The Shell Company of Australia Limited
METALS DIVISION

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DRILL LOG SHEET

Hole No : PDH DDH PP1

PROJECT : GUILDFORD

LOCATION CODE : MQ 02

COLLAR CO-ORDINATES : AMG 5,418,950N. 395,450E

COLLAR R.L. : 150 N 800 E

LOCATION : PEAK PLAIN ANOMALY

MAP/PHOTO REFERENCE : 3941/3

DATE STARTED	2 - 11 - 83	HOLE SIZE		FROM	TO	TOTAL	CORE STORAGE
DATE FINISHED	11 - 11 - 83	NON CORE	4"	0	52.00	52.00	No OF TRAYS
TOTAL DEPTH	113.30m						SAMPLE STORAGE
LOGGED BY	R. Poltock	CORE	NQ	52.00	87.00	35.00	ASSAY LAB.
CONTRACTOR	Overland Drilling		BQ	87.00	113.30	26.30	ASSAY REPORTS
RIG	W 250						
DRILL CREW	R. Waddle	CASING	160mm	0	4		MIN. & PET. LAB.
	T. Shegog		HQ	0	52	52	MIN. & PET. REPORTS
		CASING LEFT					

HOLE SURVEY DATA

INSTRUMENT :

DEPTH	INSTRUMENT INCL.	INSTRUMENT AZ.	ACID ETCH INCL.	ACID ETCH AZ.	REMARKS
COLLAR					

GRAPHIC / LETTER SYMBOL LOGGING KEY

STRUCTURE / ALTERATION CODE

B BEDDING
J JOINTING
C CLEAVAGE
F FOLIATION
sh SHEARING
q QUARTZ VEINS
O OXIDATION

DRILLING SUMMARY :

0 - 67.60	Basalt - Tertiary
67.60 - 71.20	Greybilly - Tertiary
71.20 - 79.50	Black siltstone - Silurian Ordovician?
79.50 - 106.00	Black Ordovician siltstone. Silurian - Ordovician?
106.00 - 113.30	Limestone - Ordovician.

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PROJECT: GUILDFORD

DIAMOND DRILL LOG - SAMPLING RECORD

HOLE NO: PEAK PLAIN 1

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From	To	Interval (m)	Core Rec'd	% Rec	Sample No.	Compos No.	Assays Sn	W	CaF_2	Cu	Pb	Zn	Ni	Au	Weighted Assays/Ratios Co	Ag	% Estimates	Core Angles	Alt	T.S P.S	Description
0	2·0	2			4401																SOIL. Weathered basalt
2·0	4·0	2			4402																" " "
4·0	6·0	2			4403																BASALT. Fresh with pyrite <1%
6·0	8·0	2			4404																"
8·0	10·0	2			4405																"
10·0	12·0	2			4406																"
12·0	14·0	2			4407																SILTSTONE. Brown, carbonaceous.
14·0	16·0	2			4408																" Grey, pyritic.
16·0	18·0	2			4409																BASALT. Pyrite <1% assoc. with chalcedony in vugs Some vesicules
18·0	20·0	2			4410																"
20·0	22·0	2			4411																"
22·0	24·0	2			4412																"
24·0	26·0	2			4413																"
26·0	28·0	2			4414																"
28·0	30·0	2			4415																"
30·0	32·0	2			4416																"
32·0	34·0	2			4417																"
34·0	36·0	2			4418																"
36·0	38·0	2			4419																"
38·0	40·0	2			4420																"
40·0	42·0	2			4421																"
42·0	44·0	2			4422																"
44·0	46·0	2			4423																"
46·0	48·0	2			4424																"
48·0	50·0	2			4425																"
50·0	52·0	2			4426																"
END PERCUSSION																					
52·0	67·60	15·60	15·07	96																	BASALT. Massive vesicular
67·60	71·20	3·60	3·30	92																	GREYBILLY. Pebble conglomerate - Sandstone, chert, quartz.
71·20	79·50	8·30	5·60	67																	SILTSTONE - Black pyrite <5% disseminated and on joints and bedding. Bedding 45°. Core highly fractured.
																					CALCAREOUS SILTSTONE - Black sheared contorted bedding 45°.
79·50	90·00	10·50	9·50	90																	Pyrite <5% disseminated and along bedding and joint planes. Calcite veins.
																					" " " " " "
90·00	92·00	2·0	1·80	90	4462		<4	10		18	48	75	34	<0·05	18	<1					" " " " " "
92·00	94·00	2·0	2·00	100	4463		<4	<10		22	16	135	32	<0·05	8	<1					" " " " " "
94·00	96·00	2·0	2·00	100	4464		<4	<10		18	30	75	46	<0·05	10	<1					" " " " " "
96·00	105·70	9·70	9·60	99																	" " " " " "
105·70	106·10	0·40	0·40	100	4467		<4	<10		26	42	120	50	<0·05	12	<1					" " " " " "
106·10	106·40	0·30	0·30	100	4466		<4	<10		40	520	155	125	<0·05	40	3					PYRITE. Semi massive bedded/banded? sedimentary
106·40	108·00	1·60	1·60	100	4465		<4	<10		12	60	135	8	<0·05	4	<1					LIMESTONE. Pale grey poorly bedded <5% Pyrite
108·00	110·00	2·00	2·00	100	4468		4	<10		16	42	70	16	<0·05	8	<1					" " " "
110·00	111·50	1·50	1·50	100	4469		6	10		20	70	125	20	<0·05	10	<1					" " " "
111·50	113·30	1·80	1·80	100	4470		<4	10		24	55	90	26	<0·05	10	<1					" " " "

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