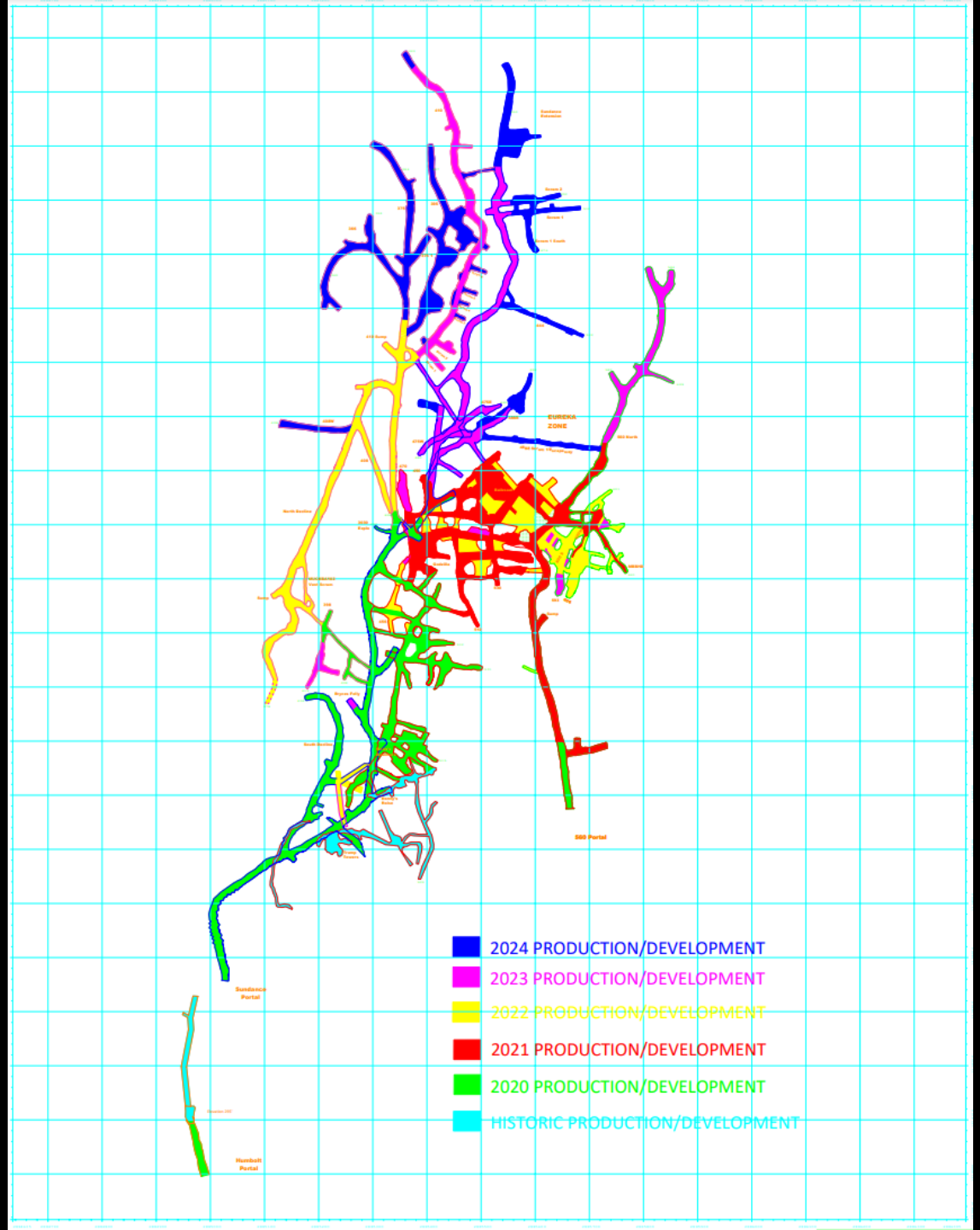
SUNDANCE
MINING GROUP, LLC

AMA 2024 DAWSON MINE REPORT

Ongoing Summary

Low Angle Vein Mining

2025 Mill Enhancements

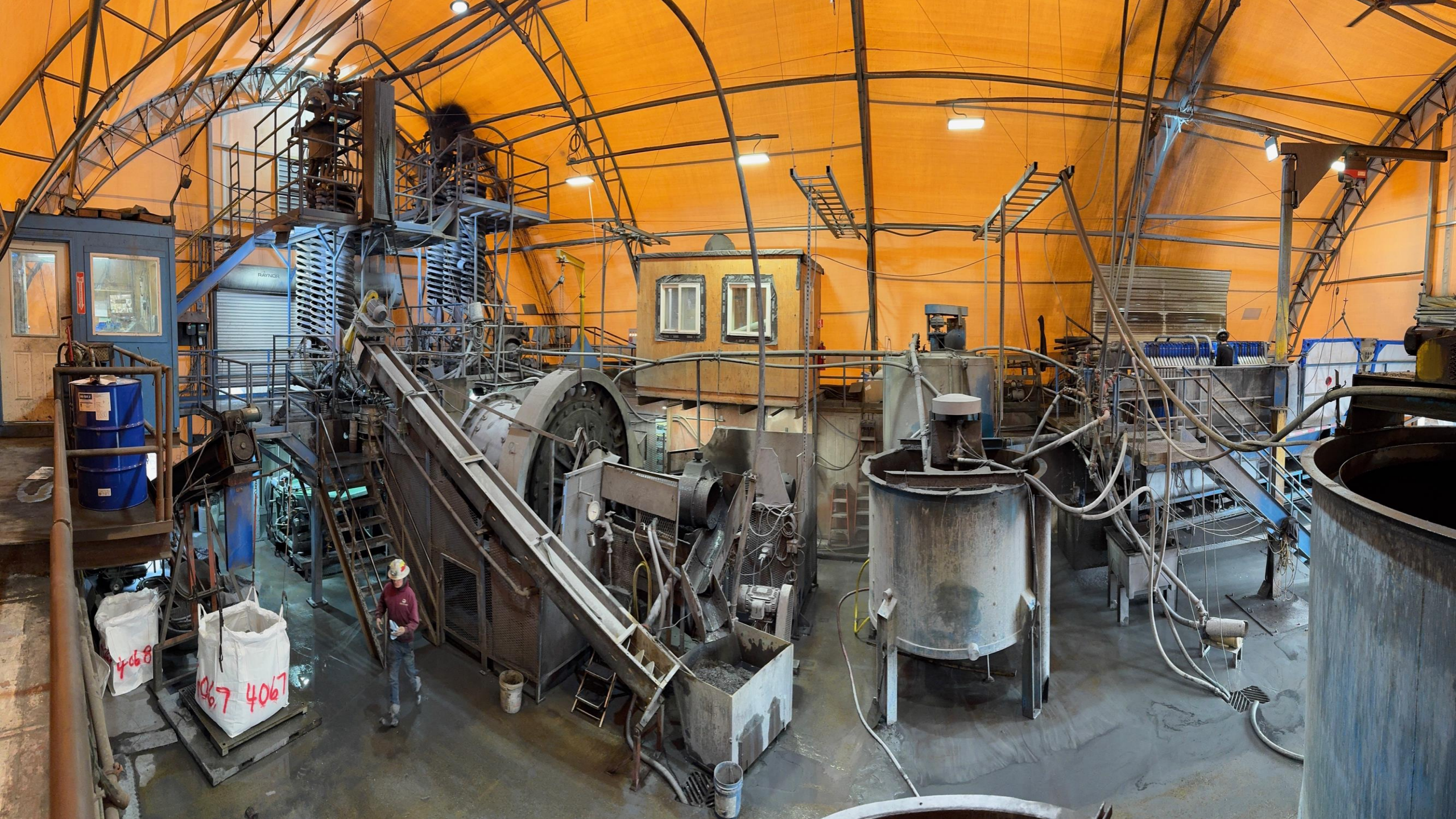

EUREKA ZONE
560 Portal
Sundance Portal
Humboldt Portal
2024 PRODUCTION/DEVELOPMENT
2023 PRODUCTION/DEVELOPMENT
2022 PRODUCTION/DEVELOPMENT
2021 PRODUCTION/DEVELOPMENT
2020 PRODUCTION/DEVELOPMENT
HISTORIC PRODUCTION/DEVELOPMENT


410
Sundance Extension
Scram 2
Scram 1
Scram 1 South
395
375
366
375 1
444
410 Sump
408W
475E
488E
EUREKA ZONE
475W
488E Scram 1/Escapeway
560 North
408
470
490
Ballroom
North Decline
3030 Explo


DAWSON MINE


3' Slt .040
5.3' Qtz .068
2' Qtz 1.724
3.2' QRS .522
2' Slt .020


395
#1
3-21
.102
.174
1.398
.558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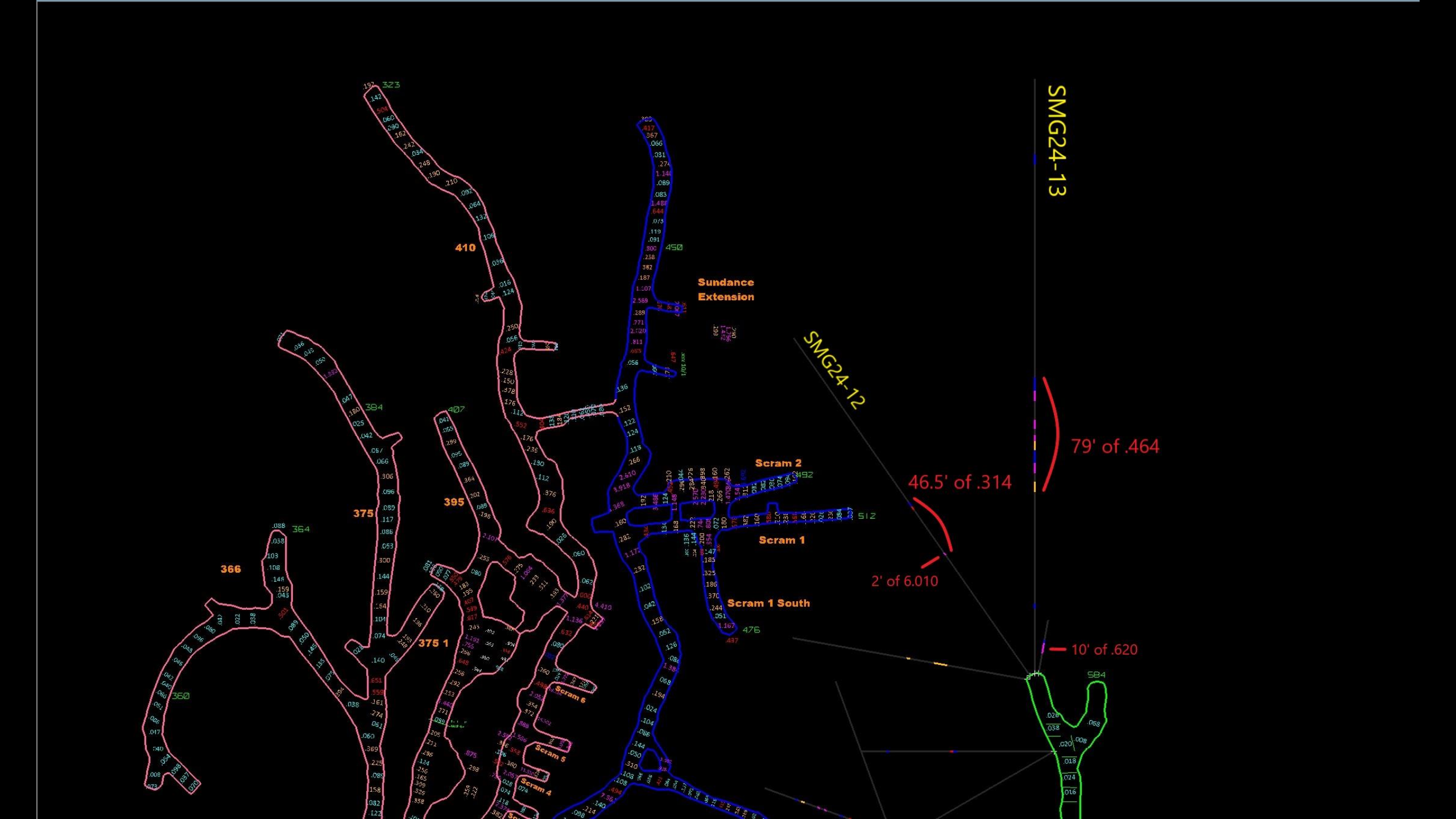
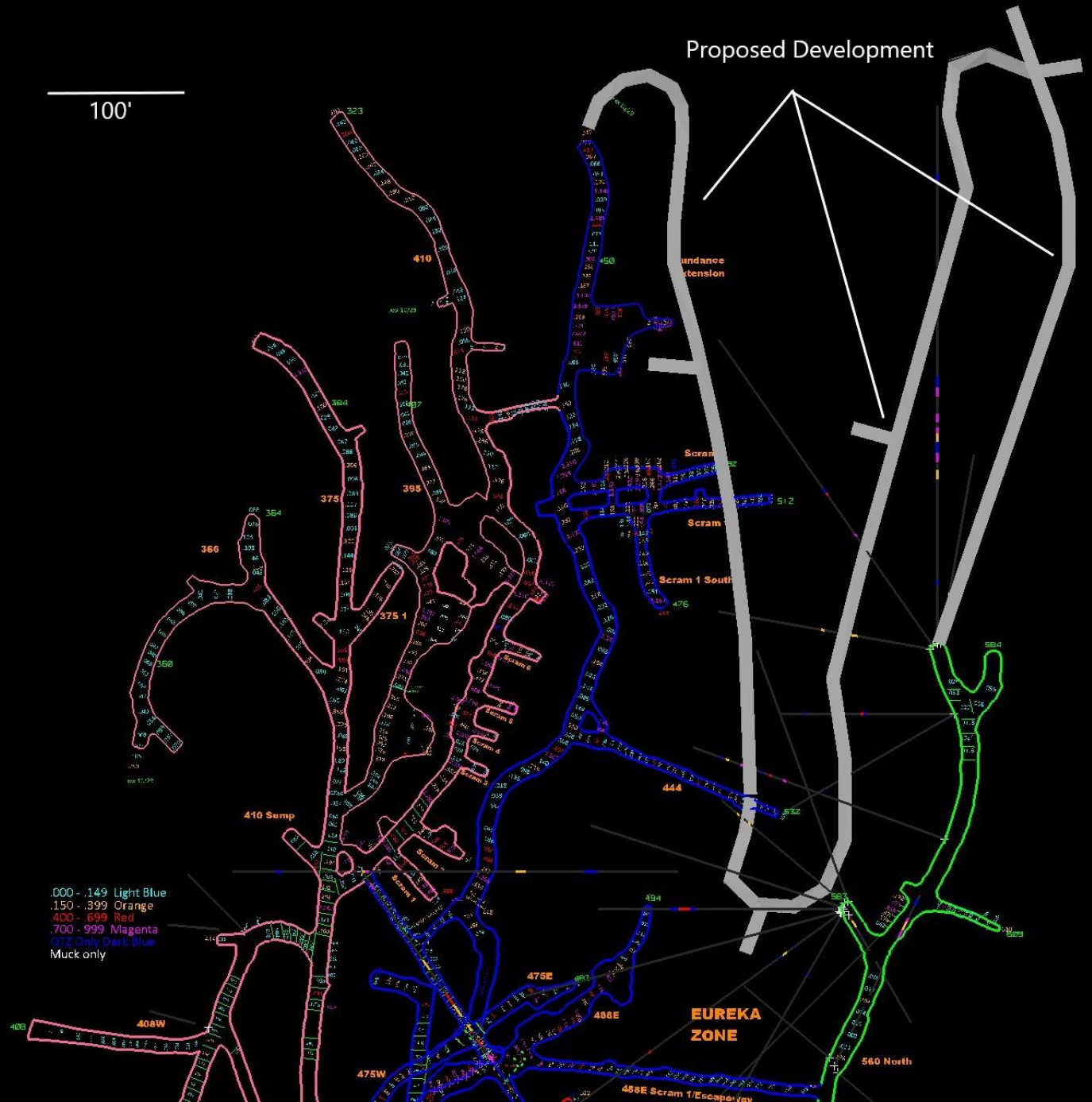
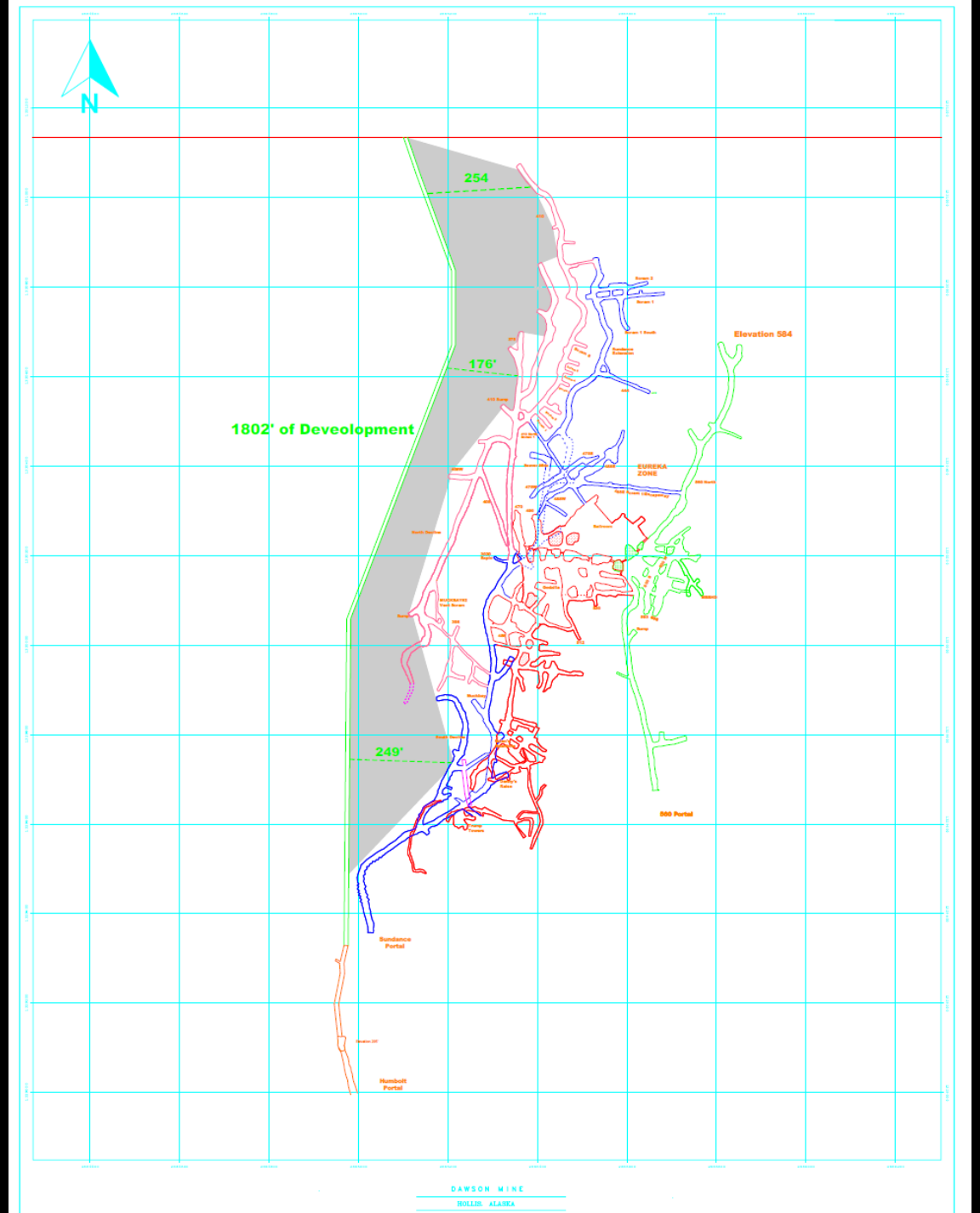
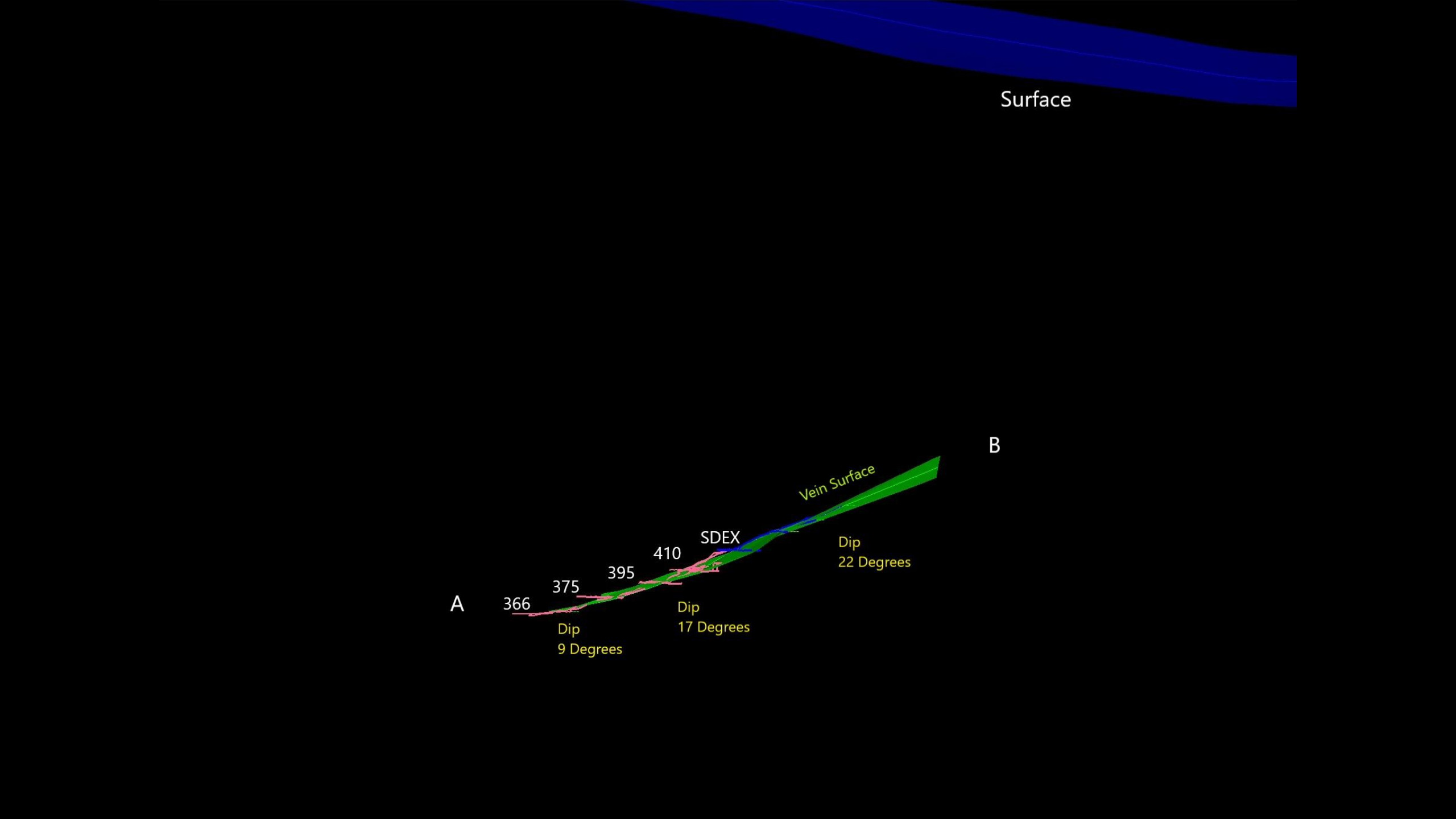
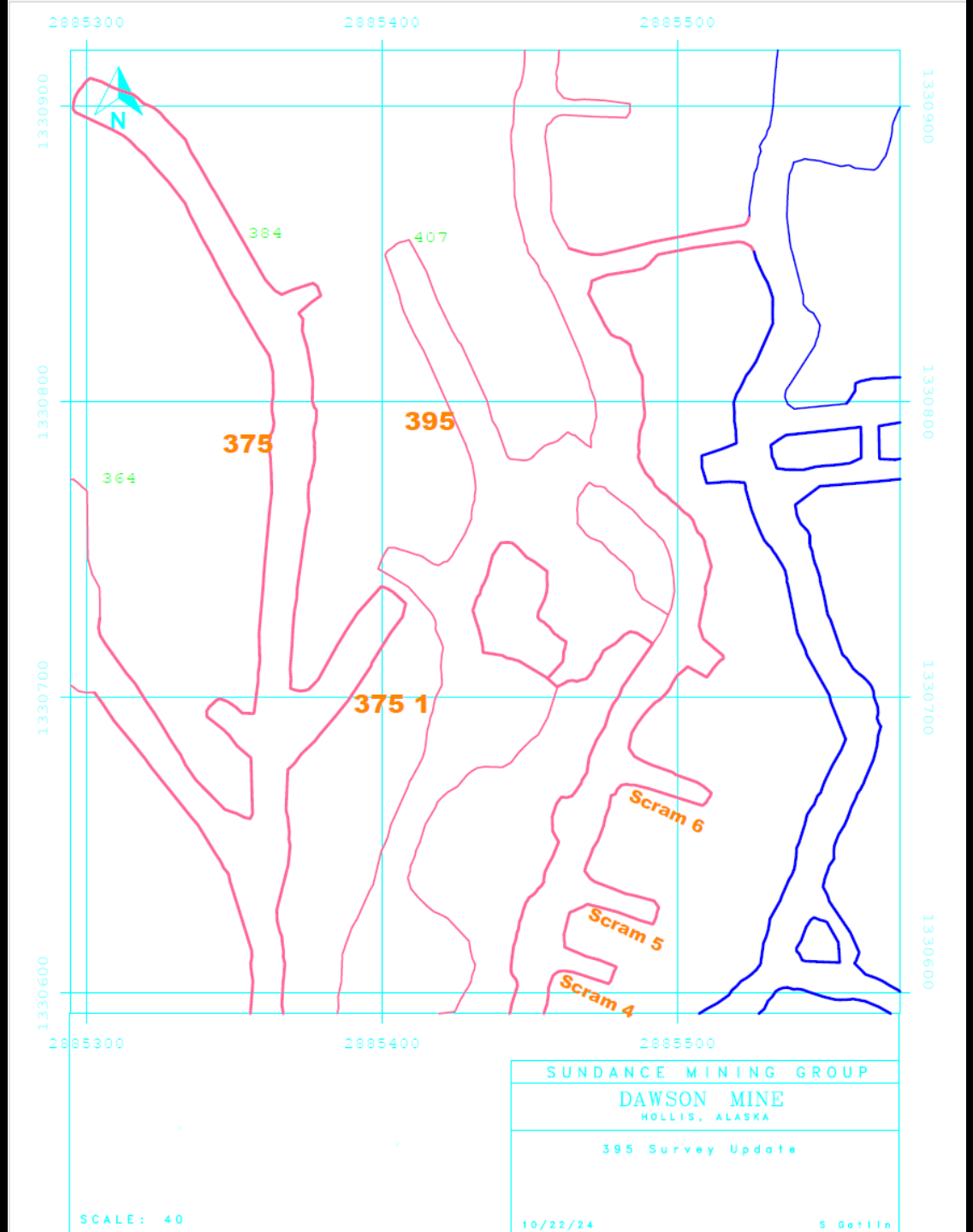

SMG24-13
SMG24-12
79' of .464
46.5' of .314
2' of 6.010
10' of .620
Sundance
Extension
Scram 2
Scram 1
Scram 1 South
Scram 6
Scram 5
Scram A
410
395
407
375
375 1
384
366
364
360
323
450
492
512
476
584


323
410
384
387
375
395
364
386
375 1
360
Scram 6
Scram 5
Scram 4
Scram 3
410 Sump
Scram 2
Scram 1
494
475E
493
458E
EUREKA
ZONE
406W
489
476W
550 North
512
444
532
583
609


Proposed Development
100'
.000 - .149 Light Blue
.150 - .399 Orange
.400 - .699 Red
.700 - 999 Magenta
QTZ Only Dark Blue
Muck only
EUREKA
ZONE
410
410 Sump
375
375 1
395
366
364
384
444
475E
488E
475W
408W
560 North
Scram 1 South


N
254
176'
1802' of Deveolopment
249'
Elevation 584
EUREKA ZONE
500 Portal
Sundance Portal
Humbolt Portal
DAWSON MINE
HOLLIS, ALASKA

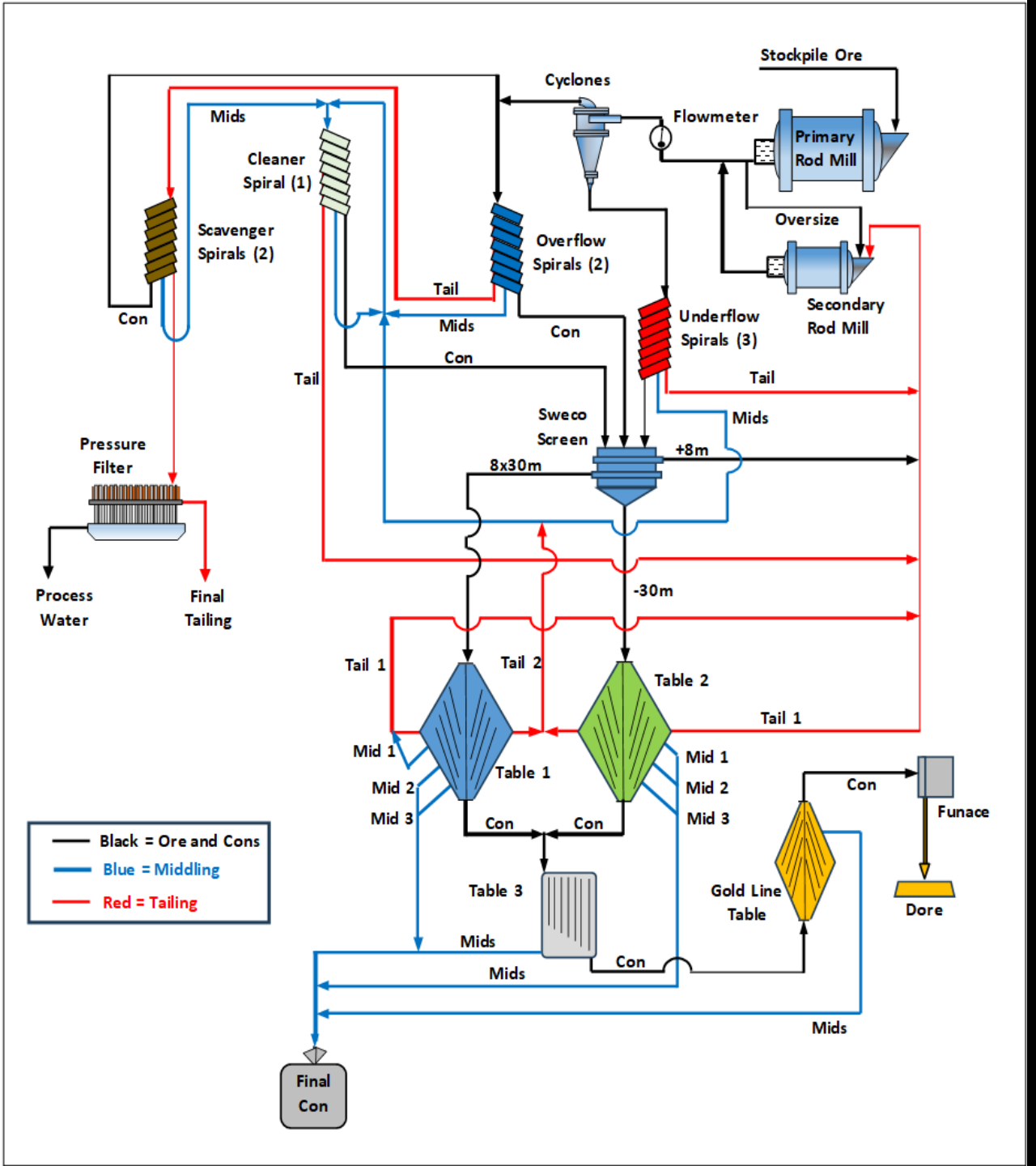

Surface
B
Vein Surface
SDEX
410
395
375
366
A
Dip
22 Degrees
Dip
17 Degrees
Dip
9 Degrees

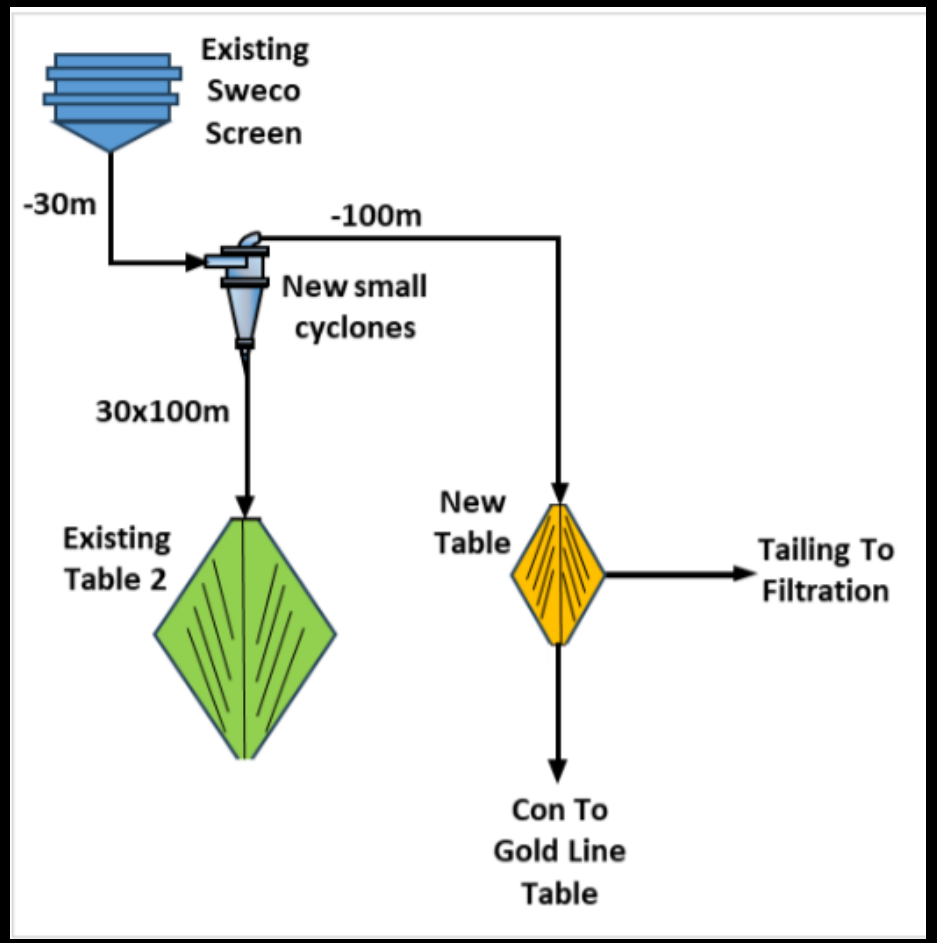

2885300
2885400
2885500
1330900
1330800
1330700
1330600
N
384
407
364
375
395
375 1
Scram 6
Scram 5
Scram 4
SUNDANCE MINING GROUP
DAWSON MINE
HOLLIS, ALASKA
395 Survey Update
SCALE: 40
10/22/24
S Gatlin


CANADIAN INGERSOLL
RAND


17D
17005


Bobcat


Stockpile Ore
Cyclones
Flowmeter
Primary Rod Mill
Oversize
Secondary Rod Mill
Mids
Cleaner Spiral (1)
Scavenger Spirals (2)
Overflow Spirals (2)
Underflow Spirals (3)
Tail
Mids
Con
Con
Tail
Tail
Mids
Sweco Screen
+8m
8x30m
Pressure Filter
Process Water
Final Tailing
-30m
Tail 1
Tail 2
Table 2
Tail 1
Mid 1
Mid 2
Mid 3
Table 1
Mid 1
Mid 2
Mid 3
Con
Con
Con
Funace
Dore
Gold Line Table
Table 3
Mids
Mids
Con
Mids
Final Con
Black = Ore and Cons
Blue = Middling
Red = Tailing


Existing Sweco Screen
-30m
-100m
New small cyclones
30x100m
Existing Table 2
New Table
Tailing To Filtration
Con To Gold Line Table

Mill sizing calculations

Conducted mill sizing calculations for these scenarios:

1.) Overflow ball mill, 200 tpd, grind to 400 µm.
2.) Overflow ball mill, 200 tph, grind to 1200 µm.
3.) Grate discharge ball mill, 200 tpd, grind to 400 µm.
4.) Grate discharge ball mill, 200 tpd, grind to 1200 µm.
5.) Scalping screen, grate discharge ball mill, 200 tpd, grind to 1200 µm.
6.) Rod mill, 200 tpd, grind to 400 µm.
7.) Rod mill, 200 tpd, grind to 1200 µm.

Ore hardness

Bond ball mill work index: 17.1 kWh / mt = 15.4 kWh / st

- This is a measure of the energy required to grind in the range of 3300 µm to 100 µm

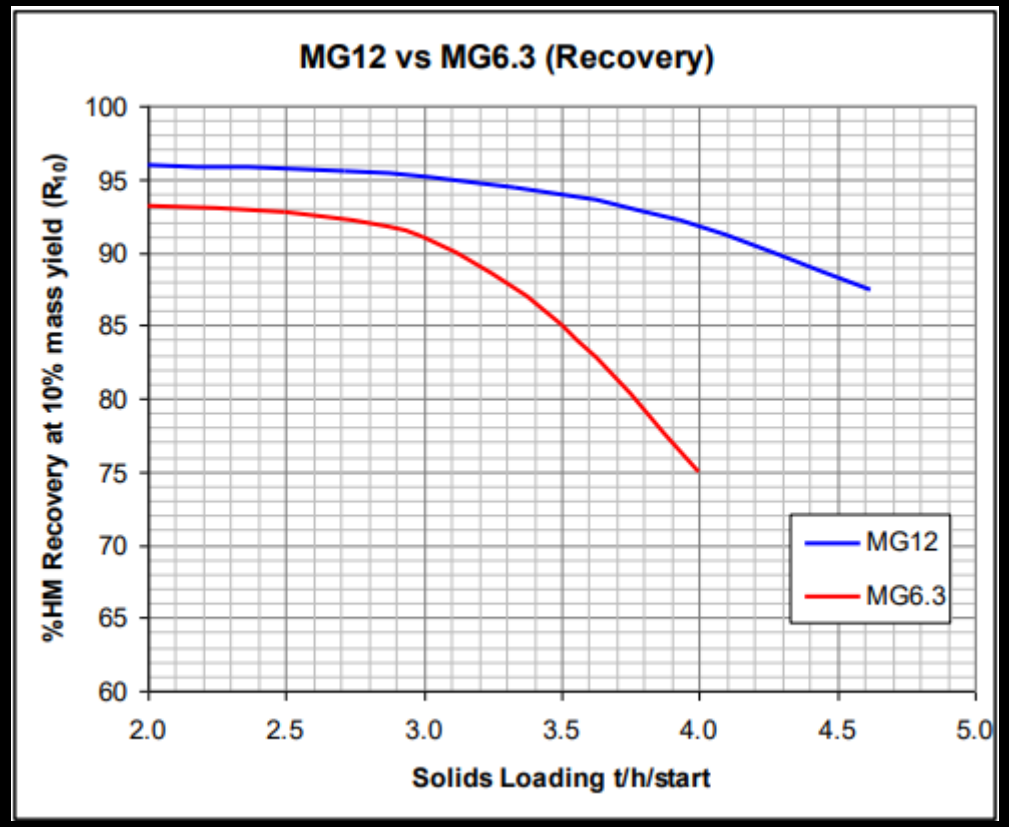
Rod mill work index: 13.0 kWh/mt = 11.7 kWh / st

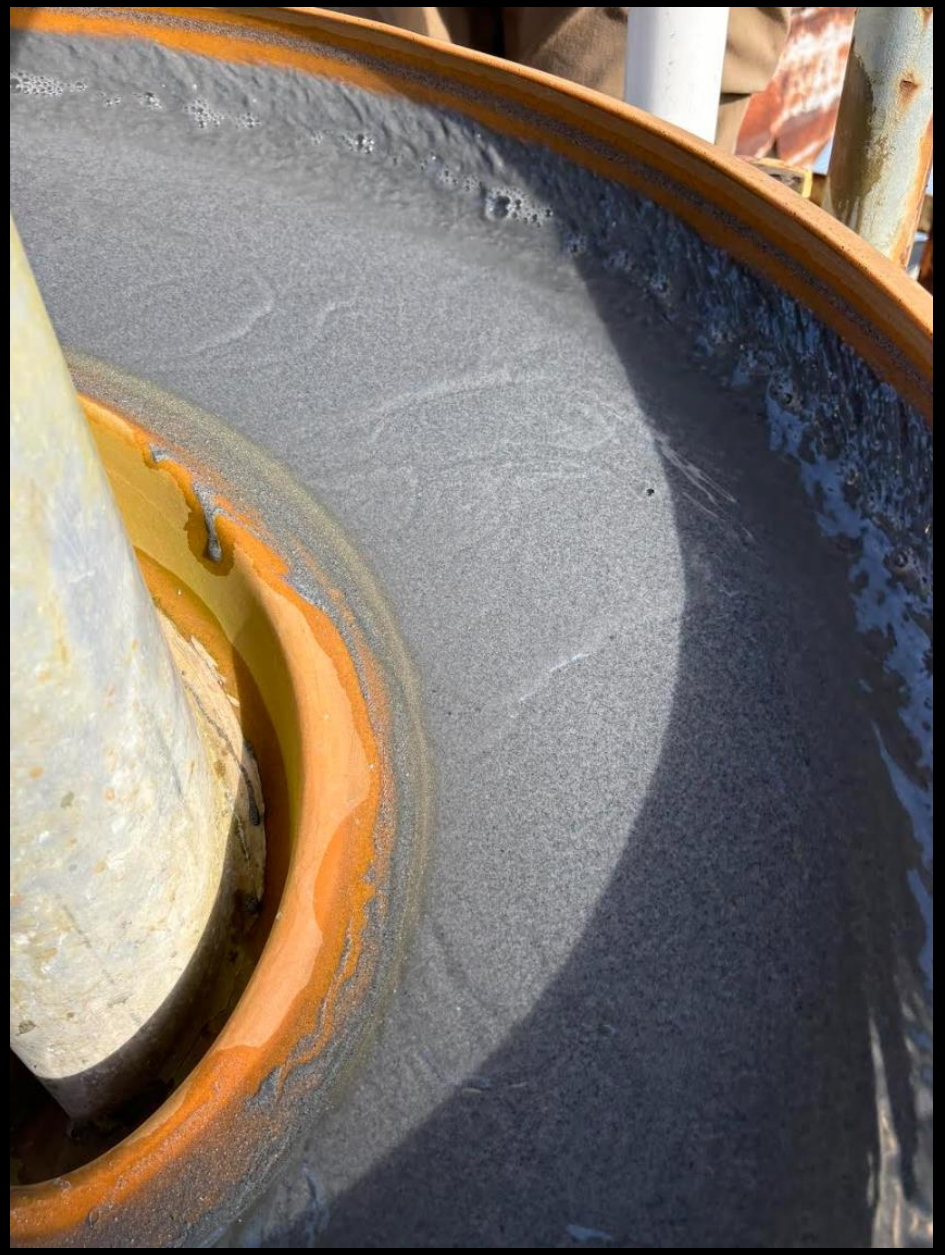
- This is a measure of the energy required to grind in the range of 1/2" to approx. 14 mesh

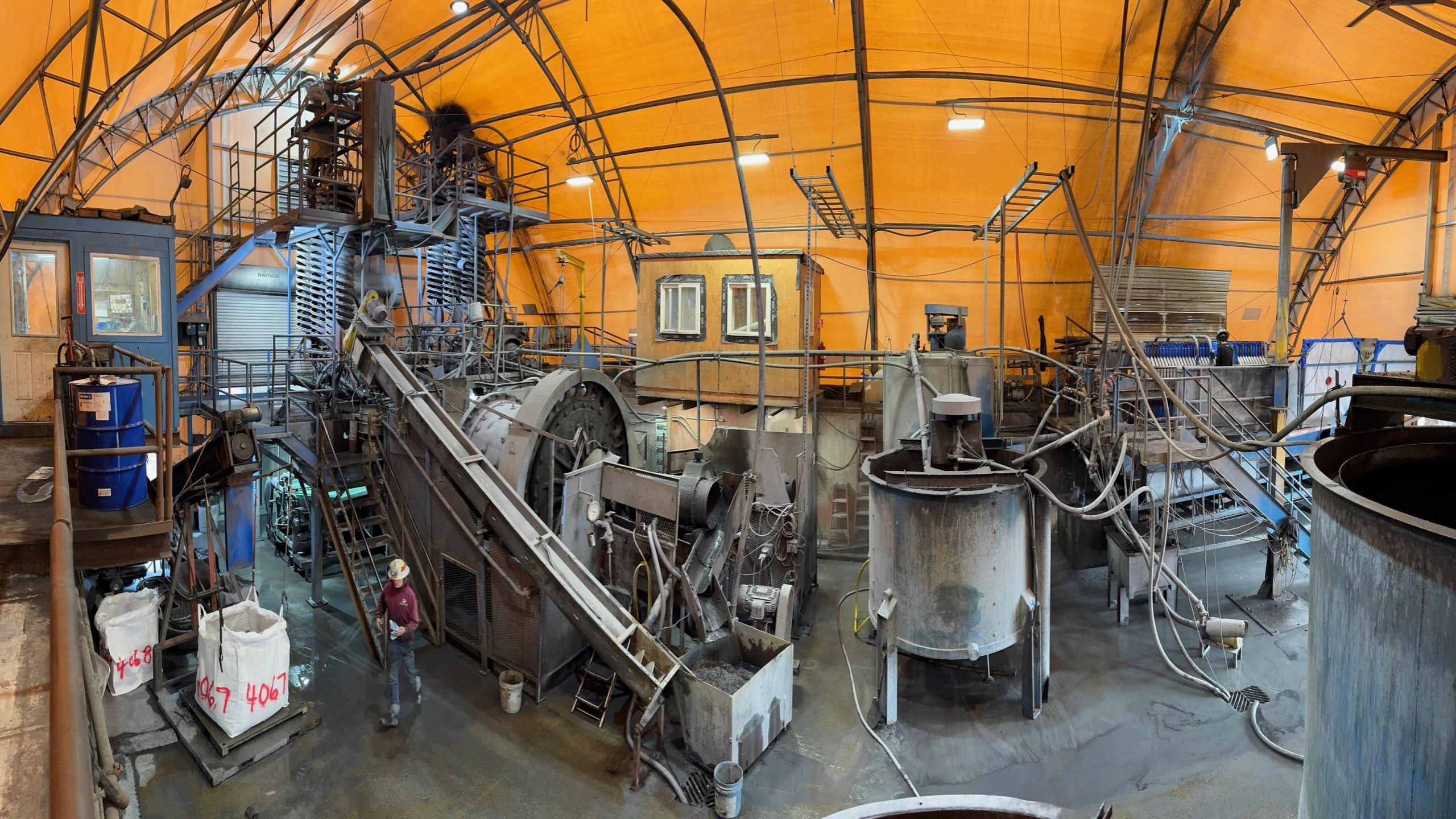
For your application, the ½" to 14 mesh grinding range is of most interest. We want to avoid as much "fine grinding" as possible.

Metcom Technologies

The MG12 is a new high performance spiral separator that has demonstrated exceptionally high separation efficiencies on a number of different mineral sand feed types in rougher, scavenger and cleaner duties.



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ADRENALINE