

Moon page

Moon

These are real samples.

APOLLO 11 mission Luna Soil sample above,
this is the colour of the Moon.

Oxidisation has occurred
so this sample is somewhat more rusty
than it was on the Moon.

The £10 and £20 pound notes are for colour balance,
The consistency is
like dust from a vacuum cleaner and the colour similar to brick and
cement dust.

This sample has also been cleaned of the fine particle's...
They are so fine that you could not only breathe them in but they could enter the blood stream!

approx 382kg were brought back apparently they have lost 150kg.....

....and are looking for it....

I remember my father waking me to see the Launches
and watching the Landing and Exploration of the Moon.

To hold this was a special moment in my life.

I attended the "International Moon Conference" (24 & 25 sept 2007)

Lawrence had a Apollo 11 sample with him....

this is an excerpt from <http://taylor.utk.edu/>

"the return of the first Apollo samples from the Moon played a major role in my research interests and funding. It was the mineralogy, petrology, and geochemistry of these unusual rocks from another world that excited us all. While being in the "back-room" at Johnson Space Center in December, 1972, during the Apollo 17 Mission, I was one of those who directly advised the astronauts on the Moon during their EVAs. Jack Schmitt, the only geologist to go to the Moon and the last person to step onto the Moon, and we subsequently became good friends, and he often visits UT."

main site

<http://pgi.utk.edu/>

something very interesting

https://www.youtube.com/watch?v=au3_uuxKyM

now you can travel to the stars

<http://tntoday.utk.edu/2017/09/20/memorial-lawrence-larry-taylor/>

The Iron is just the same as on earth.

Why you ask?

There were two planetary body's that collided one became the Earth and the rest formed the Moon.

Samples from NASA Apollo mission's 15, 16, 17

Apollo 17 mission 1972, Jack Smitt & the Luna rover, Gene Cernan took the photo
the last human visit

& a small amount of what they collected is pictured above & below.

The person taking the photo moved the camera!

Better quality photo's available.

Apollo 17... Eugene Cernan.

Notice how dusty the suit is...

Dust

above... All of the life we know of except one person

This is a picture of the Moon and Earth taken at the same time...

Don't recognise the Moon..? This is the side we don't see from Earth.

below

This is what Space looks like...

most of the different coloured patches are galaxies...

We are in the galaxy known as the 'Milky Way'

Think of a pizza and imagine a grain of salt about 1/3 of the way from the edge...

the grain of salt represents our Sun which is a star...

each of the patches you see in this photo contains millions of stars...

surrounded by planets...

Some where ... out there ... is another planet like Earth.