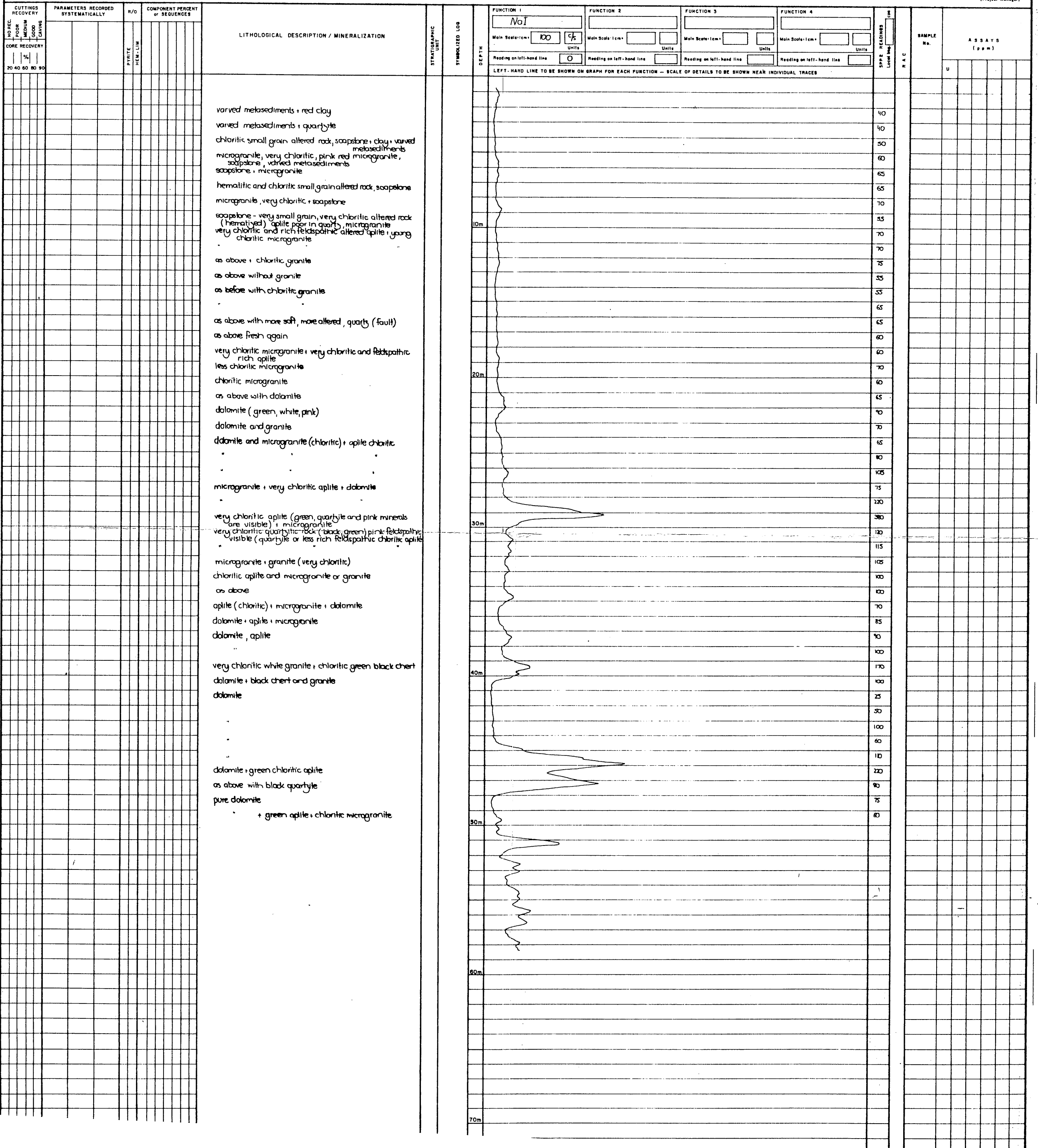
LEFT HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION — SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES

function 1

function 2

[illegible]

ALL-AT-181	
REMARKS.	



[illegible][illegible]

CO ORDINATES { 80611 E
20527 N

COLLAR { MAG AZIMUTH 220°
DIP 60°

DRILLED DEPTH 54.0 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	43 m
WHEN Y-LOGGED	no water
HYDROSTATIC	

DEPTH LOGGED		518
DATE		19 8 87
LOGGING EQUIPMENT		T 400
	PROBE №	LOGGING SPEED m/min
FUNCTION 1	NaI (451)	3
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL: 8 (Na ²³)	☒
ST 22 2T LOG	☐
SINGLE ELECT RES	☐
SP LOG	☐
LATEROLOG 7 (Foc Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAW DATA	☐
STS - 22	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT	Allamberg
PROSPECT	Dam.
T R. ALOP# or ELS	4414

DRILLING CONTRACTOR	QUB Drilling
DRILL RIG	
START OF OPERATION	17-8-87
END OF OPERATION	18-8-87

REMARKS.

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2.5	130
2.5	54.0	115

STRING/CASING (when <u>Not</u> logged)			
TYPE	FROM	TO	THICKNESS mm
uPVC	0	25	6
poly	0	540	4
FLUID IN HOLE		none	density

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
uPVC	0	25	6

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1270	
TEST AFTER	1245	
BACKGROUND	79	
λ FACTOR		
DEAD TIME CORR		

TOTAL RAC	
CUMULATED WIDTH $\Sigma N'$	
NUMBER OF INTERSECTIONS	
NOTE N' DETERMINED AT THRESHOLD	

BEST INTERSECTIONS	FROM	TO	N	Mile
	peak	44		70

AIR DRILLING	from	0	to	54	
MUD DRILLING	from	_____	to	_____	
CORING	{	from	_____	to	_____
		from	_____	to	_____
		from	_____	to	_____

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
uPVC	0	25	6

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1270	
TEST AFTER	1245	
BACKGROUND	79	
λ FACTOR		
DEAD TIME CORR		

TOTAL RAC	
CUMULATED WIDTH $\Sigma N'$	
NUMBER OF INTERSECTIONS	
NOTE N' DETERMINED AT THRESHOLD	

BEST INTERSECTIONS	FROM	TO	N	Mile
	peak	44		70

LITHOLOGY O.T

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS

OPERATOR JE

CHECKED BY

(Project Manager)

[illegible]

DRILL HOLE NO.
ALL-AT-183

REMARKS	

BEST INTERSECTIONS	FROM	TO	N°	MoI
		peak	at 39.3	
	32	50.7		active

CHECKED

STRATIGRAPHIC UNIT	SYMBOLIZED LOG
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99	
100	

DEPTH	FUNCTION 1		FUNCTION 2		FUNCTION 3		FUNCTION 4	
		NaI		NaI				
	Main Scale: cm = 100	Units = 5/8	Main Scale: cm = 300	Units = 5/8	Main Scale: cm =	Units =	Main Scale: cm =	Units =
	Reading on left-hand line = 0	Reading on left-hand line = 0	Reading on left-hand line = 0	Reading on left-hand line = 0	Reading on left-hand line =	Reading on left-hand line =	Reading on left-hand line =	Reading on left-hand line =

LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION - SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES

SPPZ READINGS Local Site	R A C	SAMPLE No.	A S S A Y S (p p m)					
			U					

clay + very hematitic schist
very hematitic graphitic schist
very hematitic schist and granite with weathered Feldspar
and quartz
limonitized and chloritized granite
graphitic schist a little bit hematized + pieces of granite

graphitic chloritic and hematitic schist
as above with pieces of quartzite
less graphitic schist but chloritic and hematized; pieces
of quartzite
black chert + limonite, hematite
black chert + varved melascleriments + limonite + hematite
quartzite (grey) black chert, limonite, hematite, + a lot of red
clay, melascleriment
a lot of clay, pieces of dolomite, pieces chloritic apite, a lot of
limonite, a lot of limonite → fault?
very chloritic apite + very chloritic micropelite, felspar and
granite (weathered limonitized felspars)
very chloritic apite (weathered) with a lot of hematite and
limonite giving a brown colour.

as above but pieces of graphitic schist (pollution?)
very limonitized and weathered, very chloritic aplite

as above + chloritic microgranites
as above + granites
very chloritic microgranites and very chloritic optite
very chloritic optite

very chloritic microgranite and varved metasediment
" " "
varved metasediment + very chloritic microgranite

varved melosidiment + dolomite (very chloritic) dark green
as above but more rich in dolomite
as above + dark green dolomite

mppe rich in dolomite (dark green dolomite), pink
metasediment and pebbles of microgranite
dark green dolomite and purple dolomite
metasediments and dolomite
dolomite (green and pink)
dolomite
dolomite green and hematized
dolomite
dolomite
microgranite, very chloritic and dolomitic
as above + black chert + metasediment
black chert and metasediment + dolomite pollution
metasediments and dolomite
dolomite

function 1

function 2

DRILL HOLE N° ALL-AT-184

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL-AT-184

GEOLOGY REFERENCE	
	1. _____
	2. _____
	3. _____
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	94. _____
	95. _____
	96. _____
	97. _____
	98. _____
	99. _____
	100. _____

[illegible]

CO-ORDINATES { 80612 E
20288 N

COLLAR { MAG AZIMUTH 222°
DIP 60°

DRILLED DEPTH 51m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	50 m
WHEN LOGGED	none
HYDROSTATIC	

DEPTH LOGGED (		1	50.2	m
DATE		21.8.87		
LOGGING EQUIPMENT		T400		
	PROBE N°	LOGGING SPEED m/min		
FUNCTION 1	NaI (451)	3		
FUNCTION 2				
FUNCTION 3				
FUNCTION 4				

NATURAL γ (No.1)	☒
ST22-2T LOG	☐
SINGLE ELECT RES.	☐
SP LOG	☐
LATEROLOG 7 (Foc Res.)	☐
NEUTRON-NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamberg
PROSPECT Dam
T R, AIO PH or EL's 4414

DRILLING CONTRACTOR QUD Drilling
 DRILL RIG _____
 START OF OPERATION 19-8-87
 END OF OPERATION 19-8-87

	P. Hatched.	T. Hatched.	P. Died.	T. Died.
REMARKS.				

HOLE DIAMETER		
FROM	TO	Ø mm
0	2.0	125
2.0	Ø1	

STRING/CASING (when _____ logged)			
TYPE	FROM	TO	THICKNESS mm
PVC	0	2	6
poly	0	50	4

FLUID IN HOLE _____ density _____

AIR DRILLING	from	<u>0</u>	to	<u>51</u>	
MUD DRILLING	from	_____	to	_____	
CORING	{	from	_____	to	_____
		from	_____	to	_____
		from	_____	to	_____

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
MA PVC	0	2	6

GAMMA LOGGING		
	NaI	ST 22-RT
TEST BEFORE	1320	
TEST AFTER	1250	
BACKGROUND	27	
K FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH $\geq n^*$	
NUMBER OF INTERSECTIONS	
NOTE: n^* DETERMINED AT THRESHOLD	

BEST INTERSECTIONS	FROM	TO	N°	NAI
	peak	at 48.7		
	at 37.9			1810
	21.5	to 50.2		v. high b

LITHOLOGY O.T

NOTE. IN CORE HOLES, ALL DEPTHS ARE RADIOMETRIC LOG DEPTHS.

OPERATOR JE

CHECKED BY

(Project Message)

CUTTINGS RECOVERY		PARAMETERS RECORDED SYSTEMATICALLY	R/O	COMPONENT PERCENT OF SEQUENCES	
NOREC.	POOR MEDIUM GOOD TAVING				
CORE RECOVERY	%		PYRITE	HEN-LIM	
20 40 60 80 90					

CUTTINGS RECOVERY		PARAMETERS RECORDED SYSTEMATICALLY		R/O	COMPONENT PERCENT or SEQUENCES	
NO REC	POOR	MED	GOOD	CAVING		
CORE RECOVERY						
% 20 40 60 80 90						
LITHOLOGICAL DESCRIPTION / MINERALIZATION						
SYMBOLIZED LOG						
DEPTH						
FUNCTION 1 <i>NaI</i> Main Scale: cm = 100 Units Reading on left-hand line: 0						
FUNCTION 2 <i>NaI</i> Main Scale: cm = 300 Units Reading on left-hand line: 0						
FUNCTION 3 Main Scale: cm = Units Reading on left-hand line:						
FUNCTION 4 Main Scale: cm = Units Reading on left-hand line:						
LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION — SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES						
granite, q. + feldspar + altered chlorite, altered + hematized clay						
as above; very chloritic altered rock (similar to chloritic aplite in other holes)						
chlorite granite + a lot of very chloritic altered aplite						
very chloritic aplite and very chloritic microgranite + chloritic clay + granite						
very chloritic aplite and very chloritic microgranite, less granite						
as above + quartzite (white) + lot of magnesite + clay + limonite						
grey quartzite + very chloritic aplite (altered)						
very chloritic aplite + alot of granite						
very chloritic aplite and very chloritic microgranite						
as above + granite altered + a lot of ilmenitic and hematitic day						
very chloritic but hematized microgranite						
very chloritic microgranite microgranite + very chloritic aplite						
very chloritic microgranite + very chloritic aplite						
very chloritic microgranite with calcite veins						
"						
"						
very chloritic aplite						
very chloritic aplite + chloritic granite						
very chloritic microgranite + calcite veins + pyrite						
very chloritic aplite + very chloritic microgranite + calcite veins + pyrite						
"						
as above without pyrite veins						
quartzite + calcite veins						
dolomite + quartzite + very chloritic + calcite veins						
very chloritic aplite and very chloritic microgranite + dolomite + pyrite						
very chloritic aplite + calcite veins, dolomite + granite						
very chloritic aplite and very chloritic microgranite						
very chloritic aplite						
very chloritic microgranite + very chloritic pyrite						
"						
very chloritic aplite						
"						
dolomitic (pink, green, white) + very silicified dolomite quartzite + a lot of very chloritic aplite						
dolomite (pg, w), very chloritic microgranite						
dolomite						
"						
dolomite + a lot of aplite and chloritic rock						
as above + very chloritic dolomitic						
dolomitic						
"						
"						
dolomite + very black rock						
dolomite + very chloritic aplite						

ARE RADIO-METRIC LOG DEPTHS

weathered granitic rock + clay + hematite + weathered ap lte
as above with a lot of clay (very chloritic)

weathered chloritic ap lte and granite + graphitic hematitic chert (a little bit chloritic)
graphitic hematitic chert + some varved metabasiments
as above but richer in varved metabasiments
varved metabasiments + black hematitic schist

very chloritic granite + pieces of quartzite and metabasiment

very chloritic microgranite and granite

chloritic hematized granite

as above

chloritic + hematized granite + pieces of very chloritic weathered ap lte
very chloritic ap lte + clay (weathered feldspar)

"

same + hematized granite + hematized microgranite

as above but very chloritic

as above with very chloritic ap lte

very chloritic granite and ap lte

very chloritic granite, very chloritic microgranite and very chloritic ap lte

as above

very chloritic ap lte and microgranite

very chloritic ap lte

very chloritic microgranite

very chloritic ap lte

as above with calcite veins

"

very chloritic microgranite + ap lte

very chloritic ap lte

very chloritic ap lte + microgranite

"

very chloritic granite a little bit hematized

very chloritic ap lte

very chloritic microgranite and granite

very chloritic ap lte

very chloritic microgranite and granite

as above with very chloritic ap lte

very chloritic microgranite and granite

as above

very chloritic ap lte

"

dolomite and ap lte

dolomite (w.g. purple)

as above but more purple

"

dolomite and a little bit of chlorite

dolomite and green black chloritic rock, black dolomite, very chloritic

"

dolomite

DRILL HOLE N° ALL-AT-186

VERTICAL SCALE 1:100

IMPORTANT

**THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.**

DRILL HOLE NO.
ALL-AT-186

[illegible][illegible]

CO-ORDINATES { 70536 E
70323 N

COLLAR { MAG AZIMUTH 220°
DIP 60°

DRILLED DEPTH 61.5 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	none
WHEN LOGGED	none
HYDROSTATIC	

DEPTH LOGGED () <u>60-2</u> m		
DATE <u>22-8-87</u>		
LOGGING EQUIPMENT <u>T400</u>		
	PROBE NO	LOGGING SPEED m/min
FUNCTION 1	<u>NaI (451)</u>	<u>3</u>
FUNCTION 2	<u>572-TT(428)</u>	<u>1</u>
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NoE)	☒
ST22-2T LOG	☒
SINGLE ELECT. RES.	☐
SP LOG	☐
LATEROLOG 7 (Fdc. Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamberg
PROSPECT Dam
T. R., A to P N^o & E. L. 4414

DRILLING CONTRACTOR GLD Drilling
DRILL RIG _____
START OF OPERATION 20.8.87
END OF OPERATION 21.8.87

REMARKS.	REMARKS.

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2.5	130
2.5	61.5	115

STRING/CASING (when <u>NOT</u> logged)			
TYPE	FROM	TO	THICKNESS mm
<u>W</u> PVC	<u>0</u>	<u>2.5</u>	<u>6</u>
<u>poly</u>	<u>0</u>	<u>61.5</u>	<u>4</u>
FLUID IN HOLE <u>0</u> density			

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1250	53
TEST AFTER	1270	53
BACKGROUND	57	
B FACTOR		
DEAD TIME CORR.		

TOTAL RAC _____

CUMULATED WIDTH $\geq h^*$ _____

NUMBER OF INTERSECTIONS _____

NOTE h^* DETERMINED
AT THRESHOLD _____

BEST INTERSECTIONS	FROM	TO	h'	Nat	ST
		Peak at 49.0			7700
	32	35	active		

AIR DRILLING	from	<u>0</u>	to	<u>61.5</u>	
MUD DRILLING	from	<u> </u>	to	<u> </u>	
CORING	{	from	<u> </u>	to	<u> </u>
		from	<u> </u>	to	<u> </u>
		from	<u> </u>	to	<u> </u>

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
W PVC	0	2.5	6

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS.

LITHOLOGY _____ QI

OPERATOR . JF

CHECKED BY _____ (Project Manager)

[illegible]

LITHOLOGICAL DESCRIPTION / MINERALIZATION

clay + b. g. q., clay very hem. could be weathered granite
quartzite + metasediment
as above + clay + quartzite + metasediment, clay may be from granite
clay + q. + metasediment, very limonitic + hematitic
" " "
" " "
clay (very hematitic) + quartzite and metasediment
quartzite, clay, metasediment
quartzite, metasediment
quartzite and metasediment + some black schist + clay
quartzite, black schist, hematitic + clay
" " "
as above, black green quartzite and hematized micro granite,
dolomite + black shales
dolomite + microgranite + calcite + sericitic chloritic dolomite
" " + silicified dolomite
dolomite + a lot of calcite
dolomite, b. g. p. w., hematized chloritized
" " "
" " "
" " "
very thin grain samples of dolomite
as above + a bit of microgranite sample
" " "
dolomite + microgranite
dolomite + metasediment + black chert
dolomite, black chert or slates + metasediment
" " "
graphitic black slates + dolomite interbedded (some small layers)
black chert + dolomite (very little)
quartzitic but soft rock + dolomite and black slates
black slate + graphitic + some limonite
as above with more quartzite
graphitic and chloritic black chert
black slates + some dolomitic sericitic interbeds
" " "
" " "
" " "
graphitic rich schist + some small veinlets of green chlorite
quartz + feldspathic rock + black green chloritic clay and
hematitic chips.
" " "
" " "
" " "

STRATIGRAPHIC UNIT	
SYNCHRONIZED LOG	

FUNCTION 1		FUNCTION 2		FUNCTION 3		FUNCTION 4		DEPTH	
NaI		NaI		ST 22-27					
Main Scale: cm =	100	Main Scale: cm =	500	Main Scale: cm =	20	Main Scale: cm =			
Units	1/s	Units	1/s	Units	1/s	Units			
Reading on left-hand line	0	Reading on left-hand line	0	Reading on left-hand line	0	Reading on left-hand line			
LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION — SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES									
function 1 function 2 function 3									

[illegible]

DRILL HOLE N° ALL-AT-187

VERTICAL SCALE 1:100

IMPORTANT
THIS IS A HALF SIZE REDUCTION OF ALL
VALUES OF ALL SCALES SHOWN ON DRAWING

DRILL HOLE NO.
ALL-AT-187

[illegible][illegible]

CO-ORDINATES { 80536 E
20345 N

COLLAR { MAG AZIMUTH 175°
DIP 60°

DRILLED DEPTH 41 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	_____
WHEN $\bar{y}$ LOGGED	_____
HYDROSTATIC	_____

DEPTH LOGGED () <u>38.8</u> m		
DATE <u>23.8.87</u>		
LOGGING EQUIPMENT <u>T400</u>		
	PROBE N°	LOGGING SPEED m/min
FUNCTION 1	MoI (451)	3
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NaI)	☒
5T 22 - 2T LOG	☐
SINGLE ELECT RES	☐
5 P LOG	☐
LATEROLOG 7 (Foc Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS - 22	☐
	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamber
PROSPECT Dam
T R, A10P N° or E.L. 4414

DRILLING CONTRACTOR OLD Drilling

DRILL RIG _____

START OF OPERATION 21-8-87

END OF OPERATION _____

[illegible]

REMARKS.	

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2.0	130
2.0	41.0	115

STRING/CASING (when <u>NaI</u> logged)			
TYPE	FROM	TO	THICKNESS mm
w. PVC	0	2.0	6
poly	0	4.0	4
FLUID IN HOLE		air	density

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1299	
TEST AFTER	1310	
BACKGROUND	50	
1. FACTOR		
DEAD TIME CORR		

TOTAL RAC	
CUMULATED WIDTH ΣW	
NUMBER OF INTERSECTIONS	
NOTE N' DETERMINED AT THRESHOLD	

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm

AIR DRILLING	from	<u>0</u>	to	<u>41</u>	
MUD DRILLING	from	_____	to	_____	
CORING	{	from	_____	to	_____
		from	_____	to	_____
		from	_____	to	_____

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS

LITHOLOGY S.M.

OPERATOR _____ CHECKED BY _____

[illegible]

TOTAL Mining Australia Pty. Limited

DRILL HOLE N° ALL-AT-189

VERTICAL SCALE 1:100

IMPORTANT

**THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.**

DRILL HOLE N°
ALL-AT-189

GEOLOGY REFERENCE	
	1. _____
	2. _____
	3. _____
	4. _____
	5. _____
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	93. _____
	94. _____
	95. _____
	96. _____
	97. _____
	98. _____
	99. _____
	100. _____

[illegible]

CO-ORDINATES { 90536 E
20567 N

COLLAR { MAG AZIMUTH 175°
DIP 60°

DRILLED DEPTH 60 m

HOLE DIAMETER		
FROM	TO	Ø mm
0	2.0	130
2.0	60.0	115

AIR DRILLING	from	0	to	60
MUD DRILLING	from		to	
CORING	{	from		to
		from		to
		from		to

WATER LEVELS metres	
WATER TABLE (first wet outcrops)	47 m
WHEN LOGGED	DDDS
HYDROSTATIC	

STRING/CASING (when <u>Not</u> logged)			
TYPE	FROM	TO	THICKNESS in
or PVC	0	2	6
poly	0	60	4
FLUID IN HOLE		density	

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
ny PVC	0	2	6
poly	0	60	4

DEPTH LOGGED (		158.7	m
DATE		25.8.87	
LOGGING EQUIPMENT		T400	
	PROBE N°	LOGGING SPEED m/min.	
FUNCTION 1	NAI (451)	3	
FUNCTION 2			
FUNCTION 3			
FUNCTION 4			

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1310	
TEST AFTER	1320	
BACKGROUND	56	
k FACTOR		
DEAD TIME CORR.		

NATURAL γ (NaI)	☒
BT 22 - BT LOG	☐
SINGLE ELECT. RES.	☐
B P LOG	☐
LATEROLOG 7 (Foc. Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAW DATA	☐
BT-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

TOTAL RAC	
CUMULATED WIDTH $\Sigma b'$	
NUMBER OF INTERSECTIONS	
NOTE: b' DETERMINED AT THRESHOLD	

PROJECT Allamberg
PROSPECT Dam
T.R., AtoPN? or E.L. 4414

DRILLING CONTRACTOR QUD Drilling
 DRILL RIG Ingersoll Rand
 START OF OPERATION 25-8-87
 END OF OPERATION 25-8-87

BEST INTERSECTIONS	FROM	TO	n'	
		peak	at 7m	

REMARKS.

LITHOLOGY _____ S.M

NOTE. IN CORE HOLES, ALL DEPTHS ARE RADIOMETRIC LOG DEPTHS

OPERATOR JE

CHECKED BY _____ (Project Manager)

[illegible]

LITHOLOGICAL DESCRIPTION / MINERALIZATION

granite, weathered, pink, some apple green mineral
"
QV material, some amethyst
"
chert, light green and red varieties
"
granite, weathered with apple green mineral
"
QV with dark brown soil
"
granite, weathered
"
granite, q. fragments only
"
granite, chloritized
"
"
echist, chlorite, contact zone
dolomite
"
chert, dark green + pink + dolomite, green
"
chert, dark grey ophanitic + dolomite, pink, minor
dolomite with pelite interbeds, chloritic
dolomite with green grey finely laminated
dolomite, some quartz fragments
"
dolomite with minor chloritic pelite
"
dolomite, pink + green
"
dolomite + serpentineous chlorite rock ?
chloritic rock + dolomite, light green
dolomite, light green
"
granite, chloritized + dolomite
"
dolomite, light green
as above + pink variety
"
"

STANDARDIZED LOG		FUNCTION 1		FUNCTION 2		FUNCTION 3		FUNCTION 4		DEPTH	
STANDARDIZED LOG		Main Scale: 1cm = 300 Units		Main Scale: 1cm = 50 Units		Main Scale: 1cm = 10 Units		Main Scale: 1cm = 10 Units		DEPTH	
STANDARDIZED LOG		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		DEPTH	
LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION — SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES											
10m										280	
										300	
										280	
										260	
										280	
										300	
										280	
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										300	
										280	

[illegible]

TOTAL Mining Australia Pty.Limited

DRILL HOLE N° **ALL-AT-192**

VERTICAL SCALE = 100

IMPORTANT

**THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.**

DRILL HOLE N°
AL-AT-192

[illegible]

DRILL HOLE N° **ALL-AT-193**

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL-AT-193

[illegible][illegible]

CO ORDINATES { 80535 E
20256 N

COLLAR { MAG AZIMUTH 225°
DIP 60°

DRILLED DEPTH 60 m

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2	130
2	60	115

AIR DRILLING	from	<u>0</u>	to	<u>60</u>	
MUD DRILLING	from	_____	to	_____	
CORING	{	from	_____	to	_____
		from	_____	to	_____
		from	_____	to	_____

LITHOLOGY _____ O.T. _____

WATER LEVELS metres

WATER TABLE 54 m
(first wet cuttings)

WHEN LOGGED 21
HYDROSTATIC

STRING/CASING (when <u>not</u> logged)			THICKNESS mm
TYPE	FROM	TO	
PVC	0	2	6
poly	0	60	4
FLUID IN HOLE			density

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm
PVC	0	2	6
poly	0	60	4

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS

DEPTH LOGGED			NaI	56.0	m
DATE			29-8-87		
LOGGING EQUIPMENT			T400		
	PROBE NO	LOGGING SPEED m/min			
FUNCTION 1	NaI (ISI)	3			
FUNCTION 2					
FUNCTION 3					
FUNCTION 4					

GAMMA LOGGING		
	NaI	SY 22-2T
TEST BEFORE	1270	
TEST AFTER	1260	
BACKGROUND	31	
K FACTOR		
DEAD TIME CORR		

NATURAL δ (NaI)	☒
S122-RT LOG	☐
SINGLE ELECT RES	☐
SP LOG	☐
LATEROLOG 7 (Foc Res)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS - 22	☐
CALIPER	☐
DEVIATION SURVEY	☐

TOTAL RAC	
CUMULATED WIDTH Σ h'	
NUMBER OF INTERSECTIONS	
NOTE h' DETERMINED AT THRESHOLD	

PROJECT Allamaber ...
PROSPECT Dam ...
T R, A to P N^o or E Ls 4414

DRILLING CONTRACTOR OLD Drilling
DRILL RIG Ingersoll Rand
START OF OPERATION 27-8-87
END OF OPERATION 27-8-87

[illegible]

REMARKS	

[illegible]

DRILL HOLE N° ALL-AT-194
VERTICAL SCALE 1:100

IMPORTANT
THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE NO.
ALL-AT-194

[illegible]

NONS ERY		PARAMETERS RECORDED SYSTEMATICALLY		A/O		COMPONENT PERCENT OF SEQUENCES		LITHOLOGICAL DESCRIPTION / MINERALIZATION		STRATIGRAPHIC UNIT		SYMBOLIZED LOG		FUNCTION 1 No1 Main Scale/cm: 33-5 C/S Reading on left-hand line: 0 Units: 0				FUNCTION 2 Main Scale/cm: Reading on left-hand line: Units:				FUNCTION 3 Main Scale/cm: Reading on left-hand line: Units:				FUNCTION 4 Main Scale/cm: Reading on left-hand line: Units:				SAMPLE No.		ASSAYS (ppm)	
GOOD CAVING																																	
EVERY																																	
NO 90																																	

REMARKS.	

(Project Manager)

[illegible]

TOTAL Mining Australia Pty.Limited

DRILL HOLE № ALL-P-160

VERTICAL SCALE 1:100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL - P - 160

[illegible][illegible]

CO-ORDINATES { 81185 E
19243 N

COLLAR { MAG AZIMUTH
DIP

DRILLED DEPTH 48 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	34 m
WHEN P-LOGGED	16.0 m
HYDROSTATIC	

DEPTH LOGGED () 44.6 m		
DATE 29-6-87		
LOGGING EQUIPMENT T400		
	PROBE NO	LOGGING SPEED m/min.
FUNCTION 1	NaI (451)	
FUNCTION 2		
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NoI)	☒
STRZ-ET LOG	☐
SINGLE ELECT RES	☐
SP LOG	☐
LATEROLOG 7 (Foc.Res.)	☐
NEUTRON - NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamber
PROSPECT Twin
T. R., ALOPMS or EL's 4414

DRILLING CONTRACTOR GLD Drilling
DRILL RIG Steiger
START OF OPERATION 29-6-87
END OF OPERATION 29-6-87

BEST INTERSECTIONS	FROM	TO	N°	

ALL - P - 160
REMARKS.
hole abandoned

HOLE DIAMETER		
FROM	TO	IN. MM

STRING/CASING (when <u>No.</u> logged)			
TYPE	FROM	TO	THICKNESS <u>in</u>
<u>uPVC</u>	<u>0</u>	<u>1.5</u>	<u>6.0</u>
<u>Poly</u>	<u>0</u>	<u>48</u>	<u>3.5</u>
FLUID IN HOLE <u>water</u> density <u>1.0</u>			

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS in
uPVC	0	1.5	6.0

GAMMA LOGGING		
		BT 22-2T
TEST BEFORE	1300	
TEST AFTER	1300	
BACKGROUND	62	
1 FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH $\Sigma n'$	
NUMBER OF INTERSECTIONS	
NOTE: n' DETERMINED AT THRESHOLD	

AIR DRILLING	from _____	to _____
MUD DRILLING	from _____	to _____
CORING	{	from _____ to _____
		from _____ to _____
		from _____ to _____

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS in
uPVC	0	1.5	6.0

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS.

LITHOLOGY JE

**NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS.**

OPERATOR JF

CHECKED BY _____

[illegible]

[illegible]

VERTICAL SCALE 1:100

**THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.**

PLATE

DRILL HOLE NO.
ALL-P-180

GEOLOGY REFERENCE		DEVIATION SURVEY		
1		DEPTH	MAGAZINATH	DIP
2		Cutter		
3				
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CO-ORDINATES { 81079 E
19114 N

COLLAR { MAG AZIMUTH 085°
DIP 60°

DRILLED DEPTH 90 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	48 m
WHEN P. LOGGED	
HYDROSTATIC	

DEPTH LOGGED (		)	88.4	m
DATE		18-8-87		
LOGGING EQUIPMENT		T 400		
	PROBE N°	LOGGING SPEED m/min.		
FUNCTION 1	NaI (451)			
FUNCTION 2				
FUNCTION 3				
FUNCTION 4				

NATURAL γ (MeI)	☒
BT 22-2T LOG	☐
SINGLE ELECT. RES.	☐
SP LOG	☐
LATEROLOG 7 (Foc. Res.)	☐
NEUTRON-NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamber
PROSPECT Twin
T. R., AioPN* or EL's 4414

DRILLING CONTRACTOR OLD Drilling
DRILL RIG Steiger
START OF OPERATION 16-8-87
END OF OPERATION 17-8-87

BEST INTERSECTIONS	FROM	TO	N	NAI
		peak	at 58.3	
		at 30.7		1350
	9	34		active
	55	65		"

HOLE DIAMETER		
FROM	TO	ϕ mm
0	2.5	80
2.5	90	115

STRING/CASING (when <u>No</u> logged)			
TYPE	FROM	TO	THICKNESS mm
w PVC	0	2.5	6
FLUID IN HOLE		water	density

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS mm

GAMMA LOGGING		
	NaI	ST 22-ET
TEST BEFORE	1780	
TEST AFTER	1320	
BACKGROUND	65	
K FACTOR		
DEAD TIME CORR.		

TOTAL RAC	
CUMULATED WIDTH $\geq h'$	
NUMBER OF INTERSECTIONS	
NOTE: h' DETERMINED AT THRESHOLD	

AIR DRILLING from 0 to 90
MUD DRILLING from _____ to _____
CORING { from _____ to _____
 from _____ to _____

NOTE. IN CORE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS.

LITHOGRAPHY

OPERATOR 1 E

CHECKED ☒

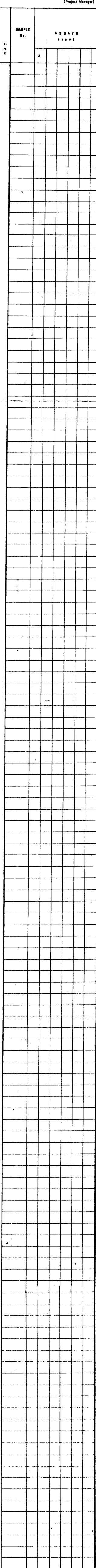
(Project Manager)

[illegible]

REMARKS

FROM	TO	N'	STS
peak	at	105	1340
		100	1270
59	115		active

STATIONARY UNIT	



DRILL HOLE NO.
A1L PD155

DRILL HOLE NO. A/L PD155	
REMARKS.	

Diagram illustrating the geological profile and associated data for a section, likely a road cut or drill core. The diagram is divided into several columns and rows, showing various geological units and their depths.

Columns:

- FUNCTION 1:** Includes a scale bar (0 to 100) and a label "ST 22-27".
- FUNCTION 2:** Includes a scale bar (0 to 100) and a label "ST 22-27".
- FUNCTION 3:** Includes a scale bar (0 to 100) and a label "ST 22-27".
- FUNCTION 4:** Includes a scale bar (0 to 100) and a label "ST 22-27".

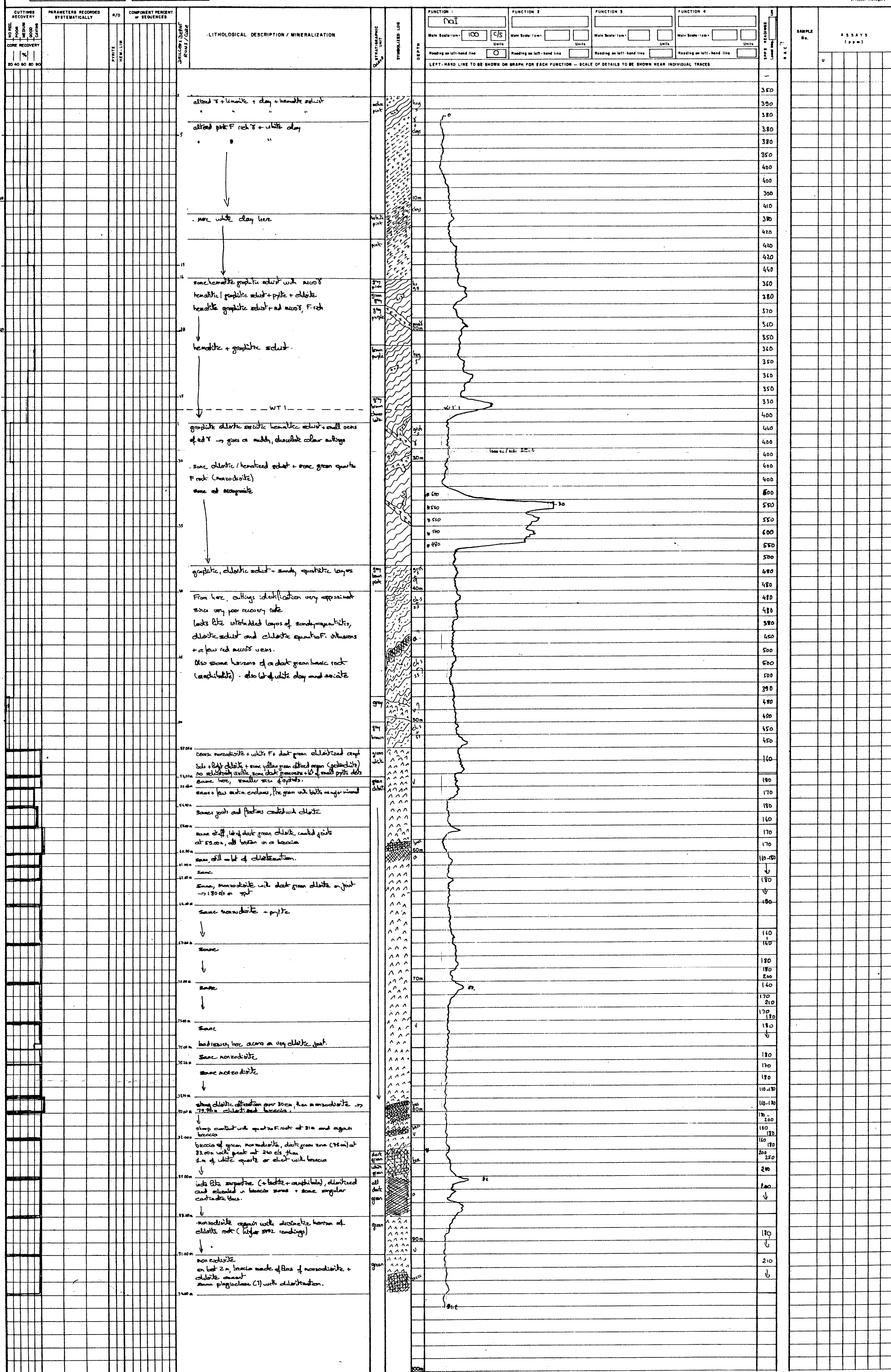
Rows (Geological Units and Depths):

- Unit 1:** No sample, hematitic schist + clays, clays, clays. Depth: 0 to 5m.
- Unit 2:** dolomite + green layers of silicate dolomite schist + pink feldspar (chromite?). Depth: 5 to 10m.
- Unit 3:** dolomite (green) + limonite red layers, chlorite sericitic schist + some dolomite lenses, dark green - black rocks + green schists + some dolomite, sericitic green schist + gray schists + clays. Depth: 10 to 20m.
- Unit 4:** sericitic green schist + dolomite lenses, green light dolomite + some large part of calcite, crystalline + some sulfide (chalcopyrite) + malachite. Depth: 20 to 30m.
- Unit 5:** dolomite + crystallized calcite. Depth: 30 to 40m.
- Unit 6:** dolomite + pyrite + chalcopyrite + malachite, some green light chlorite schist + dark black biotite, rock layers (1), quartzofeldspathic rock, microgranular, various quartz, almost like a chlorite (chromite?), fine sandy horizon, quartzofeldspathic rock, dolomite + intrusion. Depth: 40 to 50m.
- Unit 7:** some red and green microgranite, microgranite only, turning to, quartzofeldspathic rock (2). Depth: 50 to 60m.
- Unit 8:** green chlorite schist + some pyrite. Depth: 60 to 70m.
- Unit 9:** light green chlorite sericitic schist with en quartzite beds + pyrite, some loc + some pyrite / hematite layers. quartz vein at 52.00m, Must pipe chlorite bed / light green schist with quartz vein at the end (4 hematite pyrite), same here with almost only quartz vein + hematite. Depth: 70 to 80m.
- Unit 10:** fine chlorite bed, very sandy, some hematite + clays + graphite, hematite + milky quartz + graphite banded zone down to 76.40m, chlorite sericitic schist with biotite (chromite), a little and some red, dipping gradually to graphite rock. Depth: 80 to 90m.
- Unit 11:** chlorite schist, regular foliation (en h.n.s) with hematitic dec. horizon + a lot of pyrite, several O points: 80 at 84.60, 80 at 85.20, 80 at 86.80m. Depth: 90 to 100m.
- Unit 12:** graphitic sch. regular fol. + pyrite horizons, 1cm wide, very graphitic horizon at 89.64, only 20cm around core. Depth: 100 to 110m.
- Unit 13:** chlorite + graphitic schist, chlorite + graphitic schist, 10cm hematized area + pyrite along a joint. Depth: 110 to 120m.
- Unit 14:** some graph. schist, small banded zone at 71.40 then schistosity trend changes to horizontal, then a lot of hematitic brecciated zone down to 72.40, where breccia changes again to some of well banded chlorite schist with an unusual banded schist. Depth: 120 to 130m.
- Unit 15:** green chlorite schist, equigranular, no more bedding or schistosity visible, is sharp contact, looks like a breccia with further down some white clasts of quartz + pyrite, hematite, green of chlorite schist along joint, across schistosity, down to 76.40m. Depth: 130 to 140m.
- Unit 16:** a lot of quartzofeldsp. clasts, pyrite and retained hematite zones, looks close to a pillow or breccia, chlorite only red, not so schistosity visible, pyrite + quartz F. sericitic. Depth: 140 to 150m.
- Unit 17:** 2cm of red feldspar + quartz banded granular schist, split and red F. then horizon 20m below 143m a dolomite + malachite, massive, very granular, white + green, very good R.D., some of white quartz F. veins. Depth: 150 to 160m.
- Unit 18:** some micro-schist. Depth: 160 to 170m.
- Unit 19:** some micro-schist. Depth: 170 to 180m.
- Unit 20:** schistosity granitic or micro-schist down to 26.10m, then graphitic schist + hematite lenses down to 28.60m. Depth: 180 to 190m.
- Unit 21:** some of micro-schist + chlorite + graphitic and hematite schist down to 28.00m, micro-schist down to 28.00m then hematite schist. Depth: 190 to 200m.

Additional Data:

- Scale:** 0 to 100m.
- Labels:** "ST 22-27", "ST 22-27", "ST 22-27", "ST 22-27".
- Annotations:** "MAX 1000m", "ST 22-27", "ST 22-27", "ST 22-27".

CHECKED BY



DRILL HOLE N° ALL-PD-162

IMPORTANT
THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE NO.
ALL-PD-162

[illegible][illegible]

CO. ORDINATES { _____

COLLAR { MAG AZIMUTH 085°
 DIP 60°

DRILLED DEPTH 70 m

WATER LEVELS metres	
WATER TABLE (first wet cuttings)	<u>0.9</u>
WHEN FLOODED	<u>10.3m</u>
HYDROSTATIC	<u> </u>

DEPTH LOGGED ()		67.6 m
DATE		3-8-87
LOGGING EQUIPMENT		T400
	PROBE NO	LOGGING SPEED m/min
FUNCTION 1	MaI (451)	3
FUNCTION 2	Si22-TT(5328)	
FUNCTION 3		
FUNCTION 4		

NATURAL γ (NoT)	☒
BT22-ET LOG	☒
SINGLE ELECT. RES.	☐
S.P. LOG	☐
LATEROLOG 7 (Pos. Res.)	☐
NEUTRON-NEUTRON	☐
DIGITIZED LINE	☐
RAWDATA	☐
STS-22	☐
CALIPER	☐
DEVIATION SURVEY	☐

PROJECT Allamberg
PROSPECT Twin
T R, ALOPH® or ELs 4414

DRILLING CONTRACTOR SWD Drilling
DRILL RIG Steiger
START OF OPERATION 5-8-87
END OF OPERATION 5-8-87

REMARKS.

HOLE DIAMETER		
FROM	TO	mm
0	1.5	125
1.5	25.0	115
25.0	70.0	70

STRING/CASING (when _____ logged)			
TYPE	FROM	TO	THICKNESS mm
uPK	0	1.5	6.0
poly	0	70	4.0
FLUID IN HOLE <u>water</u> density <u>1.0</u>			

GAMMA LOGGING		
	NaI	ST 22-2T
TEST BEFORE	1300	57
TEST AFTER	1500	67
BACKGROUND	59	-
K FACTOR	0.3862	
DEAD TIME CORR.	56.89 MS	

TOTAL RAC	
CUMULATED WIDTH Σ n'	
NUMBER OF INTERSECTIONS	
NOTE n' DETERMINED AT THRESHOLD	

BEST INTERSECTIONS	FROM	TO	N'	ST-22-7T
		38-2	43-2	10
	39-0	42-7	3-7	0-2 7-
	39-7	40-8	1-1	0-4 7-
	at	40-5		570 7/8

AIR DRILLING	from	<u>0</u>	to	<u>25</u>	
MUD DRILLING	from		to		
CORING	{	from	<u>25</u>	to	<u>70</u>
		from		to	
		from		to	

CASING LEFT IN THE HOLE			
TYPE	FROM	TO	THICKNESS IN
uPVC	0	1.5	6.0

LITHOLOGY

OPERATOR LF

CHECKED BY

(Project Manager)

CUTTINGS RECOVERY		PARAMETERS RECORDED SYSTEMATICALLY		R/O		COMPONENT PERCENT OF SEQUENCES		LITHOLOGICAL DESCRIPTION / MINERALIZATION		STRATIGRAPHIC UNIT		SYMBOLIZED LOG		FUNCTION 1		FUNCTION 2		FUNCTION 3		FUNCTION 4		SAMPLE No.		ASSAYS (ppm)																					
NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.	NO. REC.	NO. COR.																				
20	40	60	80	90	20	40	60	80	90	20	40	60	80	90	20	40	60	80	90	20	40	60	80	90																					
																								Main Scale: 1cm = 30.5		Main Scale: 1cm = 1500.3		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =		Main Scale: 1cm =			
																								Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line		Reading on left-hand line			
																								LEFT-HAND LINE TO BE SHOWN ON GRAPH FOR EACH FUNCTION - SCALE OF DETAILS TO BE SHOWN NEAR INDIVIDUAL TRACES																					
																								0		0																			
																								10m		10m																			
																								brown purple ls. do. 50% light		brown purple ls. do. 50% light																			
																								brown shale dark		brown shale dark																			
																								blue green + pink F. rich		blue green + pink F. rich																			
																								blue green + pink F. rich		blue green + pink F. rich																			
																								pink		pink																			
																								blue green + pink F. rich		blue green + pink F. rich																			
																								black brown clay ls.		black brown clay ls.																			
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DRILL HOLE N° ALL-PD-163

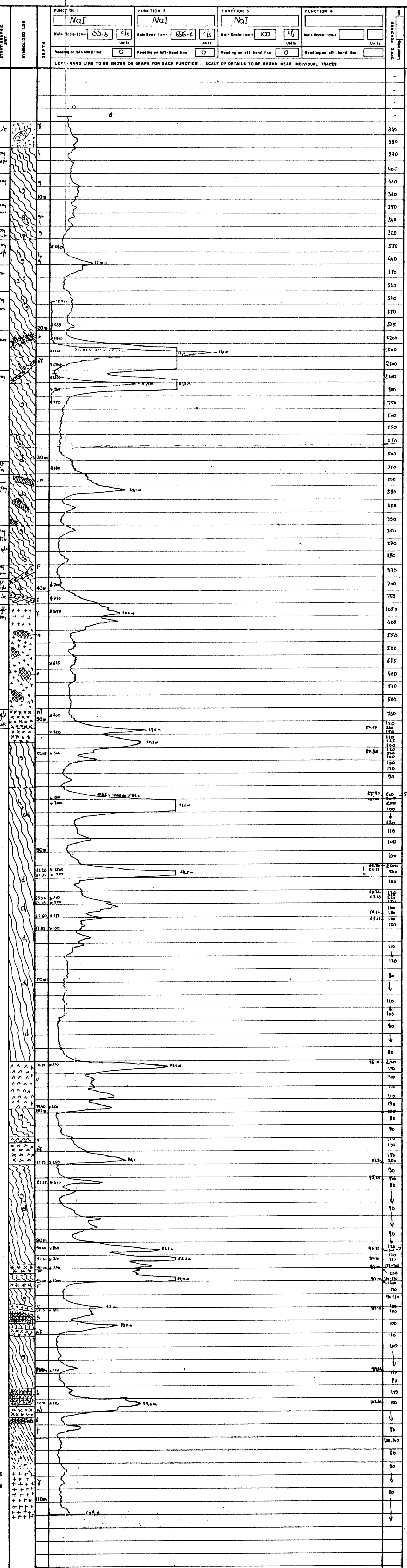
PLATE

002
170

REMARKS

BEST INTERSECTIONS	FROM	TO	n°	NaT
	18	22		
53	54			"
58	59			"
88	90			"
17	101			active

CHECKED BY

[illegible]

Peak at 19m 252°/s ST22-2T
at 21.6m 140°/s "

CHECKED BY

DRILL HOLE N° ALL-PD-168

VERTICAL SCALE 1 100

IMPORTANT

THIS IS A HALF SIZE REDUCTION FROM ORIGINAL.
VALUES OF ALL SCALES SHOWN MUST BE DOUBLED.

DRILL HOLE N°
ALL - PD - 168

LITHOLOGY S.M.

NOTE. IN CONE HOLES, ALL DEPTHS
ARE RADIOMETRIC LOG DEPTHS

OPERATOR JF

CHECKED BY _____ (Project Manager)

[illegible]

