

2538 notes for 2019 surveys

2538-19-1 has been renamed cub_1 and 2538-19 created to contain the five surveys conducted in 2019 (cub_1 to cub_5)

Cub_1 (El_cubion_south_passage_and_beyond)

Stn 0 is Duck/ sump 1 (start of new stuff by Mark and Jim)

Stn 25 is followed by 0 on next survey.

***EQUATE cub_1.25 cub_2.0**

- Leg 6 to 7 has been commented out as it looks to be a duplicate of leg 5 to 6
- Leg 17 to 18 has been commented out as it looks to be a duplicate of leg 18 to 19
- Leg 22 to 23 has been commented out as it looks to be a duplicate of leg 21 to 22

Cub_2

Stn 0 is start

Stn 6a6 (pitch down) is followed by Stn 0 On survey cub_3_Aven_station

Jims connecting pitch is station 6d (pitch goes down)

- Leg 3 to 4 has been commented out as it looks to be a duplicate of leg 2 to 3

cub_3_Aven_station

This is a side passage from bottom of original pitch stn 0

Ends at mud choke stn 15

***EQUATE cub_2.6a6 cub_3_Aven_station.0**

cub_3_bottom_of_shaft

Starts at bottom of original pitch, which is complicating.

Show on this survey as "stn a" which is stn 0 on cub_3_Aven_station.

stn L (lowercase) is the bottom of "Jims connecting pitch is station" the station at the top is stn 6d.

***EQUATE cub_2.6a6 cub_3_bottom_of_shaft.0**

- A dummy leg has been added from cub_2.6-d to cub_3_bottom_of_shaft.k

cub_4

The survey ends at stn g which is stn 0 of survey "cub_4 this survey ends at multiple leads the main two being at stn 11c (40 meters to drafting Aven) and stn 11d (80 meters to upstream sump)

***EQUATE cub_3_bottom_of_shaft.g cub_4.0**

- There are two legs called the same thing *4 to 4-a* which cancel most of each other! So, *leg 4 to 4-a 2.72 249.3 11.5* has been commented out, which makes the centreline follow the long splays from stn:4 and seems more plausible as the centreline no longer intersects other passages.

cub_5

Stn "c" is stn 0 on survey "cub_5" which ends at stn 6 which is stn 16 were the exciting 2022 passage starts !

***EQUATE cub_3_bottom_of_shaft.c cub_5.0**