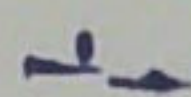


BUREAU OF MINERAL RESOURCES GEOLOGY AND GEOPHYSICS
MUNDARING GEOPHYSICAL OBSERVATORY
AUSTRALIA



PRELIMINARY SEISMOLOGICAL BULLETIN

MARBLE BAR (TOWN)

 JAN 1976

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 1976	Phase	Dir.	G.M.T.	Per. (Sec.)	Amp.	LogA/T
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MARBLE BAR (MBT)

JANUARY.

01-22			NIL			
23	eP		08 42 00			Explosion
	eS		42 10			
23	iP	C	10 53 14.9			Local
	iS		53 18.0			
24-25			NIL			
26	eP		03 31 23			Explosion
	eS		31 36			
27	eP		09 19 32			Explosion
	eS		19 43			
*27	eP		22 29 33			
	eS		31 49			
28-31			NIL			

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



DEPARTMENT OF NATIONAL RESOURCES
BUREAU OF MINERAL RESOURCES, GEOLOGY & GEOPHYSICS

MUNDARING GEOPHYSICAL OBSERVATORY

MUNDARING, WESTERN AUSTRALIA, 6073.

TELEPHONE 95 1030, 95 1555
TELEGRAMS BUROMIN, MUNDARING

International
Seismological
Centre

Your Ref.

Our Ref. D510

MARBLE BAR SEISMOLOGICAL STATION

The seismograph at Marble Bar, Western Australia was relocated on 22 June, 1976. Records will be analysed and preliminary data distributed as for Mundaring data.

Details of the station are given below.

CODE: MBL

LOCATION: Latitude $21^{\circ} 09.6' S$ Longitude $119^{\circ} 50.0' E$

ELEVATION: 200 metres

INSTRUMENTATION: Short period vertical component
Seismometer - Johnson Matheson, recording on a Geotech
helicorder RV301, 60mm/min

MAGNIFICATIONS: 70K at 1 second
400K at 0.15 second

ANY CORRESPONDENCE TO: Observer-in-Charge,
Geophysical Observatory,
MUNDARING. W.A. 6073
AUSTRALIA.

NOV 2 1976



Year 1976

TELEPHONE 95 1030, 95 1555



12-081

from 22 June 1976

