BUREAU OF MINERAL RESOURCES GEOLOGY AND GEOPHYSICS

MUNDARING GEOPHYSICAL OBSERVATORY

AUSTRALIA

PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

JAN 1975

CODE MBT

LATITUDE 21° 10.2' S LONGITUDE 119° 44.5' E

ELEVATION 200 m FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
JANUARY.							
*01	iP	D	03 32 57.0				
*01	iP	C	03 35 13.8				
*01	eP		12 30 15				
*01	iP	C	20 28 55.1				
02	eP		00 26 03				
02	eP		05 53 35				
02	eP		09 10 30				
02	iP	C	14 24 13.6				
*02	iP	D	19 43 58.5				
*03	iP	D	00 39 24.8				
03	eP		03 14 40				
	e		15 25				
04	eP		02 08 56				
04	iP	D	04 45 48.1				
04	eP		08 13 03				Local
	e		13 15				
04	eP		12 39 10				
04	eP		10 07 32				
04	eP		14 34 44				
04	eP		20 46 04				
*04	iP	C	21 29 27.6				
04	eP		22 56 21				Local
	e		57 04				
05-10			No Records				
11	eP		06 40 33				
	e		42 04				
11	eP		10 30 57				
11	eP		11 22 26				
11	eP		21 31 15				
12	eP		06 44 38				
12	eP		17 56 59				
13	eP		00 57 59				
13	eP		03 49 04				
14	eP		08 14 42				
14	eP		08 36 35				
14	eP		19 41 38				
*14	iP	C	19 53 19.8				
	e		03 12				
15	iP	C	11 43 56.8				
*15	iP	D	20 33 14.4				
	e		35 47				
	e		43 45				
16	eP		03 22 32				
17	eP		03 14 38				
	e		15 12				
17	eP		09 31 59				
17	eP		10 23 48				
18	eP		00 25 38				
19	eP		02 11 14				
19	eP		08 04 02				
19	eP		08 14 08				
19	eP		09 50 58				
*20	iP	D	07 51 59.8				
*20	iP	C	13 42 43.6				
	e		44 50				

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	

MARBLE BAR (MBT) Cont. (2)

JANUARY.

*20	iP	C	17 41 12.0				
21	eP		03 36 18				
*21	iP	D	14 44 54.5				
22	eP		00 28 50				
23	eP		03 44 20				
23	iP	C	04 02 20.4				
23	eP		05 55 07				
23	eP		14 28 48				
23	eP		16 43 00				
	e		45 10				
24	eP		02 46 40				
	e		47 23				
24	eP		03 36 40				
25	eP		02 28 37				
25	eP		06 30 17				
26	eP		03 40 11				
26	eP		08 56 15				
26	eP		19 34 15				
27	eP		15 12 35				
	e		14 28				
28	eP		02 16 01				Local
	e		16 15				
29	eP		03 37 14				
29	eP		10 37 09				
	e		37 22				
30			NIL				
31	eP		00 20 55				

* Sent by telex to N.E.I.C.

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AUSTRALIA

PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

FEB 1975

CODE MBT

LATITUDE 21° 10.2' S

LONGITUDE 119° 44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
FEBRUARY.							
*01	iP	C	14 29 22.8				
*01	iP	D	19 49 37.9				
02			No Record				
*03	iP	C	15 51 24.8	0.7	212mu	2.5	
03	eP		16 49 37				
*04	iP	C	11 46 22.8				
05	eP		17 50 45				
06			NIL				
*07	iP	D	04 58 09.3	0.8	530mu	2.8	
07	eP		05 13 29				
*07	eP		16 51 16				
	eS		53 01				
	e		54 57				
08	eP		07 57 21				
	e		00 20				
09	eP		04 47 35				
09	eP		04 49 49				
09	eP		07 51 55				
	e		54 12				
09	eP		09 34 40				
	e		36 30				
10			NIL				
11	eP		18 04 52				
11	eP		22 15 02				
12	eP		00 26 40				
	e		27 56				
*13	iP	D	01 09 20.1				
	e		09 35				
14	eP		00 13 48				
15			NIL				
16	eP		05 04 41				
17	eP		03 46 30				
18			NIL				
*19	iP	D	12 11 06.8				720 km NW Broome.
	eS		12 44				
*19	iP	D	21 54 59.0				
*20	eP		22 35 40				
	eS		37 45				
21			NIL				
22	eP		02 51 19				
22	eP		08 49 01				
*22	eP		22 13 40				
23	eP		03 03 56				
23	eP		07 42 35				
*23	eP		10 10 28				
*24	eP		18 25 31				
25			NIL				
26	eP		12 45 58				
26	eP		14 36 06				
	i		38 27.6				
27	eP		14 30 15				
*27	iP	D	18 51 52.1				
*28	iP	D	01 57 34.7				
28	iP	D	08 07 36.8				

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PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

MAR 1975

CODE MBT

LATITUDE 21° 10.2' S

LONGITUDE 119° 44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	I.M.S.A/T

MARBLE BAR (MBT)

MARCH.

*01	iP	D	05 59 40.1			
01	eP		12 56 42			
01	eP		21 44 18			
02			NIL			
*03	iP	D	19 33 29.0			
*04	iP	D	10 22 10.8			
*05	iP	D	00 26 48.6			
05	eP		21 58 20			
*06	iP	C	23 53 21.2	0.3	55mu	2.3
	eS		54 40			
*07	iP	D	07 16 42.0			
*07	iP	D	17 45 11.9			
08			NIL			
09			NIL			
10			NIL			
11	eP		18 33 50			
	eS		35 54			
12			NIL			
13	eP		05 41 25			
*13	iP	D	15 45 50.9			
	i		46 00.0			
*13	iP		18 53 54.4	0.9	870mu	3.0
	e		59 15			
13	eP		23 57 36			
	eS		59 37			
*14	iP	C	19 36 25.8	0.8	880mu	3.0
*14	iP	D	20 04 13.8			
15	eP		03 22 09			
15	eP		16 09 43			
*16	iP	D	07 31 56.3			
*17	iP	C	19 03 02.7			
17	eP		22 16 32			
17	eP		22 46 17			
18	eP		01 30 29			
*18	iP	C	17 40 58.5			
19	eP		13 52 16			
20	eP		02 43 21			
	e		43 30			
21	iP	C	01 02 24.9			
*21	iP	C	04 31 38.7			
22			NIL			
23	iP	D	07 40 39.3			
23	iP	D	11 48 55.1			
*24	iP	D	06 03 46.9			
*24	iP	D	15 34 18.1			
25	eP		07 00 24			
26	eP		23 24 48			
27			NIL			
28	eP		08 10 48			
*29	iP	C	20 07 01.4			
*30	iP	C	22 43 23.1			
	e		44 40			
*31	eP		10 16 49			

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MARBLE BAR (TOWN)

APR 1975

CODE MBT

LATITUDE	21° 10.2' S	LONGITUDE	119° 44.5' E
ELEVATION	200 m	FOUNDATION	Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T

MARBLE BAR (MBT)

APRIL.

01	eP		01 12 15			
02	eP		08 53 45			
02	eP		10 41 36			
*03	iP	C	03 22 22.7			
04	eP		11 21 41			
04	eP		12 50 20			
04	eP		13 40 18			
	eS		42 53			
05			NIL			
*06	iP	D	08 34 56.5	0.9	87mu	2.0
06	eP		10 07 32			
06	eP		10 47 10			
07	eP		22 17 03			
*08	iP	C	00 32 30.8			
*09	iP	C	06 33 13.7	0.5	780mu	3.2
*10	iP	D	15 26 02.7			
*11	iP	D	11 51 43.3			
12	eP		13 28 28			
	eS		30 18			
*12	iP	C	14 35 01.7			
*13	iP	C	01 40 00.7			
*14	eP		07 33 52			
*14	iP	C	13 08 05.4			
15			NIL			
16	eP		01 46 13			
*16	iP	D	11 50 06.0			
*16	iP	D	13 18 02.0			
*16	iP	D	21 45 11.2			
16	iP		22 41 11.3			
17			NIL			Local
*18	iP	D	10 10 51.2	1.1	608mu	2.7
*18	eP		16 36 08			
	eS		37 15			Regional
19-22			NIL			
*23	iP	C	23 13 17.4			
24			NIL			
25	eP		09 56 46			
26			NIL			
27			NIL			
*28	eP		11 18 41			
*29	eP		08 48 38			
*29	eP		09 56 10			
*29	eP		15 29 05			
30			NIL			

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FOUNDATION Archean Basic Igneous

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SP Z	1.0	-	20K 100K at 0.2 Sec.

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GEOPHYSICAL OBSERVATORY
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AUSTRALIA

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
MAY.							
01	eP		03 27 36				
*01	eP		12 43 46				
*01	iP	D	14 39 33.7				
02			NIL				
03			NIL				
*04	iP	C	09 42 17.2				
*04	iP	D	21 28 27.7				
*05	iP	C	20 37 59.1				
*06	iP	D	10 27 57.0				
*06	iP	D	13 31 43.8				
*07	iP	C	10 55 09.0				
*07	iP	C	13 54 07.8				
*08	iP	C	01 05 55.6				
*08	iP	D	20 43 03.5				
*09	iP	D	18 44 31.3				
*10	eP		14 46 30				
*11	iP	C	00 47 21.4	0.2	35mu	2.2	Regional
	eS		48 07				
12			NIL				
*13	iP	D	21 23 29.8				
*14	eP		22 34 25				
*15	eP		21 15 16				
16			NIL				
*17	iP	D	00 52 20.9				
	eS		55 21				
18			NIL				
*19	eP		00 04 07				
*19	iP	C	16 46 15.6				
20	iP		03 06 34.6				Local
	eS		06 47				
*20	iP	D	14 40 53.9				
*20	iP	D	21 35 49.2				
	eS		37 44				
*21	iP	C	03 25 19.6				
*22	iP	D	20 53 35.1				
	eS		56 15				
*23	iP	D	16 09 55.4				
24-25			NIL				
*26	iP	C	04 44 56.0	0.7	150mu	2.3	
*26	eP		09 31 10				
*26	eP		17 35 10				
	eS		36 54				
*27	iP	C	10 23 23.9	1.0	640mu	2.8	
28			NIL				
*29	iP	D	06 50 49.9				
*29	iP	D	14 51 01.9				
	eS		53 04				
*30	eP		17 50 52				
	e		51 10				
*30	iP	C	19 22 27.0				
	eS		24 16				
31			NIL				

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LONGITUDE 119°44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
JUNE.							
01			NIL				
*02	iP	D	19 41 45.5				
*02	iP	D	19 51 34.6				
*03	iP	D	05 27 01.1				
*03	eP		18 14 44				
*04	eP		02 35 30				
*04	iP	D	18 08 17.0				
05			NIL				
*06	iP	D	01 17 26.6	0.4	700mu	3.2	
*06	iP	C	04 31 47.3				
*06	iP	C	05 25 58.6	1.0	480mu	2.7	
*07	iP	D	17 05 50.6				
	eS		08 02				
08			NIL				
*09	iP	C	14 44 48.4				
	eS		46 30				
*09	iP	C	19 58 21.7				
*10	iP	D	09 09 08.2				
*10	iP	C	10 20 16.9				
10	eP		13 58 21				
*10	eP		14 48 54				
	e		49 12				
11			NIL				
12			NIL				
13	eP		15 50 27				
*13	eP		18 19 19				
14			NIL				
15			NIL				
*16	eP		04 18 01				
	eS		20 57				
16	eP		22 41 57				
17	eP		23 01 26				Local
	eS		01 38				
18	eP		02 56 30				
*18	iP	C	03 17 42.3				
18	eP		05 54 45				
*18	eP		16 40 32				
	i		42 06.6				
*19	iP	C	16 32 26.6				
20-21			NIL				
*22	iP	C	02 33 30.8				
*22	eP		10 07 02				
*23	iP	C	09 35 00.1				
24 -25			NIL				
*26	eP		02 24 08				
*26	iP	D	10 01 07.1				
26	eP		12 49 10				
2[illegible]	eP		15 33 40				
27-28			NIL				
*29	iP	C	00 38 21.1				
*29	iP	C	10 46 57.3	0.5	1100mu	3.3	
30			NIL				

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CODE MBT

LATITUDE 21°10.2' S

LONGITUDE 119°44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
JULY.							
01-03			NIL				
*04	eP		02 15 54				
*04	iP	C	20 43 15.9				
	eS		45 37				
04	eP		22 18 06				Local
	eS		18 35				
*05	iP	D	21 48 55.0				
*06	eP		21 09 59				
*06	iP	C	23 51 06.3				
07	iP	C	10 40 19.5				Local
	eS		40 33				
*07	iP		19 37 35.3				
*08	iP	D	12 28 14.0				
*08	iP	D	22 56 07.5				
*09	eP		14 04 19				
*09	eP		14 05 57				
	eS		08 03				
10	eP		11 19 46				
10	eP		16 00 42				
*10	eP		18 35 02				
*11	iP	C	19 02 06.3				
	e		02 27				
*12	iP	C	17 16 32.9				
*12	eP		19 14 24				
13			NIL				
*14	eP		14 47 16				
	e		52 17				
15-18			NIL				
19	eP		04 11 40				
*20	iP	D	08 13 45.5				
	e		14 08				
20	iP	D	10 31 21.8				Local
	eS		31 40				
*20	eP		14 44 48	0.9	780mu	2.9	Bougainville
*20	eP		20 01 35				
*20	iP	C	20 16 36.0				
*20	eP		23 12 24				
*21	eP		00 12 40				
*21	eP		02 11 07				
*21	iP	D	02 46 05.8				
21	eP		04 16 20				Explosion
	eS		16 52				
*22	iP	D	13 41 37.3				
	i		43 56.6				
*22	iP	C	04 57 24.5				
*22	iP	D	04 59 44.3				
*22	iP	C	13 38 48.9				
*22	iP	D	13 41 08.6				
*22	eP		19 27 26				
*23	eP		04 14 02				
23	eP		17 49 20				
23	eP		23 29 50				
*24	iP	D	19 10 26.0				
	e		12 14				
*24	iP	D	22 24 00.0	0.2	1400mu	4.0	Marble Bar

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T

MARBLE BAR (MBT) Cont. (2)

JULY.

25-27			No Record			
*28	iP	C	08 52 00.4			
29			NIL			
*30	eP		09 19 58			
*30	iP	C	10 26 27.9			
*31	eP		15 20 15			
	eS		22 08			
*31	iP	D	16 31 28.1			

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MARBLE BAR (TOWN)

CODE MBT

LATITUDE 21°10.2' S

LONGITUDE 119°44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
AUGUST.							
01	iP	D	15 44 48.2				Local.
*02	iP		01 54 05.2				
*02	eP		20 08 49				
03			NIL				
04	iP	D	17 39 53.2				Local
05	iP	D	03 57 48.7				
*05	iP	C	11 52 09.3				
*06	eP		11 30 04				Kununurra
	iS		31 35.7				
06	eP		17 21 37				
*06	eP		22 30 54				
*07	iP	D	03 17 34.4				
07	iP	D	03 19 54.0				
*07	iP	D	13 33 53.4				
*07	iP	D	20 20 47.3				
*08	eP		00 46 37				
*08	eP		04 43 20				
08	eP		12 15 27				
*09	iP	C	01 08 20.3				
	eS		10 28				
*09	eP		07 41 33				
*10	eP		10 44 32				
*	e		44 46				
*10	eP		16 00 15				
	eS		02 16				
*10	iP	D	17 34 24.0				
11			NIL				
12	eP		03 36 38				Local
	eS		36 50				
12	eP		08 55 02				Local
	e		55 03.6				
	eS		55 14				
*12	eP		14 30 02				
*13	eP		00 52 38				
13	iP	D	03 17 19.3				Local
	eS		17 32.5				
13	eP		03 27 23				Local
	eS		27 33				
*13	eP		04 14 27				
13	eP		05 44 46				Local
	eS		44.57				
13	iP	D	15 51 28.1				Local
	eS		51 38				
14	eP		03 30 45				Local
	eS		30 55				
*14	eP		12 33 06				
	eS		36 12				
14	eP		14 13 28				
	eS		16 32				
*14	eP		14 54 38				
*14	eP		17 50 35	0.6	150mu	2.4	
*14	iP	D	18 19 39.3				
14	eP		21 42 20				
	eS		44 12				
14	eP		21 53 47				
	eS		55 42				
	e		55 48				

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T

MARBLE BAR (MBT) Cont. (2)

AUGUST.

15	eP		00 41 17			
	eS		44 16			
15	eP		06 59 27			
	eS		01 21			
*15	eP		07 41 02			
16	eP		01 13 25			
	i		13 30.0			
16	iP	D	07 33 04.5	0.4	490mu	3.1
*16	eP		09 07 42			
	eS		10 40			
*17	eP		01 37 38			
17	eP		03 20 18			
*17	iP	D	03 40 10.8			
17	eP		07 16 00			
18	eP		03 14 44			
	eS		14 57			
*19	eP		15 16 46			
*19	eP		18 07 27			
20	eP		03 40 35			
20	iP	D	20 27 48.4			
21	iP	C	06 55 01.2			
21	iP	D	09 53 49.5			
	i		56 10.6			
21	eP		17 34 00			
22	eP		03 42 17			
22	eP		03 46 12			
*23	iP	C	04 11 18.6			
*23	iP	C	09 13 59.6			
23	eP		09 40 53			
	eS		41 06			
*23	eP		14 03 35			
*23	eP		15 13 01			
*23	iP	D	19 46 59.5			
24			NIL			
*25	eP		01 01 48			
25	eP		03 15 28			
	eS		15 42			
*25	eP		05 13 52			
25	iP	D	07 11 33.3			
	iS		11 38.8			
25	eP		11 29 32			
	e		29 46			
26	iP	C	07 17 59.4			
	iS		18 09.2			
*26	eP		12 29 15			
*27	iP	D	02 44 45.2			
28			NIL			
*29	iP	D	07 11 59.8	0.7	440mu	2.8
*29	iP	D	11 09 22.8			
	e		08 28			
30			NIL			
31			NIL			

* Sent by telex to N.E.I.S.

BUREAU OF MINERAL RESOURCES GEOLOGY AND GEOPHYSICS

MUNDARING GEOPHYSICAL OBSERVATORY

AUSTRALIA

PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

CODE MBT

LATITUDE 21°10.2' S

LONGITUDE 119°44.5' E

ELEVATION 200 m

FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
SEPTEMBER.							
01	eP		15 12 24				
	eS		14 21				
01	eP		22 45 27				
	e		48 22				
02	eP		04 17 50				
	eS		18 28				
02	eP		04 19 42				
	eS		20 13				
*02	eP		10 17 24				
*02	eP		10 32 54				
*02	iP	D	15 34 32.5				
	eS		36 27				
*03	eP		23 22 23				
	e		25 30				
04			NIL				
05	eP		04 42 28				explosion
	e		42 58				
06	eP		14 11 52				
	eS		14 04				
07			NIL				
08			NIL				
*09	eP		07 17 21				
*09	iP	D	23 29 17.6				
*10	eP		04 22 24				
*10	iP	C	08 10 32.3				
11			NIL				
12	eP		00 15 54				
	eS		18 22				
13			NIL				
*14	eP		07 14 06				
*15	iP	D	16 57 44.4				
*15	eP		19 01 29				
*15	iP	D	22 17 06.4	0.9	150mu	2.2	
*16	eP		00 09 03				
17			NIL				
*18	eP		23 10 21				
*19	eP		18 05 20				
*19	eP		23 22 42				
20	eP		01 35 42				
	eS		36 39				
20	iP	D	04 00 21.4				Local
	eS		00 33				
*21	eP		04 06 51				
22			NIL				
23			NIL				
24			NIL				
*25	eP		12 37 51				
	eS		40 40				
26-28			NIL				
29	eP		14 16 25				
	eS		19 02				
*29	iP	D	14 41 06.9				
29	eP		15 11 04				
*30	iP	D	04 10 25.8				
30	eP		16 14 14				
30	eP		18 22 28				

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CODE MBT

LATITUDE 21° 10.2' S
ELEVATION 200 m

LONGITUDE 119° 44.5' E
FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO: - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
OCTOBER.							
*01	eP		03 35 07				
*01	eP		04 18 39				
02			NIL				
*03	eP		11 52 41.5	0.2	150mu	2.9	Lake McKay
	eS		53 50				
04			NIL				
05			NIL				
06	eP		10 01 02				
*06	eP		22 32 33				
*07	iP	C	06 46 08.0				
07	eP		09 20 33				
08-13			NIL				
14	iP	D	14 56 51.2				
	eS		59 44				
*15	iP	D	10 58 40.2	0.2	15mu	1.9	
	eS		00 18				
16			NIL				
*17	iP	C	03 35 32.6				
18	eP		01 02 08				
	e		05 03				
18	eP		07 37 56				Local
	eS		38 27				
19			NIL				
20	iP	C	02 43 08.6				
21	eP		01 24 22				
21	eP		04 38 08				
*21	iP	D	17 18 54.0				
*21	iP	D	20 37 33.0				
21	eP		23 12 55				
22	eP		04 27 41				
*22	iP	D	16 06 18.5				
23			NIL				
24	eP		04 48 18				
25			Nil				
*26	eP		10 47 23				
26	eP		20 16 34				
27	eP		09 35 00				
27	eP		18 32 48				
28			NIL				
29			NIL				
30			NIL				
31			NIL				

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BUREAU OF MINERAL RESOURCES GEOLOGY AND GEOPHYSICS
MUNDARING GEOPHYSICAL OBSERVATORY

AUSTRALIA

PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

NOV 1975

CODE MBT

LATITUDE 21° 10.2' S
LONGITUDE 119° 44.5' E
ELEVATION 200 m
FOUNDATION Archean Basic Igneous

COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO: - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

FEB 13 1976

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	

MARBLE BAR (MBT)

NOVEMBER.

*01	iP	C	06 24 10.2				
02			NIL				
03			NIL				
04			NIL				
*05	iP	C	09 45 49.6				
06	eP		01 37 38				
	eS		40 02				
*06	eP		12 42 59				
	i		45 38.5				
07	eP		02 54 55				
07	eP		05 03 26				Explosion
08			NIL				
09			No Record				
10			NIL				
*11	eP		14 07 13				
11	eP		16 51 49				
*11	eP		22 04 13				
*12	iP	D	00 51 17.8				
*12	eP		18 02 52				
*12	iP	C	21 06 46.1	0.9	90mu	2.0	
13	eP		03 24 38				
*13	eP		04 50 46				
*13	iP	D	10 20 59.7				
*13	eP		12 51 27				
13	eP		22 05 30				
	eS		08 32				
*14	iP	D	09 47 29.8				
15			NIL				
16	eP		04 18 39				Explosion
*16	eP		14 33 49				
16	e.		36 42				
17			NIL				
18	eP		03 38 56				
18	eP		03 38 56				Explosion
18	eP		03 53 07				Explosion
18	eP		05 36 11				
*19	eP		06 27 11				
	e		29 05				
*19	eP		11 18 49				
*20	iP	D	00 55 12.5				
	eS		59 33				
20	eP		03 39 04				Explosion
20	eP		07 05 37				Explosion
	eS		05 48				
*21	eP		04 49 08				
	eS		51 43				
22	eP		01 36 27				Explosion
	eS		37 14				
*22	eP		02 40 13				
22	eP		04 41 21				Explosion
	eS		41 51				
*23	eP		00 43 42				
	e		46 18				
23	eP		04 44 52				explosion
	eS		45 22				

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	
MARBLE BAR (MBT) Cont. (2)							
NOVEMBER.							
*24	eP		14 43 15				
	e		47 08				
25	eP		01 31 48				
	eS		32 28				Explosion
*25	eP		08 13 57				
25	eP		22 46 38				
*26	eP		11 45 56				
27			NIL				
*28	eP		01 16 46				
28	eP		17 56 14				
	eS		56 58				Explosion
	e		57 27				
*29	eP		02 24 33				
29	eP		04 16 38				
*29	eP		09 10 24				
30			NIL				

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COMPONENT	To (Seconds)	Tg (Seconds)	MAGNIFICATION at To Peak
SP Z	1.0	-	20K 100K at 0.2 Sec.

ADDITIONAL ENQUIRIES TO: - OBSERVER-IN-CHARGE
GEOPHYSICAL OBSERVATORY
MUNDARING. W.A. 6073
AUSTRALIA.

Date 1975	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T	
MARBLE BAR (MBT)							
DECEMBER.							
*01	eP		12 13 40				
*02	eP		16 03 21				
	eS		06 31				
*02	eP		20 27 04				
*02	eP		23 27 38				
03			NIL				
*04	eP		15 17 55				
*05	iP	C	14 30 03.7				
*05	eP		20 25 18				
*06	eP		05 20 23				
07-09			No Record.				
10			NIL				
*11	iP	D	05 20 24.0				
*11	eP		07 35 39				
*11	eP		20 36 34				
12	eP		04 49 12				
	eS		49 43				
*12	iP	D	13 17 11.0				
*12	eP		13 41 30				
	e		46 22				
*13	iP	D	22 44 41.9				
*14	iP	D	20 55 27.6				
	eS		58 24				
15			NIL				
16	eP		09 26 36				Local
	eS		26 48				
*16	iP	D	15 49 35.2				
16	iP	C	17 49 35.2				Local
	iS		49 38.2				
16	eP		05 42 13				
*16	eP		07 49 17				
17-18			NIL				
19	iP	D	02 22 37.7				
20			NIL				
*21	iP	D	11 05 59.4				
*22	eP		00 51 04				
23	eP		21 32 43				
	eS		32 55				
*24	eP		09 05 33				
25-31			NIL				

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