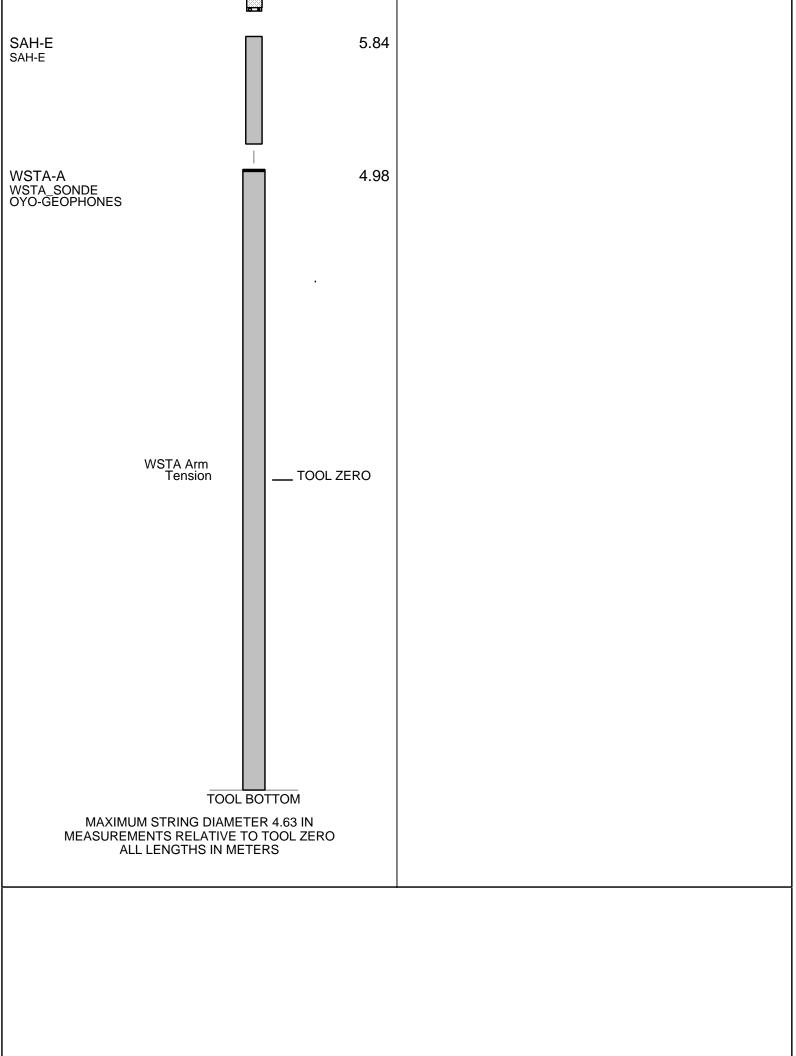
						٦				Riin 1	Run 2	Rin
				₹rhl iin	dumhandan						7017	
Company: L	Lamont Doherty	Oherty										
		,										
Well:	DDP Leg	ODP Leg 203 Site1243B	243B									
	-quatoria	Equatorial Pacific IMO	MO									
try:	Panama		Ocean:	: Pacific								
\ 	Well Seismic Tool	nic Tool										
BB	CheckShot/VSP)t/VSP										
e1243						\prod						
Reso	RigJoides Resolution	solution		Elev.: K.B.	11.3 m	П						
ial Pa ides I g 203 Dohe	Lat: N 5 Deg 18.0551	8.0551'		G.L.	-3868 m	\Box			_			
jJo P Lo mon CAT	Permanent Datum:	tum: MSL		Elev.: 0 m		T						
Eq Riç OE La LO	Log Measured From:	1 1		ا ر	above Perm. Datum	\prod						
ion:	Drilling Measured From:	red From: DES				\top			\perp			
Coun Field: Locat Well: Comp	API Serial No.	rial No.	Max. Hole Devi. 0 deg	Longitude	Latitude							
Logging Date		24-Jun-2002					Logging Date					
Run Number						Ī	Run Number					
Schlumberger Depth		4049 m					Schlumberger Depth	Jepth	_			
Bottom Log Interval		3975 m					Bottom Log Interval	rval				
Top Log Interval		3968 m)	Ţ.	Top Log Interval)			,	
Casing Driller Size @ Depth	Depth	0.000 in	@ 3947 m		(9)	1	Casing Driller Size @ Depth	Size @ Depth	_		@	
Bit Size		9.875 in				丁	Bit Size	Science				
uid In Hole		Sepiolite				П	Type Fluid In Hole					
Density	Viscosity	1.1 g/cm3					Density	Viscosity	_			
M Fluid Loss PH Source Of Sample		Mudpit				ΜL	Source Of Sample	nple PH				
RM @ Measured Temperature	perature	0.250 ohm.m	@ 30 degC		@		RM @ Measured Temperature	d Temperatui	ď		@	
RMF @ Measured Temperature	nperature				@	T	RMF @ Measured Temperature	ed Temperati	ure		@	
RMC @ Measured Temperature	nperature		(9)		0	_	RMC @ Measured Temperature	red Temperat	ure		@	
	RMF @ MRT	@	@	@	@		RM @ MRT	RMF @ MRT	IRT	@	@	
Maximum Recorded Temperatures	emperatures	22	43.00				Maximum Recorded Temperatures	rded Temper	atures			
Logger On Bottom	Time	24-Jun-2002	7:20			Ī	Logger On Bottom	om	Time			
	Location		Houston ODP				Unit Number	Location	on			
Recorded By		K. Swain					Recorded By					
Witnessed By		A. Buysch					Witnessed By					

(8)																			ω
	_@									+					+		\dashv	+	
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THE USE OF AND RELIA	NCE LIDON THIS I	DECODDED F	DISCL	AIMER	EDEINI N	A N 1	200	MD	۸۸۱۷	/AN	D /	\ NIV	. OI	= 1=0	0				
AFFILIATES, PARTNERS.	, REPRESENTATI	VES, AGENTS	S, CONS	ULTAN	S AND	EMPL	OYE.	ES)	IS S	SÙB.	JEC	T T	O T	ГНЕ	TEI	RMS	; 		
AND CONDITIONS AGRE USE OF THE RECORDED	D-DATA: (b) DISCL	AIMERS AND	WAIVE	RS OF V	/ARRAN	ITIES	AND	RE	PRE	SEN	ÌŤA	TIO	NS	RE	GAI	RDIN	١G		
COMPANY'S USE OF ANI FOR ANY INFERENCE DI	D RELIANCE UPO RAWN OR DECISI	ON THE RECO ON MADE IN	RDED-E CONNE	DATA; AI CTION \	ND (c) C VITH TH	USTO IE US	MER E OF	TH	ULL IS R	ECC	D S DRE	OED	E R -D/	RESF ATA	ON	ISIB	ILIT	Y	
OTHER SERVICES1				ОТНЕ	R SER\	/ICES	2												
OS1: DITE/HLDS/APS OS2: FMS/DSST				OS1: OS2:															
OS2. FWS/DSS1 OS3: WST				OS2:															
OS4:				OS4:															
OS5: REMARKS: RUN NUMBER 1				OS5:	ARKS: F	DI INI N	II IN A E	2ED	2										
Hole cored with RCB.				KEIVIA	ARNO. F	CONT	IOIVIE	DEK											
Sea Floor at 3968 mbrf per HLDS																			
Log measured in meters below ri	<u> </u>	recovered so	no offici	h.															
bottom hole temperature is given		ecovered so	no onici	di															
Wireline heave compensator use	d on all runs.																		
Sepiolite mud was used to displa	ce the hole.																		
Driller TD=4063mbrf Schlumberger TD=4049mbrf																			
Drill pipe Schlumberger=3950mb	orf.																		
First Level is at 4050 mbrf not 405																			
The GI 210 ci gun is located 55m																			
The hydrophone is located at the due to problems with measureme	-	I. 2nd nydro	pnone n	ot usea															
due to problems with measureme	/////////////////////////////////////																		
DII	N 1									UN	2								
SERVICE ORDER #:	IN I			SER\	ICE OR	DER:	#:		11	OIN	_								
PROGRAM VERSION: FLUID LEVEL:		10C0-306			SRAM V D LEVEL		ON:												
LOGGED INTERVAL	START	STOP			LOGGE		ERV	'AL				STA	۱R۶		\top		ST	OP	
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															#				
								-							土		_		
		UIPMEI	NT	DES	CRI	PT	O	V				_							
	UN 1			<u> </u>						RUI	V 2	2							
SURFACE WSAM	EQUIPMEN1	1																	
OPTION																			
BGKT_PANEL																			
	E EQUIPMEN	.IT		1															
DOWNHOLD	- LAOILIVIEN	N I																	
LEH-QT LEH-QT 1497	<u> </u>		6.73																
LLN-Q1 149/																			
	Ц																		
	10000																		
	<u> </u>																		



STACK SUMMARY: D:\OP_Folder\Clients\leg203\1243B\WST\SEI_048.SEISMIC INDEX DFI SHOT/STACK # DEPTH (M) TOOL # OFFSET (M) TRANSIT TIME SELECT ED 0 stack 1000 4054.30 1 0.00 2664.04 YES YES 1 stack 1001 4040.00 1 0.00 2661.66 2 stack 1002 4030.00 1 0.00 2658.78 YES 3 stack 1003 4020.00 1 YES 0.00 2655.78 stack 1004 4010.00 1 2653.83 YES 4 0.00 YES 5 stack 1005 4000.00 1 0.00 2651.72 3990.00 1 6 stack 1006 0.00 2649.61 YES stack 1007 7 0.00 NO 3985.00 1 0.00 stack 1008 3975.00 1 8 NO 0.00 0.00

	(Jutput I	DLIS Files			
DEFAULT	SEIS_WSS_048PNP	FN:61	PRODUCER	28-Jun-2002 04:07	0.0 M	0.0 M

0.00

2664.04

YES

9

stack 8

4054.30 1

OP System Version: 10C0-306

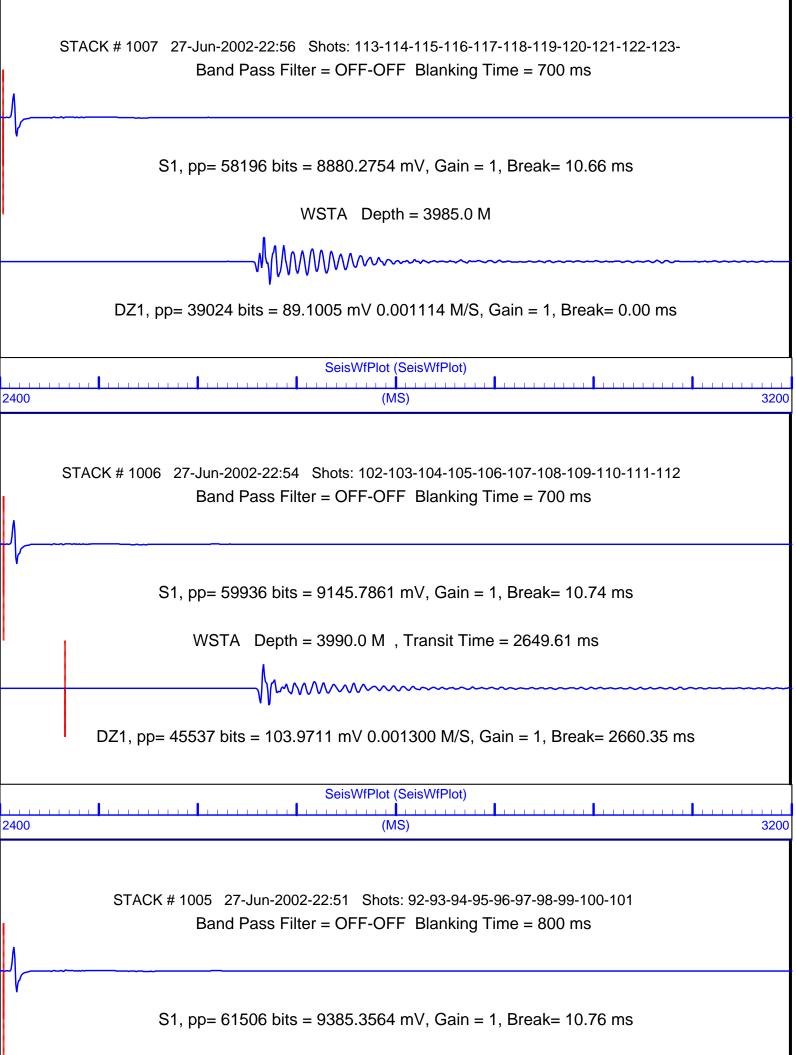
MCM 10C0-306 STACK # 8 24-Jun-2002-12:10 Shots: 40-41-42-43-44-45-46-47-48-49 Band Pass Filter = OFF-OFF Blanking Time = 2500 ms S1, pp= 58467 bits = 8921.6279 mV, Gain = 1, Break= 10.64 ms WSTA Depth = 4054.3 M, Transit Time = 2664.04 msDZ1, pp= 14155 bits = 32.3190 mV 0.000404 M/S, Gain = 1, Break= 2674.68 ms SeisWfPlot (SeisWfPlot) (MS) STACK # 1008 27-Jun-2002-22:56 Shots: 126-128 Band Pass Filter = OFF-OFF Blanking Time = 700 ms S1, pp= 60474 bits = 9227.8809 mV, Gain = 1, Break= 10.77 ms WSTA Depth = 3975.0 M

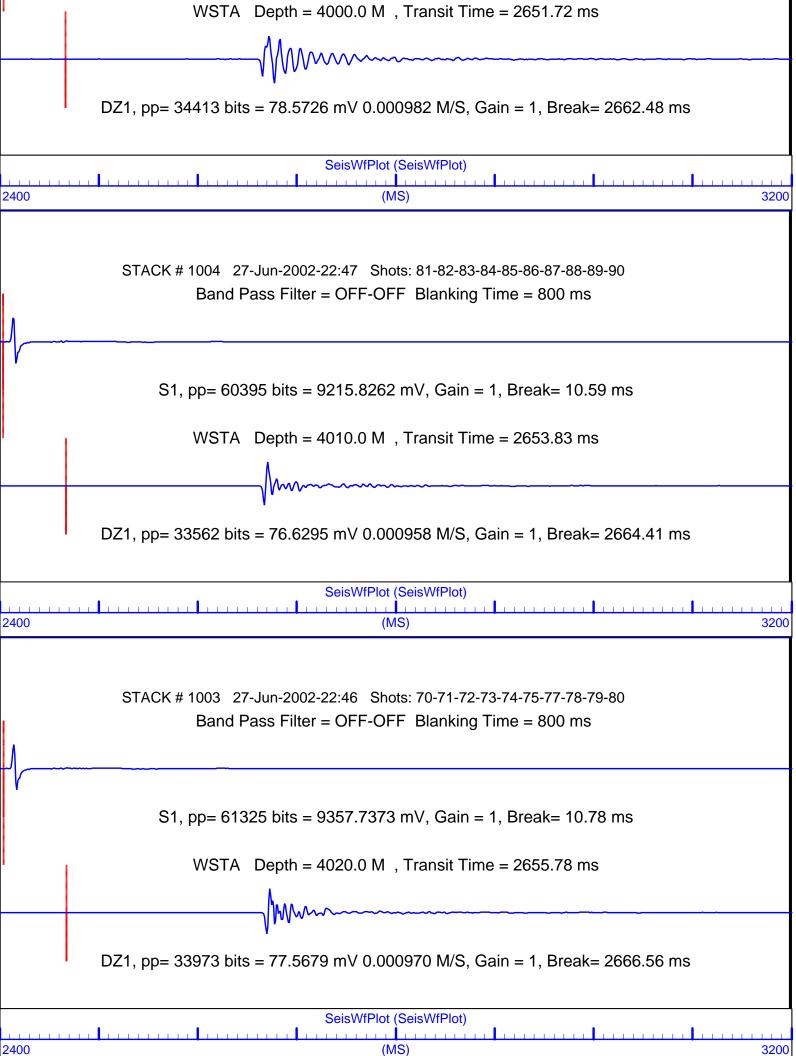
WSTA-A

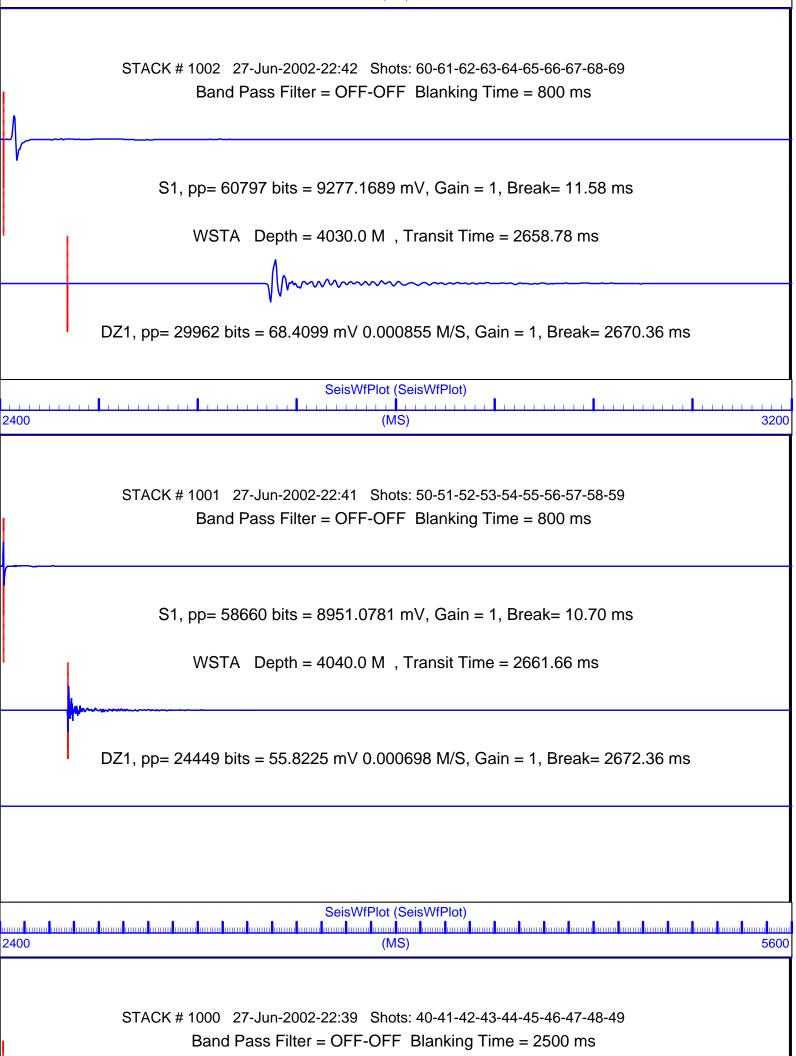
2500

DZ1, pp= 59202 bits = 135.1714 mV 0.001690 M/S, Gain = 1, Break= 0.00 ms SeisWfPlot (SeisWfPlot)

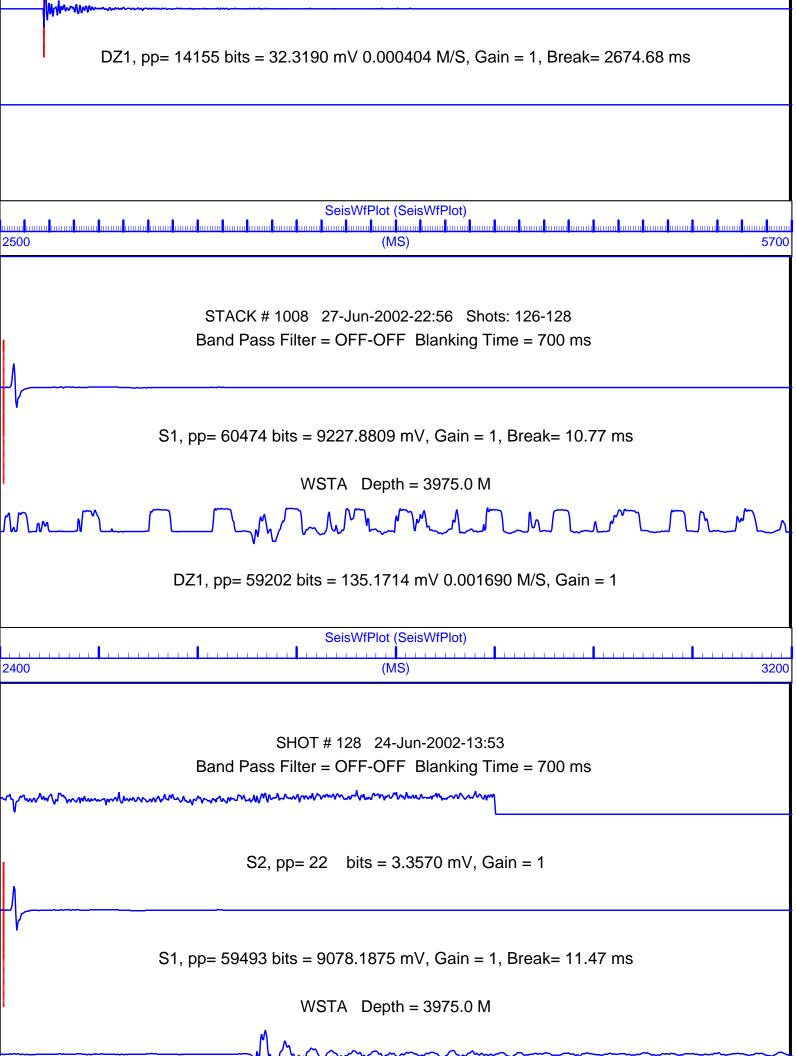
2400

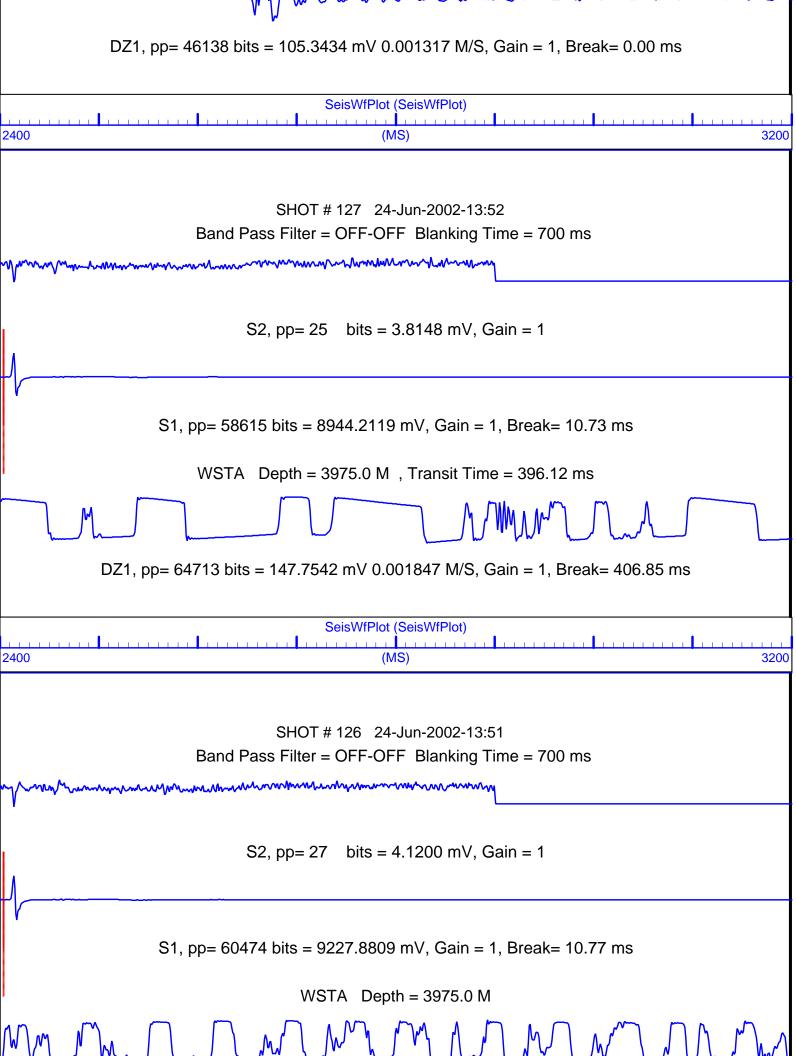


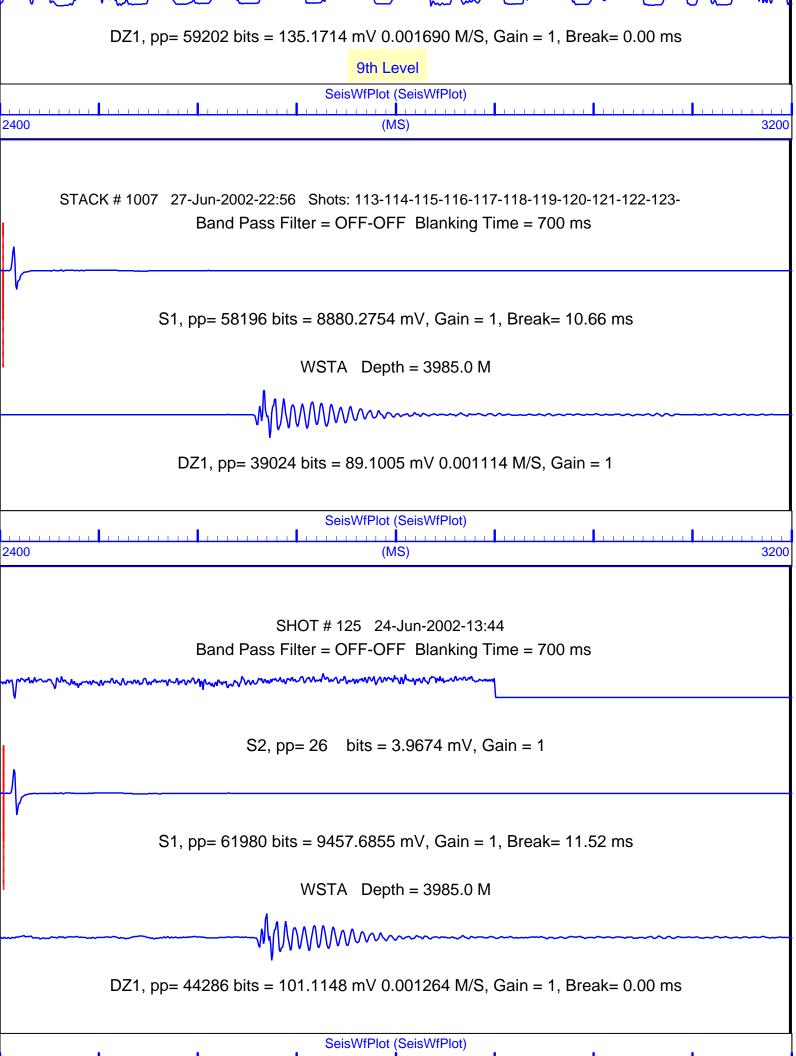


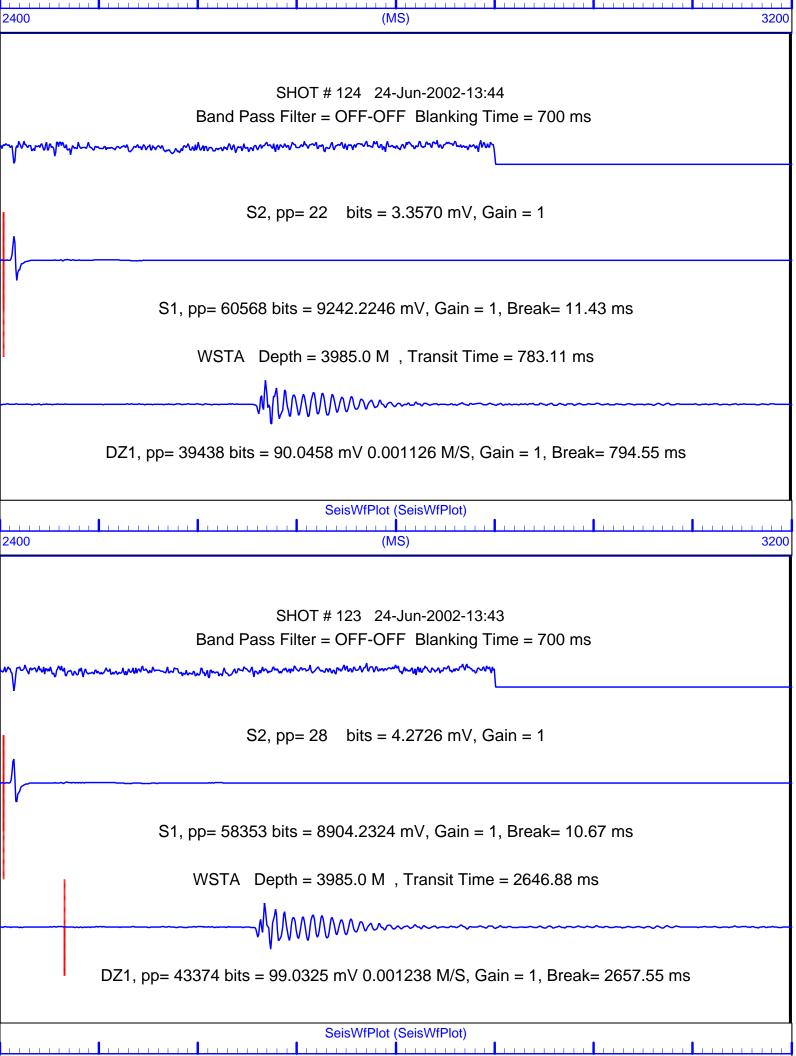


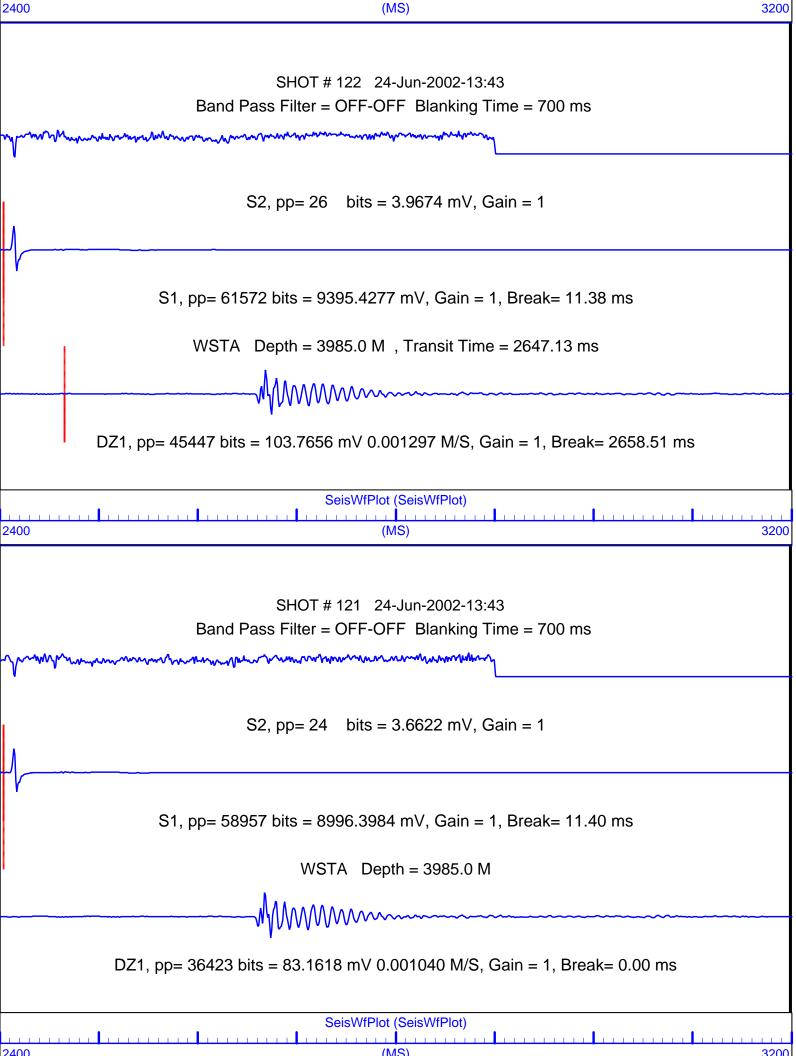
S1, pp= 58467 bits = 8921.6279 mV, Gain = 1, Break= 10.64 ms WSTA Depth = 4054.3 M, Transit Time = 2664.04 msDZ1, pp= 14155 bits = 32.3190 mV 0.000404 M/S, Gain = 1, Break= 2674.68 ms SeisWfPlot (SeisWfPlot) (MS) Format: SeisAxisWfPlotCsat Vertical Scale: 0.5" per 1SAMPLES Graphics File Created: 28-Jun-2002 04:07 OP System Version: 10C0-306 WSTA-A 10C0-306 **Output DLIS Files** SEIS_WSS_048PNP PRODUCER **DEFAULT** FN:61 28-Jun-2002 04:07 **Output DLIS Files** SEIS_WSS_038PNP FN:52 **PRODUCER** 27-Jun-2002 22:35 0.0 M 0.3 M **DEFAULT** OP System Version: 10C0-306 WSTA-A 10C0-306 STACK # 8 24-Jun-2002-12:10 Shots: 40-41-42-43-44-45-46-47-48-49 Band Pass Filter = OFF-OFF Blanking Time = 2500 ms S1, pp= 58467 bits = 8921.6279 mV, Gain = 1, Break= 10.64 ms WSTA Depth = 4054.3 M, Transit Time = 2664.04 ms

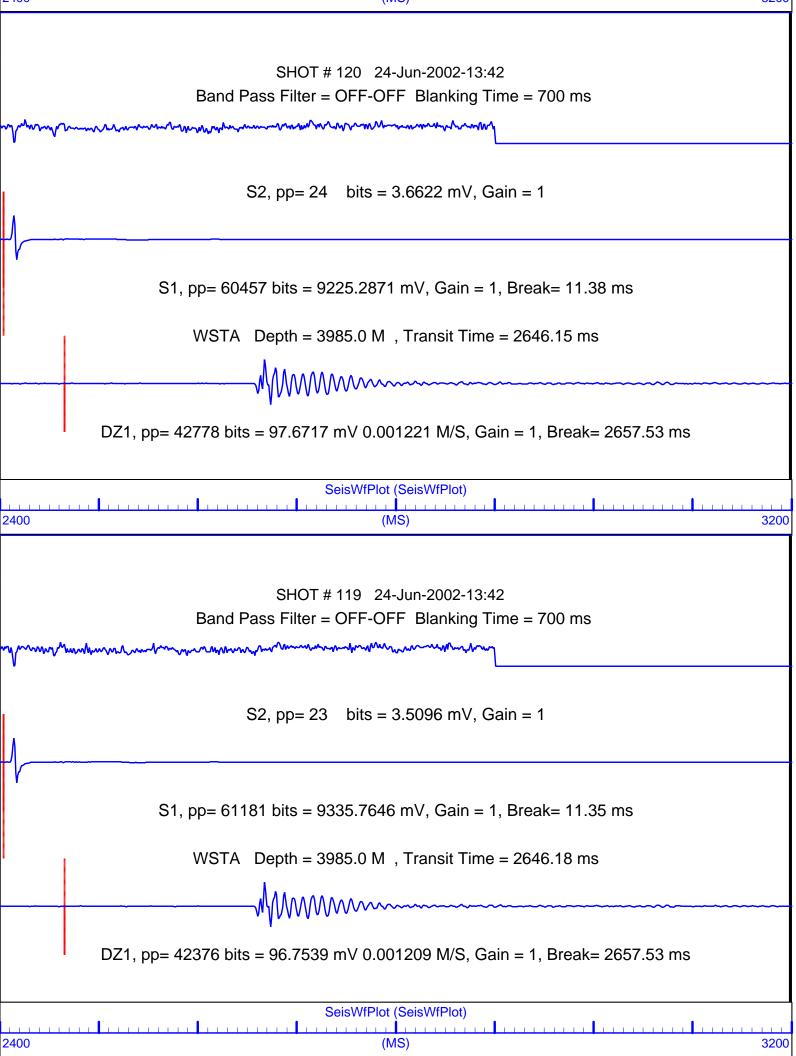


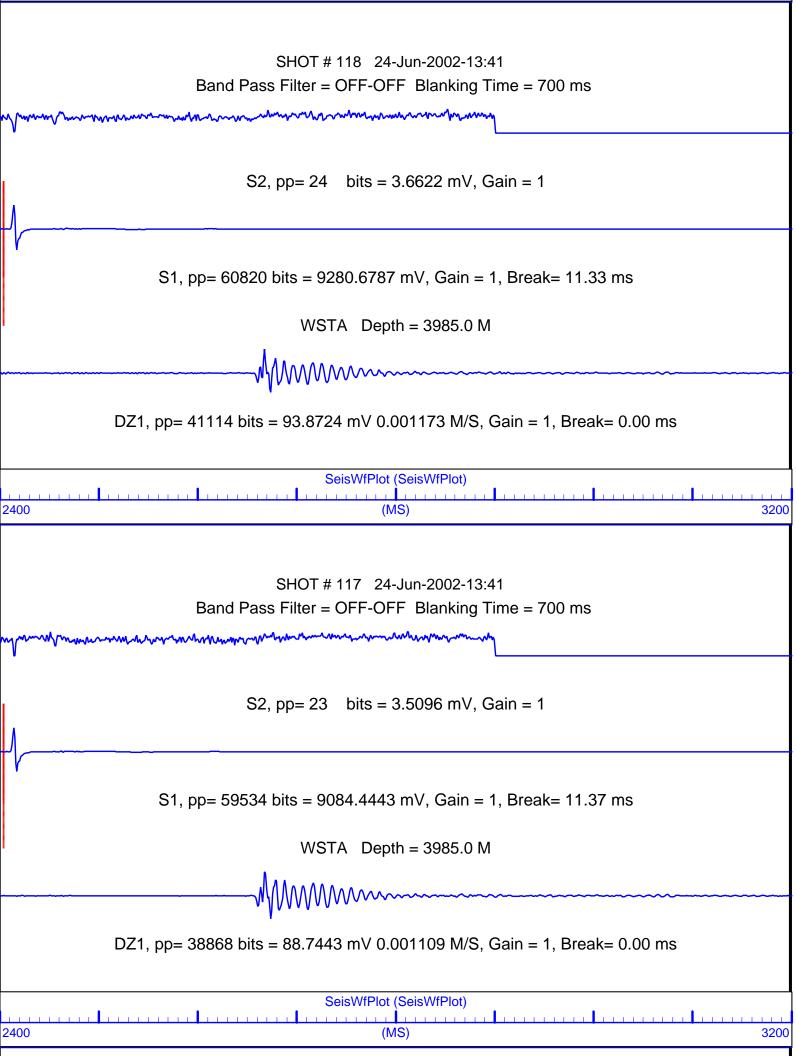


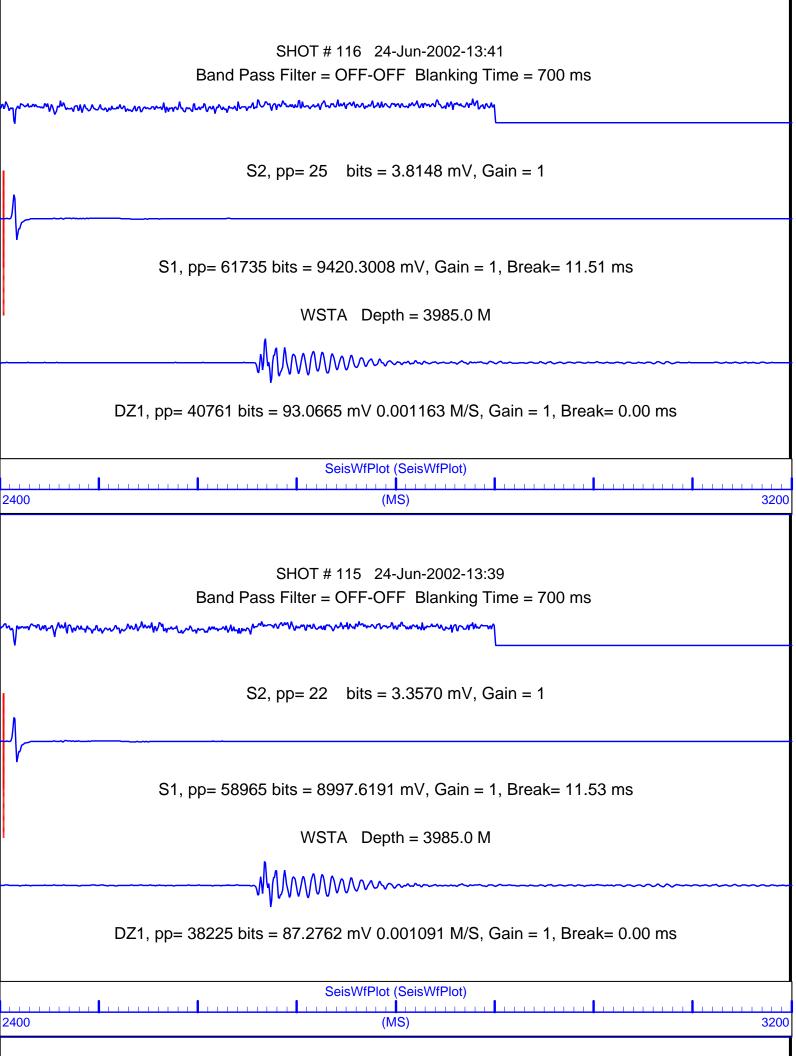


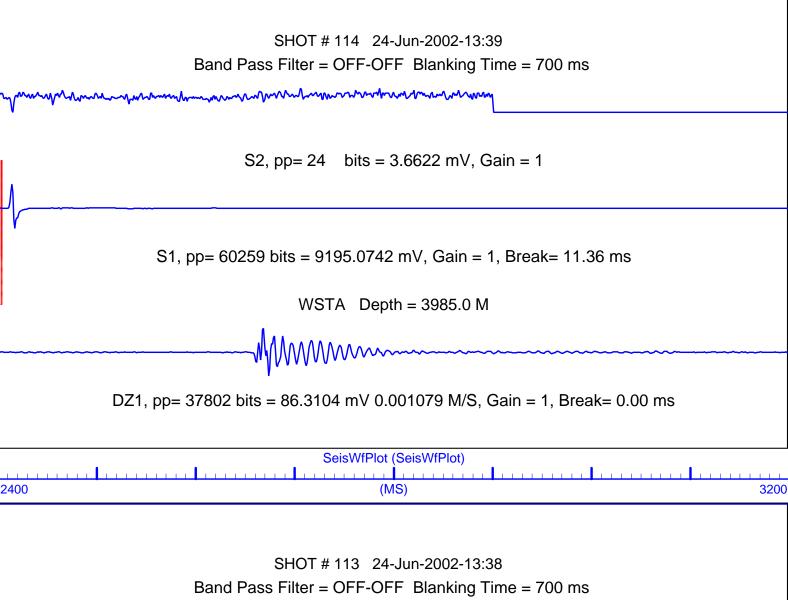














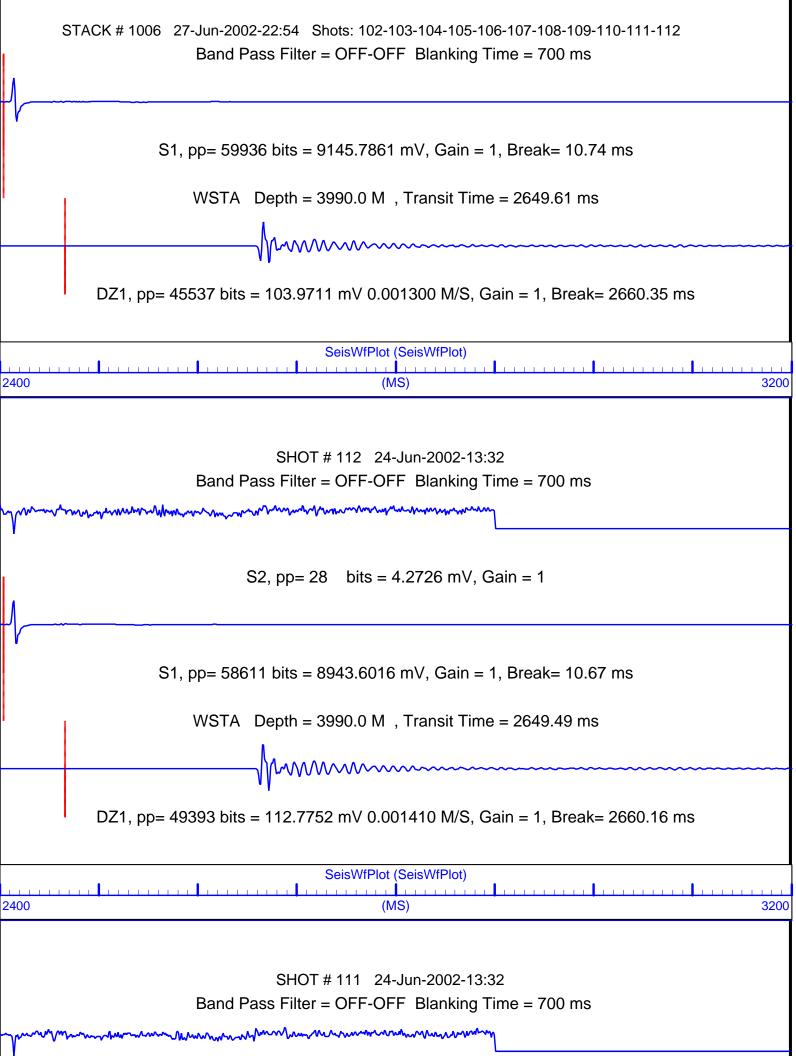
S2, pp= 24 bits =
$$3.6622 \text{ mV}$$
, Gain = 1

WSTA Depth =
$$3985.0 \text{ M}$$

DZ1, pp= 39024 bits = 89.1005 mV 0.001114 M/S, Gain = 1, Break= 0.00 ms 8th Level

SeisWfPlot (SeisWfPlot)

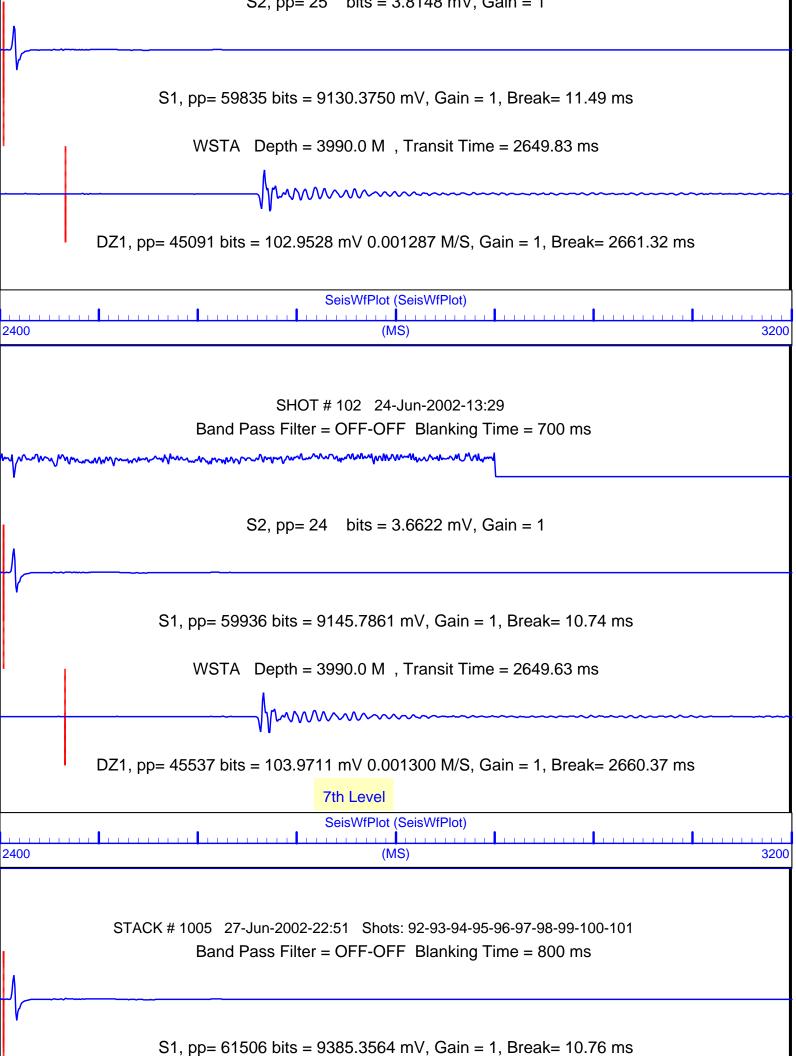
2400 3200 (MS)

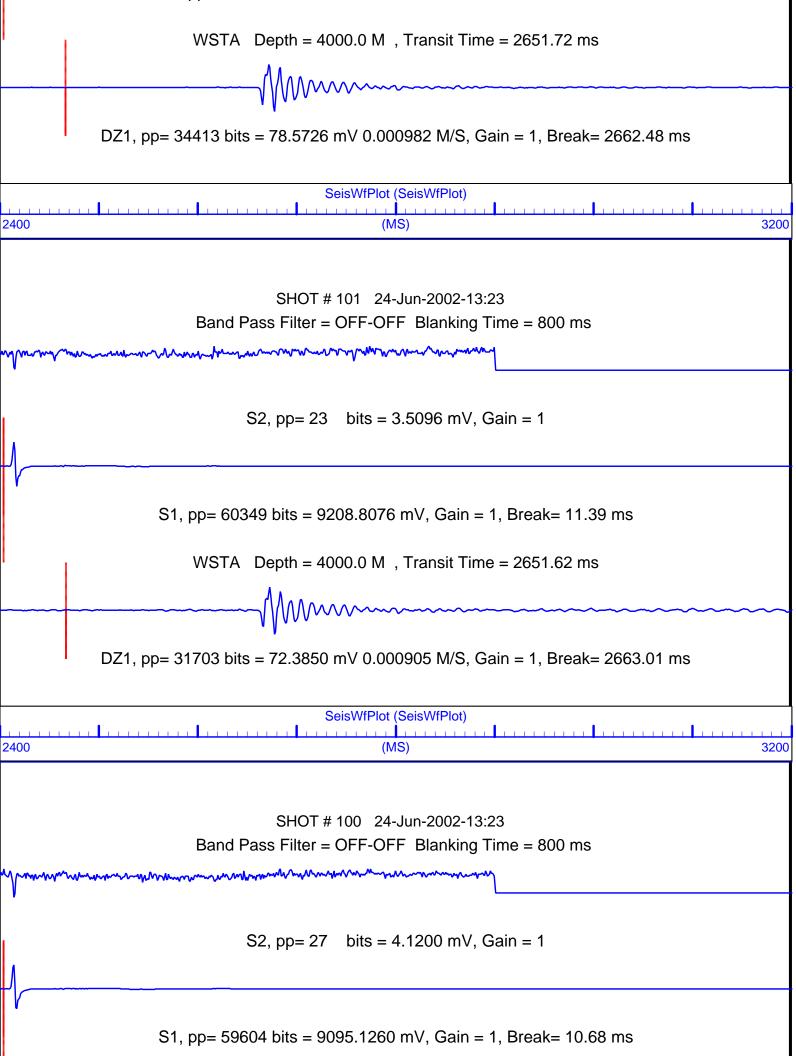


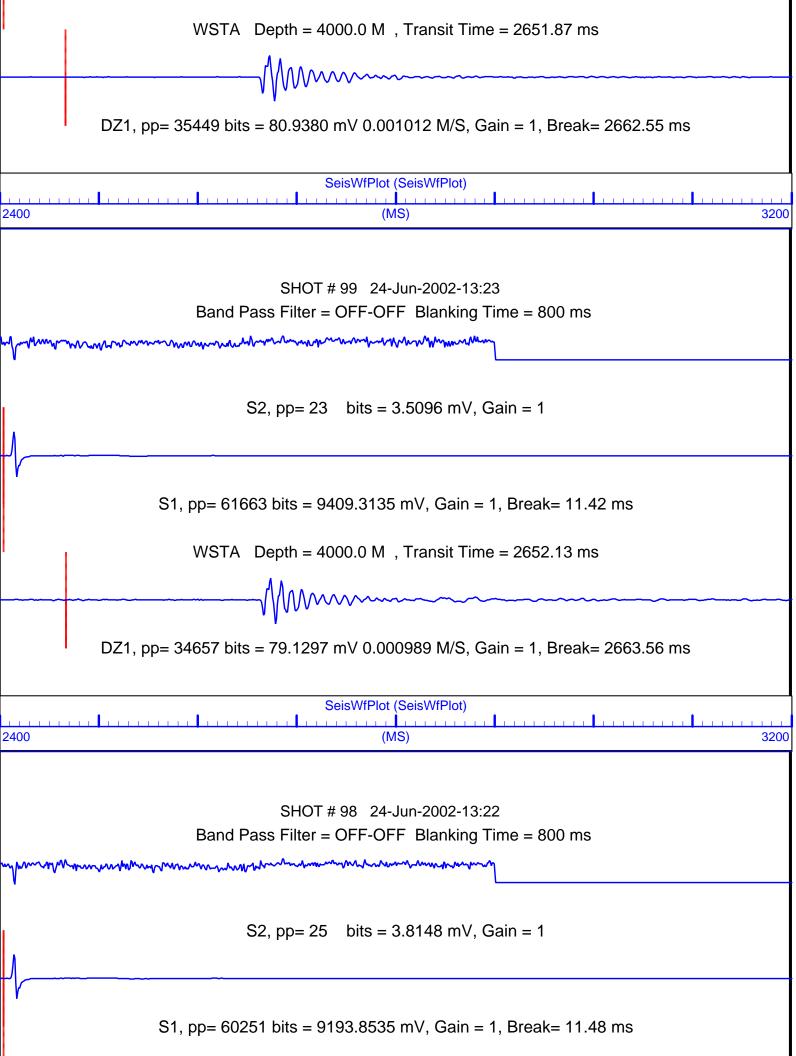
```
S2, pp= 28 bits = 4.2726 mV, Gain = 1
              S1, pp= 59509 bits = 9080.6299 mV, Gain = 1, Break= 10.73 ms
                 WSTA Depth = 3990.0 M , Transit Time = 2649.88 ms
                       DZ1, pp= 51535 bits = 117.6659 mV 0.001471 M/S, Gain = 1, Break= 2660.61 ms
                              SeisWfPlot (SeisWfPlot)
         2400
                                   (MS)
                                                                       3200
                         SHOT # 108 24-Jun-2002-13:31
                  Band Pass Filter = OFF-OFF Blanking Time = 700 ms
                       S2, pp= 28 bits = 4.2726 mV, Gain = 1
              S1, pp= 61487 bits = 9382.4570 mV, Gain = 1, Break= 11.41 ms
                 WSTA Depth = 3990.0 \text{ M}, Transit Time = 2649.02 \text{ ms}
                        DZ1, pp= 45488 bits = 103.8593 mV 0.001298 M/S, Gain = 1, Break= 2660.44 ms
                              SeisWfPlot (SeisWfPlot)
        2400
                         SHOT # 107 24-Jun-2002-13:31
                  Band Pass Filter = OFF-OFF Blanking Time = 700 ms
```

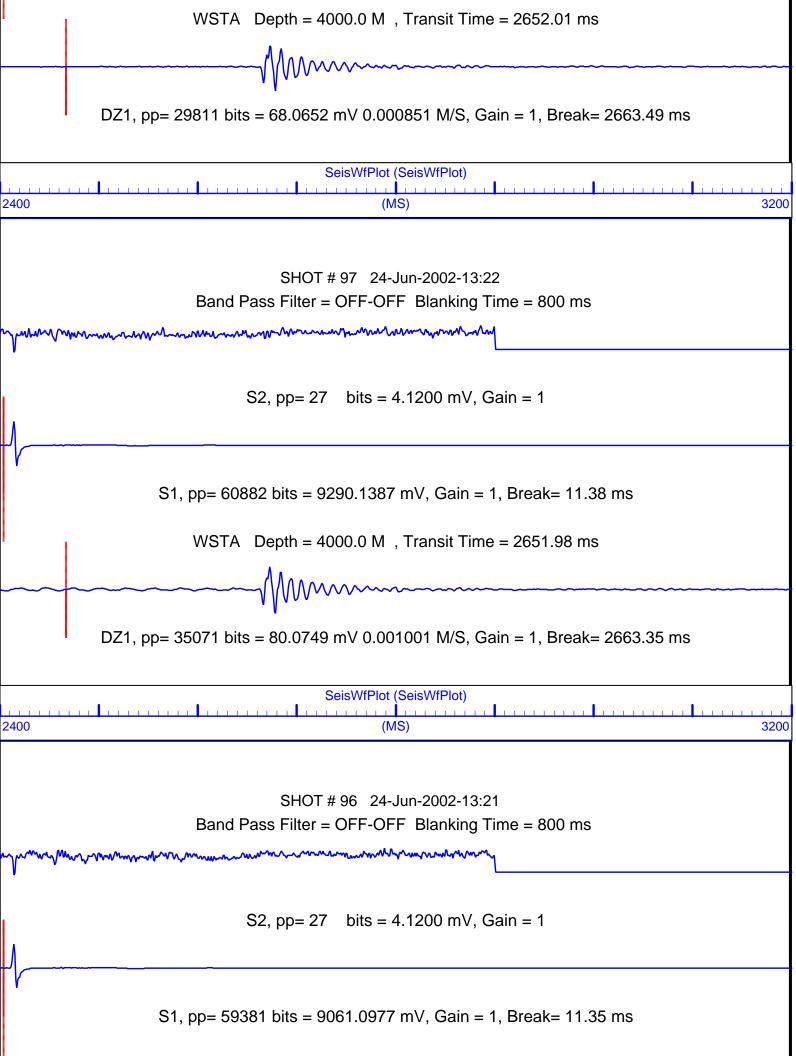
```
S2, pp= 23 bits = 3.5096 mV, Gain = 1
                 S1, pp= 62542 bits = 9543.4424 mV, Gain = 1, Break= 11.44 ms
                     WSTA Depth = 3990.0 \text{ M}, Transit Time = 2649.06 \text{ ms}
                            DZ1, pp= 51034 bits = 116.5220 mV 0.001457 M/S, Gain = 1, Break= 2660.50 ms
                                     SeisWfPlot (SeisWfPlot)
2400
                               SHOT # 106 24-Jun-2002-13:30
                      Band Pass Filter = OFF-OFF Blanking Time = 700 ms
                            S2, pp= 23 bits = 3.5096 mV, Gain = 1
                 S1, pp= 58303 bits = 8896.6025 mV, Gain = 1, Break= 11.57 ms
                     WSTA Depth = 3990.0 M , Transit Time = 2649.85 ms
                            \rh
          DZ1, pp= 49866 bits = 113.8552 mV 0.001423 M/S, Gain = 1, Break= 2661.42 ms
                                     SeisWfPlot (SeisWfPlot)
2400
                                                                                       3200
                                           (MS)
                               SHOT # 105 24-Jun-2002-13:30
                      Band Pass Filter = OFF-OFF Blanking Time = 700 ms
```

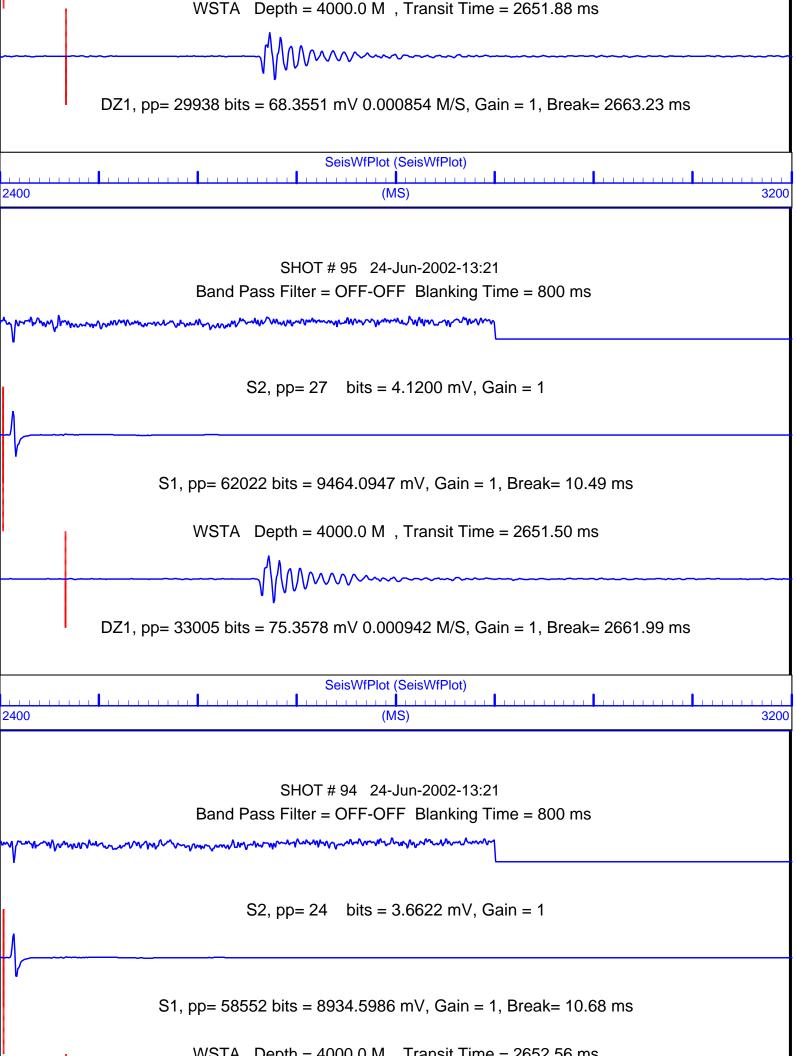
```
S2, pp= 21 bits = 3.2044 mV, Gain = 1
               S1, pp= 60598 bits = 9246.8027 mV, Gain = 1, Break= 11.54 ms
                   WSTA Depth = 3990.0 \text{ M}, Transit Time = 2649.79 \text{ ms}
                         DZ1, pp= 50889 bits = 116.1909 mV 0.001452 M/S, Gain = 1, Break= 2661.33 ms
                                SeisWfPlot (SeisWfPlot)
    _____
2400
                           SHOT # 104 24-Jun-2002-13:30
                   Band Pass Filter = OFF-OFF Blanking Time = 700 ms
                        S2, pp= 26 bits = 3.9674 mV, Gain = 1
               S1, pp= 56989 bits = 8696.0967 mV, Gain = 1, Break= 11.55 ms
                   WSTA Depth = 3990.0 \text{ M}, Transit Time = 2649.58 \text{ ms}
                         \hamman____
         DZ1, pp= 45029 bits = 102.8113 mV 0.001285 M/S, Gain = 1, Break= 2661.13 ms
                                SeisWfPlot (SeisWfPlot)
    Seiswifioi (Seisvifioi)
(MS)
2400
                           SHOT # 103 24-Jun-2002-13:29
                   Band Pass Filter = OFF-OFF Blanking Time = 700 ms
```

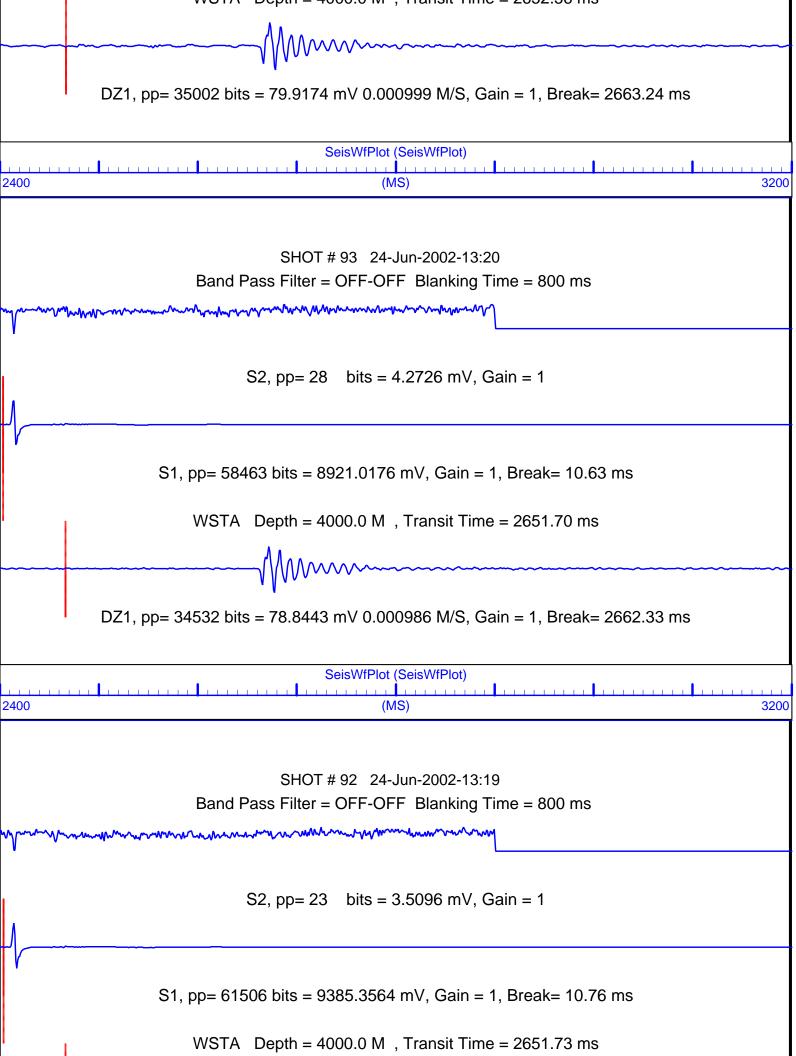


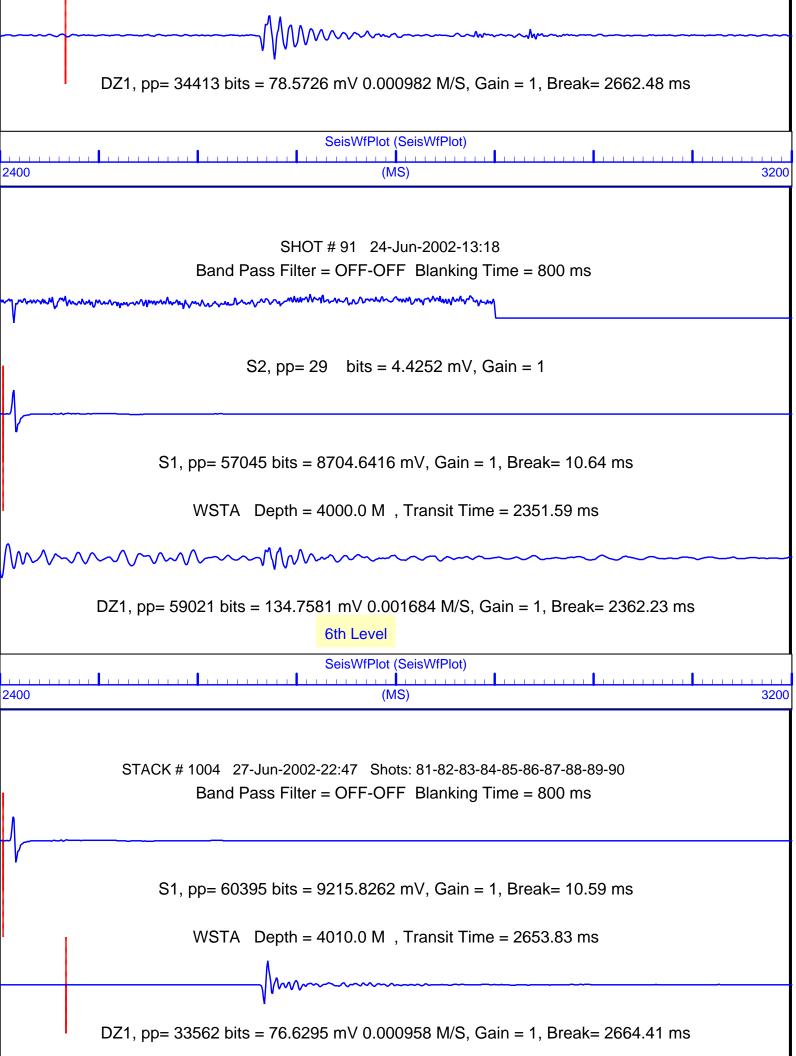


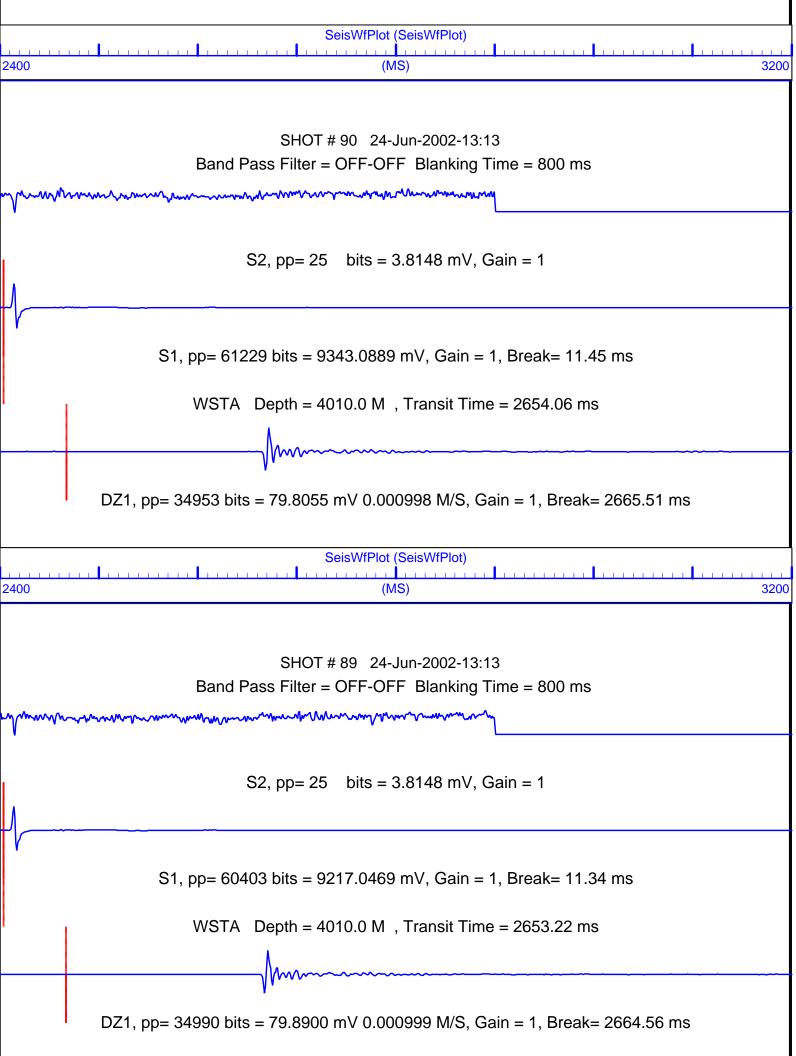


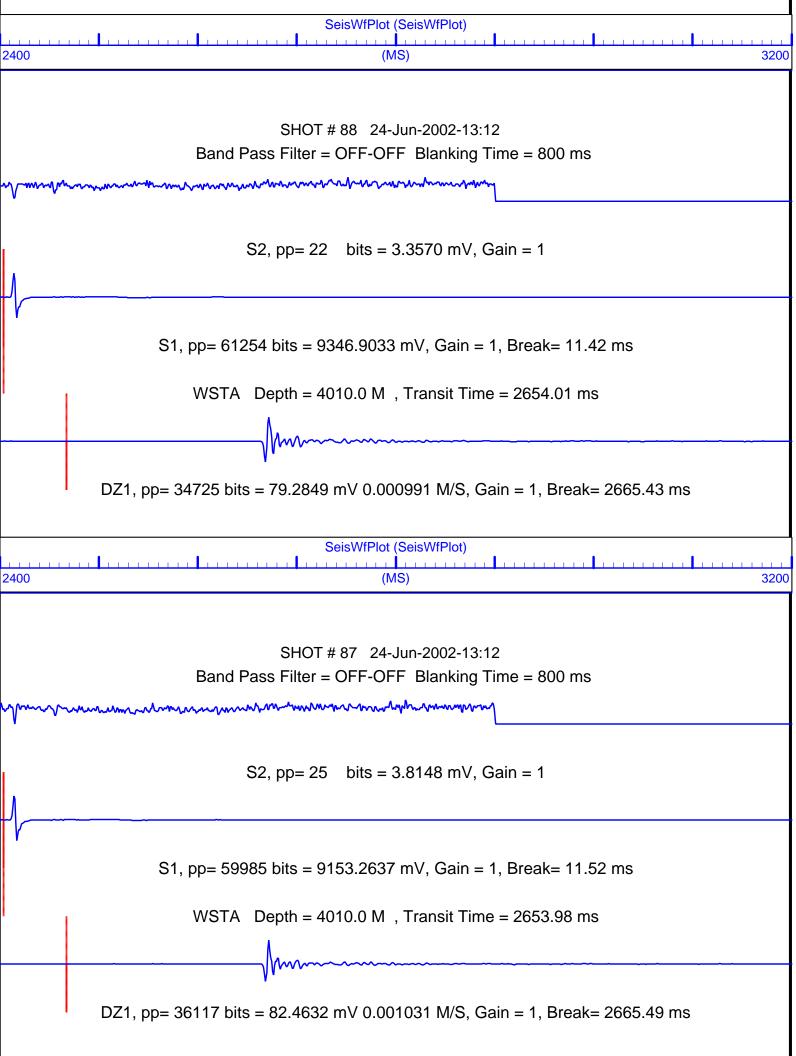


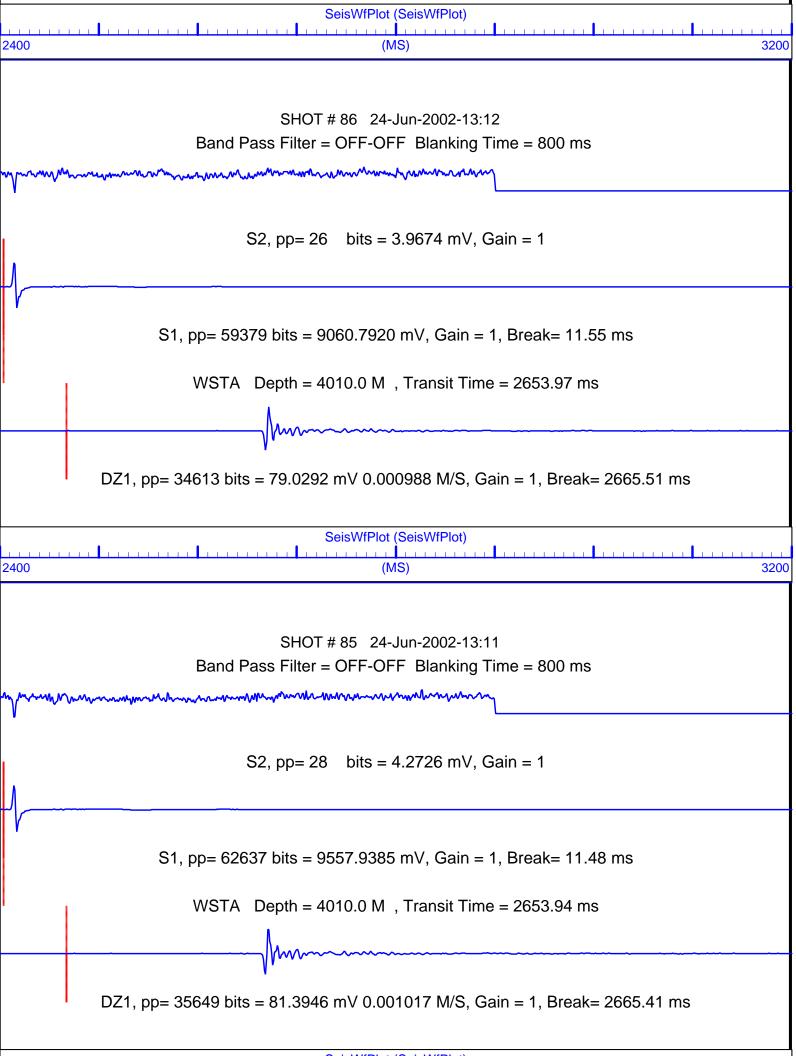


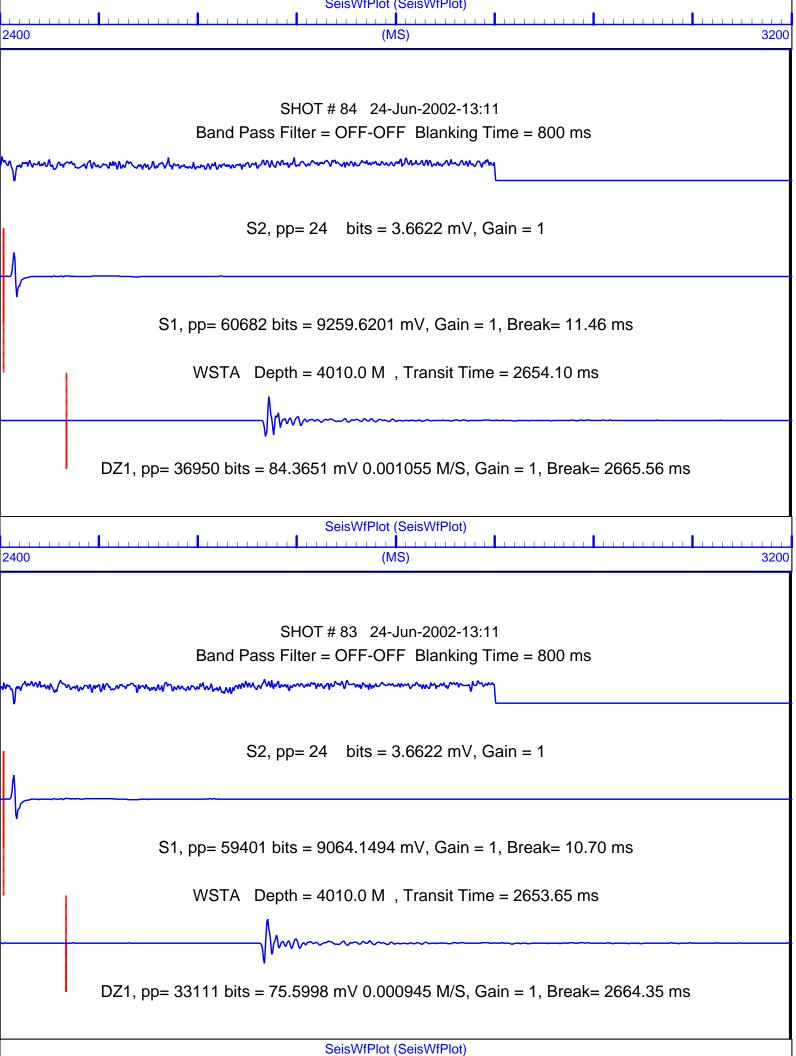


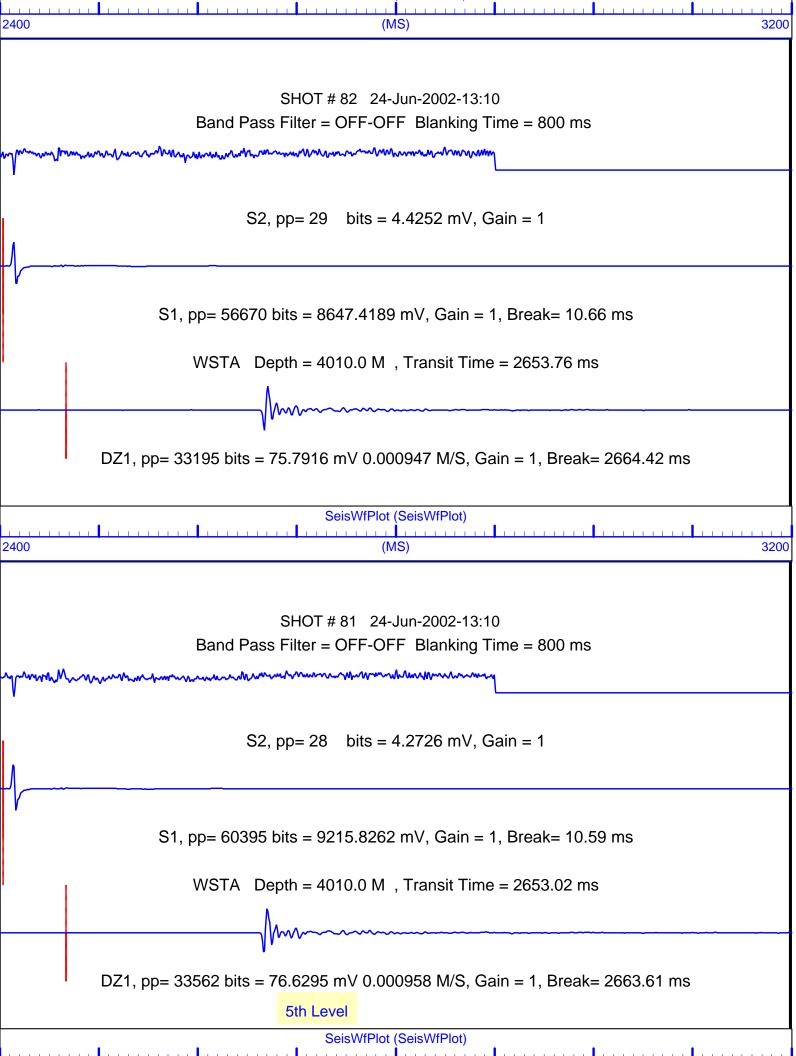


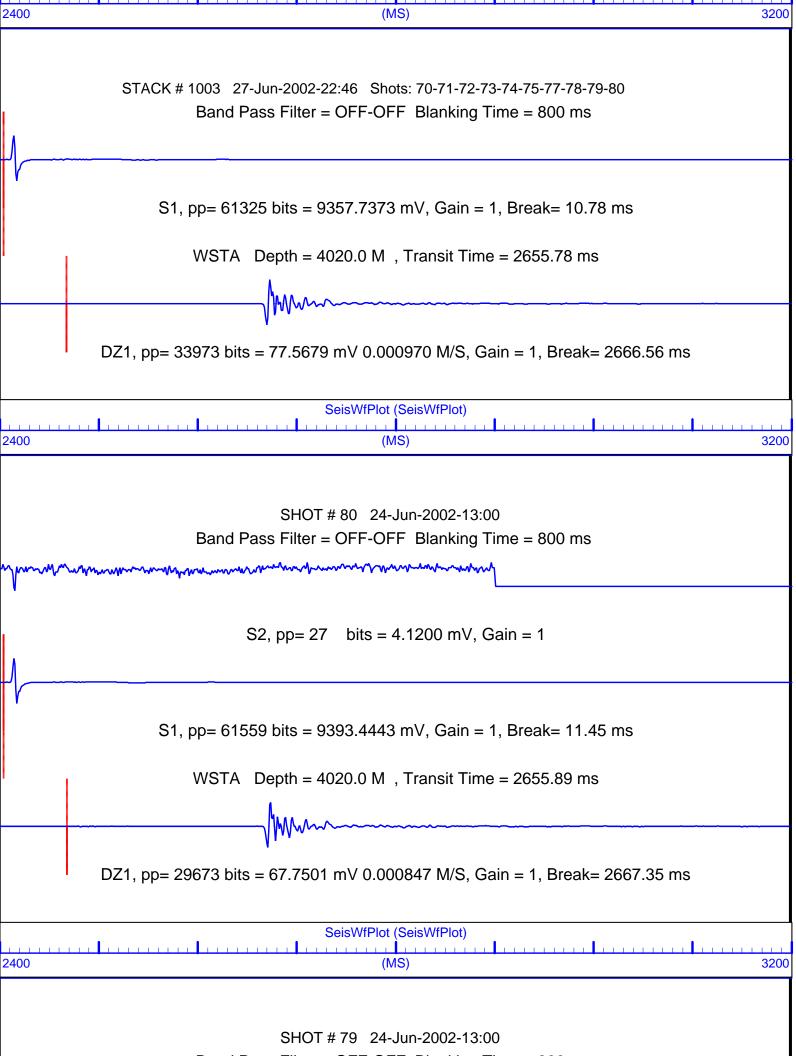


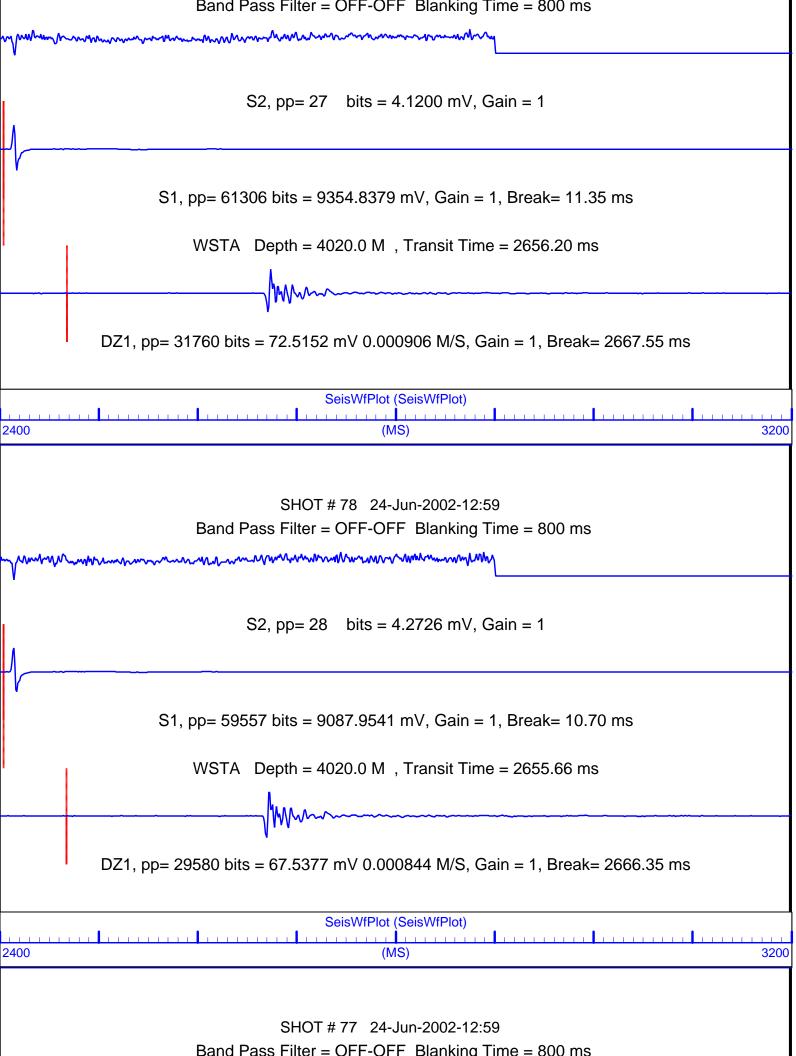


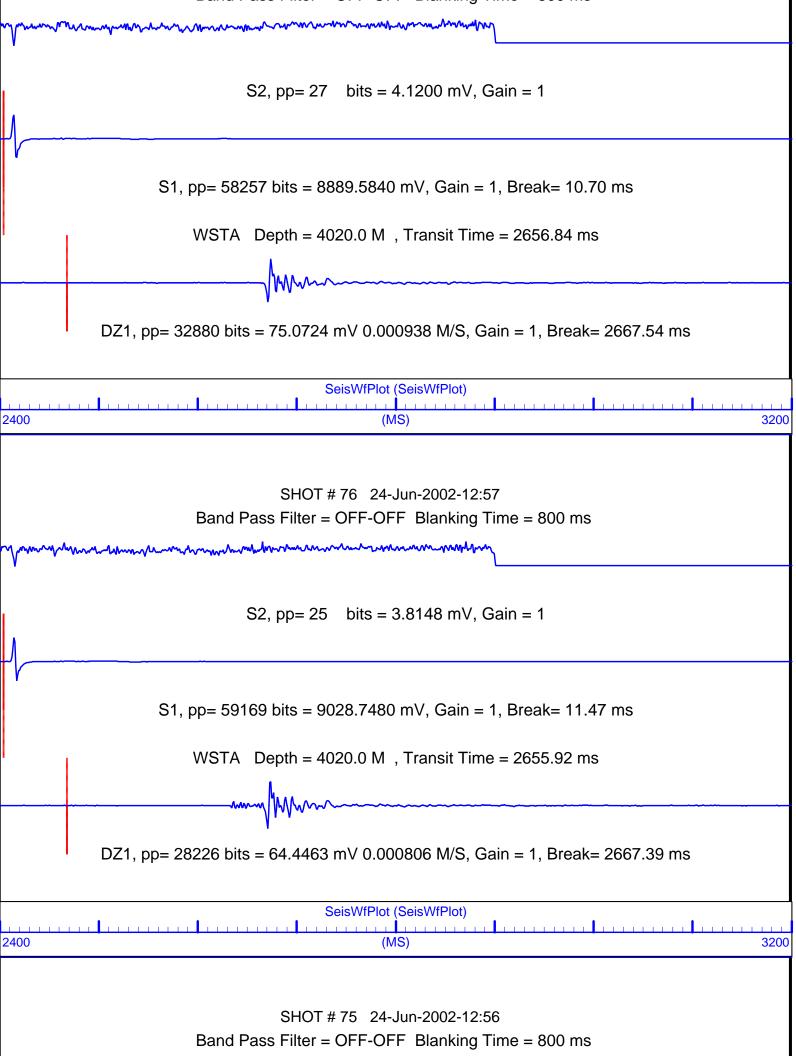


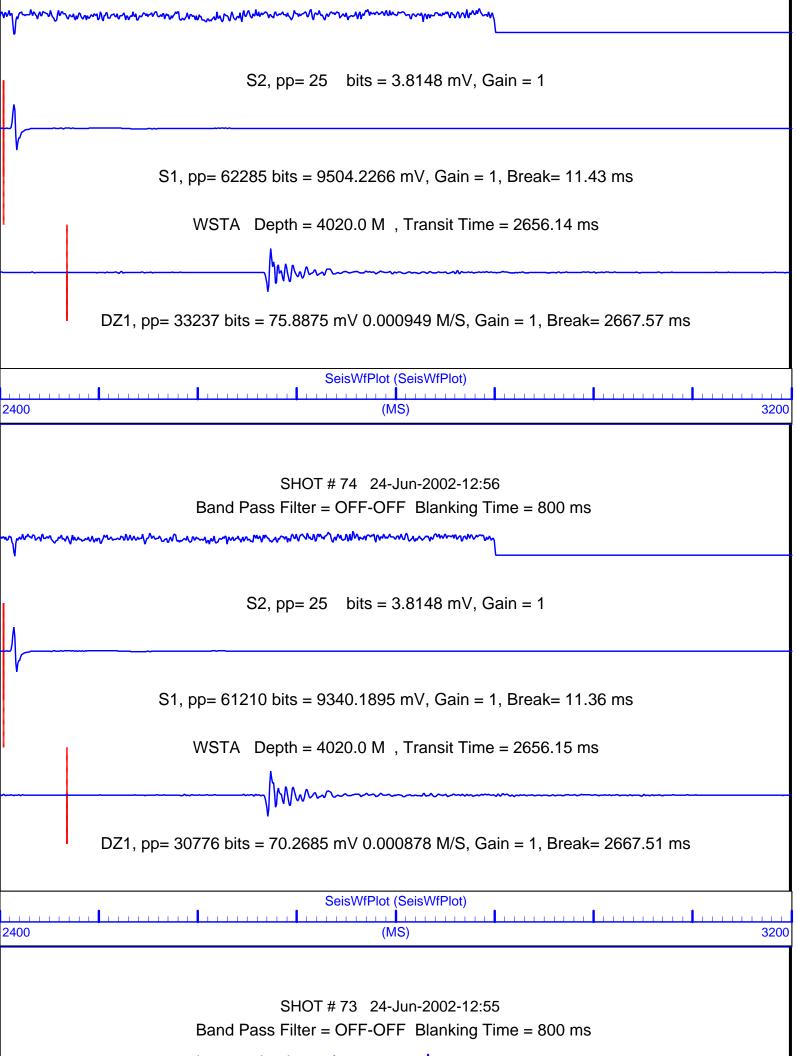


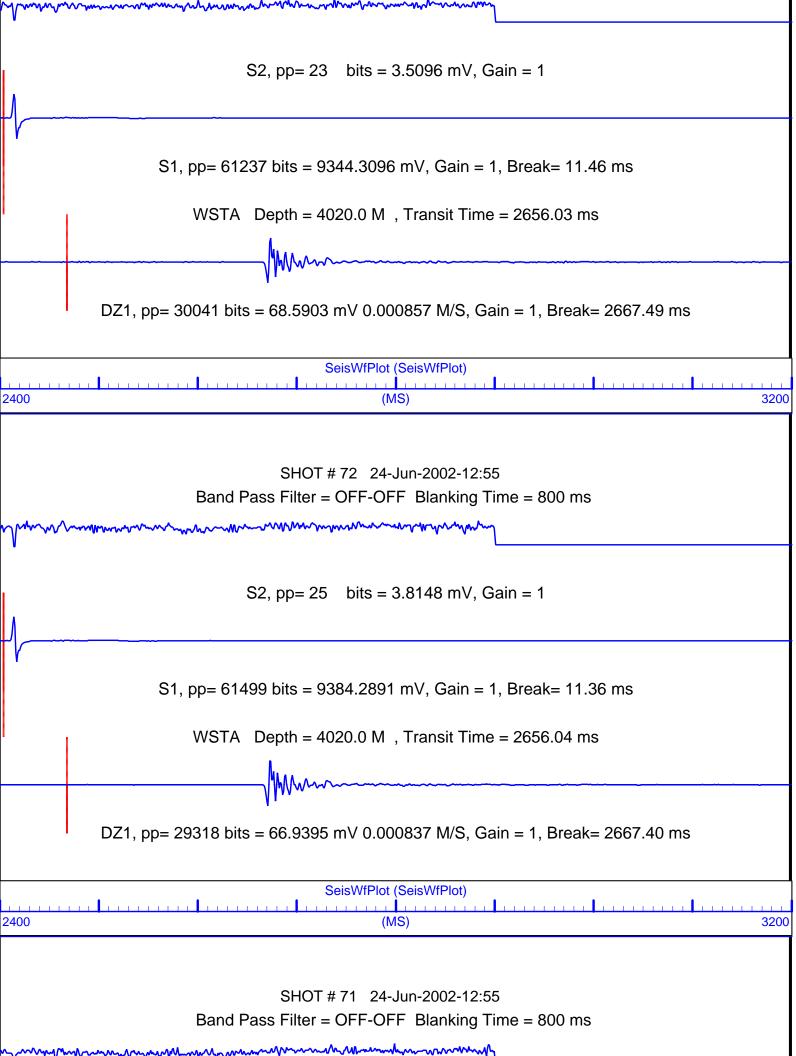


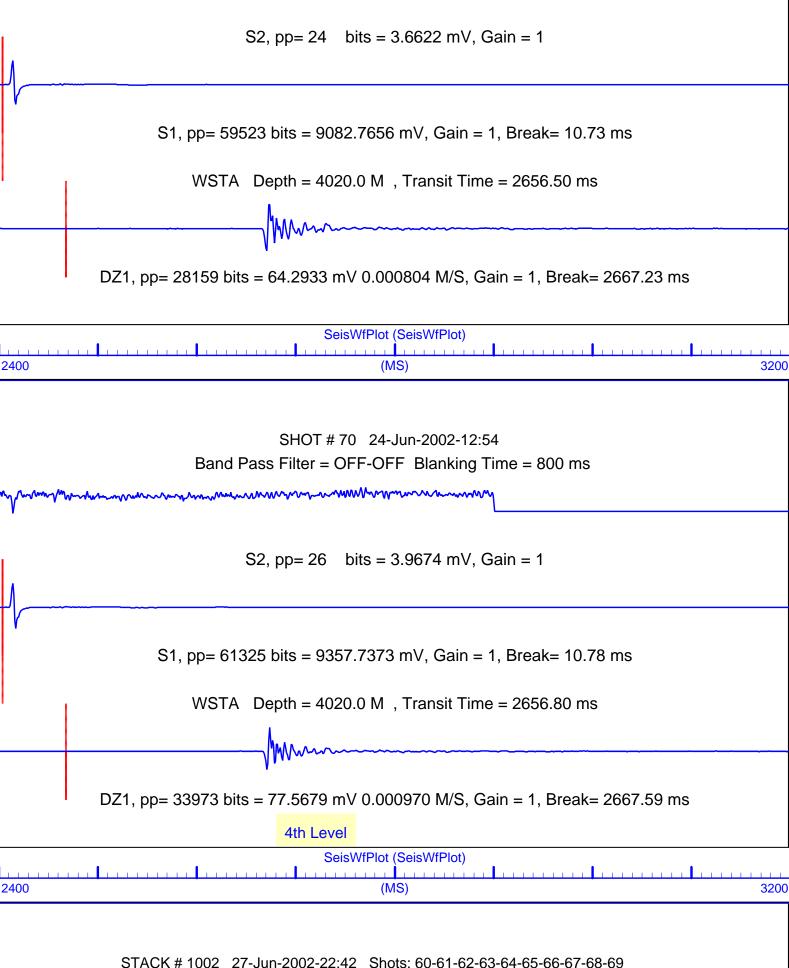






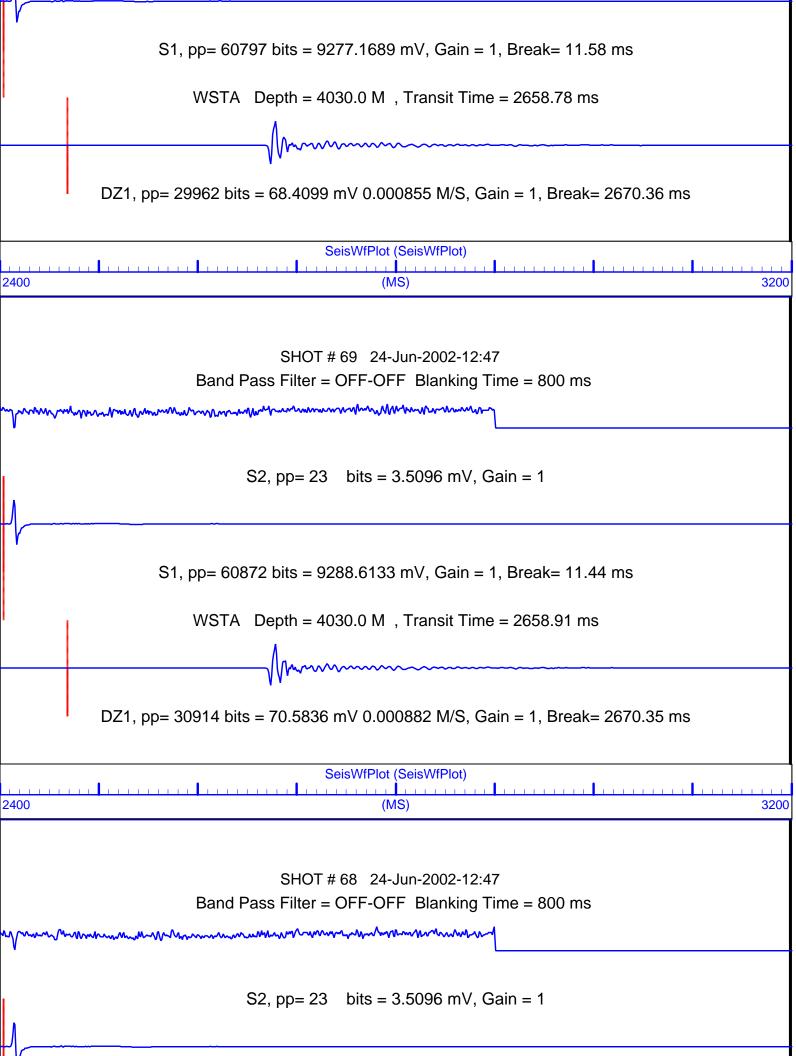






STACK # 1002 27-Jun-2002-22:42 Shots: 60-61-62-63-64-65-66-67-68-69

Band Pass Filter = OFF-OFF Blanking Time = 800 ms



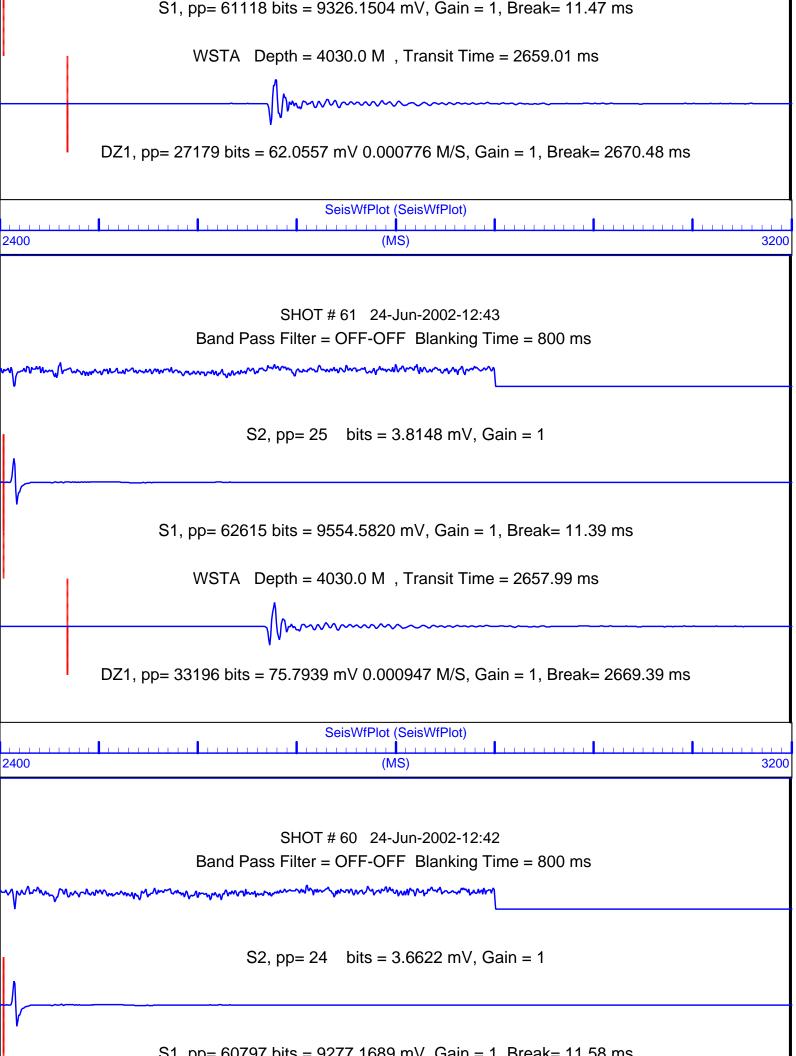
```
S1, pp= 59400 bits = 9063.9971 mV, Gain = 1, Break= 11.50 ms
                    WSTA Depth = 4030.0 \text{ M}, Transit Time = 2658.79 \text{ ms}
          DZ1, pp= 29652 bits = 67.7021 mV 0.000846 M/S, Gain = 1, Break= 2670.29 ms
                                  SeisWfPlot (SeisWfPlot)
   Seisviiriot (Seisviiriot)

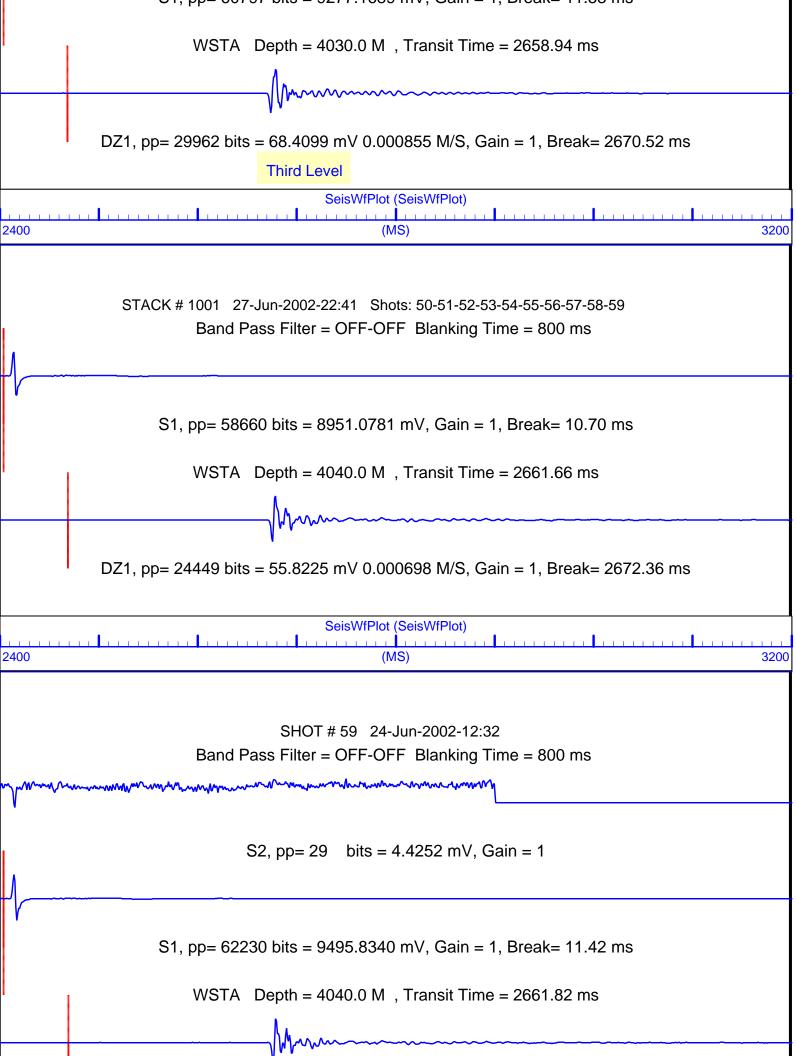
(MS)

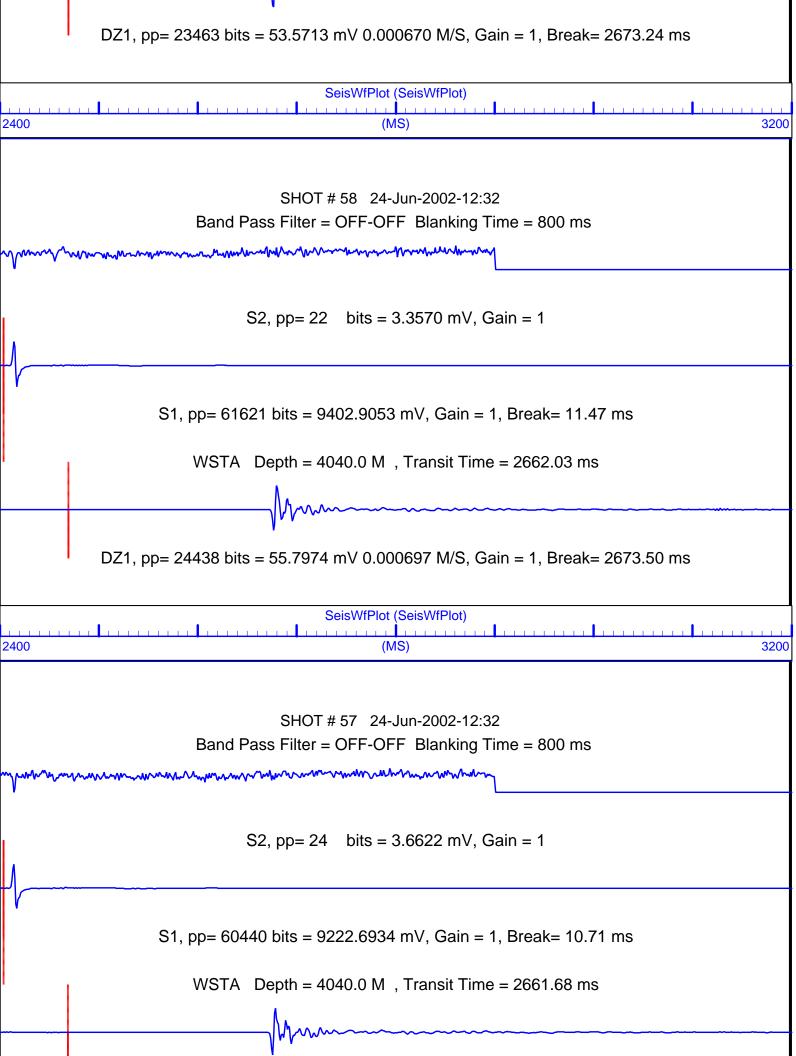
3200
                              SHOT # 67 24-Jun-2002-12:47
                     Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                          S2, pp= 27 bits = 4.1200 \text{ mV}, Gain = 1
                S1, pp= 60423 bits = 9220.0986 mV, Gain = 1, Break= 10.73 ms
                    WSTA Depth = 4030.0 M, Transit Time = 2658.66 ms
          DZ1, pp= 28787 bits = 65.7271 mV 0.000822 M/S, Gain = 1, Break= 2669.39 ms
                                  SeisWfPlot (SeisWfPlot)
    3200
2400
                              SHOT # 66 24-Jun-2002-12:46
                     Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                          S2, pp= 23 bits = 3.5096 mV, Gain = 1
```

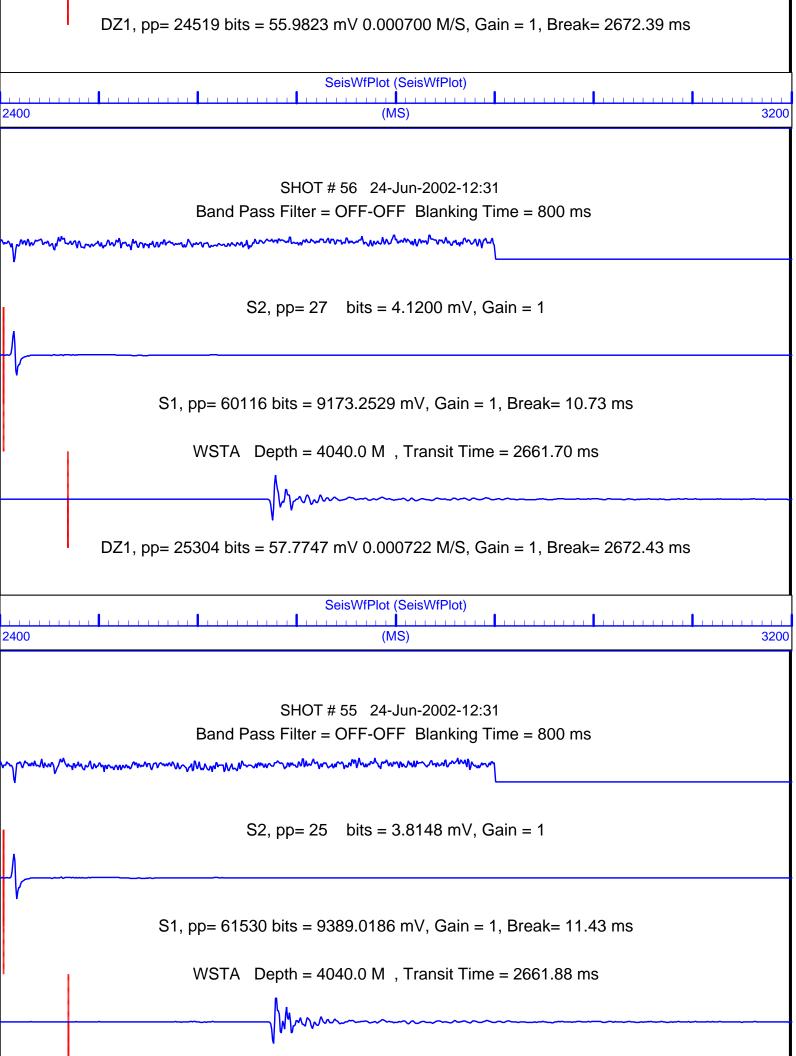
```
S1, pp= 60787 bits = 9275.6426 mV, Gain = 1, Break= 11.33 ms
                                                                           WSTA Depth = 4030.0 \text{ M}, Transit Time = 2658.22 \text{ ms}
                                       DZ1, pp= 28184 bits = 64.3504 mV 0.000804 M/S, Gain = 1, Break= 2669.54 ms
                                                                                                                               SeisWfPlot (SeisWfPlot)
                         2400
                                                                                                                                                                                                                                                                                                             3200
                                                                                                              SHOT # 65 24-Jun-2002-12:46
                                                                             Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                                                                     municipality of the second of 
                                                                                                S2, pp= 25 bits = 3.8148 \text{ mV}, Gain = 1
                                                             S1, pp= 60267 bits = 9196.2949 mV, Gain = 1, Break= 10.58 ms
                                                                           WSTA Depth = 4030.0 M, Transit Time = 2658.90 ms
                                       DZ1, pp= 32004 bits = 73.0723 mV 0.000913 M/S, Gain = 1, Break= 2669.48 ms
                                                                                                                               SeisWfPlot (SeisWfPlot)
                                        2400
                                                                                                                                                                                                                                                                                                             3200
                                                                                                                                                      (MS)
                                                                                                              SHOT # 64 24-Jun-2002-12:45
                                                                             Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                                                                                                S2, pp= 25 bits = 3.8148 mV, Gain = 1
```

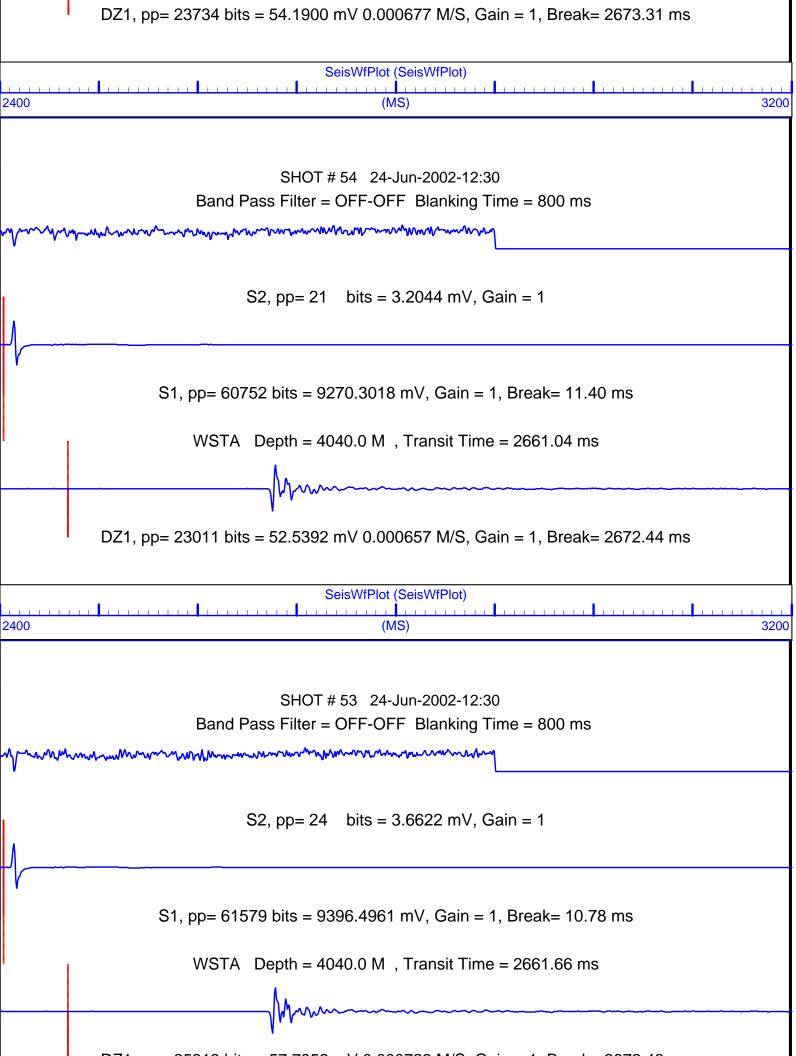
```
S1, pp= 60525 bits = 9235.6631 mV, Gain = 1, Break= 10.72 ms
                       WSTA Depth = 4030.0 M, Transit Time = 2658.66 ms
           DZ1, pp= 31194 bits = 71.2229 mV 0.000890 M/S, Gain = 1, Break= 2669.38 ms
                                      SeisWfPlot (SeisWfPlot)
           SHOT # 63 24-Jun-2002-12:45
                       Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                             S2, pp= 23 bits = 3.5096 mV, Gain = 1
                  S1, pp= 60546 bits = 9238.8682 mV, Gain = 1, Break= 11.42 ms
                       WSTA Depth = 4030.0 \text{ M}, Transit Time = 2657.95 \text{ ms}
           DZ1, pp= 28682 bits = 65.4874 mV 0.000819 M/S, Gain = 1, Break= 2669.37 ms
                                      SeisWfPlot (SeisWfPlot)
    erere <u>le company de la com</u>
2400
                                                                                           3200
                                 SHOT # 62 24-Jun-2002-12:44
                       Band Pass Filter = OFF-OFF Blanking Time = 800 ms
                             S2, pp= 28 bits = 4.2726 mV, Gain = 1
```

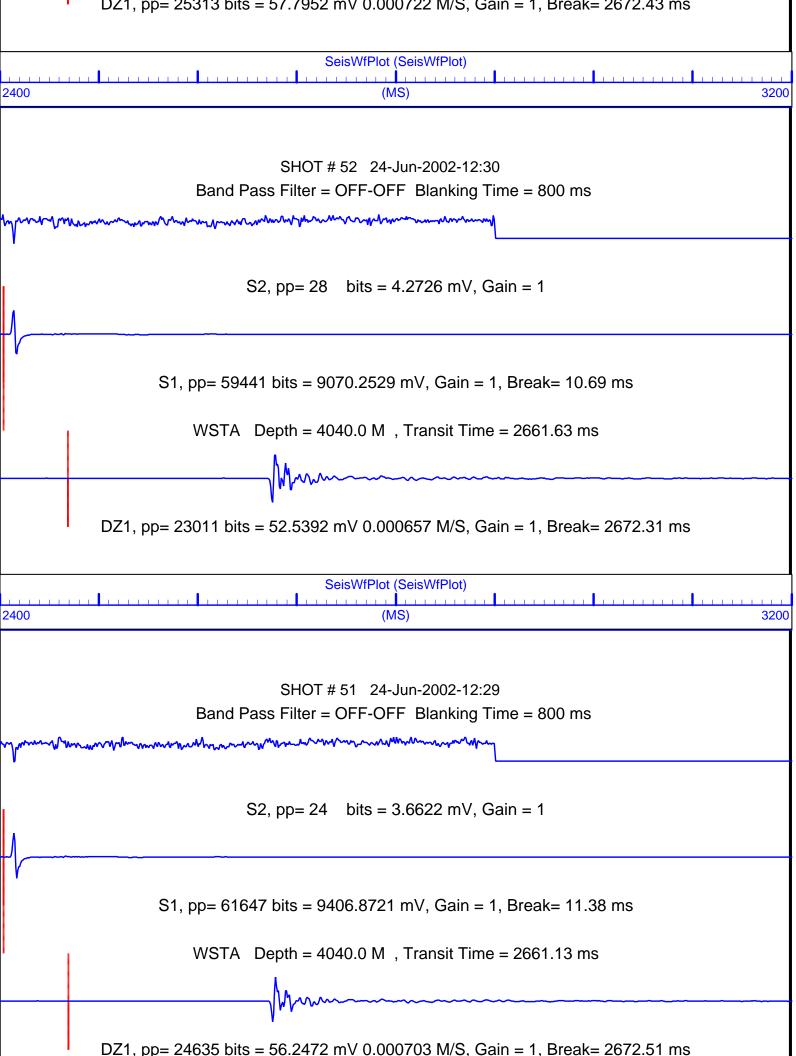


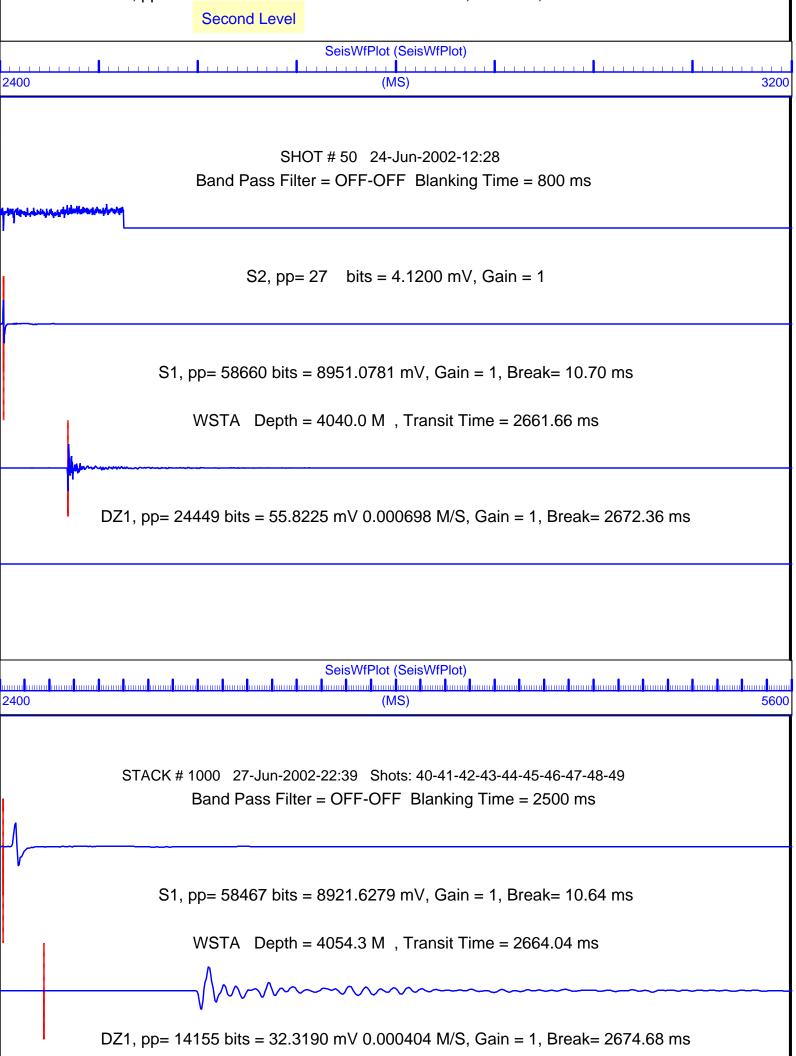


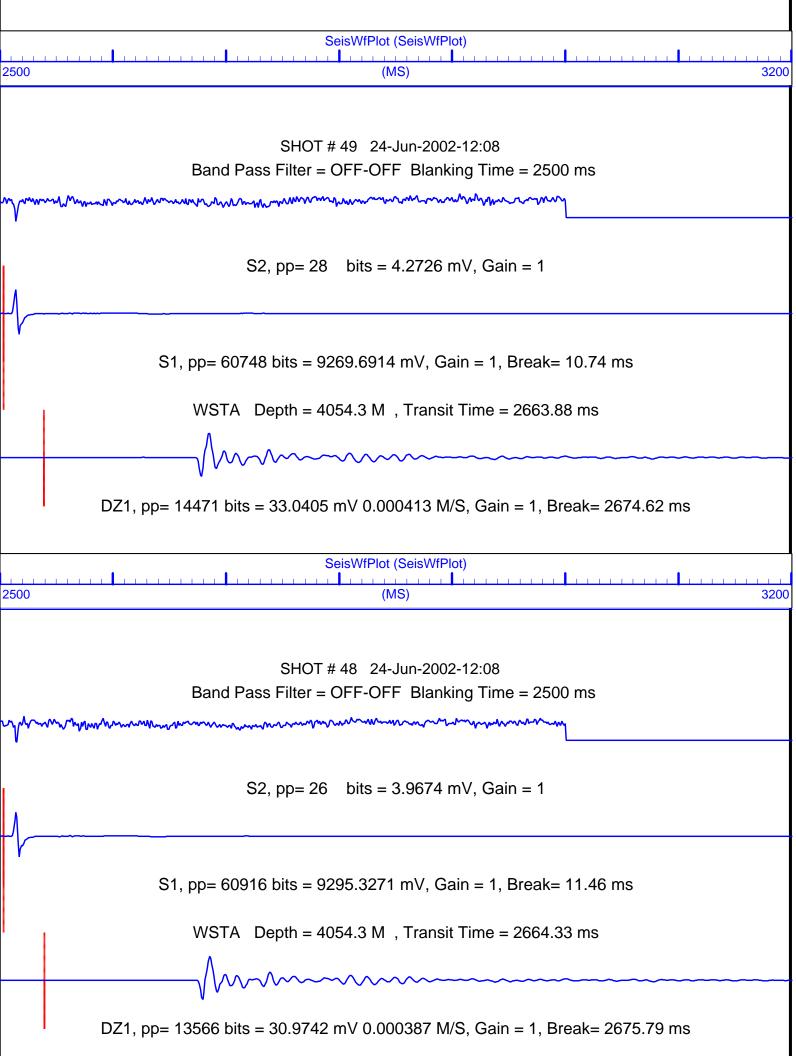


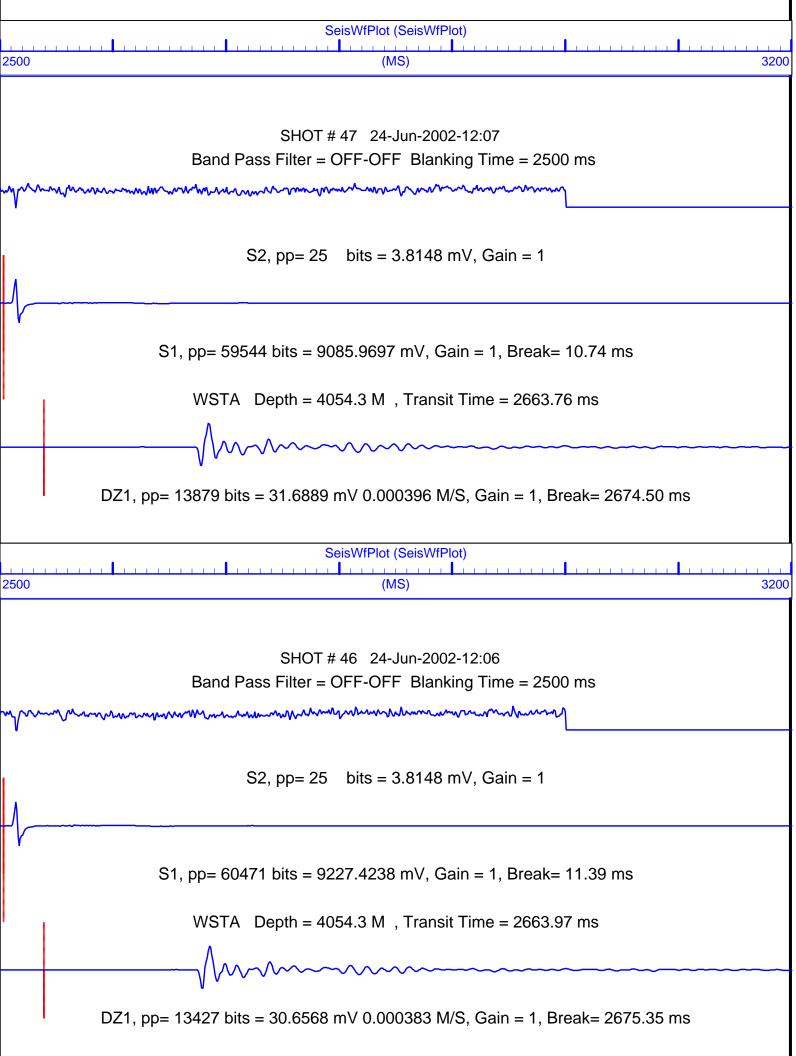


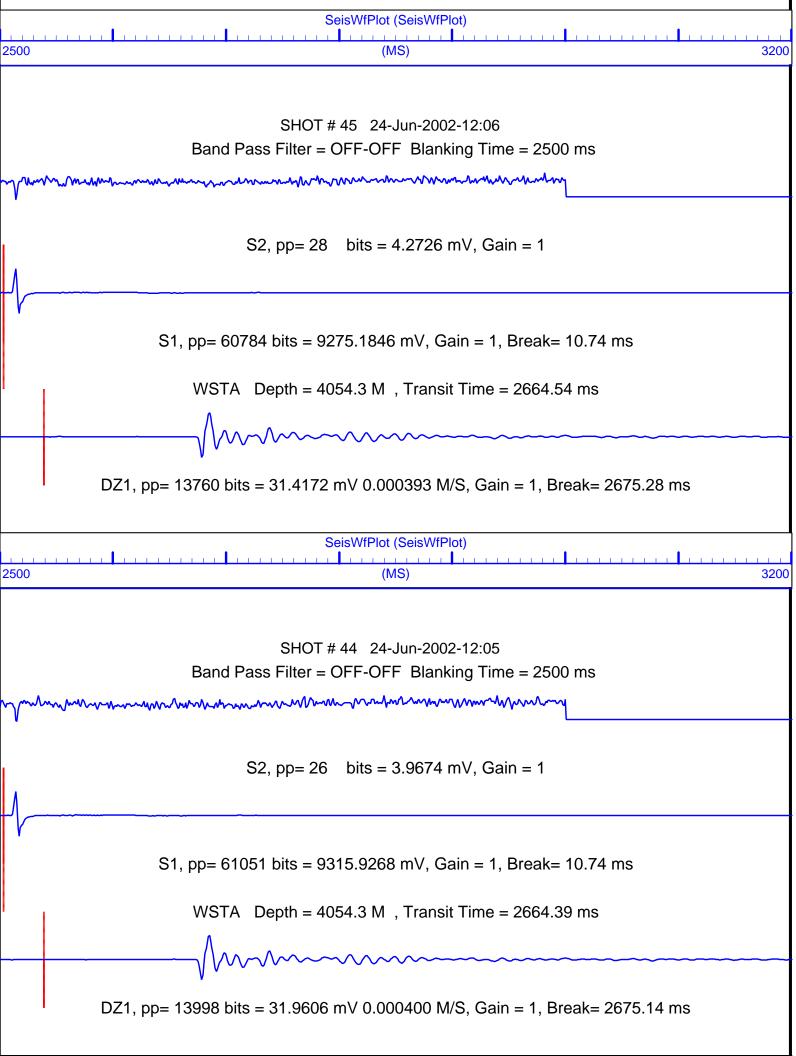


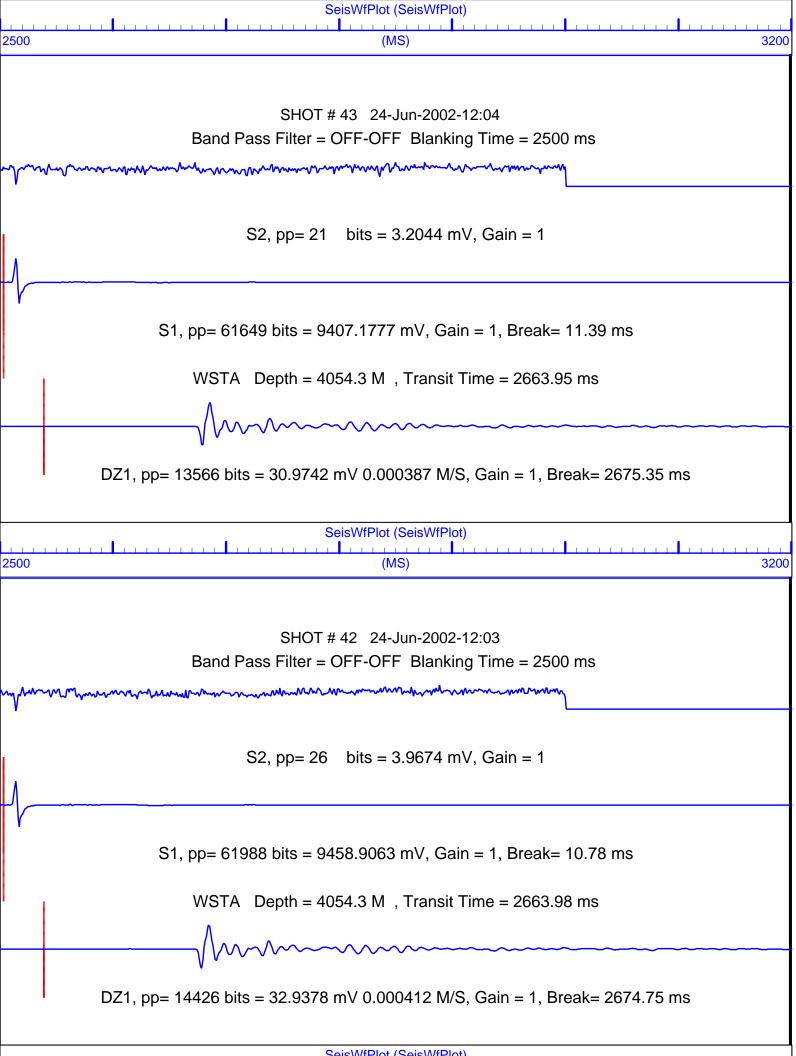












2500

(MS)

3200

SHOT # 41 24-Jun-2002-12:01
Band Pass Filter = OFF-OFF Blanking Time = 2500 ms

S2, pp= 23 bits =
$$3.5096$$
 mV, Gain = 1

S1, pp=
$$57808$$
 bits = 8821.0693 mV, Gain = 1, Break= 11.57 ms

WSTA Depth =
$$4054.3 \text{ M}$$
, Transit Time = 2663.76 ms

SeisWfPlot (SeisWfPlot)

(MS)

SHOT # 40 24-Jun-2002-11:57
Band Pass Filter = OFF-OFF Blanking Time = 2500 ms

WSTA Depth = 4054.3 M , Transit Time = 2663.51 ms

DZ1, pp= 14155 bits = 32.3190 mV 0.000404 M/S, Gain = 1, Break= 2674.15 ms

First Level, Actual Depth = 4050 mbrf

Well Seismic Tool CheckShot/VSP

