

# TIMOR MODEL TWO

## POLYGON · DENSITY(gm/cc)·DESCRIPTION

POLYGON	DENSITY(gm/cc)	DESCRIPTION
1	2.0	Surface Sediments
2	2.42	Recent Basin Sediments
3	2.7	Oceanic Layer 2
4	2.89	Oceanic Layer 3
5	3.30	Arc Mantle
6	3.10	Upthrust Arc Mantle
7	3.3	Arc Mantle
8	3.270	Arc Asthenosphere
9	not used	
10	2.68	Thrust Allochthonous Units
11	2.8	Root Zone to Allochthonous Units plus Collision Zone
12	2.56	Para-autochthonous Units
13	2.48	Para-autochthonous Units
14	2.50	Para and Autochthonous Units
15	2.67	Australian Upper Crust
16	3.0	Basement of the former Passive Margin
17	2.89	Australian Lower Crust
18	3.00	Australian Crust below 35km
19	3.00	Australian Mantle above 35km
20	3.15	Australian Volcanic Margin
21	3.33	Australian Lithosphere
22	3.33	Subducting Australian Lithosphere
23	3.32	Australian Asthenosphere

