
Rocks Older Than The Universe

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How reliable is radiometric dating? We are repeatedly told that it proves the Earth to be billions of years old. If radiometric dating is reliable than it should not contradict the evolutionary model. According to the Big Bang theory the age of the Universe is 10 to 15 billion years.¹ Standard evolutionist publications give the age of the universe as 13.75 Billion years.^{2,3}

Standard evolutionist geology views the Earth as being 4.5 billion years old. Here are some quotes from popular text: "The age of the Earth is 4.54 ± 0.05 billion years."⁴ "The Solar System, formed between 4.53 and 4.58 billion years ago."¹ "The age of 4.54 billion years found for the Solar System and Earth."¹ "A valid age for the Earth of 4.55 billion years."^{5,6}

How can Earth rocks be dated as being older than the Big Bang? Here are quotes from several articles taken from major geology magazines which give absolutely absurd dates.

Trillion Year Old Rocks!

These rocks from Black Hills, South Dakota were dated in 1970 giving ridiculous dates. The oldest [Trillion Years!] is 60 times older than the Big Bang explosion. The article simply says: "**Anomalous age data for pegmatite minerals.**"⁷

Table 1

Table 5.		Rb-Sr Date	Rb-Sr Date
Sample/Mines Mineral	Mineral Type	Million Years	Billion Years
Hugo Mine	Albite	7,100	7
Hugo Mine	Apatite	900,000	900
Hugo Mine	Lithiophyllite	53,000	53
Tin Mountain	Montebraeite	36,000	36
Tin Mountain	Apatite	75,000	75
Bob Ingersoll Mine	Montebrasite	81,000	81
Bob Ingersoll Mine	Apatite	460,000	460

Rocks 18 Billion Years Old

This rock was from the Great Northern Peninsula, Newfoundland. It was dated in 1974. As the article says: "The most striking of these is the consistent pattern of anomalously high apparent ages obtained for high temperature fractions (i.e. fractions corresponding to temperatures > 925-950°C). These anomalously high apparent ages almost certainly reflect the presence of excess radiogenic argon." The table in the article⁹ lists 11 rock samples with radical discordant dates. The first two rocks have internal ages varying between the "youngest" and "oldest" by a factor of 2000% and 1000% respectively.

Table 2

Maximum Age	Minimum Age	Difference	Difference
Million Years	Million Years	Million Years	Percentage
18,620	651	17,969	2,760%

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Rocks 80 Billion Years Old!

Some of these rocks have been dated to be five times older than the Big Bang explosion! These rocks from Yucca Mountain, Nevada were dated in 2008 by U–Th–Pb dating method.

Table 3

Sample	Pb-206/U-238	Pb-208/Th-232	Error	Difference
Number	Million Years	Million Years	Million Years	Percentage
HD2059Pb4-Cc	1,738	12,900	4,040	7,963
HD2089APb1-Cc1	7,940			
HD2089APb1-Cc2a	6,372			
HD2089APb1-Cc2b	7,504			
HD2089APb1-Cc2c	6,292			
HD2089APb1-Cc3	4,423	28,600	7,700	647
HD2177Pb1-Cc	20,209	1,555	140	7,296
HD2233Pb1-Ch2	8	82,030	180,500	1,986,199
HD2233Pb2-Ch2	7	57,900	40,800	1,153,386

As we can see from the table below that some of the dates are almost 2 million percent discordant. That means that the dating methods can give ages for the same rock that vary by a factor of 20,000. One part of the rock is dated as being 20,000 times older than another.

Table 4

Sample	Difference	Sample	Difference
Number	Percentage	Number	Percentage
HD2098Pb3-Cc	1,094	HD2059Pb4-Cc	7,963
HD2074Pb2-Cc1	1,224	HD2062Pb1-Cc	12,772
HD2055Pb11-Cc	1,246	HD2074Pb1-Cc3	44,828
HD2062Pb2-Cc	1,311	HD2089APb1-Cc1	49,625
HD2055Pb12-Op	1,467	HD2089APb1-Cc2b	50,027
HD2055Pb12-Cc	1,584	HD2089APb1-Cc2c	69,911
HD2089APb2-Cc	1,970	HD2155Pb1-Cc	121,400
HD2109Pb1-Cc	2,083	HD2055Pb11-Op	195,100
HD2065Pb4-Cc	2,691	HD2233Pb2-Ch2	1,153,386
HD2177Pb1-Cc	7,296	HD2233Pb1-Ch2	1,986,199

Rocks 22 Billion Years Old

This dating was done in 1990 on rocks from the Ouzzal granite unit in Algeria. Maluski used Argon dating and it gave dates over 22 billion years old.¹²

Table 5

Sample	Maximum Age	Minimum Age	Average Age	Age Difference	Percent
Name	Million Years	Million Years	Million Years	Million Years	Difference
A. TEK 58 plagioclase 1	13,435	1,800	7,043	11,635	746%
B. TEK 58 plagioclase 2	8,071	2,446	6,024	5,625	329%
C. TEK 58 plagioclase 3	15,407	1,214	3,857	14,193	1269%
D. TEK 58 plagioclase 4	10,776	1,800	4,650	8,976	598%
E. TEK 58 pyroxene	11,621	5,744	9,909	5,877	202%
F. TEK 58 biotite	4,522	1,700	2,147	2,822	266%
G. TEK 58 garnet	22,090	3,716	11,685	18,374	594%

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Below we can see in table 6 some of the extremely discordant dates.

Table 6

A. Plagioclase 1	B. Plagioclase 2	C. Plagioclase 3	D. Plagioclase 4	E. Pyroxene	G. Garnet
Million Years	Million Years	Million Years	Million Years	Million Years	Million Years
5,062	5,008	6,045	5,360	9,150	7,361
6,027	5,410	7,995	5,564	9,276	8,311
6,303	5,712	11,804	6,424	9,564	8,906
6,489	5,739	15,407	6,452	9,684	10,232
7,492	5,892		7,318	9,874	10,310
9,228	5,983		7,689	9,899	10,790
11,783	6,453		10,776	9,943	11,448
13,263	6,785			10,097	11,568
13,287	6,939			10,102	11,961
13,435	7,372			10,314	12,780
	7,779			10,521	13,750
	8,071			10,578	14,689
				10,610	16,224
				10,617	19,945
				10,685	20187
				10,729	20,272
				10,736	20,742
				10,873	22,090
				10,889	
				11,041	
				11,288	
				11,382	
				11,389	
				11,396	
				11,621	

Maluski comments: "Apparent ages as old as 10 - 11 Ga are obtained between 450 and 1100 C, which implies that the excess component is widely distributed over all the sites without a preferential location. The internal age discordance is mainly due to the low amount and variability of ³⁹Ar released at each temperature increment. This is probably because K occurs as microscopic impurities within pyroxene, the degassing of which is very irregular."¹²

Volcanic Rocks 15 Billion Years Old

The article describes Rubidium-Strontium dating of volcanic rocks in the Highwood Mountains and Eagle Buttes, Montana, U.S.A. This was performed in 1994. Ages ¹³ greater than the Big Bang date were obtained.

Table 7

6.46	Billion Years Old
6.83	Billion Years Old
10.8	Billion Years Old
15.5	Billion Years Old

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“These extreme isotopic characteristics are accompanied by parent daughter ratios that give all the Highwood peridotites old model ages (Rb-Sr, 2.14-15.5 Ga; Sm-Nd, 2.78-6.83 Ga; Table 1) compared to the other ultramafic samples.”¹⁴

15 Billion Years Old

This article ¹⁵ refers to dating of xenoliths from the Kaapvaal craton in South Africa. These rocks were dated in 1995.

Table 8

8.5	Billion Years Old
10.2	Billion Years Old
11.1	Billion Years Old
15.6	Billion Years Old

Pearson’s explanation is: “For example, several of the peridotite Re/Os model ages calculated using measured 187-Re/ 188-Os (TM, in Table 2) either give geologically unreasonable ages or do not intersect the Bulk Earth evolution line at all. Walker et al. [14] reasoned that the highly refractory compositions of Kaapvaal peridotites could have led to complete removal of Re during formation.”¹⁶

Moon Rocks 28 Billion Years Old

The following dating was done in 1972. Table Nine ¹⁸ gives ages twice as old as the Big Bang explosion date. Table Ten ¹⁹ gives ages twice as old as the Moon and Solar System.

Table 9

Pb-207	Pb-206	Pb-207	Pb-208
Pb-206	U-238	U-235	Th-232
Billion Years	Billion Years	Billion Years	Billion Years
5.58	9.21	6.43	24.92
5.65	8.73	6.39	23.50
5.43	10.28	6.54	28.14

Table 10

Pb-207	Pb-206	Pb-207	Pb-208
Pb-206	U-238	U-235	Th-232
Billion Years	Billion Years	Billion Years	Billion Years
5.31	6.98	5.74	10.79
5.33	6.81	5.71	10.34
5.28	7.15	5.76	11.23

Rocks 23 Billion Years Old

This article describes Rubidium-Strontium dating of Precious Metal Veins of the Coeur D’Alene Mining District, Idaho. This dating ¹⁹ was done in 2002 and gave ages over 20 billion years old.

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Table 10

Sample Number	Age Million Years	Difference Percentage
858-07G	4,475	
858-07H	1,727	159%
858-07L	7,816	
858-07M	1,195	554%
858-07U	971	
858-07V	2,630	171%
858-08C	1,855	
858-08D	6,105	229%
858-08AA	3,028	
858-08AB	588	415%
858-09D	1,490	
858-09E	754	98%
858-09F	2,453	
858-09G	682	259%
858-09J	719	
858-09K	2,696	274%
858-09L	395	
858-09M	1,465	270%
918-13A	278	
918-13B	2,209	694%
918-13C	23,312	
918-13D	968	2308%
918-15L	873	
918-15M	4,291	391%

The samples are in pairs. Each pair is taken from the exact same location. Some dates are between two and twenty three times discordant for the one rock. The one dating method will give two different dates for the same rock! One date is twenty three times older than the younger one.

Conclusion

Even though it is commonly claimed to be absolute proof of millions of years, there are many problems with radiometric dating. The recently published “Radioisotopes & the Age of the Earth” “Earth's Catastrophic Past” and other publications by young earth creationists shows that accepting a literal view of the Genesis creation account and a young age of the earth can be defended scientifically and old age successfully rebutted.

Exodus 20:8-11

8 Remember the Sabbath day, to keep it holy. **9** Six days shall you labour, and do all your work: **10** But the seventh day is the Sabbath of the LORD your God: in it you shall not do any work, you, nor your son, nor your daughter, your manservant, nor your maidservant, nor your cattle, nor your stranger that is within your gates: **11** For in six days the LORD made heaven and earth, the sea, and all that in them is, and rested the seventh day: wherefore the LORD blessed the Sabbath day, and hallowed it.

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