Errors in BEADS

When BEADS returns with error, the error class, error number and modifier are as follows:

Class - constant, now 36B. Error: in future will begin aware from error message.

Number:
1. Error during build subprocess. Good style.
2.
3.
4. Error during read call to set directory entry.
5. Error during read call to read directory entry.

Modifier depends upon the number:

1-0 Error while attempting to read descriptor handle.
10B Error while locking up class code.
20B Error while creating class.
30B Error while creating a subprocess itself.
40B Error while looking up scrutiny file.
45B Error while opening scrutiny.
50B Error while declining reading output scrutiny file.
60B Too many levels in scrutiny file.
70B Error while probing input in scrutiny file.
100B Error while creating entry in scrutiny file.
110B Error while reading map descriptor.
(In this case we added an extra bit in the map descriptor and the map index respectively)

Error while reading a clist entry description (in this case the 3rd word and up words of header contain additional information which are the offset of the descriptor and the clist index respectively)

1408 Error while looking up file for a map entry (some additional info)

1304 Error while looking up file for a map entry (some additional info)

1208 Error while reading a clist entry description (in this case the 3rd word and up words of header contain additional information which are the offset of the descriptor and the clist index respectively)

1504 Error while looking up object for clist entry (some additional info)

1608 Error while looking up entry in clist (some additional info)

1708 Error while reading remote call operation

2008 Error while reading fixed content entry

No other error number currently has been defined.
6 - 65B

10 B error while obtaining scratch file
15 B error while closing scratch file
20 B error while reading map descriptor
3rd and 4th words of additional info
same as on 5-110B error

30 B error while obtaining file for map entry
(3rd words same as 20B)

40 B error while closing file from map entry
(3rd 4th words same as 20B)
whenever an error occurs in walks, a 4 word block of information is set up. It can be read with a call to comm just as in the 3. It can also be read with a command of read error for service. The 4 words will be typed out. Also the command processor and services sometimes calls the 4 words without using.

First word

In a real error occurred with in walks, the error class. If an internally detected error occurred then the following:

- 1 an error occurred
- 2 an inconsistency occurred

Second word

Internal error occurred. The error number:

Third and fourth words

Under certain conditions, new certain useful information