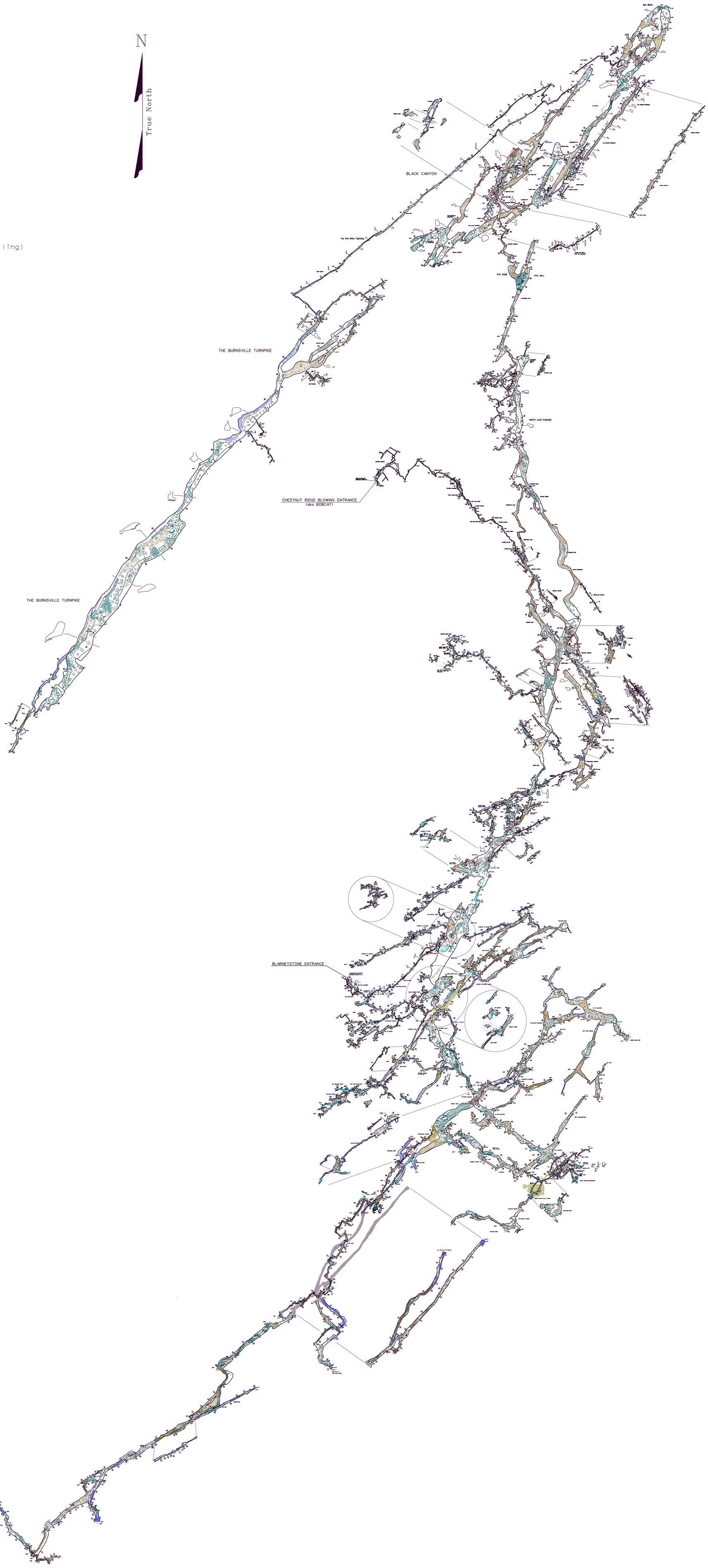
LEGEND

- Vertical Drop
- Natural Bridge
- Dome
- Stream
- Flowstone
- Main Passage (Most traveled route)
- Upper Level
- Mid Level
- Lower Level
- Passage height
- Pit depth
- Survey elevation
- Pool
- Full Silt or Mud Mound
- Column
- Slope (lines splay downward)
- Bedrock
- Breakdown
- Small Breakdown
- Cobbles
- Sand and Stream Gravel
- Change in ceiling height (Right points to lower ceiling)
- Partial Mud Mound (Sloping down right)
- Anthodites or Aragonites Trees
- Stalagmites and Stalactites
- Stalactites
- Stalagmites
- Helictites
- Mud or Silt
- Survey Station & Station Number
- Too tight
- Unchecked or unmapped lead
- Unmapped passage

N

True North



Notes:

This map represents a working copy of a partially completed on-going survey and map. Total surveyed length: 111,598 feet (21.14 miles), total surveyed depth: 807.6 feet All cross-sections to scale. Elevations shown are survey station elevations above msl, NAD 27 datum. Cartography assistance by Paul Winter.

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Compass and tape survey, March 1972 - January 2014 by:

Bobcat Cave: Mike Artz, Jeff Bastuscheck, Rich Breisch, Pete Carter, Paula Casale, Gregg Clemmer, Nevin Davis, Mike Dyas, Walt Ebaugh, Mick Eck, Nathan Farrar, Mike Ficco, Andrea Futrell, Mike Futrell, P. Gerau, Chip Hopper, Ben Johnson, Ed Kehs Sr., Ed Kehs Jr., Jon Lillestolen, Phil Lucas, Molly Lucier, John Ganter, Lester Good, Dave Hall, Maret Maxwell, Steve McCampbell, Joe McKenney, Doug Molyneaux, Dave Morrow, Eric Pelkey, John Rosenfeld, Kyle Rybacki, Kent Seavers, Philip Schuchardt, Ben Schwartz, Tommy Shifflett, Ron Simmons, Bob Treacy, Scott Wahlquist, David Warrington, Fred Wefer, Jean Wetterling, Paul Winter

Blarneystone Cave: Mike Artz, Pete Carter, Gregg Clemmer, Brad Cooper, Nevin Davis, Vonny Droms, Bruce Dunlavy, Mike Dyas, Nathan Farrar, Mike Ficco, Andrea Futrell, Mike Futrell, Avery Giles, Sarah Good, Al Grimm, Jean Hartman (Vargas), Ed Kehs Sr., Mike Kistler, Dave Kohuth, Jon Lillestolen, B? Little, Phil Lucas, Duane Martin, Robert MonczKa, John Rosenfeld, Ben Schwartz, Cori Schwartz, Tommy Shifflett, Steve Smith, Mark Stover, Nate Walter, Fred Wefer, Steve Wells, Chris Wezyk, Jeff Uhl, Hope Uhl (McAdam), Victor Ursu, Eric ?

Burns Chestnut Ridge Cave: Gregg Clemmer, Nevin Davis, Mike Ficco, Mike Futrell, Ben Schwartz, Cori Schwartz, Tommy Shifflett

CHESTNUT RIDGE CAVE SYSTEM

WORKING MAP

BATH COUNTY, VIRGINIA

January 2014

SCALE

0 200' 400'

LEGEND

- Vertical Drop
- Natural Bridge
- Dome
- Stream
- Flowstone
- Main Passage (Most traveled route)
- Upper Level
- Mid Level
- Lower Level
- Passage height
- Pit depth
- Survey elevation
- Pool
- Full Silt or Mud Mound
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- Stalactites
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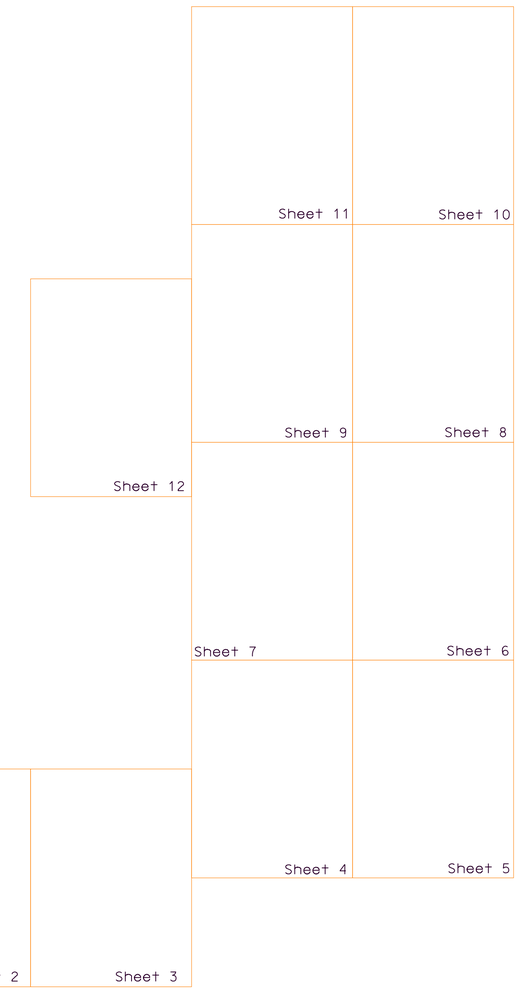
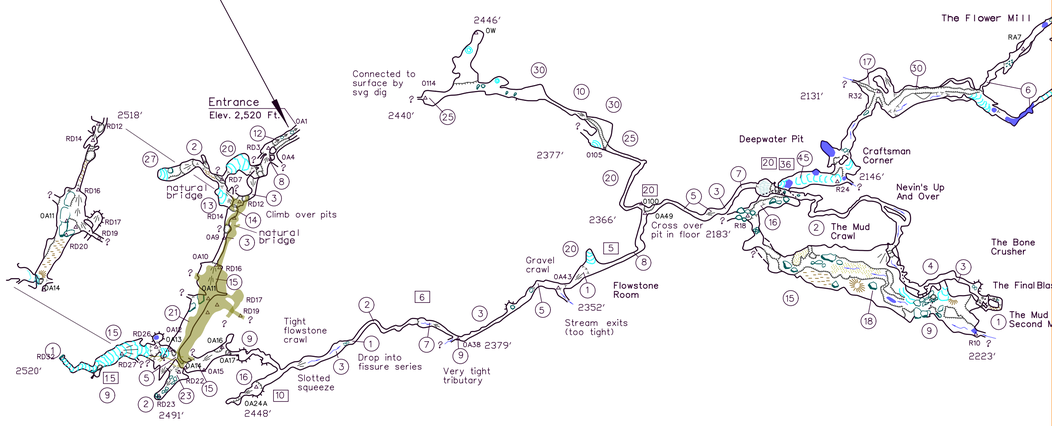
- Mud or Silt
- Survey Station & Station Number
- Too tight
- Unchecked or unmapped lead
- Unmapped passage

SHEET KEY



BURNS CHESTNUT RIDGE BLOWING ENTRANCE
(aka BURNS)



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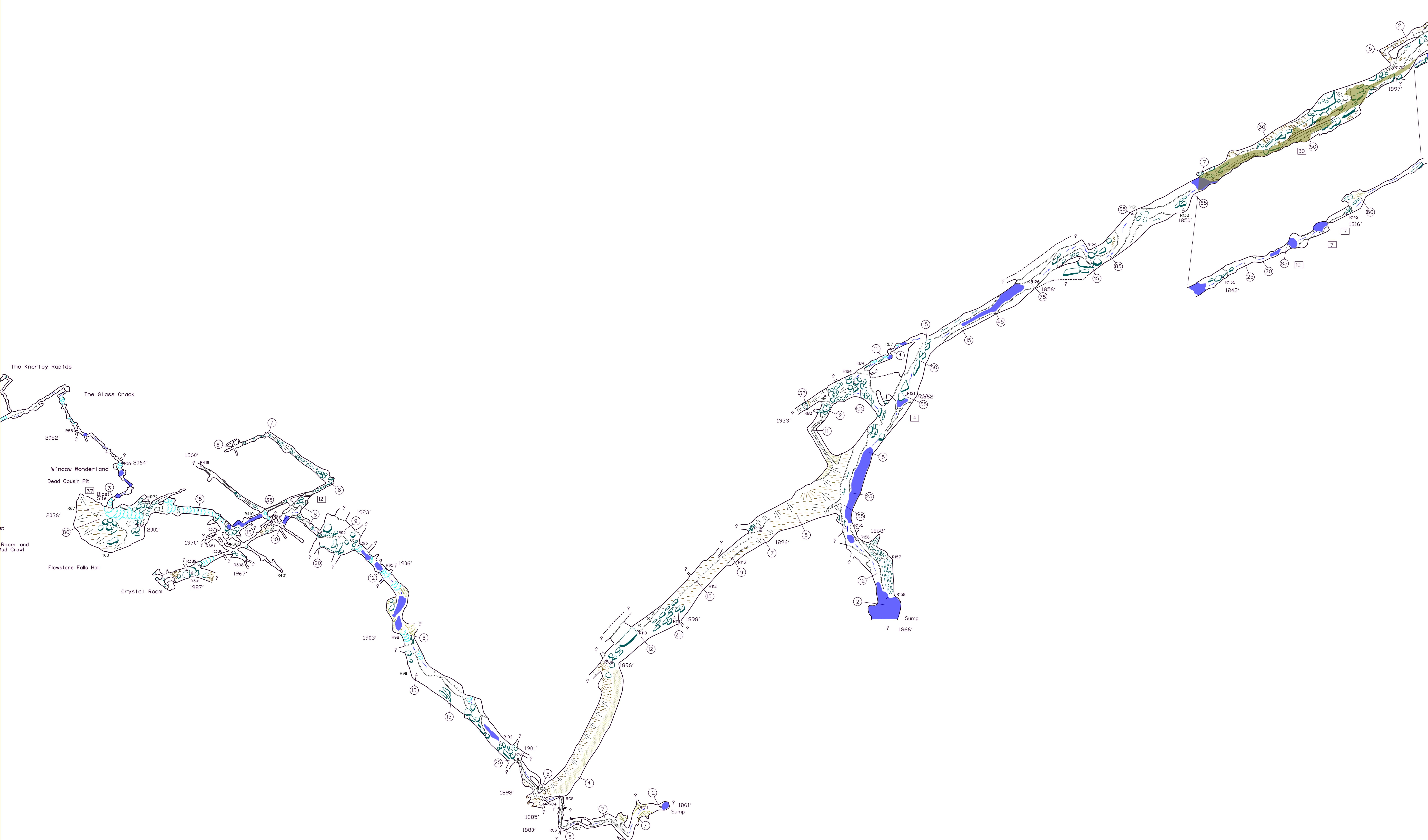
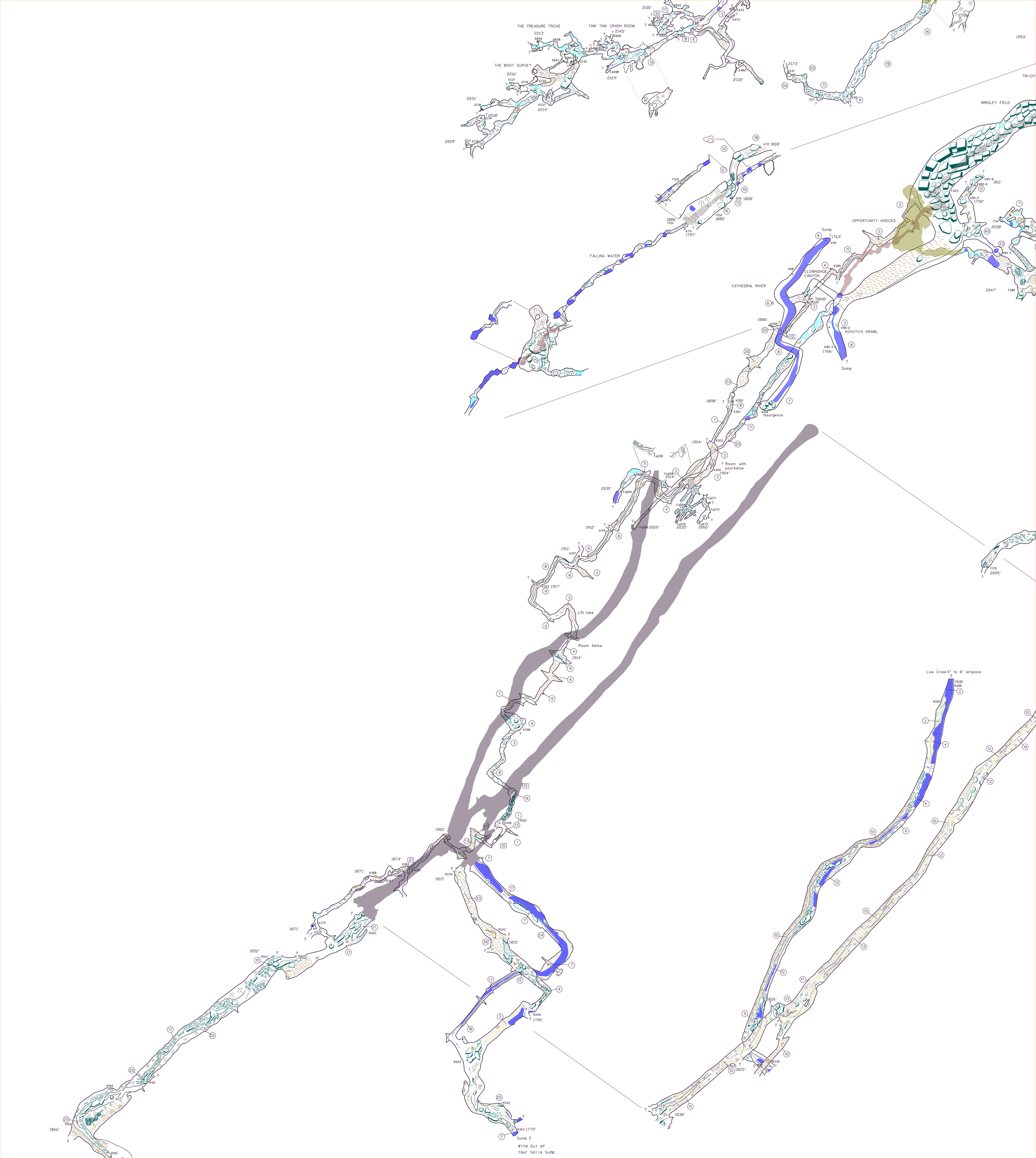
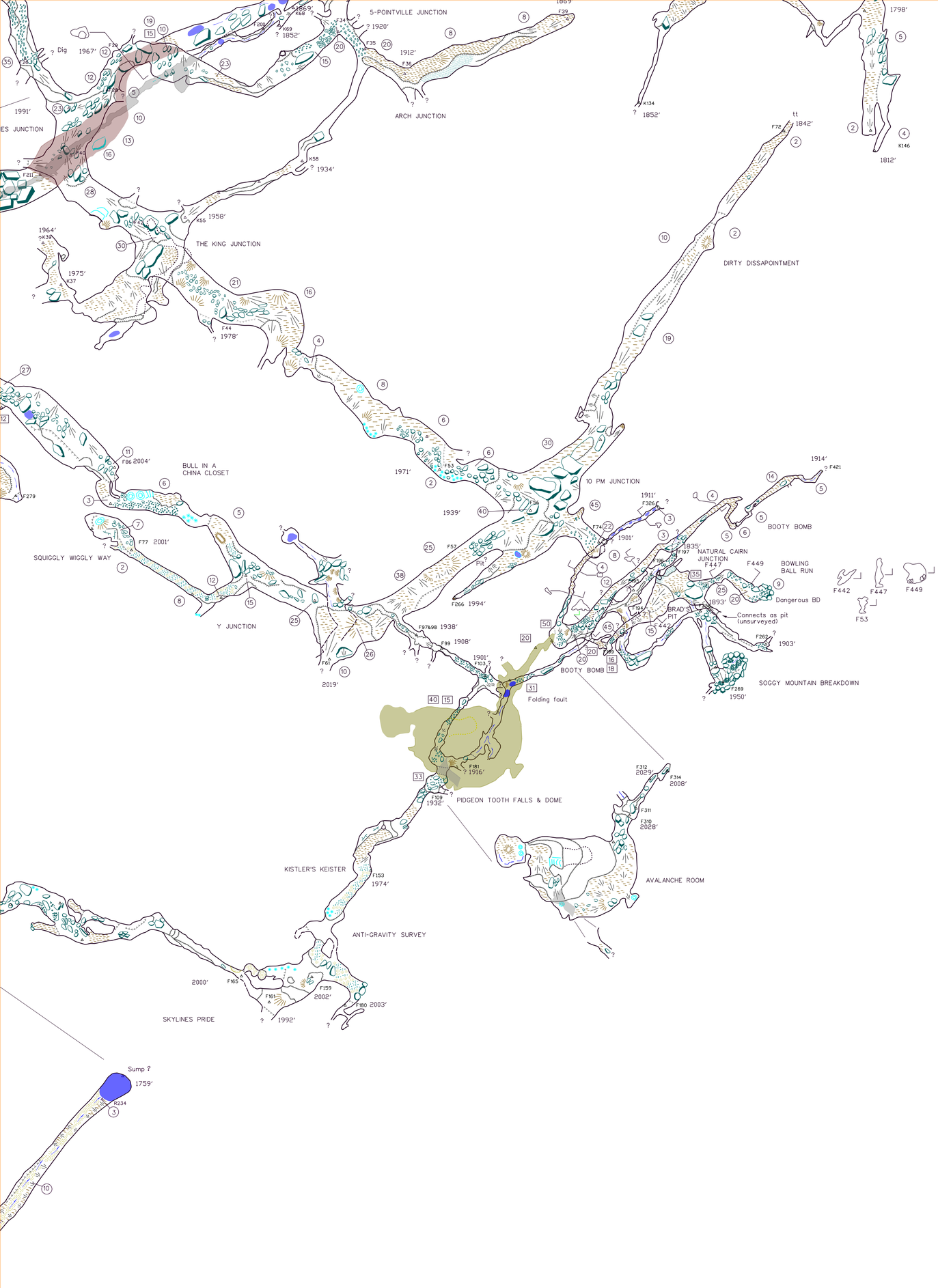
CHESTNUT RIDGE CAVE SYSTEM
WORKING MAP
BATH COUNTY, VIRGINIA
January 2014

SCALE
0 50' 100'



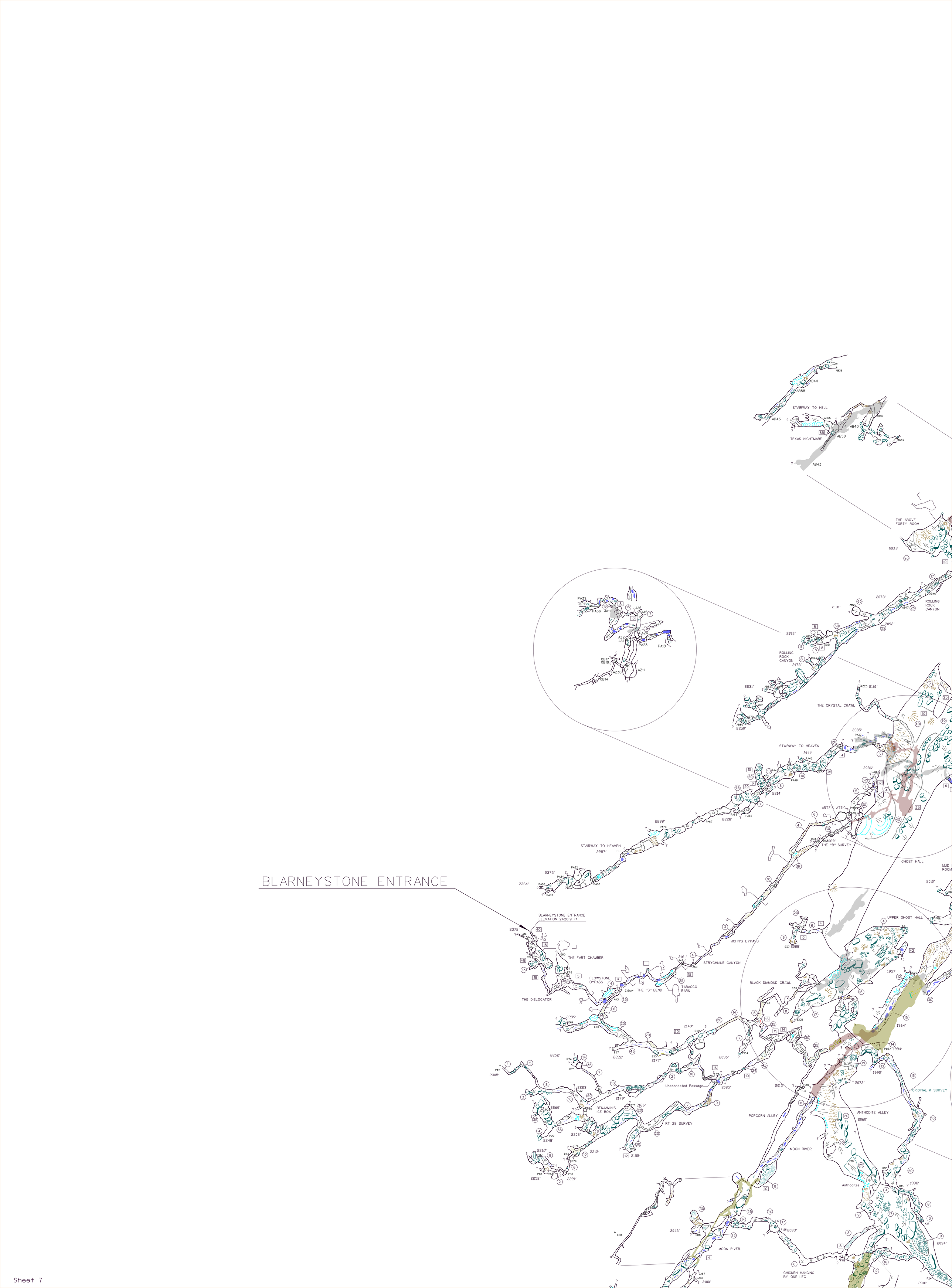
The Knarley Rapids
The Glass Crack
2082'
2064'
Window Wonderland
Dead Cousin Pit
Blast Site
2036'
2001'
Room and
Mud Crawl
Flowstone Falls Hall
Crystal Room
1987'
1970'
1967'
1960'
1923'
1906'
1903'
1901'
1898'
1896'
1885'
1880'
1861'
Sump
1933'
1862'
1868'
1866'
Sump
1856'
1850'
1843'
1816'
1897'


THE TREASURE TROVE
2213′
EB39
EB38
THE BOOT SURVEY
2216′
EC21
EC19
EC20
2231′
EC18
EC27
2214′
2218′
EC14
2209′
EC11 EC10
TINK TINK CRASH ROOM
2145′
EB28
EB27
EB25
EB24
EB23
EB22
EB20
2100′
EA72
EA73
EA82
2132′
EA29B
2129′
EB41
EC30
2173′
K31
K27
K26
1993′
TRI-CITY
WRIGLEY FIELD
K85-8
1811′
K85-6
F223
K85-5
1792′
F284
OPPORTUNITY KNOCKS
F94
2038′
K85-3
2047′
F280
Sump
1763′
K99
K286
CLOWNSHOE CANYON
CATHEDRAL RIVER
K98
1898′
K291
1886′
K294
K90-2
KOHUTH'S KRAWL
K90-3
1766′
Sump
K72 1818′
F210
K76 1808′
F210
1880′
1886′
F211
K79
1797′
FALLING WATER
K300
K301
K104
Insurgence
1898′ ?
1904′
K303
? Room with pool below
K305
1904′
Fa258
Fa258
2014′
Fa264
2030′
Fa269
Fa271
Fa272
Fa276
2035′
Fa273
2060′
Fa256 2020′
1912′
K314
1911′
K317
K322 1917′
Lift tube
Room below
1914′
F175
2095′
Low Crawl 4" to 6" airspace
1918′
R288
R287
K338
K346
1906′
1902′
1874′
K363
K361
1871′
K368
K364
K367
1871′
K375
K376
R205
1852′
R201
R202
1815′
R239
R242
1815′
R248
1790′
R253
R352
R353 1775′
Sump ?
Wind Out of Your Sails Sump
1826′
R213
R214
R238
1825′
R207
1838′
R194
R195
1866′
R192
R190
R188
Sump ?
1784′
R153
Suicide Rock
R148 1798′
R147


5-POINTVILLE JUNCTION
ARCH JUNCTION
THE KING JUNCTION
DIRTY DISSAPOINTMENT
BULL IN A CHINA CLOSET
10 PM JUNCTION
BOOTY BOMB
NATURAL CAIRN JUNCTION
F447
F449
BOWLING BALL RUN
Dangerous BD
BRAD'S PIT
Connects as pit (unsurveyed)
SQUIGGLY WIGGLY WAY
Y JUNCTION
BOOTY BOMB
SOGGY MOUNTAIN BREAKDOWN
Folding fault
PIDGEON TOOTH FALLS & DOME
KISTLER'S KEISTER
ANTI-GRAVITY SURVEY
AVALANCHE ROOM
SKYLINES PRIDE
Sump ?
1759'
R234
1964'
K39
1975'
K37
1978'
F44
1958'
K55
1934'
K58
1912'
F36
1920'
F35
1852'
K69
K68
1967'
Dig
F29
1991'
F211
F43
1798'
K146
1812'
K134
1852'
1842'
F78
1914'
F421
1911'
F326
1901'
F74
1939'
F56
1971'
F53
2004'
F86
F279
2001'
F77
1994'
F266
1938'
F97&98
1908'
F99
2019'
F67
1901'
F103
1903'
F262
1950'
F269
1935'
F197
F196
F194
F442
F53
1916'
F181
F109
1932'
F312
2029'
F314
2008'
F311
F310
2028'
1974'
F153
2000'
F165
F161
2002'
F159
2003'
F180
1992'

DECIBEL CHAMBER
THE TEXAS WHORE
DF2 1874′
Sump 1797′
DG4 1873′
DF7 1851′ ? Dig
FRUSTRATION JUNCTION
DF10
DF12
CYNIC's ATTIC
DF11
1920′
XDJ3
SATISFACTION JUNCTION
722 Sump
ODK1
1853′
DI13
DI11 1825′
1844′
CHISLER'S DISGUST
DH200 1870′
DH201
1877′
DH203
DH206 1873′
1918′ ? Low
BF16
1993′
BF18
2062′
BC8
BP15
BP12 2026′
SOUTH LEAD
THE EARTHWORKS
AG28
BC30
DH250
2062′
AG9
AG36 2010′
2020′
AG34
A123 1995′
POISON GOES DOWN
AL11
1877′
1985′
SPIC & SPAN JUNCTION
SPIC & SPAN PIT
2093′
2034′
2062′
2102′
2060′
WOBBLESTONE CANYON CREEK
2075′
2109′
2145′
2156′
2122′
2070′
2098′
2092′
2091′
2068′
BCCS HALL
AB35 1930′
AB36 1945′
AM13 1992′
A105
2094′
BCCS HALL
2063′
LEPRECHAUN FOREST
A93
2072′
Ends in cobble AB20A 1796′
AB20
tight ld
AB16
AB15
2027′
ROARING RIVER PASSAGE
horrible mud crawl
high ld
AB23
AB24 1895′
AJ3
AJ2
AJ1
AB22
AB23
AB24 1895′
1824′ SUMP
PBJ11
PBJ10
1855′
PBJ6
B38 1860′
PBJ7
1861′
D-DAY EXPLOSION
THE DRAIN ROOM
1812′
PH24 1849′
Dig
PH6 1865′
PG56 1848′
PB26 1903′
SLOP HOLLER
PB24 1917′
1989′
1936′
PB23
PI14 1931′
PB21
PB22
PB18
PB14
PI8 1964′
1891′
PG49
BEYOND THE PEARLY GATES
GHOST HALL
STAIRWAY TO HEAVEN
1882′
PA8
Sump 1835′
K248
Sump 1834′
K246
K245
K242
K241
Sump 1739′
K258
K261 1794′
OH MY JUNCTION
1813′
1828′
K223
K224
K225
Lift Tube
THE BUTLER QUARTERS
Deep Pool
K214
1817′
LEAP YEAR PASSAGE
K110 1777′
K111
K112 1741′
K113
K114 1739′
MIRROR MARE SUMP
1830′
K208
K207
1834′
K207
K266
1881′
K273 1907′
K270
K64 1915′
1845′
K201
K152 1769′
K148 1785′
1852′
K127
K125 1856′
AIR BLOWER
0G22
0G22
0G19
FROZEN YOGURT
F85A
MOON RIVER

BLARNEYSTONE ENTRANCE



THUNDERING RACCOON ROOM

MYSTERY LEAD

NORTH LEAD PASSAGE

2127'

2029'

2105'

2132'

2148'

2126'

2160'

SCOOPER'S DROP

2117'

2096'

NATURAL BRIDGE

TOMBSTONE ALLEY

LOST LAMP ROOM

CYANIDE CANYON

2180'

2182'

INFERIOR DOME

HIGH LEAD DOME

2176'

2139'

2108'

8-28-82 Initials

BYPASS DOME

2088'

RAINBOW's END

2112'

TERMINAL CANYON

NEVIN's CHANDELIER

COFFEE CAN CANYON

MIDNIGHT RAID

CAMP ROOM

2077'

KT SURVEY

WATER HOLE

to crack

SKELETON PASSAGE

2080'

2040'

SOUTH LEAD

2087'

2068'

2015'

Q SURVEY

Rock Dams

2257'

2290'

2061'

2099'

str below?

1886'

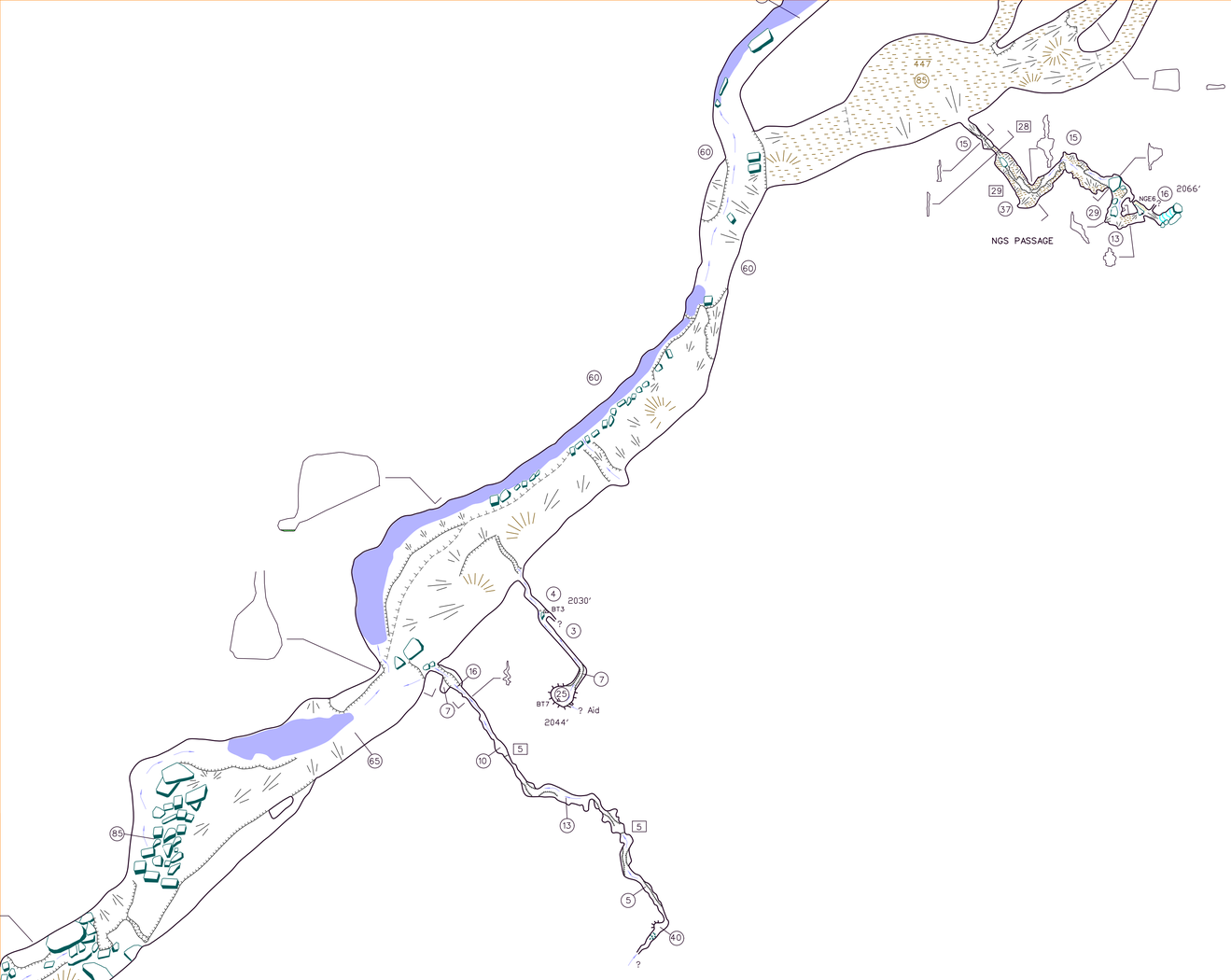
1875'

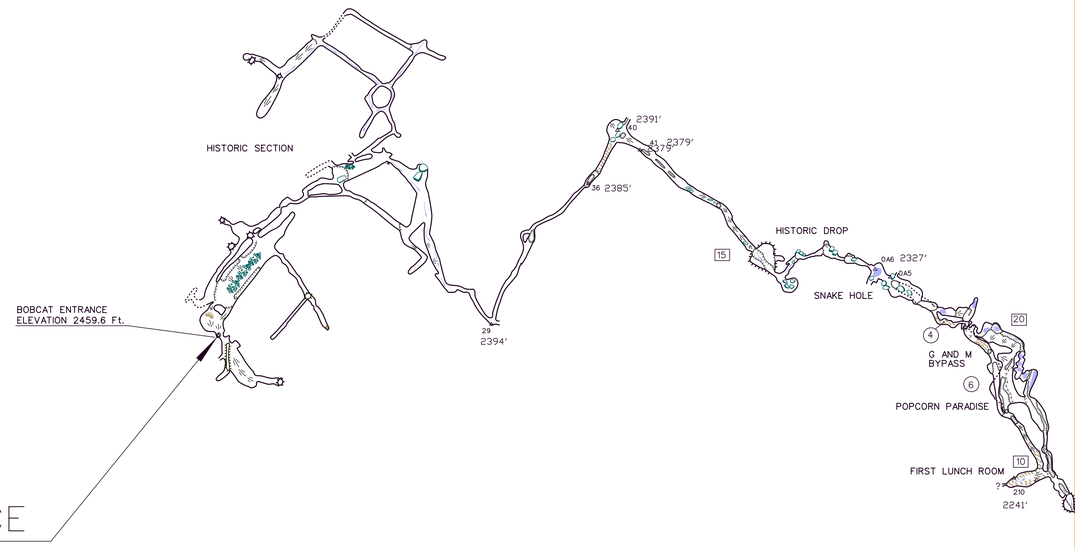
pit down

steep muddy tube

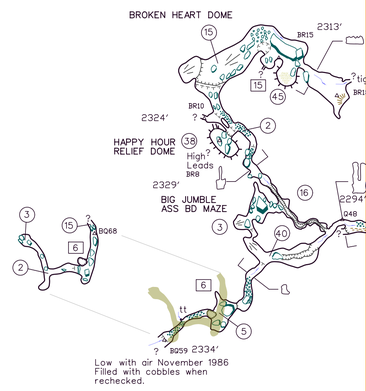
tight

Sheet 8

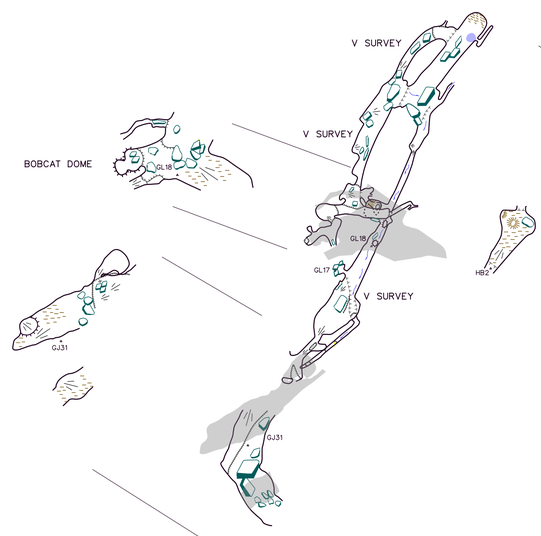




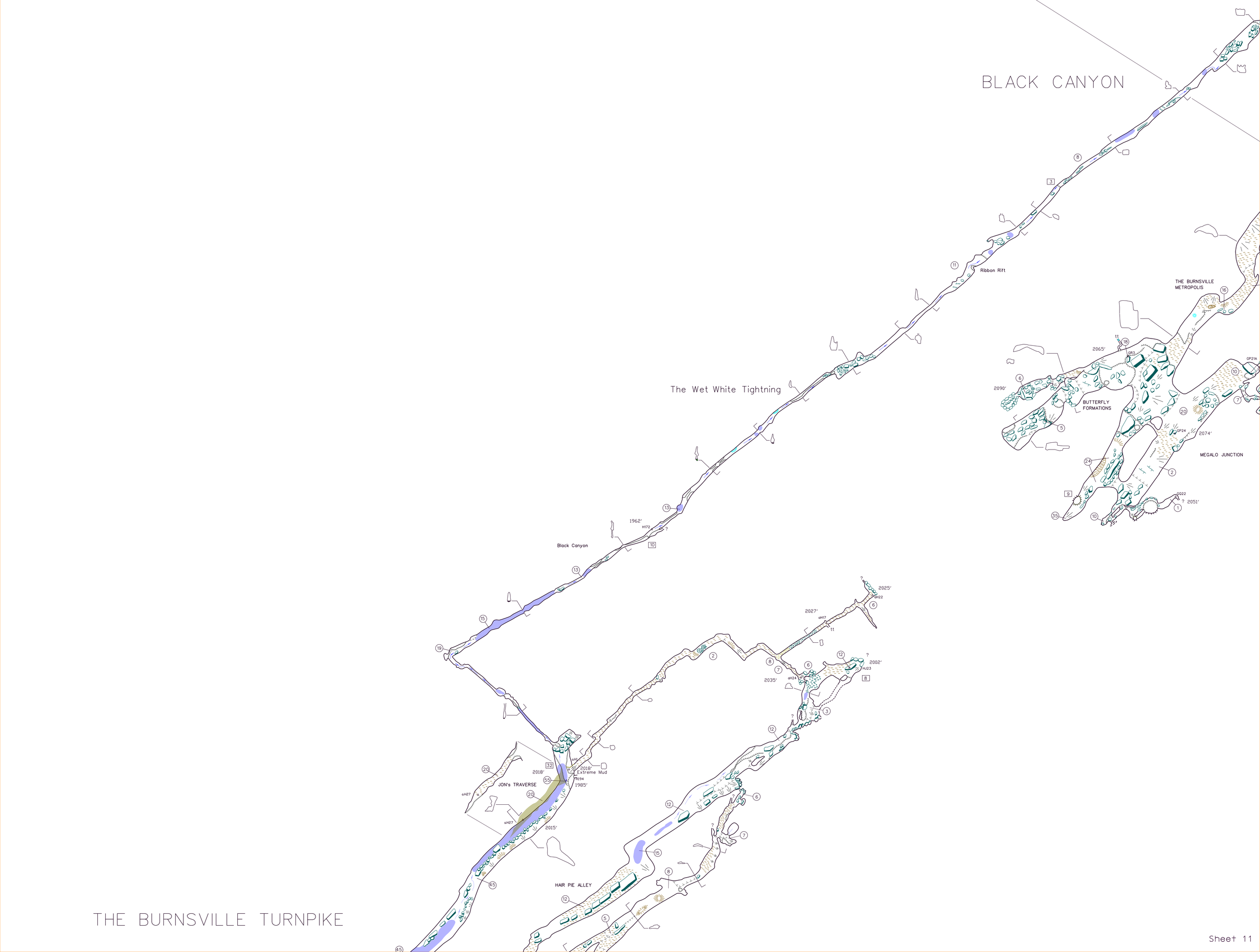
CHESTNUT RIDGE BLOWING ENTRANCE
(aka BOBCAT)



BIG BEND
2005′
GM32
? bd dig
2003′
1964′
GM36
1986′
GM44
1978′
GTT4
1980′
GTT5
GTT6
2056′
XGQ2
GM20
2032′
1928′
GT7
GT8
1979′
1995′
GM19
GM17
XGP3
AGK14
1942′
mud plug
tt AGK135 1859′
ROCKY MOUNTAIN
GM SURVEY
1884′
AGK126
THE STOMPEN BOREHOLE
GTT SURVEY
2042′
Sump
GTT30
2046′
GTT34
1854′
H67
1843′
H100
H102
H103
1851′
1865′
WV13
WV12
WV14
WV16
WV9
1889′
H39
WV33
1864′
H128
1900′
H33
? 3'x3'ld (need hammer)
? (mud filled)
2817′
GTT2
GTT20
SEQUOIA DOME
BREAKDOWN PIT
GK24
tt AGK150
AGK14
AGK10A
AGK10B
1925′
1989′
1954′
AGK13
AGK12
Dig
AGK8
AGK9 1957′
AGK5
2000′
DEVIL'S TOWER
2090′
GY8
JEWELL CAVE
2094′
GY4
2090′
GY3
2002′
CL4
CL23 1946′
GOTHIC GALLERY
LOWER SAHARA
THE STOMPEN BOREHOLE
SAHARA PIPELINE
GK39
GK36
GK34
GK33
GK26
GK27
GK24
GK23
GK22
GK21
GK20
GK18
GK17
GK15
GK14
THE WHITE SANDS
2067′
AGK27
1983′
HN6
HN5
1984′
THINSULATE DOME
GL18
GL17
GL20
HB2
THE JEWEL BOX
GL7
A PECULIAR PLACE
GJ37
DAMART DROP 86
GJ36
2017′
H6
H5
2010′
SYNTHETIC SECTION
2101′
GK6
GK7
POLYPRO PIT
MARET's LEAD
2040′
GP9
GP10
6th of JULY PASSAGE
2179′
GJ18
GPP3
tt fissure
GJ16 2183′
PORPOISE PASSAGE
GJ10
2202′
GJ9 2205′
GJ7
2216′
G41 2102′
G38
2096′
G37
2091′
PLPA22&
PLPA23
PLPA25
PRAISE THE LORD &
PASS THE AMMUNITION
SVG DOME
SVG HALL
COTTONBALL HALL
G31 2083′
G30 2085′
2088′
G29
2093′
G27
G28
2090′
2058′
G28B
GDT2
2073′
Sheet 10



BLACK CANYON



THE BURNSVILLE TURNPIKE

THE BURNSVILLE TURNPIKE