

## Grounds for Pleasure

S 33° 59.851 E 151° 04.214 WGS84

Difficulty 3.5 Terrain 2.5

Both start and finish locations are adjacent to potentially dangerous cliffs and accessible water, please keep all Geokids and Geopets (both tame and feral) under close control and supervision. The rest is on well made tracks and paths. For those numerically challenged a calculator may be a welcome accessory. The Odlids use and recommend Casio calculators. A set of binoculars could come in handy, and a relevant map and compass could also be very useful. Please note, no mathematicians were harmed in the preparation of this cache, unfortunately the same can not be said for the somewhat mangled rhyme. There is heavy tree cover in some areas and even our trusty Mag315 had trouble in a number of spots. The final cache is a cylindrical plastic container approximately 300mm long x 120mm diameter.

WPT1

The math's is easy, the math's is fun,  
*Mark* my words well, and all you *survey* may be won.  
But hang on a *minute*, remember the elves,  
Look after the *cents* and the *dollars* look after themselves.  
The *significance* of numbers appears to be critical,  
The *least* and the *most* appear to be *digital*.

$$151^\circ 04.214 + (((3\text{MSDs}) - 7) \cdot 10) + 1 = 151^\circ 04. \_ \_ \_$$

$$33^\circ 59.851 - (((2\text{LSDs}) - 1) \cdot 2) - 13 = 33^\circ 59. \_ \_ \_$$

WPT2

I'm confused for what it's worth.  
*East* is south and *south* is north,  
Perhaps the answer may be derived,  
By simply not taking a *dive*.  
It could well be handy to look *behind* the scenes.  
*Because*  $\emptyset$  marks the spot, or so it seems,

$$151^\circ 04.(\text{south}) = 151^\circ 04. \_ \_ \_$$

$$33^\circ 59.(\text{north}) = 33^\circ 59. \_ \_ \_$$

WPT3

But drat and bother, the formulae are not complete,  
You'll need the date on bearing  $\_ \_ \_^\circ \text{M}$  to help compete.  
There's nothing here particularly sinister,  
More information can be found in the canister.  
What's that I hear, your vision is not all that spectacular,  
Perhaps its time to use the trusty binocular.

$$(\text{Date} - 1096) + 33^\circ 59.000 = 33^\circ 59. \_ \_ \_$$

$$((\text{Date} \times 2) - 3588) + 151^\circ 04.000 = 151^\circ 04. \_ \_ \_$$

WPT4

Read them *once*, then read them *twice*,  
My wordy! What a lot of *advice*.  
The *laws* are simple, the *rules* are plain,  
And since 1919 have remained the same.  
Do not worry, do not frown.  
Please find them both, then jot them down,  
The first is \_\_, the second is \_\_,  
You will need them both, I'll tell you *straight*.  
*Photovores*, *photovores* on guard at night,  
Photovores feast in the bright *sunlight*,  
Once were *cloned*, still *no two the same*,  
Please find their *numbers* to continue the game.  
There's rather too many, and we only need *two*,  
A bridge has *two ends*, maybe that's a clue?  
Here's some advice you may like to heed,  
The first two *freestanding polar explorers* are all that you need.

$33^{\circ} 59.000 + (((\text{Peary} \times 2) + \text{Date Bearing}) + (\text{First Law} \quad , \quad 6)) = 33^{\circ} 59. \quad \_ \_ \_ \text{ (Final)}$

$151^{\circ} 04.000 + (\text{Amundsen} + (\text{Second Law} \times 2) + (2\text{MSDs} - 13)) = 151^{\circ} 04. \quad \_ \_ \_ \text{ (Final)}$

Final

Remember, *never to fail*, is never to try!  
No need to *trespass*, no need to *squirm*,  
The *three white wilburs* may *partially* confirm.  
No need to *rail*, no need to get *wet*,  
From here WPT2, may still be *seen* yet.  
Under the rocks? Behind the tree?  
Somewhere close the treasure may be?  
Well, here you are, at the end,  
We truly hope your mind will mend.  
Too hard? Too easy? Too long? Too short?  
Somehow I think all four, you will retort.  
This is our first, so please give us a report!  
Even if you did have to abort!

#### A Short Glossary of Terms.

LSDs:	Although your mind may feel a little altered, this TLA has no connection to Lysergic Acid Diethylamide. A little bit of math's research may not go astray. All references to LSDs refer to the original number found at the starting location.
MSDs:	Definitely not a Material Safety Data Sheet. Hmm, that math's research is looking more inviting by the minute. All references to MSDs refer to the original number found at the starting location.
Photovore:	A devourer of light.
Rules:	It's quite interesting that some petty bureaucrat in 1919 could actually come up with so many inane restrictions and prohibitions.
Wilbur:	Well, you'll have to ask the horse about this one.
1919:	This would be the year after 1918.
( ):	Remember brackets take precedence in orders of operation.