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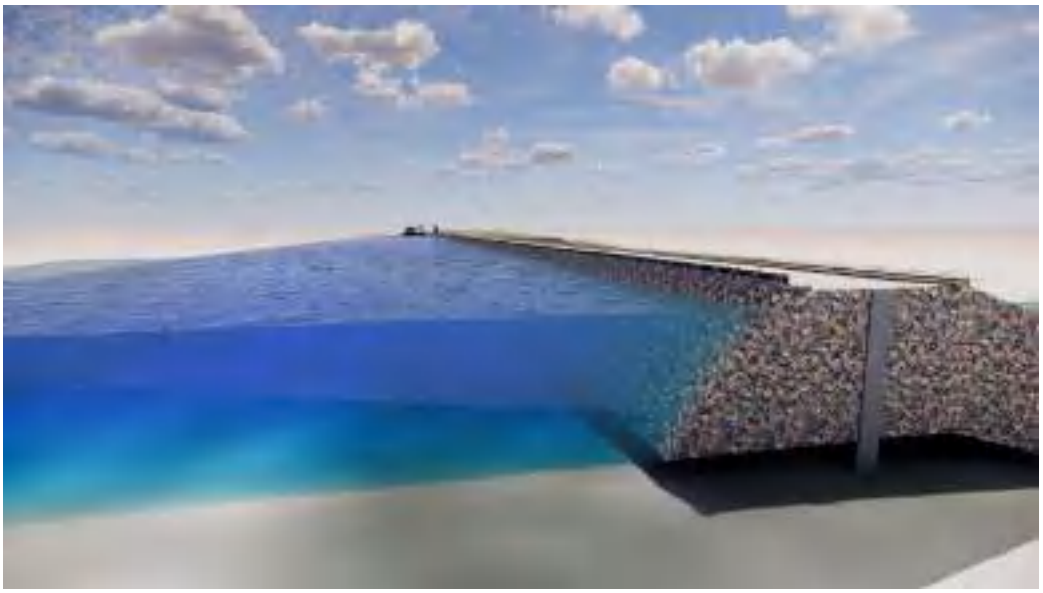
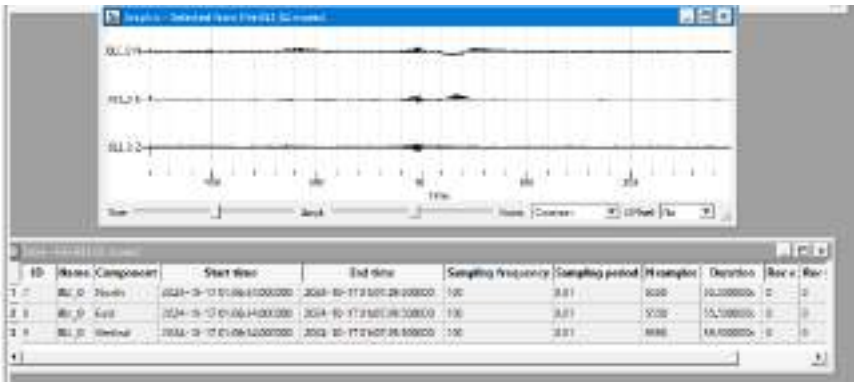
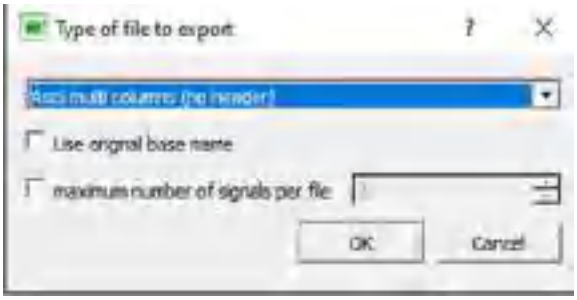
LAMPIRAN-LAMPIRAN



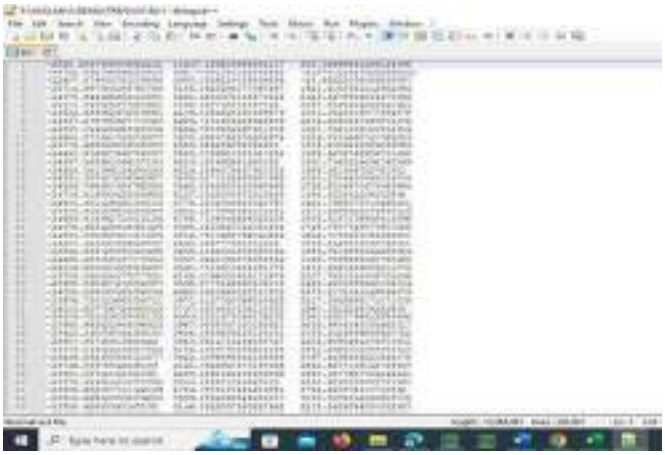
Lampiran 1. Gambar 3D Bendungan



Lampiran 2. data mentah pengukuran microtremor

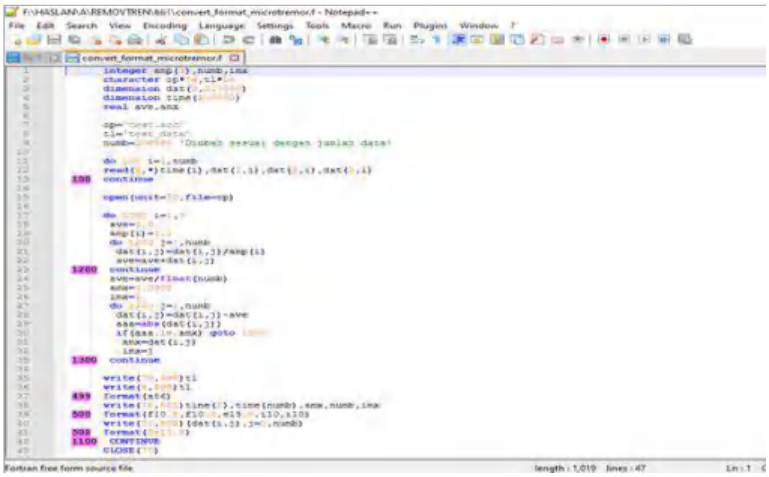


Lampiran 3. Penentuan File Ekspor Pada Geopsy



Lampiran 4. Data Microtremor UD, NS, EW

Lampiran 5. Command Prompt Cygwin



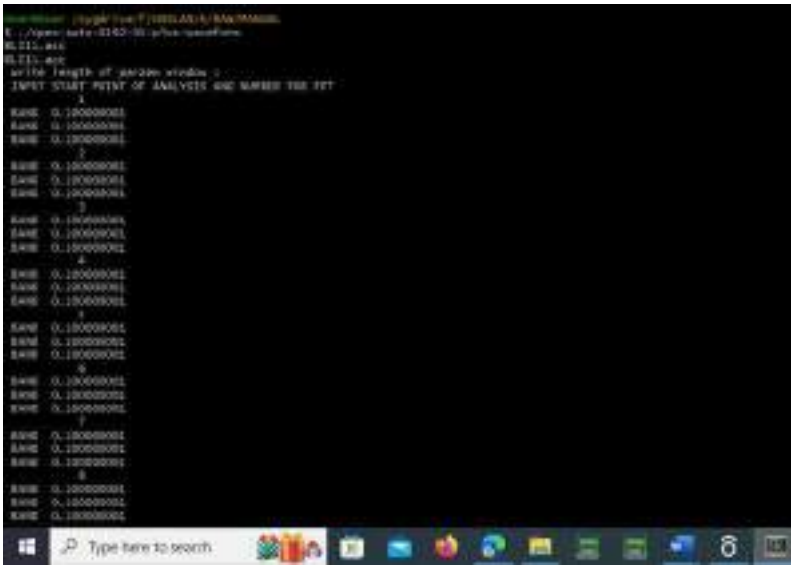
Lampiran 6 SkripConvert Format Microtremor

```
c
c     TOFFS & TOFFL are minimum and maximum period value as
c     lower boundary and highest boundary for spectrum data
c     that we want to obtain
c     toffs=0.02 means 1/0.02 --> 50 Hz (freq. max)
c     toffl=40.0 means 1/40.0 --> 0.025 Hz (freq. min)
      toffs=0.02
      toffl=40.0
      write(6,*)'write length of parzen window :'
c      read(5,*)band
      band=0.1
c
```

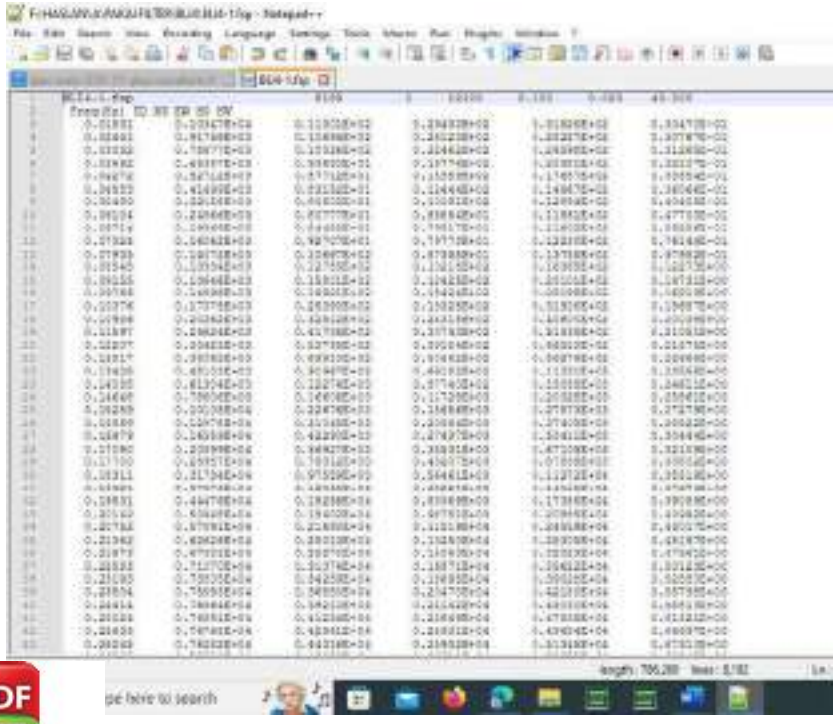
Lampiran 7 Skrip Convert Format Microtremor

```
c
      WRITE(6,*)'INPUT START POINT OF ANALYSIS AND NUMBER FOR FFT'
c      READ(5,*)NST,ndat
c      READ(5,*)NST
      nst=1
c      ndat=360000
      ndat=12100          !BISA MODIFIKASI (JUMLAH DATA SATU WINDOW)
c      ndat=1024
c      ndat=60000
      kk=0
```

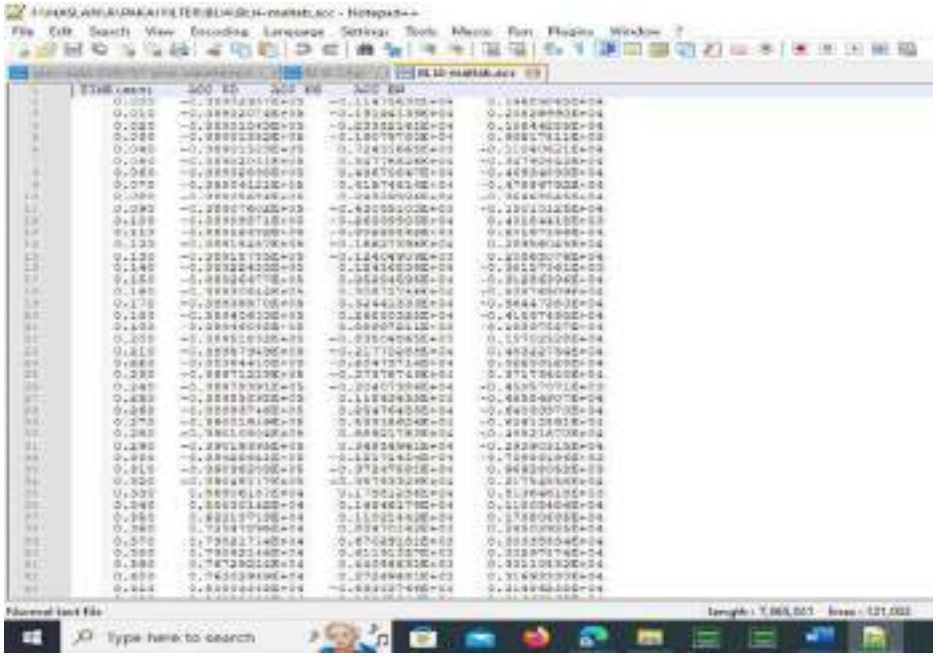
Lampiran 8 Skrip Convert Format Microtremor



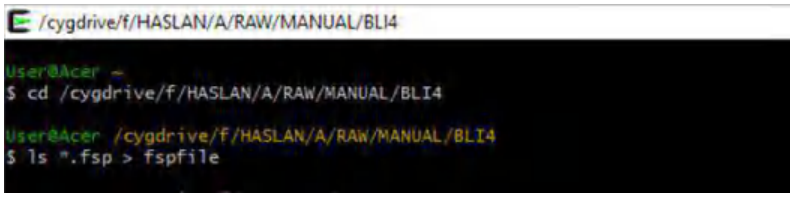
Lampiran 9 skripCygwin pengolahan HVSR rata-rata



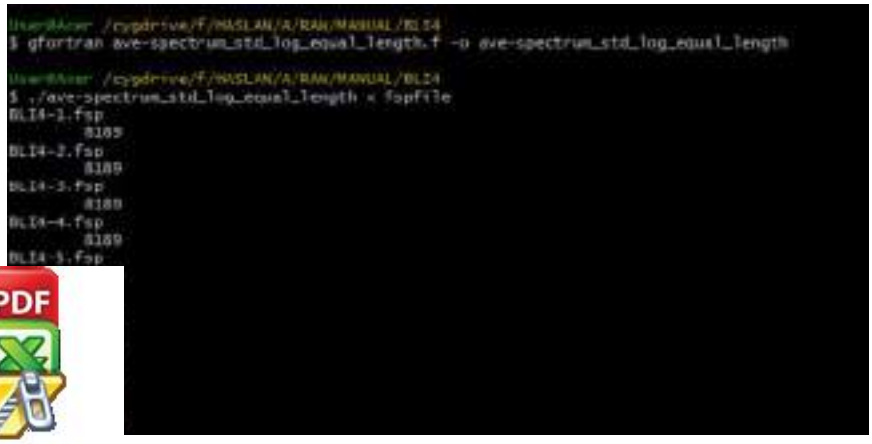
Lampiran 10 Skrip file fsp



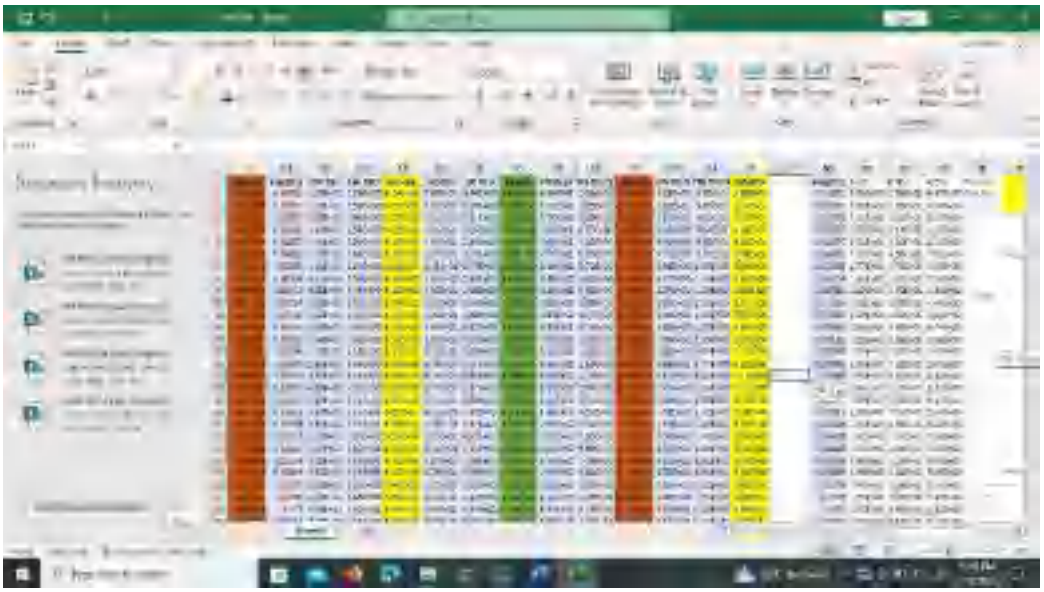
Lampiran 11 Skrip file ACC



Lampiran 12 Terminal Cygwin dengan perintah ls *.fsp > fspfile

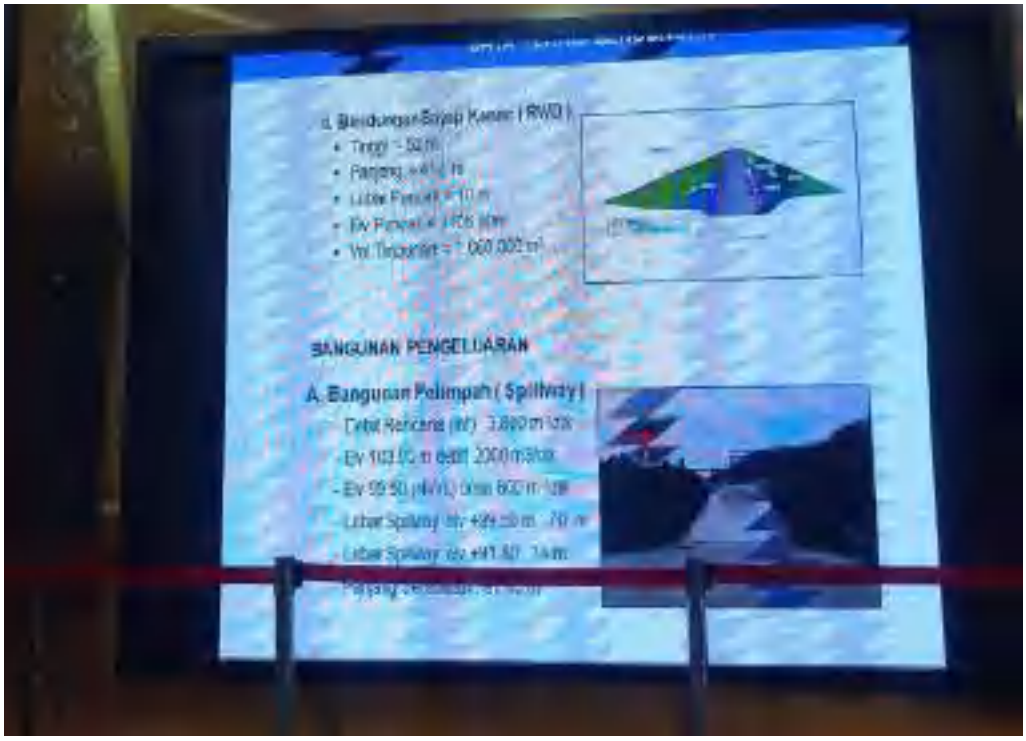


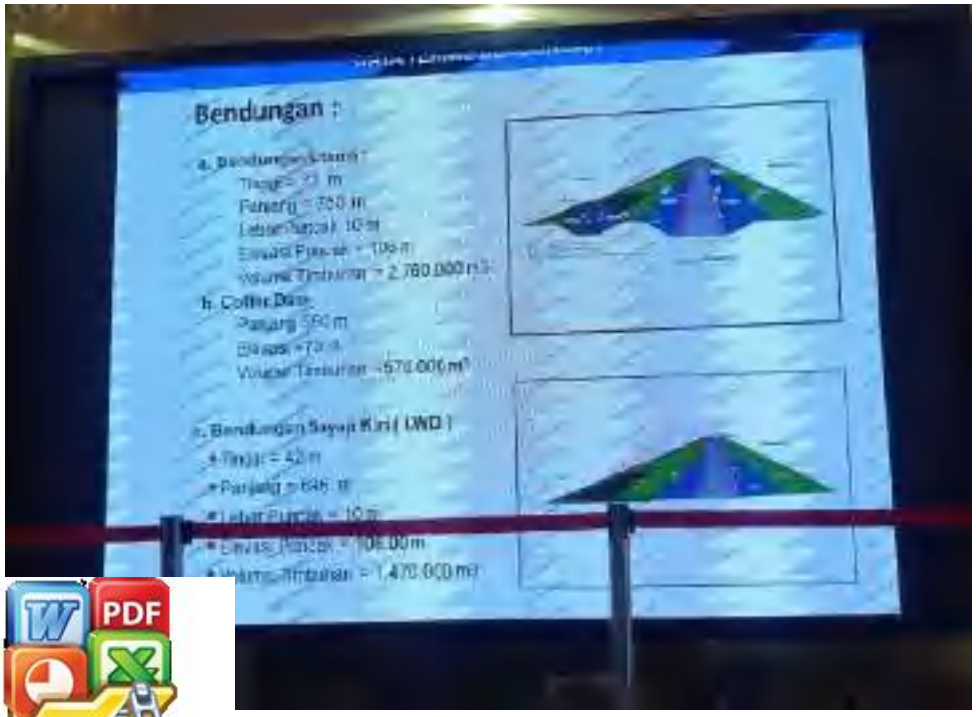
Lampiran 13 hasil pengolahan HVSR rata-rata perhitungan dari setiap window



Lampiran 14 pengolahan data spectral rasio

Lampiran 15 pengukuran di lapangan





Lampiran 17 : Data Geometri Bendungan Bili-Bili