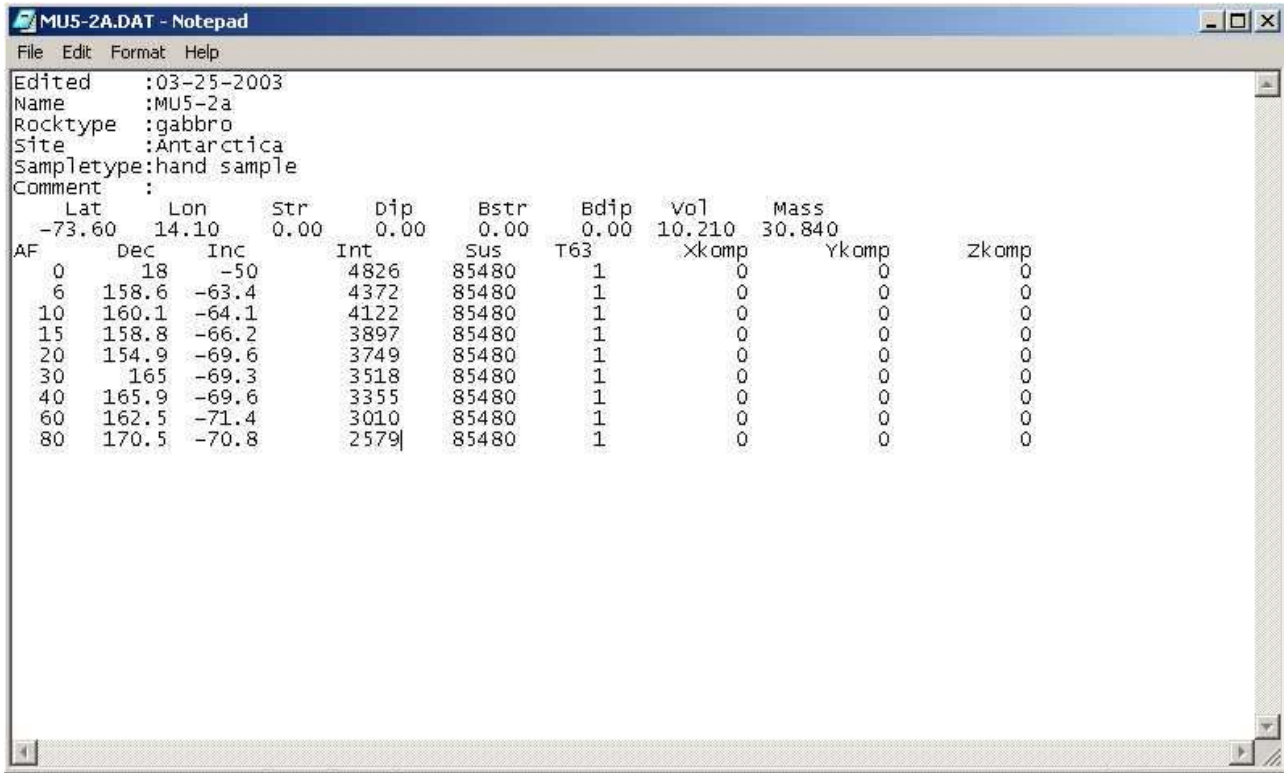# Export File Specifications

.DAT File

```
MU5-2A.DAT - Notepad
File  Edit  Format  Help
Edited     :03-25-2003
Name       :MU5-2a
Rocktype   :gabbro
Site       :Antarctica
Sampletype:hand sample
Comment    :
     Lat      Lon     Str      Dip      Bstr    Bdip    Vol      Mass
   -73.60   14.10    0.00     0.00     0.00    0.00   10.210   30.840
AF        Dec     Inc          Int       Sus     T63     Xkomp      Ykomp       Zkomp
    0       18     -50        4826      85480     1          0          0           0
    6    158.6   -63.4        4372      85480     1          0          0           0
   10    160.1   -64.1        4122      85480     1          0          0           0
   15    158.8   -66.2        3897      85480     1          0          0           0
   20    154.9   -69.6        3749      85480     1          0          0           0
   30      165   -69.3        3518      85480     1          0          0           0
   40    165.9   -69.6        3355      85480     1          0          0           0
   60    162.5   -71.4        3010      85480     1          0          0           0
   80    170.5   -70.8        2579      85480     1          0          0           0
```

*.dat is used with ERAAJO software for data analysis
9 rows of header, then AF or TH demag data.
Spaces and EOF must be well defined.

.TDT File


```
br06-2.tdt - Notepad
File  Edit  Format  Help
Thellier-tdt
   50.225      0.00       0.00       0.00      0.00
br06-2        0.00       2070        338        14
br06-2      100.00       1931        341        13
br06-2      100.11       1966        338        17
br06-2      200.00       1332        337        13
br06-2      200.11       1624        334        36
br06-2      200.13       1342        338        13
br06-2      230.00       1230        338        13
br06-2      100.12       1259        337        18
br06-2      230.11       1571        336        40
br06-2      260.00       1105        338        13
br06-2      260.11       1544        335        46
br06-2      290.00      967.4        334        13
br06-2      230.12       1346        341        46
br06-2      290.11       1493        338        52
br06-2      320.00      782.4        338        13
br06-2      320.11       1498        339        61
br06-2      350.00      588.3        340        13
br06-2      290.12       1249        339        63
br06-2      350.11       1631        341        69
br06-2      350.13      574.4        337        13
br06-2      380.00      522.3        334        13
br06-2      380.11       1556        340        73
br06-2      410.00      347.1        336        14
br06-2      350.12       1435        348        77
br06-2      410.11       1643        336        80
br06-2      440.00      295.1        336        14
br06-2      440.11       1713        346        81
br06-2      470.00      253.1        337        14
br06-2      410.12       1610        344        81
```
Name   Step   J   D   I

2 rows header

Every TH step has an
Ending:
.00 pNRM
.11 pTRM
.12 pTRM check
.13 pTRM tail check
.14 add. checks

.SRM File

```
STANDARD SAMPLE: JA5

Zero 1   N=    1.4270   E=  -0.0483   U=    1.4980

POS. 1   X=  -18.824  -Y=   23.665   Z=  -13.359

POS. 2   Y=  -24.006   X=  -18.935   Z=  -13.109

POS. 3  -X=   21.062   Y=  -24.921   Z=  -13.033

POS. 4  -Y=   26.222  -X=   19.100   Z=  -13.233

Zero 2   N=    1.4279   E=  -0.0467   U=    1.4978

         DM=    0.0009  DE=    0.0015  DU=  -0.0002

D= 231.7  I= -25.0  J=      30.993  063=    1.5

S/D = 19084.     S/H = 6934.8     S/I = 75.171
```

This file stores the measurements details for every step
And is stored in addition to datafile *.DAT or *.tdt

Add St. dev. for pos 1 to 4, use Xo, Yo, Zo instead of N, E, U