

APPENDIX D

ADIT INSPECTION REPORTS



MEMORANDUM

TO: Austin Buckingham, CDPHE
FROM: Bruce Marshall and Rich Tocher, P.E., Tetra Tech RMC
RE: 2005 Detailed Inspection of the Reynolds and Chandler Adits, Summitville
Mine Superfund Site, Colorado
Tetra Tech RMC Job No. 19-1149.046.00, WBS 3.3
DATE: September 12, 2005

This memorandum summarizes the results of our annual inspection of the Reynolds and Chandler Adits at the Summitville Mine Superfund Site. The detailed inspection was performed to provide information to support the five-year review of the Summitville Mine Superfund Site (SMSS) remedy.

We were assisted by Dr. Christoph Goss, P.E. of Deere & Ault Consultants (D&A) to perform the Reynolds and Chandler Adit inspections this year. Dr. Goss previously inspected both adits in 2001, 2003 and 2004 as a Tetra Tech RMC employee. The 2005 adit inspections were performed on July 21 and 22. Marshall Massaro and Bridget Sorrell of Tetra Tech RMC and several members of the Golder Associates on-site staff assisted Dr. Goss on both days. Ms. Austin Buckingham of the CDPHE and Mr. Jim Hanley of the U.S. EPA accompanied the inspection team on July 21.

The plugs in the Reynolds and Chandler Adits were installed during the winter 1994, and the Chandler Adit plug was repaired (lengthened) in the spring 1995. Consequently, both plugs are beginning their second decade of service. Timbers were replaced in both adits in 1995 and again in 2000.

The results of our detailed inspections are provided in the attached memorandum. Based on this year's work, Tetra Tech RMC and D&A offer the following recommendations. Both short- and long-term recommendations are offered for the adits. Short-term recommendations refer to work that should be performed as soon as practicable to maintain access to both adits. Long-term recommendations are more conceptual in nature, and are directed at maintaining the permanence of the remedy. The implementation of the long-term recommendations is dependent upon the final disposition of the mine pool.

SHORT-TERM RECOMMENDATIONS

We recommend the following actions for the Reynolds Adit:

- ▶ Reinforce or replace rotten timbers at approximately 20 locations. This would likely involve 96 timber sets or 250 individual timbers. The order of replacement could be phased and would be addressed during rehabilitation design.
- ▶ Reinforce or replace rotten lagging, particularly in the crown.
- ▶ Backfill behind the lagging.
- ▶ Muck out invert ditches regularly as fines wash in and block it.
- ▶ Examine footings under timber posts and reinforce if needed.
- ▶ Examine bulkheads annually to look for increased seepage.
- ▶ Examine condition and functionality of analog pressure gauges and replace if needed.
- ▶ Repair the boardwalk.
- ▶ Open bulkhead valve periodically and compare pressure with the analog gauge at the portal to confirm pressure transducer readings.
- ▶ Restrain the HDPE drain pipe to avoid potential pipe movement that could result in damage to the timbers while filling the pipe.

We recommend the following actions for the Chandler Adit:

- ▶ Reinforce or replace rotten timbers at approximately 7 locations. This would likely involve 29 timber sets or 67 individual timbers. The order of replacement could be phased and would be addressed during rehabilitation design.
- ▶ Reinforce or replace rotten lagging, particularly in the crown.
- ▶ Remove and replace half caps.
- ▶ Backfill behind the lagging.
- ▶ Muck out invert ditches regularly as fines wash in and block it.
- ▶ Examine footings under timber posts and reinforce if needed.
- ▶ Examine bulkheads annually to look for increased seepage.
- ▶ Examine condition and functionality of analog pressure gauges and replace if needed.

We recommend that these tasks be performed as soon as practicable.

LONG-TERM RECOMMENDATIONS

The development of a long-term plan for the Reynolds Adit should be performed in conjunction with the development of the Mine Pool Management Plan. Management of the mine pool is one of the components of the final site-wide remedy identified in the September 2001 Record of Decision (ROD). Over the last several years, short duration tests have been performed to maintain the mine pool at elevations (1) below the Chandler Adit, and (2) just above the Reynolds Adits. During other years, minimal releases have been made, allowing the mine pool to freely fluctuate. The elevation of the mine pool¹ since late 1999 is shown in Figure 1. As illustrated in Figure 1, absent early releases from the mine pool in 2002, the elevation of the mine pool has risen above that of the base of the North Mine Pit for an extended period each year. However, the elevation of the mine pool only rises above that of

¹ Mine pool elevation shown on Figure 1 is calculated from pressure transducer readings measured at the Reynolds Adit plug.

the base of the South Mine Pit every few years, and then only for a short (~one to two month) period.

A mine pool plan for the Site would likely consider at least the following scenarios:

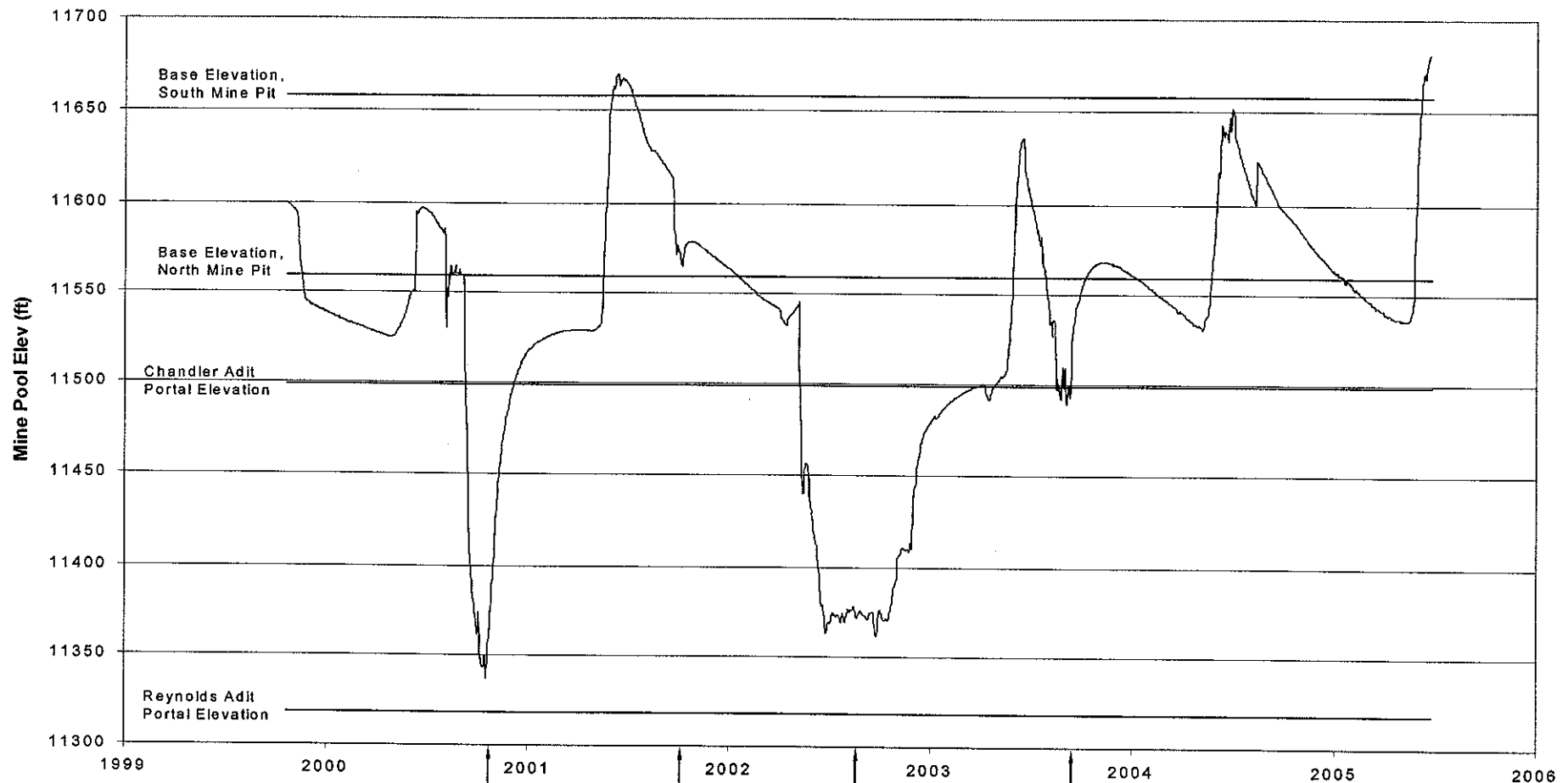
1. No releases via the Reynolds Adit Pipeline, allowing the mine pool elevation to seasonally fluctuate as in 2004 (Figure 1).
2. Completely drain the mine pool, leaving the Reynolds Adit pipeline always open.
3. Maintain the mine pool at a constant elevation through controlled releases from the Reynolds Adit Pipeline as was done in 2002 and 2003 (Figure 1).

Historic releases from the mine pool were made during years of low snow pack, which provided excess capacity in the Site's water storage and treatment system. If a long-term management plan were to include releases from the mine pool (e.g., Option Nos. 2 and 3 above), then implementation of the plan realistically could not occur until the volume of water to be released was included in the Site's annual water storage and treatment budget.

The future disposition of the mine pool has implications on the long-term maintenance requirements of the adits and bulkheads. For example, if the mine pool is drained (Option No. 2) then there will be no pressure on either the Reynolds or Chandler Adit bulkheads and minimal maintenance may be required on the bulkhead (the Reynolds Adit bulkhead should be kept in place for surge protection). Under Option Nos. 2 and 3, the long-term functionality of the Reynolds Adit pipeline would be required. However, access to the entire 1,265 feet of the Reynolds Adit may not be required under any of the scenarios.

Rather than periodically replacing timbers, lagging, etc. throughout the length of the Reynolds Adit to maintain access, an effective permanent support for the adit could include the use of the use of cellular concrete. Cellular concrete is a pumpable, self leveling grout consisting of a cement and water paste mixed with a foam. Cellular concrete weighs less than water (45-55 pcf typical) and typically has a compressive strength of 200-500 psi. Cellular concrete is placed in several lifts. The cellular concrete fills voids both inside and outside of the timbers, encasing them. The last lift also fills crown voids. The resulting support is distributed throughout the adit, instead of just at a few points with timbers. This is particularly advantageous in the relatively weak, broken-up ground at the Site.

Two general cellular concrete scenarios could be considered. In the first scenario, the entire adit from the portal to the existing bulkhead would be filled with cellular concrete. In the second scenario, the second bulkhead would be constructed near station 6+30 and the adit between the portal and the second bulkhead filled. The area between the bulkheads would be abandoned and allowed to fill with water. Both scenarios could be modified to include a second drainage pipe or even a large (48") pipe for access to the bulkheads (if desired). In either case, the valves inside the adit would be removed. These scenarios are conceptual and would require further investigation into costs, materials, methodology, and compatibility with current design intents.



RI MINE
POOL DRAW
DOWN TEST

MINOR
RELEASES
FROM MINE
POOL

MINE POOL
MAINTAINED
ABOVE
REYNOLDS ADIT

MINE POOL
MAINTAINED
BELOW
CHANDLER ADIT

File: R:\1149_046.BTM\FIGS3.DWG

SUMMITVILLE MINE SITE OU-5 2005 ADIT INSPECTION REPORT	
HISTORIC ELEVATION OF SUMMITVILLE MINE POOL	
Date: 08/16/05	By: KPA
Source: G:\1149\027\phase_03\RI_Report\Prelim Draft\2000_GW_LV_DB.wb3	



FIGURE:

1

SUMMITVILLE PROJECT MEMORANDUM

TO: Bruce T. Marshall, P.G., Tetra Tech RMC

FROM: Christoph Goss, PhD, P.E. Deere & Ault Consultants Inc.

RE: 2005 Detailed Inspection of the Reynolds Adit and Bulkhead and the Chandler Adit and Bulkhead, Summitville Mine Superfund Site, Colorado; D&A Job No. 0157.041.00

DATE: September 9, 2005

On July 21 and 22, 2005, Deere & Ault Consultants (D&A) participated in inspections of the Reynolds Adit and Bulkhead, and the Chandler Adit and Bulkhead at the Summitville Mine Superfund Site, Colorado. The purpose of the inspections was to review the general condition of the adits (the rock conditions, support, etc.); the general condition of the bulkheads; and to document the bulkhead piping, valves, and drain pipe status. The observations of this visit were then compared to the photographs and notes of previous Tetra Tech RMC (TTRMC) inspections of these adits. The inspections were performed by a team that included D&A tunnel engineer, Dr. Christoph Goss, P.E.; Austin Buckingham of the CDPHE; Joe Fox with Golder Associates (Golder); and Jim Hanley with the U.S. EPA. Four Golder employees with radios followed the team in, staying at the portal, station 3+00, station 6+00, and station 9+00 to maintain radio contact. The inspections were performed under confined space regulations with air monitoring equipment (oxygen, carbon monoxide, hydrogen sulfide, and methane). The Reynolds Adit was ventilated using a fan and air vent line installed in the left¹ crown of the adit. The air ventilation system in the Chandler Adit consisted of a small fan powered by a 12-volt battery and four-inch plastic pipe in the left crown. The air was moving in both adits and the oxygen level never dropped below 20.3 percent in the Reynolds Adit or 20.2 percent in the Chandler Adit. Five minute emergency escape respirators and oxygen producing self rescuers were carried in by team members. Mr. Joe Fox of Golder filled out the Confined Space Permits for this work.

The general conditions of the adit were noted during the inspections using a tape recorder and documented using a digital camera.² The photographs are considered an integral part of this report. They show adit conditions at discrete locations to compliment the mostly general observations in this report. The underground photographs are labeled by station and adit (R05+60 means Reynolds Adit station 5+60; i.e., 560 feet in from the portal). The distances from the portals were initially measured and referenced using a string line and hip chain. All measurements are referenced to zero feet at the timbers nearest the portal of the Reynolds Adit and the portal timbers of the Chandler Adit. From these starting locations, the distances to the bulkheads are 1,265 feet in the Reynolds Adit and 278 feet in the Chandler Adit. Stations marked at 100-foot intervals by Tetra Tech RMC with green spray paint on the vent line during the 2001 inspections remained visible in 2004.

¹ The terms "left" and "right" are the orientations walking into the adit.

² A CD containing copies of the photographs along with this memo is attached.

After the initial inspection involving the aforementioned agency personnel, a more detailed adit stationing, timber inspection, and documentation program was carried out. Specific tasks included installing stainless steel station markers on 25-foot centers (measured with a tape measure), identifying locations of all timber sets, checking timber conditions, documenting wet areas and locations of water inflows, documenting conditions of the boardwalk, and documenting locations of various features such as tarps, steel pipe, Dexter cross-cut, etc. Additionally, dimensions were measured inside and outside timber sets at each 25-foot station marker. The inside dimensions give typical widths and heights for access while the outside dimensions (from rock to rock where possible) give an indication of void spaces and the overall volume of the adit. Tables documenting the findings are provided in Attachments A and B. Personnel involved in the detailed inspections included Christoph Goss (D&A), Marshall Massaro (TTRMC), and Bridget Sorrell (TTRMC) with assistance from four Golder employees. The adit crews used the same safety and monitoring equipment as previously. Dennis Witty of Golder filled out the Confined Space Permits for this work.

Timber conditions were evaluated by probing each cap and post with a steel awl. Minimal penetration corresponded to a rating of “good”. Penetration of up to 0.75 inches corresponded to a rating of “fair”. Penetration of more than 0.75 inches corresponded to a rating of “poor”. Generally, timbers rated as “good” show little sign of decay. Timbers rated as “fair” show some decay on the outside, but otherwise appear to be structurally sound. Timbers rated as “poor” are typically cracked or rotten and cannot be relied upon to carry any load.

Note that all stations listed in this memo, the attached tables, and the photographs are based on the stationing installed during this detailed inspection. Generally, this stationing is quite close (within 10 feet) to the previous stationing with the hip chain, but there are local variations. Features that were estimated previously are now more accurately located. This stationing replaces the stationing from previous inspections.

REYNOLDS ADIT

General Conditions

Conditions inside the Reynolds Adit are wetter and more deteriorated since Tetra Tech RMC’s last inspection (August 11, 2004). Overall, both the access and drainage are fair. There was noticeably more water present than in 2003 and 2004. The water conditions seemed similar to 2001. The invert is mucked out and a boardwalk is in the center. The boardwalk consists of two-inch by eight-inch planks attached to six-inch by six-inch timbers with stainless steel screws. The boards were frequently underwater had floated loose in several locations. A drainage ditch runs along the right side of the adit. This ditch was locally cleaned out by the team with a shovel. During the inspection, water in the ditch appeared to flow about 20 to 40 gpm (flow increased towards the portal); the flow rate measured in the flume at the Reynolds Adit Portal was 41 gpm on July 26, 2005. The maximum flow during the 2004 inspection was approximately 50 gpm. Muck had been placed on the left rib one to two feet high and partially covered the bulkhead drain pipe along parts of the alignment. From station 9+00 to 10+00, the pipe was intermittently inside a wood box filled with muck (see tables in Attachment A).

The support in the adit consists entirely of wooden timber rectangular sets with vertical side posts and horizontal caps supporting the crown. At least four generations of timbers are present in the adit, including: round logs, 12-inch by 12-inch timbers, and two generations of eight-inch by eight-inch

untreated timbers. The original adit dimensions were probably about six to eight feet wide by six feet high. Locally, “helper sets” have been installed inside the original timbers, reducing the dimensions to less than four feet wide by less than six feet high; barely enough room for the ventilation line and a narrow walkway. The spacing of the sets ranges from less than six inches to about five feet. The sets are locally fully lagged with planking. Some of the planking has failed, letting some ground come in. Locally, timber spiling was used over the caps to hold the ground ahead. The condition of the timber support ranges from fresh and unweathered to completely rotted, depending on the age of the timber and the exposure. The original adit timbers, cut from local trees, have rounded dimensions and are generally rotten. Some of the newer timbers show signs of deterioration. The lagging condition is generally fair to poor.

Typically, timber sets are evenly spaced with newer timbers placed between the older ones. While numerous older timbers have deflected and occasionally failed, the newer timbers between them do not appear to be taking load. The newer timbers show no deflection and sometimes slight gaps between the post and beam can be seen. Many of the newer timbers are covered with mold. Most were found to be solid, but they will need to be inspected over the next few years and replaced once the mold starts breaking them down. In general, the mold appears to have increased somewhat since the last inspection. The timbers have also deteriorated since the last general inspection and certainly since the last detailed timber inspection in 2001. Areas of particular concern are listed below.

Areas of Deteriorated Timber	
<i>From</i>	<i>To</i>
2+32	2+39
3+06	3+12
3+69	4+03
5+14	5+19
5+64	5+71
5+79	5+83
5+89	5+94
6+77	6+83
7+11	7+19
7+45	7+77
7+90	8+12
8+92	9+15
9+25	9+29
9+42	9+52
9+77	9+99
10+25	10+38
10+42	10+54
10+89	11+80
12+08	12+17
12+26	12+29

Wood lagging is found between the timbers in various locations. In some spots the lagging has cracked, revealing clay-like material behind it. These spots should be re-lagged in the near future, particularly in places where the roof lagging has cracked.

The rock exposed in the adit generally consists of gray to light buff quartz latite porphyry that is generally altered, weathered, and stained. Much of the adit is closely timbered and lagged with few

exposures of the rock. The rock in these areas is generally very poor ground with the rock very altered to a stiff clay-like material that is very weak. There are a few zones where the support is widely spaced to bald, and the rock in these zones is moderately jointed to massive. Note that even in massive areas, the rock is still quite weak and can be easily chipped with a rock hammer.

In sections of altered, clay like material, the ground has eroded out through the ribs leaving large cavities outside of the support. The largest visible cavity (near station 5+27 to 5+36) is approximately nine feet wide, eight feet tall, and four feet deep. In at least two locations (1+60 to 1+77 and 2+21 to 2+28), the adit has chimneyed upwards up to 15 feet and the crown is supported by timber cribbing. It appears that the cribbing near station 1+70 is associated with an abandoned ventilation shaft that is visible above ground. It is our understanding that the station 2+21 to 2+28 failure occurred during the 1994 adit rehabilitation. Two other areas that should be examined more closely for crown voids and cribbing are near station 2+85 and 3+30.

While much of the adit can be considered wet (local drips), four areas had particularly strong water inflows. From approximate stations 4+60 to 5+25, 8+00 to 8+50, 8+75 to 9+00, and 10+58 to 10+90 water dripped steadily or lightly rained and coated rocks and timbers with a brown (typical) or white (occasional) precipitate. The heaviest inflow, estimated at 20 to 25 gpm, occurred at station 8+12 in the left rib. Another discrete inflow location (3 to 4 gpm) was at station 8+78, also in the left rib. Most of these areas also had brown stalactites hanging from the adit crown and timber caps. At station 7+90, a minor flow with a white precipitant was noted in the right side. Note that these are approximately the same areas that have been wet during previous inspections.

The Dexter cross-cut (station 0+82 to 1+10) was not entered during this inspection.

From the piles of altered material found on the invert, it appears that the ground is continuing to erode, weakening the rock and increasing the adit size. This became more noticeable during this year of higher water flows and pressures. At the same time, the timbers are continuing to rot and lose strength. While no immediately unstable areas were noted during this inspection, it is clear that the timbers and lagging are showing signs of age. Additionally, it was noted that the ground underneath some of the timber posts is eroding. This could make even structurally sound timber posts prone to failure.

Bulkhead, Piping, and Valves

The bulkhead is made of reinforced concrete with a reported shotcrete cover. While it is stained, the face of the bulkhead appears to be in good condition. Three large (one-inch) and several smaller (one-quarter-inch) spots of white material indicate some potential seepage through the concrete. During the inspection, the areas were not leaking and appeared to be healed. They looked similar to the photographs of the 1999, 2001, 2003, and 2004 inspections (see Figures 1 and 2). Iron stained deposits from crown seeps have built-up on the face, pipe, and invert. Small (one-quarter-inch) brown dripping stalactites are found along the crown, especially in the right crown. While there is more dripping from the right crown, the flows are not concentrated.

The only piping penetrating the bulkhead is the six-inch stainless steel line. There are two valves in the line just downstream of the bulkhead, a manual valve that was open and an electronic valve that was closed. The electronic valve is manufactured by Indolak Controls, Incorporated (No. ICIC2004).

During the inspection, we opened and closed the manual hand valve to determine its functionality. With some effort, the hand valve closed completely and could be opened most of the way (1 click away). The locking mechanism of the hand valve has become completely inoperable. We left the hand valve open to allow discharge control via the electronic valve. We also operated the hand crank on the electronic valve and found it to be in good working order. The electronic valve does leak at about 5 gpm when closed, as seen at the portal. The pressure transducer at the bulkhead is attached to the pipe with four stainless steel bands. Both the pressure transducer and cable appear to be in good shape.

The valve and pipe were pressure tested at the end of the inspection. With the leaky electronic valve closed, the pressure transducer at the bulkhead showed a pressure of 148 psi (in 2004 the pressure was 118 psi). The electronic valve was then opened and the valve at the portal closed. The analog pressure gauge on the pipeline at the portal read about 150 psi. This is a reasonable reading given that the portal is slightly lower than the bulkhead. The portal valve leaked a small amount. At the conclusion of the pressure test, the electronic valve at the bulkhead was close and the manual valve at the portal was opened. The water in the line was drained to the SDI after the pressure test.



Figure 1 Reynolds Bulkhead 2001



Figure 2 Reynolds Bulkhead 2005

Summary

The timbers in the Reynolds Adit are showing signs of aging. The timbers and lagging are deteriorating and the foundations of some posts are starting to erode. There are numerous stretches of poor quality timber. We strongly recommend that a more permanent support be installed in the near future.

CHANDLER ADIT

General Conditions

Before entering the Chandler Adit, we noticed that, as during the 2001 inspection, there was water flowing from the Ida Adit, which is located on the slope to the left and above (approximately 100 feet) the Chandler Adit. Pressure readings from the Chandler Adit bulkhead are consistent with a mine pool elevation, high enough to cause flow from the Ida Adit. Note that the Ida Adit was dry during the 2003 and 2004 inspections. In addition there were brown seeps visible in the slope above the Chandler Adit.

As with the Reynolds Adit, conditions inside the Chandler Adit are wetter than those observed during our last inspection in 2004. Overall, access and drainage are good. The invert is mucked out and a boardwalk is placed on the right side. The boardwalk consists of two-inch by eight-inch planks laid on an elevated muck berm. The planks are sporadically nailed together. The rock is generally obscured by the timber support and lagging. Where exposed, the rock consists of altered and

weathered gray to buff quartz latite porphyry which is locally altered to clay. Some areas of more competent blocky rock occur along the adit. Where exposed the ground is relatively massive, but weak. The rock can easily be broken apart with a hammer.

Water conditions in the Chandler Adit were similar to that noted during the 2001 inspection and much wetter than in 2003 and 2004. From station 0+67 to 1+95, the timbers were moist. The tarped roof section from station 1+98 to 2+06 was raining lightly. This reduced to dripping until station 2+58 where a light rain again started. In the 10 feet closest to the bulkhead a significant amount of precipitant has built-up on the timbers. A small flow of water was present in the left side ditch, throughout the adit. At the portal, the flow was measured at 31 gpm on July 26, 2005.

The condition of the timber sets ranges from fresh to somewhat rotten. No significant amounts of deflection were observed on the various sets. Note that the post at station 0+42 failed prior to 2001, when sister sets were installed around it. Near station 1+72, a half cap is resting on the vent line. There is additional roof cribbing in some locations, particularly just downstream of the bulkhead. In various locations, wood lagging is found in the crown and ribs (see attached table). Locally, the lagging has rotted through, leaving piles of altered rock (clay) on the invert. As in the Reynolds Adit, the timbers have also deteriorated since the last general inspection and certainly since the last detailed timber inspection in 2001. Areas of particular concern are listed below.

Areas of Deteriorated Timber	
<i>From</i>	<i>To</i>
0+27	0+32
0+40	0+69
0+79	0+85
1+22	1+25
1+57	1+79
2+23	2+25
2+58	2+65

It appears that the ground in the Chandler Adit is continuing to erode, weakening the rock and increasing the adit size. At the same time, the timbers are continuing to rot and lose strength. This was particularly noticeable under the wet conditions this year. While no immediately unstable areas were noted during this inspection, it is clear that the timbers and lagging are showing signs of age.

Bulkhead, Piping, and Valves

The bulkhead is heavily stained and covered in brownish metal deposits. Small stalactites drip from the crown (especially on the right) and the steel internal bulkhead frame. The bulkhead looks very similar to the photographs taken in 1999, 2001, 2003, and 2004 (see Figures 3 and 4). Water was dripping like a light rain from the roof within a few feet of the bulkhead. This looks to be diffuse inflow with no concentrated inflows. Water appears to run down the face of the bulkhead, not through it, and leave the deposits. The concrete is covered by a thick layer of deposits (one to four inches) and appears to be in good shape. The photographs show several spots where the precipitant was knocked off, revealing the concrete underneath.



Figure 3 Chandler Bulkhead 2001



Figure 4 Chandler Bulkhead 2005

A single one-quarter-inch I.D. stainless steel pipe penetrates the bulkhead. There is a gate valve that is open, a pressure gage, a pressure transducer, a closed gate valve, and a pipe nipple where samples can be collected. The pressure transducer and cable appear to be in good shape. The analog pressure gauge at the bulkhead appeared to be in good shape and read 44 psi. We opened the valve and the reading dropped to 0 psi. Upon closing the valve, the reading returned to 44 psi; the pressure transducer read 47.2 psi that day.

Summary

Given the short length and dry conditions during most years, timber replacement, lagging replacement, and backfilling along with good maintenance should keep the adit accessible for the near future.

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
0+00	1	1	1	F	F	F				6.3	5.2	8.3	6.0	Reynolds Portal
0+01				F	F	F								
0+02				F	F	F								
0+03				F	F	F								
0+04				F	F	F								
0+05	1	1	1	F	F	F								First underground timber
0+06				F	F	F								
0+07				F	F	F								
0+08				F	F	F								
0+09				F	F	F								
0+10	1	1	1	F	F	F								
0+11				F	F	F								
0+12				F	F	F								
0+13				F	F	F								
0+14				F	F	F								
0+15	1	1	1	F	F	F								
0+16				F	F	F								
0+17				F	F	F								
0+18				F	F	F								
0+19	1	1	1	F	F	F								
0+20				F	F	F								
0+21				F	F	F								
0+22	1	1	1	F	F	F								
0+23				F	F	F								
0+24				F	F	F								
0+25				F	F	F				5.9	5.6	7.9	6.5	loose boardwalk
0+26	1	1	1	F	F	F								loose boardwalk
0+27				F	F	F								loose boardwalk
0+28				F	F	F								loose boardwalk
0+29				F	F	F								loose boardwalk
0+30	1	1	1	F	F	F								loose boardwalk
0+31				F	F	F								loose boardwalk
0+32				F	F	F								loose boardwalk
0+33				F	F	F								loose boardwalk
0+34	1	1	1	F	F	F								loose boardwalk
0+35	1	1	1	F	F	F								loose boardwalk
0+36	1	1	1	F	F	F								loose boardwalk
0+37	1	1	1	F	F	F								loose boardwalk
0+38	1	1	1	F	F	F								loose boardwalk
0+39	1	1	1	F	F	F								loose boardwalk
0+40	1	1	1	F	F	F								loose boardwalk
0+41				F	F	F								loose boardwalk
0+42				F	F	F								loose boardwalk
0+43				F	F	F								loose boardwalk
0+44	1	1	1	F	F	F								loose boardwalk
0+45	1	1	2	F	F	F								loose boardwalk
0+46		2	3	F	F	F								loose boardwalk
0+47	1	1	2	F	F	F								loose boardwalk
0+48	2	1	1	F	F	F								loose boardwalk
0+49				F	F	F								loose boardwalk
0+50	1	2	1	F	F	F				6.1	6.2	8.0	7.0	loose boardwalk

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
0+51				F	F	F								
0+52				F	F	F								
0+53	1	1	1	F	F	F								
0+54				F	F	F								
0+55	1	1	1	F	F	F								
0+56				F	F	F								
0+57	1	2	1	F	F	F								
0+58				F	F	F								
0+59				F	F	F								
0+60	2	2	1	F	F	F								
0+61				F	F	F								
0+62	2	2	1	F	F	F								
0+63				F	F	F								
0+64	1	2	1	F	F	F								
0+65				F	F	F								
0+66	2	3	1	F	F	F								
0+67				F	F	F								
0+68	2	2	1	F	F	F								
0+69				F	F	F								
0+70	1	2	2	F	F	F								
0+71				F	F	F								
0+72	1	2	2	F	F	F								
0+73				F	F	F								
0+74	1	2	2	F	F	F								
0+75				F	F	F		LIGHT DRIPS		5.7	5.7	10.4	7.8	
0+76	1	2	2	F	F	F		LIGHT DRIPS						
0+77				F	F	F		LIGHT DRIPS						
0+78	2	2		F	F	F		LIGHT DRIPS						
0+79				F	F	F		LIGHT DRIPS						
0+80				F	F	F		LIGHT DRIPS						
0+81	2	2	1	F	F	F		LIGHT DRIPS						
0+82	2	2	1	F	F	F		LIGHT DRIPS						Dexter cross cut on right
0+83				F	F	F		LIGHT DRIPS						Dexter cross cut on right
0+84			1	F	F	F		LIGHT DRIPS						Dexter cross cut on right
0+85	1	1	2	F	F	F		LIGHT DRIPS						Dexter cross cut on right
0+86					F			LIGHT DRIPS						Dexter cross cut on right
0+87	1	1	1		F			LIGHT DRIPS						Dexter cross cut on right
0+88					F			LIGHT DRIPS						Dexter cross cut on right
0+89	1	1	1		F			LIGHT DRIPS						Dexter cross cut on right
0+90					F			LIGHT DRIPS						Dexter cross cut on right
0+91					F			LIGHT DRIPS						Dexter cross cut on right
0+92	2	1	1		F			LIGHT DRIPS						Dexter cross cut on right
0+93	1	1	1		F			LIGHT DRIPS						Dexter cross cut on right
0+94					F			LIGHT DRIPS						Dexter cross cut on right
0+95	1	1			F			LIGHT DRIPS						Dexter cross cut on right
0+96					F			LIGHT DRIPS						Dexter cross cut on right
0+97	1	1	1		F			LIGHT DRIPS						Dexter cross cut on right
0+98					F			LIGHT DRIPS						Dexter cross cut on right
0+99	1	1	1		F			LIGHT DRIPS						Dexter cross cut on right
1+00	1	1	1		F			LIGHT DRIPS		6.0	6.0		7.4	Dexter cross cut on right

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
1+01					F					LIGHT DRIPS				Dexter cross cut on right
1+02					F					LIGHT DRIPS				Dexter cross cut on right
1+03	1	1	1		F					LIGHT DRIPS				Dexter cross cut on right
1+04					F					LIGHT DRIPS				Dexter cross cut on right
1+05					F					LIGHT DRIPS				Dexter cross cut on right
1+06					F					LIGHT DRIPS				Dexter cross cut on right
1+07					F					LIGHT DRIPS				Dexter cross cut on right
1+08	1	1	1		F					LIGHT DRIPS				Dexter cross cut on right
1+09					F					LIGHT DRIPS				Dexter cross cut on right
1+10					F					LIGHT DRIPS				Dexter cross cut on right
1+11					F					LIGHT DRIPS				
1+12	2	1	1		F					LIGHT DRIPS				
1+13					F					LIGHT DRIPS				
1+14					F					LIGHT DRIPS				
1+15					F					LIGHT DRIPS				
1+16	1	1	1		F					LIGHT DRIPS				
1+17	1	1	2		F					LIGHT DRIPS				
1+18					F					LIGHT DRIPS				
1+19					F					LIGHT DRIPS				
1+20					F					LIGHT DRIPS				
1+21					F					LIGHT DRIPS				
1+22	1	1	1		F					LIGHT DRIPS				
1+23					F					LIGHT DRIPS				
1+24					F					LIGHT DRIPS				
1+25					F					LIGHT DRIPS		9.3	7.0	
1+26					F					LIGHT DRIPS				
1+27	1	1	1		F					LIGHT DRIPS				
1+28					F					LIGHT DRIPS				
1+29					F					LIGHT DRIPS				
1+30					F					LIGHT DRIPS				
1+31					F					LIGHT DRIPS				
1+32	1	1	1		F					LIGHT DRIPS				
1+33					F					LIGHT DRIPS				
1+34					F					LIGHT DRIPS				
1+35					F					LIGHT DRIPS				
1+36										LIGHT DRIPS				
1+37										LIGHT DRIPS				
1+38										LIGHT DRIPS				
1+39										LIGHT DRIPS				
1+40										LIGHT DRIPS				
1+41										LIGHT DRIPS				
1+42										LIGHT DRIPS				
1+43										LIGHT DRIPS				
1+44										LIGHT DRIPS				
1+45										LIGHT DRIPS				
1+46										LIGHT DRIPS				
1+47										LIGHT DRIPS				
1+48										LIGHT DRIPS				
1+49										LIGHT DRIPS				
1+50										LIGHT DRIPS		6.2	7.5	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
1+51														
1+52														
1+53														
1+54														
1+55														
1+56														
1+57														
1+58														
1+59														
1+60					F									High crown cribbing
1+61					F									High crown cribbing
1+62					F									High crown cribbing
1+63					F									High crown cribbing
1+64	1	1	1		F									High crown cribbing
1+65					F	F								High crown cribbing
1+66					F	F								High crown cribbing
1+67					F	F								High crown cribbing
1+68					F	F								High crown cribbing
1+69					F	F								High crown cribbing
1+70	1	1	1		F	F								High crown cribbing
1+71					F	F								High crown cribbing
1+72					F	F								High crown cribbing
1+73					F	F								High crown cribbing
1+74					F	F								High crown cribbing
1+75	1	2	2		F	F				5.4	6.3	9.4	7.8	High crown cribbing
1+76														High crown cribbing
1+77														High crown cribbing
1+78														
1+79														
1+80														
1+81														
1+82														
1+83														
1+84														
1+85														
1+86														
1+87														
1+88														
1+89														
1+90														
1+91														
1+92														
1+93														
1+94														
1+95														
1+96														
1+97														
1+98														
1+99														
2+00												6.0	7.4	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
2+01														
2+02														
2+03														
2+04														
2+05														
2+06														
2+07														
2+08														
2+09														
2+10														
2+11														
2+12														
2+13														
2+14														
2+15														
2+16														
2+17														
2+18														
2+19														
2+20					F									
2+21					F									High crown cribbing
2+22	2	2	2		F									High crown cribbing
2+23					F									High crown cribbing
2+24					F									High crown cribbing
2+25					F							7.5	7.5	High crown cribbing
2+26					F									High crown cribbing
2+27	2	2	2		F									High crown cribbing
2+28	2	2	2		F									High crown cribbing
2+29					F									
2+30	1	2	1	F	F	F								
2+31				F	F	F								
2+32	2	2	1	F	F	F								
2+33	3	3	3	F	F	F								
2+34	2	2	2	F	F	F								
2+35	1	1	2	F	F	F								
2+36				F	F	F								
2+37	2	2	3	F	F	F								
2+38	2	2	3	F	F	F								
2+39	1	1	1	F	F	F								
2+40				F	F	F								
2+41	1	1	1	F	F	F								
2+42				F	F	F								
2+43	1	1	1	F	F	F								
2+44				F	F	F								
2+45				F	F	F								
2+46	1	1	1	F	F	F								
2+47				F	F	F								
2+48	1	1	1	F	F	F								
2+49				F	F	F								
2+50	1	1	1	F	F	F				4.8	6.2	6.3	7.6	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
2+51				F	F	F								
2+52	1	1	1	F	F	F								
2+53	1	2	2	F	F	F								
2+54	2	2	1	F	F	F								
2+55				F	F	F								
2+56				F	F	F								
2+57	2	2	1	F	F	F								
2+58	1	2	1	F	F	F								
2+59	2	2	2	F	F	F								
2+60				F	F	F								
2+61				F	F	F								
2+62	1	1	2	F	F	F								
2+63	1	2	3	F	F	F								
2+64				F	F	F								
2+65	2	1	1	F	F	F								
2+66				F	F	F								
2+67				F	F	F								
2+68	1	1	1	F	F	F								
2+69				F	F	F								
2+70				F	F	F								
2+71						F								
2+72						F								
2+73	1	1	1			F								
2+74						F								
2+75				F	F	F						6.6	7.6	
2+76				F	F	F								
2+77				F	F	F								
2+78	1	1	1	F	F	F								
2+79				F	F	F								
2+80	1	1	1	F	F	F								
2+81				F	F	F								
2+82	2	1	1	F	F	F								Possible high crown cribbing
2+83	1	2	1	F	F	F								Possible high crown cribbing
2+84	3	3	2	F	F	F								Possible high crown cribbing
2+85				F	F	F								Possible high crown cribbing
2+86	1	1	2	F	F	F								Possible high crown cribbing
2+87				F	F	F								Possible high crown cribbing
2+88	1	1	1	F	F	F								Possible high crown cribbing
2+89				F	F	F								
2+90	1	2	2	F	F	F								loose boardwalk
2+91				F	F	F								loose boardwalk
2+92	1	2	1	F	F	F								loose boardwalk
2+93	2	1	1	F	F	F								loose boardwalk
2+94	2	1	1	F	F	F								loose boardwalk
2+95				F	F	F								loose boardwalk
2+96				F	F	F								loose boardwalk
2+97	2	2	2	F	F	F								loose boardwalk
2+98	1	1	1	F	F	F								helper sets
2+99	1	2	1	F	F	F								helper sets
3+00				F	F	F				3.1	3.1	5.7	7.0	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
3+01	1	2	1	F	F	F								
3+02	1	1	2	F	F	F								
3+03	2	2	1	F	F	F								
3+04				F	F	F								
3+05				F	F	F								
3+06	3	3	3	F	F	F								
3+07				F	F	F								
3+08	1	1	1	F	F	F								
3+09	2	2	3	F	F	F								
3+10	1	1	1	F	F	F								
3+11	3	3	2	F	F	F								
3+12				F	F	F								
3+13	2	2	2	F	F	F								
3+14				F	F	F								
3+15				F	F	F								
3+16				F	F	F								
3+17	1	1	2	F	F	F								
3+18	3	2	2	F	F	F								
3+19				F	F	F								
3+20	1	2	2	F	F	F								
3+21				F	F	F								Possible high crown cribbing
3+22	1	2	1	F	F	F								Possible high crown cribbing
3+23	2	2	2	F	F	F								Possible high crown cribbing
3+24	2	2	2	F	F	F								Possible high crown cribbing
3+25				F	F	F				4.5	4.5	6.4	7.2	Possible high crown cribbing
3+26	1	1	1	F	F	F								Possible high crown cribbing
3+27				F	F	F								Possible high crown cribbing
3+28	1	2	2	F	F	F								
3+29	2	1	1	F	F	F								
3+30				F	F	F								
3+31					F									
3+32					F									
3+33	1	1												
3+34														
3+35														
3+36														
3+37														
3+38														
3+39														
3+40														
3+41														
3+42														
3+43														
3+44														
3+45														
3+46														
3+47														
3+48														
3+49	1	2	2											
3+50				F	F					4.5		6.3	7.3	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
3+51				F	F									
3+52				F	F									
3+53	1	1	1	F	F									
3+54				F	F	F								
3+55				F	F	F								
3+56				F	F	F								
3+57				F	F	F								
3+58	1	2	2	F	F	F								
3+59	1	2	2	F	F	F								
3+60	1	2	1	F	F	F								
3+61				F	F	F								
3+62	1	2	2	F	F	F								
3+63	2	2	2	F	F	F								
3+64				F	F	F								
3+65	1	1	1	F	F	F								
3+66				F	F	F								
3+67				F	F	F								
3+68	1	2	2	F	F	F								
3+69	2	3	2	F	F	F								
3+70				F	F	F								
3+71	1	1	2	F	F	F								
3+72	2	2	3	F	F	F								
3+73	1	3	2	F	F	F								
3+74	2	2	2	F	F	F								
3+75	1	1	1	F	F	F				4.7	4.7	5.8	6.9	
3+76				F	F	F								
3+77	2	1	3	F	F	F								
3+78	1	1	1	F	F	F								helper sets
3+79	1	1	1	F	F	F								helper sets
3+80	2	2	2	F	F	F								
3+81				F	F	F								
3+82	3	3	3	F	F	F								
3+83	2	2	1	F	F	F								
3+84	3	2	3	F	F	F								
3+85				F	F	F								
3+86	2	1	1	F	F	F								
3+87				F	F	F								
3+88	2	2	3	F	F	F								
3+89	2	2	1	F	F	F								
3+90	2	1	2	F	F	F								
3+91				F	F	F								
3+92	2	2	3	F	F	F								
3+93	3	3	3	F	F	F								
3+94	3	2	2	F	F	F								
3+95				F	F	F								
3+96				F	F	F								
3+97	2	2	2	F	F	F								
3+98	2	3	3	F	F	F								
3+99	2	2	1	F	F	F								
4+00				F	F	F						6.1	6.7	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
4+01				F	F	F								
4+02	2	2	1	F	F	F								
4+03	2	3	3	F	F	F								
4+04				F	F	F								
4+05				F	F	F								
4+06	2	1	2	F	F	F								
4+07				F	F	F								
4+08	2	2	2	F	F	F								
4+09	2	1	1	F	F	F								
4+10				F	F	F								
4+11	1	1	1	F	F	F								
4+12	2	2	1	F	F	F								
4+13	1	1	1	F	F	F								
4+14	2	1	2	F	F	F								
4+15	1	1	1	F	F	F								
4+16	1	1	1	F	F	F								
4+17				F	F	F								
4+18	1	1	2	F	F	F								
4+19	2	3	2	F	F	F								
4+20	2	2	1	F	F	F								
4+21				F	F	F								
4+22				F	F	F								
4+23	2	1	2	F	F	F								
4+24	3	2	2	F	F	F								
4+25				F	F	F						6.8	6.9	
4+26	1	1	1		F	F								
4+27					F	F								
4+28	2	3	2	F	F	F								
4+29	1	1	1	F	F	F								
4+30	2	1	1	F	F	F								
4+31				F	F	F								
4+32	3	2	1	F	F	F								
4+33	2	1	1	F	F	F								
4+34				F	F	F								
4+35				F	F	F								
4+36				F	F	F								
4+37				F	F	F								
4+38	2	1	1	F	F	F								
4+39				F	F	F								
4+40				F	F	F								
4+41				F	F	F								
4+42				F	F	F								
4+43				F	F	F								
4+44	2	2	2	F	F	F								
4+45				F	F	F								
4+46				F	F	F								
4+47				F	F	F								
4+48				F	F	F								
4+49	1	1	2	F	F	F								
4+50				F	F	F				5.0	5.0	6.3	7.6	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
4+51				F	F	F								
4+52	1	1	1	F	F	F								
4+53				F	F	F								
4+54	1	1	2	F	F	F								
4+55	1	1	1	F	F	F								
4+56				F	F	F								
4+57				F	F	F								
4+58	1	1	1	F	F	F								
4+59	3	2	2	F	F	F								
4+60				F	F	F			LIGHT DRIPS					
4+61				F	F	F			LIGHT DRIPS					
4+62				F	F	F			LIGHT DRIPS					
4+63	1	2	2	F	F	F			LIGHT DRIPS					
4+64	2	2	2	F	F	F			LIGHT DRIPS					
4+65				F	F	F			LIGHT DRIPS					
4+66	1	1	1	F	F	F			LIGHT DRIPS					
4+67	1	2	2	F	F	F			LIGHT DRIPS					
4+68	1	1	1	F	F	F			LIGHT DRIPS					
4+69	1	1	1	F	F	F			LIGHT DRIPS					
4+70	1	1	2	F	F	F			LIGHT DRIPS					
4+71	1	1	1	F	F	F			LIGHT DRIPS					
4+72	1	1	1	F	F	F			LIGHT DRIPS					
4+73	1	1	1	F	F	F			LIGHT DRIPS					
4+74	1	1	1	F	F	F			LIGHT DRIPS					
4+75				F	F	F			LIGHT DRIPS			6.2	6.6	
4+76	1	1	1	F	F	F			LIGHT DRIPS					
4+77				F	F	F			LIGHT DRIPS					
4+78	1	1	1	F	F	F			LIGHT DRIPS					
4+79				F	F	F			LIGHT DRIPS					
4+80	1	1	1	F	F	F			LIGHT DRIPS					
4+81				F	F	F			LIGHT DRIPS					
4+82	1	1	1	F	F	F			LIGHT DRIPS					
4+83	1	3	1	F	F	F			LIGHT DRIPS					
4+84	1	1	1	F	F	F			LIGHT DRIPS					
4+85	1	1	1	F	F	F			LIGHT DRIPS					
4+86				F	F	F			LIGHT DRIPS					
4+87	1	2	1	F	F	F			LIGHT DRIPS					
4+88	2	2	1	F	F	F			LIGHT DRIPS					
4+89				F	F	F			LIGHT DRIPS					
4+90	1	1	1	F	F	F			LIGHT DRIPS					
4+91	1	1	1	F	F	F			LIGHT DRIPS					
4+92	1	1	1	F	F	F			LIGHT DRIPS					
4+93	1	1	1	F	F	F			LIGHT DRIPS					
4+94	1	1	1	F	F	F			LIGHT DRIPS					
4+95	1	2	1	F	F	F			LIGHT DRIPS					
4+96	1	1	1	F	F	F			LIGHT DRIPS					
4+97				F	F	F			LIGHT DRIPS					
4+98	1	1	1	F	F	F			LIGHT DRIPS					
4+99	1	1	1	F	F	F			LIGHT DRIPS					
5+00				F	F	F			LIGHT DRIPS	4.3	6.0	5.4	6.9	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
5+01	1	1	1	F	F	F								
5+02	1	1	1	F	F	F								
5+03	1	2	2	F	F	F								
5+04	1	1	1	F	F	F								
5+05	1	1	1	F	F	F								
5+06				F	F	F								
5+07	1	2	2	F	F	F								
5+08				F	F	F								
5+09	1	1	1	F	F	F								
5+10				F	F	F								
5+11	1	2	1	F	F	F								
5+12				F	F	F								
5+13	1	1	1	F	F	F								
5+14	3	2	1	F	F	F								
5+15				F	F	F								
5+16	1	1	1	F	F	F								
5+17	3	2	1	F	F	F								
5+18	1	1	1	F	F	F								
5+19	3	1	1	F	F	F								
5+20				F	F	F								
5+21	1	1	1	F	F	F								
5+22	1	1	1	F	F	F								
5+23	2	2	1	F	F	F								
5+24	1	1	2	F	F	F								
5+25				F	F	F				4.6	6.1	5.9	6.9	
5+26				F	F	F								
5+27	2	2	2	F	F	F								large void right w/ iron stain
5+28				F	F	F								large void right w/ iron stain
5+29	1	1	2	F	F	F								large void right w/ iron stain
5+30				F	F	F								large void right w/ iron stain
5+31						F								large void right w/ iron stain
5+32						F								large void right w/ iron stain
5+33						F								large void right w/ iron stain
5+34			2			F								large void right w/ iron stain
5+35						F								large void right w/ iron stain
5+36			1											large void right w/ iron stain
5+37														
5+38														
5+39														
5+40														
5+41														
5+42														
5+43														
5+44														
5+45														
5+46														
5+47														
5+48														
5+49														
5+50												7.6	6.8	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
5+51														
5+52														
5+53														
5+54														
5+55														
5+56														
5+57														
5+58														
5+59														
5+60														
5+61														
5+62														
5+63				F	F	F								
5+64	1	3	2	F	F	F								
5+65	1	1	1	F	F	F								
5+66				F	F	F								
5+67	3	3	1	F	F	F								
5+68	1	1	3	F	F	F								
5+69	3	3	3	F	F	F								
5+70	1	3	2	F	F	F								
5+71	1	1	1	F	F	F								
5+72				F	F	F								
5+73				F	F	F								
5+74	1	1	1	F	F	F								
5+75				F	F	F						6.1	6.9	
5+76	1	1	1	F	F	F								
5+77				F	F	F								
5+78				F	F	F								
5+79	2	1	2	F	F	F								
5+80	1	1	2	F	F	F								
5+81	1	2	3	F	F	F								
5+82	1	3	3	F	F	F								
5+83	1	1	1	F	F	F								
5+84				F	F	F								
5+85	1	1	2	F	F	F								
5+86	1	1	2	F	F	F								
5+87	1	1	1	F	F	F								
5+88	1	1	1	F	F	F								
5+89	1	2	3	F	F	F								
5+90	1	1	1	F	F	F								
5+91	1	1	1	F	F	F								
5+92	3	3	2	F	F	F								
5+93	1	3	3	F	F	F								
5+94	1	1	2	F	F	F								
5+95	1	1	1	F	F	F								
5+96				F	F	F								
5+97				F	F	F								
5+98	1	1	1	F	F	F								
5+99	1	2	2	F	F	F								
6+00				F	F	F				5.0	6.3	7.2	7.1	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
6+01														
6+02														
6+03														
6+04														
6+05														
6+06														
6+07														
6+08														
6+09														
6+10														
6+11														
6+12														
6+13														
6+14														
6+15														
6+16														
6+17														
6+18	1	1	1											
6+19														
6+20														
6+21														
6+22														
6+23														
6+24														
6+25												8.2	7.4	loose boardwalk
6+26														loose boardwalk
6+27														loose boardwalk
6+28														loose boardwalk
6+29														loose boardwalk
6+30														Stainless Steel Pipe second bulkhead)
6+31														Stainless Steel Pipe second bulkhead)
6+32														Stainless Steel Pipe second bulkhead)
6+33														Stainless Steel Pipe second bulkhead)
6+34														Stainless Steel Pipe second bulkhead)
6+35														Stainless Steel Pipe second bulkhead)
6+36														Stainless Steel Pipe second bulkhead)
6+37														Stainless Steel Pipe second bulkhead)
6+38														Stainless Steel Pipe second bulkhead)
6+39														Stainless Steel Pipe second bulkhead)
6+40														Stainless Steel Pipe second bulkhead)
6+41														Stainless Steel Pipe second bulkhead)
6+42														loose boardwalk
6+43														loose boardwalk
6+44	1	1	2											loose boardwalk
6+45														loose boardwalk
6+46														loose boardwalk
6+47														loose boardwalk
6+48														loose boardwalk
6+49														loose boardwalk

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
6+50												6.6	7.0	loose boardwalk
6+51														
6+52														
6+53														
6+54														
6+55														
6+56														
6+57														
6+58														
6+59														
6+60														
6+61														
6+62	2	2	1											
6+63					F	F								
6+64					F	F								
6+65					F	F								
6+66					F	F								
6+67					F	F								
6+68	1	1	2		F	F								
6+69					F	F								
6+70					F	F								
6+71					F	F								
6+72	1	1	1		F	F								
6+73					F	F								
6+74					F	F								
6+75				F	F	F						8.8	7.3	
6+76				F	F	F								
6+77	1	2	3	F	F	F								
6+78	1	1	1	F	F	F								
6+79				F	F	F								
6+80				F	F	F								
6+81	1	1	3	F	F	F								
6+82	2	3	2	F	F	F								
6+83	2	3	3	F	F	F								
6+84				F	F	F								
6+85				F	F									
6+86				F	F									
6+87	2	2	2	F	F									
6+88	2	1	1	F	F									
6+89	1	2	1	F	F									
6+90					F									
6+91	2	2	2		F									
6+92	1	1	3		F									
6+93					F									
6+94														
6+95														
6+96														
6+97														
6+98														
6+99														
7+00												6.5	6.9	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
7+01														
7+02														
7+03														void/partial drift on left
7+04	1	1	2											void/partial drift on left
7+05	3	3	3											void/partial drift on left
7+06					F									void/partial drift on left
7+07	2	1	1		F									void/partial drift on left
7+08					F									void/partial drift on left
7+09					F									void/partial drift on left
7+10					F									void/partial drift on left
7+11	3	1	1		F									void/partial drift on left
7+12		1	2		F									void/partial drift on left double timbers
7+13					F									void/partial drift on left double timbers
7+14	3	1	1		F									void/partial drift on left double timbers
7+15	2	3	2		F									void/partial drift on left double timbers
7+16	1	2	3		F									void/partial drift on left double timbers
7+17	1	1	1		F									void/partial drift on left double timbers
7+18	1	1	1		F									void/partial drift on left double timbers
7+19	1	1	3		F									void/partial drift on left double timbers
7+20	1	1	1		F	F								void/partial drift on left double timbers
7+21	1	1	1		F	F								void/partial drift on left double timbers
7+22	1	1	1		F	F								void/partial drift on left double timbers
7+23	1	1	1		F	F								
7+24	1	1	1		F	F								
7+25	1	1	1	F	F	F		LIGHT DRIPS		4.5	5.8	5.9	6.4	
7+26	1	1	1	F	F	F		LIGHT DRIPS						
7+27	1	2	1	F	F	F		LIGHT DRIPS						
7+28	1	1	1	F	F	F		LIGHT DRIPS						
7+29	1	2	1	F	F	F		LIGHT DRIPS						
7+30	1	1	2	F	F	F		LIGHT DRIPS						
7+31	1	1	1	F	F	F		LIGHT DRIPS						
7+32	1	1	1	F	F	F		LIGHT DRIPS						
7+33	2	1	1	F	F	F		LIGHT DRIPS						
7+34				F	F	F		LIGHT DRIPS						
7+35	1	1	1	F	F	F		LIGHT DRIPS						
7+36	1	1	1	F	F	F		LIGHT DRIPS						
7+37				F	F	F		LIGHT DRIPS						
7+38	2	1	1	F	F	F		LIGHT DRIPS						
7+39				F	F	F		LIGHT DRIPS						
7+40	1	1	1	F	F	F		LIGHT DRIPS						
7+41				F	F	F		LIGHT DRIPS						
7+42	1	1	1	F	F	F		LIGHT DRIPS						
7+43				F	F	F		LIGHT DRIPS						
7+44	1	1	1	F	F	F		LIGHT DRIPS						
7+45	1	1	2	F	F	F		LIGHT DRIPS						
7+46	3	1	1	F	F	F		LIGHT DRIPS						
7+47				F	F	F		LIGHT DRIPS						
7+48	2	1	1	F	F	F		LIGHT DRIPS						
7+49	1	1	1	F	F	F		LIGHT DRIPS						
7+50	3	2	2	F	F	F		LIGHT DRIPS		4.8	6.3	6.1	7.1	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
7+51	2	2	1	F	F	F								
7+52	1	2	1	F	F	F								
7+53	2	2	2	F	F	F								
7+54	2	2	1	F	F	F								
7+55	3	1	3	F	F	F								
7+56	1	2	1	F	F	F								
7+57				F	F	F								
7+58				F	F	F								
7+59	1	1	2	F	F	F								
7+60	2	3	3	F	F	F								
7+61	1	2	1	F	F	F								
7+62				F	F	F								
7+63				F	F	F								
7+64	3	1	1	F	F	F								
7+65	3	3	3	F	F	F								
7+66	1	2	1	F	F	F								
7+67				F	F	F								
7+68				F	F	F								
7+69	1	2	1	F	F	F								
7+70	2	3	2	F	F	F								
7+71	2	1	1		F	F								
7+72					F	F								
7+73					F	F								
7+74					F	F								
7+75	2	1	1	F	F	F				4.5	6.2	5.9	6.8	
7+76	3	3	3	F	F	F								
7+77	1	2	2	F	F	F								
7+78	1	1	1	F	F	F								
7+79	1	1	1	F	F	F								
7+80	2	1	1	F	F	F								
7+81	1	1	1	F	F	F								
7+82	2	2	1	F	F	F								
7+83	1	1	1	F	F	F								
7+84	1	1	2	F	F	F								
7+85	1	2	1	F	F	F								
7+86	2	2	3	F	F	F								
7+87	2	1	2	F	F	F								
7+88	1	1	1	F	F	F								
7+89	1	1	1	F	F	F								
7+90	1	1	3	F	F	F								
7+91	2	1	1	F	F	F								
7+92	1	2	3	F	F	F								
7+93	1	1	1	F	F	F								
7+94				F	F	F								
7+95	1	1	1	F	F	F								
7+96	2	1	3	F	F	F								
7+97	1	1	1	F	F	F								
7+98				F	F	F								
7+99	1	1	1	F	F	F								
8+00				F	F	F	LIGHT RAIN FALLS			4.3	6.3	6.1	7.1	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
8+01				F	F	F								
8+02	1	2	1	F	F	F								
8+03				F	F	F								
8+04	1	1	1	F	F	F								
8+05				F	F	F								
8+06	1	1	3	F	F	F								
8+07				F	F	F								
8+08	1	1	1	F	F	F								tarp
8+09				F	F	F								tarp
8+10		3	1	F	F	F								tarp
8+11		3	3	F	F	F								tarp
8+12	2	2	2	F	F	F	20-25 gpm inflow							inflow on left 20-25 gpm
8+13				F	F	F								
8+14				F	F	F								
8+15				F	F	F								
8+16	2	2	2	F	F	F								
8+17				F	F	F								
8+18				F	F	F								
8+19	1	1	1	F	F	F								
8+20	1	3	1	F	F	F								
8+21	1	1	1	F	F	F								
8+22				F	F	F								
8+23				F	F	F								
8+24	1	2	2	F	F	F								
8+25	1	1	1	F	F	F			4.8	6.5	5.8	7.1		
8+26	1	3	3	F	F	F								
8+27	1	1	1	F	F	F								
8+28				F	F	F								
8+29				F	F	F								tarp
8+30	?	2	1	F	F	F								tarp
8+31				F	F	F								tarp
8+32				F	F	F								tarp
8+33	?	1	1	F	F	F								
8+34				F	F	F								
8+35				F	F	F								
8+36	1	1	3	F	F	F								
8+37	1	2	1	F	F	F								tarp
8+38	1	1	3	F	F	F								tarp
8+39				F	F	F								tarp
8+40	1	2	2	F	F	F								tarp
8+41	1	1	1	F	F	F								
8+42	2	1	2	F	F	F								
8+43	3	1	1	F	F	F								
8+44	1	1	1	F	F	F								
8+45				F	F	F								
8+46	1	1	1	F	F	F								
8+47	1	2	1	F	F	F								
8+48	1	1	1	F	F	F								
8+49				F	F	F								
8+50	1	2	2	F	F	F			4.5	6.8	5.8	7.5		

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
8+51	2	2	1	F	F	F								
8+52				F	F	F								
8+53	2	2	2	F	F	F								
8+54				F	F	F								
8+55	1	1	1	F	F	F								
8+56				F	F	F								
8+57	1	2	1	F	F	F								
8+58	1	1	1	F	F	F								3 layers of timber
8+59				F	F	F								
8+60				F	F	F								
8+61	2		2	F	F	F								
8+62	2		2	F	F	F								
8+63	1	1	1	F	F	F								
8+64	1	1	1	F	F	F								
8+65	1	2	1	F	F	F								
8+66	1	1	1	F	F	F								
8+67	1	1	2	F	F	F								
8+68	1	1	1	F	F	F								
8+69				F	F	F								
8+70				F	F	F								
8+71	1	1	1	F	F	F								
8+72	1	1	2	F	F	F								
8+73	1	2	2	F	F	F								
8+74				F	F	F								
8+75				F	F	F			LIGHT RAIN FALLS			6.3	7.4	
8+76	1	1	2	F	F	F			LIGHT RAIN FALLS					
8+77	1	1	1	F	F	F			LIGHT RAIN FALLS					
8+78				F	F	F			3-4gpm inflow					inflow on left 3-4 gpm: white deposit
8+79									LIGHT RAIN FALLS					
8+80									LIGHT RAIN FALLS					
8+81									LIGHT RAIN FALLS					
8+82									LIGHT RAIN FALLS					
8+83									LIGHT RAIN FALLS					
8+84									LIGHT RAIN FALLS					
8+85									LIGHT RAIN FALLS					
8+86									LIGHT RAIN FALLS					
8+87									LIGHT RAIN FALLS					
8+88									LIGHT RAIN FALLS					
8+89									LIGHT RAIN FALLS					
8+90									LIGHT RAIN FALLS					
8+91									LIGHT RAIN FALLS					
8+92	3	1	1						LIGHT RAIN FALLS					
8+93					F	F			LIGHT RAIN FALLS					
8+94					F	F			LIGHT RAIN FALLS					
8+95					F	F			LIGHT RAIN FALLS					
8+96					F	F			LIGHT RAIN FALLS					
8+97	2	1	2		F	F			LIGHT RAIN FALLS					
8+98					F	F			LIGHT RAIN FALLS					
8+99					F	F			LIGHT RAIN FALLS					
9+00	2	2	3		F	F			LIGHT RAIN FALLS	5.0	6.6	6.3	7.5	HDPE pipe is buried

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
9+01					F	F								HDPE pipe is buried
9+02	1	1	3		F	F								HDPE pipe is buried
9+03	3	2	1	F	F	F								HDPE pipe is buried
9+04	1	1	3	F	F	F								HDPE pipe is buried
9+05	1	1	1	F	F	F								HDPE pipe is buried
9+06	1	1	2	F	F	F								HDPE pipe is buried
9+07	2	2	2	F	F	F								HDPE pipe is buried
9+08				F	F	F								HDPE pipe is buried
9+09	1	1	1	F	F	F								HDPE pipe is buried
9+10	2	1	2	F	F	F								HDPE pipe is buried
9+11	3	2	3	F	F	F								HDPE pipe is buried
9+12				F	F	F								HDPE pipe is buried
9+13	2	1	1	F	F	F								HDPE pipe is buried
9+14	3	3	3	F	F	F								HDPE pipe is buried
9+15	1	3	2	F	F	F								HDPE pipe is buried
9+16				F	F	F								HDPE pipe is buried
9+17	1	2	2	F	F	F								HDPE pipe is buried
9+18	1	1	1	F	F	F								HDPE pipe is buried
9+19				F	F	F								HDPE pipe is buried
9+20	1	1	1	F	F	F								HDPE pipe is buried
9+21				F	F	F								HDPE pipe is buried
9+22	1	1	1	F	F	F								HDPE pipe is buried
9+23	1	1	1	F	F	F								HDPE pipe is buried
9+24				F	F	F								HDPE pipe is buried
9+25	2	2	1	F	F	F		LIGHT DRIPS		4.6	6.7	5.8	7.2	HDPE pipe is buried
9+26	2	2	3	F	F	F		LIGHT DRIPS						
9+27	3	2	2	F	F	F		LIGHT DRIPS						
9+28	2	3	2	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+29	1	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+30	1	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+31				F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+32	1	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+33	2	2	2	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+34	1	1	3	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+35	1	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+36				F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+37	2	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+38	1	1	1	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+39	1	1	2	F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+40				F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+41				F	F	F		LIGHT DRIPS						HDPE pipe is buried
9+42	1	1	3	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+43	2	1	2	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+44	1	1	3	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+45				F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+46				F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+47	1	1	3	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+48	1	3	1	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+49	1	1	3	F	F	F		LIGHT DRIPS						raised boardwalk, HDPE pipe buired
9+50				F	F	F		LIGHT DRIPS		4.7	5.9	6.3		raised boardwalk, HDPE pipe buired

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
9+51				F	F	F								raised boardwalk
9+52	2	2	3	F	F	F								raised boardwalk
9+53	2	2	1	F	F	F								raised boardwalk
9+54	2	1	1	F	F	F								raised boardwalk
9+55				F	F	F								raised boardwalk
9+56				F	F	F								raised boardwalk
9+57	2	1	2	F	F	F								
9+58	2	1	1	F	F	F								
9+59	2	1	1	F	F	F								
9+60				F	F	F								
9+61				F	F	F								
9+62	1	3	3	F	F	F								
9+63	1	1	1	F	F	F								
9+64				F	F	F								
9+65				F	F	F								HDPE pipe is buried
9+66				F	F	F								HDPE pipe is buried
9+67	3	1	1	F	F	F								HDPE pipe is buried
9+68	1	1	1	F	F	F								HDPE pipe is buried
9+69	1	1	1	F	F	F								HDPE pipe is buried
9+70				F	F	F								HDPE pipe is buried
9+71				F	F	F								HDPE pipe is buried
9+72	1	1	1	F	F	F								HDPE pipe is buried
9+73	1	1	1	F	F	F								HDPE pipe is buried
9+74	2	2	2	F	F	F								HDPE pipe is buried
9+75				F	F	F				4.3	6.7	6.2	7.6	HDPE pipe is buried
9+76				F	F	F								HDPE pipe is buried
9+77	3	1	3	F	F	F								HDPE pipe is buried
9+78	2	1	2	F	F	F								HDPE pipe is buried
9+79				F	F	F								HDPE pipe is buried
9+80	1	1	3	F	F	F								HDPE pipe is buried
9+81				F	F	F								
9+82	1	1	1	F	F	F								
9+83	3	1	1	F	F	F								
9+84	2	2	3	F	F	F								
9+85	3	1	2	F	F	F								HDPE pipe is buried
9+86	3	1	1	F	F	F								HDPE pipe is buried
9+87	1	3	3	F	F	F								HDPE pipe is buried
9+88	3	1	1	F	F	F								HDPE pipe is buried
9+89	2	1	1	F	F	F								HDPE pipe is buried
9+90				F	F	F								HDPE pipe is buried
9+91				F	F									HDPE pipe is buried
9+92	1	3	1	F	F									HDPE pipe is buried
9+93	3	1	1	F	F	F								HDPE pipe is buried
9+94	2	2	1	F	F	F								HDPE pipe is buried
9+95				F	F	F								HDPE pipe is buried
9+96				F	F	F								HDPE pipe is buried
9+97	1	1	2	F	F	F								HDPE pipe is buried
9+98	1	1	3	F	F	F								HDPE pipe is buried
9+99	2	1	2	F	F	F								HDPE pipe is buried
10+00				F	F	F				4.7	6.8	5.9	7.2	HDPE pipe is buried

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
10+01				F	F	F								
10+02	2	1	1	F	F	F								
10+03	2	1	2	F	F	F								
10+04	1	2	2	F	F	F								
10+05				F	F	F								
10+06				F	F	F								
10+07	1	3	1	F	F	F								
10+08	1	2	1	F	F	F								
10+09				F	F	F								
10+10	1	1	2	F	F	F								
10+11				F	F	F								
10+12	1	1	2	F	F	F								
10+13				F	F	F								
10+14				F	F	F								
10+15	1	1	2	F	F	F								
10+16	2	1	2	F	F	F								
10+17	2	1	2	F	F	F								
10+18	1	2	1	F	F	F								
10+19				F	F	F								
10+20	1	1	1	F	F	F								
10+21				F	F	F								
10+22	1	1	2	F	F	F								
10+23	1	1	1	F	F	F								
10+24				F	F	F								
10+25	1	2	3	F	F	F				4.5	6.5	5.6	7.1	
10+26	2	1	2	F	F	F								
10+27	2	1	3	F	F	F								
10+28	3	3	2	F	F	F								
10+29	1	1	3	F	F	F								
10+30	2	2	2	F	F	F								
10+31	1	3	3	F	F	F								
10+32	1	1	3	F	F	F								
10+33				F	F	F								
10+34	1	2	1	F	F	F								
10+35	3	1	2	F	F	F								
10+36	2	2	1	F	F	F								
10+37	1	2	3	F	F	F								
10+38	1	1	2	F	F	F								
10+39	1	1	1	F	F	F								
10+40	2	1	1	F	F	F								
10+41	1	1	1	F	F	F								
10+42	2	3	1	F	F	F								
10+43	1	3	3	F	F	F								
10+44	1	1	2	F	F	F								
10+45	1	3	2	F	F	F								
10+46	1	1	1	F	F	F								
10+47	3	3	3	F	F	F								
10+48				F	F	F								
10+49				F	F	F								
10+50	1	1	1	F	F	F				4.3	5.7	5.8	6.7	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
10+51	1	1	1	F	F	F								
10+52	2	3	2	F	F	F								
10+53	1	1	1	F	F	F								
10+54	1	3	1	F	F	F								
10+55	2	1	1	F	F	F								
10+56	2	1	1	F	F	F								
10+57	2	1	1	F	F	F								
10+58	1	1	1	F	F	F								
10+59	1	1	2	F	F	F								
10+60	1	1	1	F	F	F								
10+61	1	1	2	F	F	F								
10+62	1	1	1	F	F	F								
10+63	2	1	1	F	F	F								
10+64	1	2	3	F	F	F								
10+65	1	1	1	F	F	F								
10+66				F	F	F								
10+67	1	1	2	F	F	F								
10+68	2	1	1	F	F	F								
10+69	1	1	1	F	F	F								
10+70				F	F	F								
10+71				F	F	F								
10+72	3	2	1	F	F	F								
10+73	1	1	2	F	F	F								
10+74	1	1	1	F	F	F								
10+75	1	1	1	F	F	F				4.6	6.1	5.4	6.8	
10+76				F	F	F								
10+77				F	F	F								
10+78	1	1	1	F	F	F								
10+79				F	F	F								
10+80	1	1	1	F	F	F								
10+81				F	F	F								
10+82				F	F	F								
10+83	2	1	1	F	F	F								
10+84				F	F	F								
10+85	2	1	1	F	F	F								
10+86				F	F	F								
10+87	1		1	F	F	F								
10+88	1	1	2	F	F	F								
10+89	1	2	1	F	F	F								
10+90	1	3	3	F	F	F								
10+91	1	3	1	F	F	F								
10+92	1	3	3	F	F	F								
10+93	1	2	1	F	F	F								
10+94	1	1	1	F	F	F								
10+95	1	1	1	F	F	F								
10+96	1	3	3	F	F	F								
10+97	2	3	3	F	F	F								
10+98				F	F	F								
10+99	3	2	2	F	F	F								
11+00	3	3	3	F	F	F				4.4	5.7	5.6	6.8	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
11+01	1	1	1	F	F	F								
11+02	1	3	2	F	F	F								
11+03	1	2	1	F	F	F								
11+04	1	1	1	F	F	F								
11+05	3	3	3	F	F	F								
11+06	2	3	1	F	F	F								
11+07	2	2	1	F	F	F								
11+08				F	F	F								
11+09	2	2	1	F	F	F								
11+10	3	3	1	F	F	F								
11+11	2	2	2	F	F	F								
11+12	3	3	3	F	F	F								
11+13	3	2	2	F	F	F								
11+14	2	3	1	F	F	F								
11+15	2	1	3	F	F	F								
11+16	1	1	2	F	F	F								
11+17	3	3	2	F	F	F								
11+18	2	1	2	F	F	F								
11+19	1	2	3	F	F	F								
11+20	3	3	1	F	F	F								
11+21	2	1	1	F	F	F								
11+22	3	1	3	F	F	F								
11+23	2	2	3	F	F	F								
11+24	3	1	2	F	F	F								
11+25	2	1	1	F	F	F				4.4	6.3	5.7	7.0	
11+26	1	3	1	F	F	F								
11+27				F	F	F								
11+28	1	3	1	F	F	F								
11+29	1	3	1	F	F	F								
11+30				F	F	F								
11+31	1	1	1	F	F	F								
11+32	1	3	3	F	F	F								
11+33	3	3	3	F	F	F								
11+34	1	3	1	F	F	F								
11+35	1	3	1	F	F	F								
11+36				F	F	F								
11+37	1	3	3	F	F	F								
11+38	3	3	1	F	F	F								
11+39	1	3	2	F	F	F								
11+40	1	1	1	F	F	F								
11+41	1	3	1	F	F	F								
11+42	1	2	2	F	F	F								
11+43	3	2	2	F	F	F								
11+44	1	3	3	F	F	F								
11+45	3	3	1	F	F	F								
11+46	1	2	3	F	F	F								
11+47	1	1	1	F	F	F								
11+48	1	1	3	F	F	F								
11+49	1	3	3	F	F	F								
11+50	1	1	1	F	F	F				4.6	5.8	6.0	6.9	

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
11+51				F	F	F								
11+52	1	1	2	F	F	F								
11+53	1	1	1	F	F	F								
11+54	2	2	3	F	F	F								
11+55				F	F	F								
11+56				F	F	F								
11+57	1	1	1	F	F	F								
11+58				F	F	F								
11+59	1	1	2	F	F	F								
11+60	1	1	1	F	F	F								
11+61				F	F	F								
11+62	1	1	1	F	F	F								
11+63				F	F	F								
11+64	3	1	3	F	F	F								
11+65				F	F	F								
11+66	1	1	1	F	F	F								
11+67	3	1	3	F	F	F								
11+68	1	1	1	F	F	F								
11+69	1	3	1	F	F	F								
11+70				F	F	F								
11+71	1	3	1	F	F	F								
11+72	3	3	1	F	F	F								
11+73				F	F	F								
11+74	3	1	3	F	F	F								
11+75	3	3	3	F	F	F				4.7		6.0	7.0	
11+76	1	2	1	F	F	F								
11+77	2	1	3	F	F	F								
11+78	2	1	2	F	F	F								
11+79	1	2	1	F	F	F								
11+80	3	1	1	F	F	F								
11+81				F	F	F								
11+82	1	1	1	F	F	F								
11+83	1	1	1	F	F	F								
11+84	1	1	1	F	F	F								
11+85				F	F	F								
11+86	1	1	1	F	F	F								
11+87	1	1	2	F	F	F								
11+88				F	F	F								
11+89	1	2	1	F	F	F								
11+90				F	F	F								
11+91	1	1	1	F	F	F								
11+92				F	F	F								
11+93				F	F	F								
11+94	1	1	1	F	F	F								
11+95	1	2	1	F	F	F								
11+96	1	1	1	F	F	F								
11+97	2	1	1	F	F	F								
11+98	1	1	1	F	F	F								
11+99	3	1	2	F	F	F								
12+00				F	F	F								LIGHT DRIPS LIGHT DRIPS

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
12+01	1	1	1	F	F	F	LIGHT DRIPS							
12+02				F	F	F								
12+03	1	1	2	F	F	F								
12+04				F	F	F								
12+05				F	F	F								
12+06	1	1	2	F	F	F								
12+07	1	1	1	F	F	F								
12+08	3	1	3	F	F	F								
12+09				F	F	F								
12+10	1	2	1	F	F	F								
12+11	3	3	2	F	F	F								
12+12				F	F	F								
12+13				F	F	F								
12+14				F	F	F								
12+15	2	3	2	F	F	F								
12+16				F	F	F								end vent line
12+17	1	3	1			F								
12+18						F								
12+19						F								
12+20						F								
12+21	1	1	2			F								
12+22	1	1	1			F								
12+23						F								
12+24						F								
12+25	1	1	2		F	F			5.1	5.8	8.9	6.8		
12+26	2	3	3		F	F								
12+27	1	1	1		F	F								
12+28					F	F								
12+29	1	3	1		F	F								
12+30	1	1	2		F	F								
12+31					F	F								
12+32	1	2	1		F	F								
12+33	1		1		F	F								
12+34					F	F								
12+35	2		1			F								
12+36			3			F								
12+37						F								
12+38						F								
12+39			1			F								
12+40						F								
12+41						F								
12+42						F								
12+43			1			F								
12+44						F								
12+45						F								
12+46						F								
12+47	2		1			F								
12+48			1			F								
12+49						F			LIGHT DRIPS					
12+50						F			LIGHT DRIPS		4.8	5.3	7.8	6.5

Attachment A: Tabulated Conditions of Reynolds Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
12+51	1	1	1			F	LIGHT DRIPS							
12+52	1	1	2			F								
12+53						F								
12+54	3					F								
12+55						F								
12+56	1	1	1			F								
12+57						F								
12+58	1					F								
12+59						F								
12+60						F								
12+61						F								
12+62			1			F								
12+63						F								
12+64														
12+65														Bulkhead

1=good 2=fair 3=poor
Italics indicate mold on timbers

F=full P=partial

Left and right are orientations while walking into the adit

68	86	96	250	# of rotten individual timbers	<u>To 2nd Bulkhead</u>	Average	4.8	5.9	6.6	7.1
					# measurements	35	33	50	50	
					Maximum	6.3	6.8	10.4	7.8	
					Minimum	3.1	3.1	5.4	6.0	
					Average	5.1	5.5	7.0	7.1	
					# measurements	15	14	25	26	
					Maximum	6.3	6.3	10.4	7.8	
					Minimum	3.1	3.1	5.4	6.0	

Rough volume portal to 2nd bulkhead not including timbers (cf, cy)	31508	1167
Rough thin wall 48" pipe volume portal to 2nd bulkhead (cf, cy)	<u>7917</u>	<u>293</u>
Rough grout volume portal to 2nd bulkhead not including timbers (cf, cy)	23591	874
Rough volume portal to 1st bulkhead not including timbers (cf, cy)	59497	2204
Rough thin wall 48" pipe volume portal to 1st bulkhead (cf, cy)	<u>15896</u>	<u>589</u>
Rough grout volume portal to 1st bulkhead not including timbers (cf, cy)	43600	1615

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
0+00	1	1	1		F	F				4.1	5.8	5.7	6.5	
0+01					F	F								
0+02					F	F								
0+03					F	F								
0+04	1	1	1	F	F	F								
0+05				F	F	F								
0+06	1	1	1	F	F	F								
0+07	1	1	1	F	F	F								
0+08				F	F	F								
0+09	1	1	1		F									
0+10	2	2	2	F	F	F								
0+11	1	1	1	F	F	F								
0+12				F	F	F								
0+13				F	F	F								Slanted crown
0+14	2	2	1	F	F	F								Slanted crown
0+15				F	F	F								Slanted crown
0+16	2	2	1	F	F	F								Slanted crown
0+17				F	F	F								Slanted crown
0+18	1	1	1	F	F	F								Slanted crown
0+19					F									
0+20	2	2	2		F									
0+21				F	F	F								
0+22	2	3	2	F	F	F								
0+23	1	1	1	F	F	F								
0+24				F	F	F								
0+25	2	2	2	F	F	F				4.8	6.1	6.2	7.2	
0+26				F	F	F								
0+27	3	3	3	F	F	F								
0+28	3	2	3	F	F	F								
0+29				F	F	F								
0+30	2	2	2	F	F	F								
0+31	2	3	2	F	F	F								
0+32	3	2	2	F	F	F								
0+33				F	F	F								
0+34				F	F	F								
0+35	2	2	2	F	F	F								
0+36				F	F	F								
0+37	2	2	2	F	F	F								
0+38				F	F	F								
0+39	1	1	2	F	F	F								
0+40	3	2	2	F	F	F								
0+41	Half Timber			F	F	F								
0+42	3	3	3	F	F	F								Half timber in cap
0+43	2	2	2	F	F	F								
0+44	2	2	2	F	F	F								

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
0+45	2	2	2	F	F	F								
0+46	2	2	2	F	F	F								
0+47	3	3	3	F	F	F								
0+48	2	2	2	F	F	F								
0+49				F	F	F								
0+50	2	2	2	F	F	F				3.9	5.6	5.5	6.4	
0+51				F	F	F								
0+52	3	2	2	F	F	F								
0+53	3	2	2	F	F	F								
0+54		2	2	F	F	F								
0+55	3	3	2	F	F	F								
0+56	2	2	2	F	F	F								
0+57				F	F	F								
0+58	3	2	2	F	F	F								
0+59				F	F	F								
0+60	2	2	2	F	F	F								
0+61				F	F	F								
0+62				F	F	F								
0+63	3	3	3	F	F	F								
0+64					F	F								
0+65					F	F								
0+66					F	F				MOIST TIMBERS				
0+67					F	F				MOIST TIMBERS				
0+68		3	3		F	F				MOIST TIMBERS				
0+69	2	2	2		F	F				MOIST TIMBERS				
0+70					F	F				MOIST TIMBERS				
0+71					F	F				MOIST TIMBERS				
0+72					F	F				MOIST TIMBERS				
0+73	2	2	2		F	F				MOIST TIMBERS				
0+74	2	2	3		F	F				MOIST TIMBERS				
0+75					F	F				MOIST TIMBERS		5.6	7.1	
0+76				F	F	F				MOIST TIMBERS				
0+77	2	2	2	F	F	F				MOIST TIMBERS				
0+78				F	F	F				MOIST TIMBERS				
0+79	3	3	3	F	F	F				MOIST TIMBERS				
0+80				F	F	F				MOIST TIMBERS				
0+81				F	F	F				MOIST TIMBERS				
0+82	2	2	2	F	F	P				MOIST TIMBERS				
0+83				F	F	P				MOIST TIMBERS				
0+84				F	F	P				MOIST TIMBERS				
0+85	3	3	3	F	F	P				MOIST TIMBERS				
0+86					F	P				MOIST TIMBERS				
0+87	2	2	2		F	P				MOIST TIMBERS				
0+88					F	P				MOIST TIMBERS				

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
0+89					F	P				MOIST TIMBERS				
0+90					F	P				MOIST TIMBERS				
0+91	2	2	2		F	P				MOIST TIMBERS				
0+92					F	P				MOIST TIMBERS				
0+93					F	P				MOIST TIMBERS				
0+94					F	P				MOIST TIMBERS				
0+95				F	F					MOIST TIMBERS				
0+96	2	2	2	F	F					MOIST TIMBERS				
0+97	3	3	3	F	F					MOIST TIMBERS				
0+98				F	F					MOIST TIMBERS				
0+99				F	F					MOIST TIMBERS				
1+00	2	2	2	F	F					MOIST TIMBERS	4.2	6.8	6.9	7.6
1+01				F	F					MOIST TIMBERS				
1+02					F					MOIST TIMBERS				
1+03	2	2	2		F					MOIST TIMBERS				
1+04					F					MOIST TIMBERS				
1+05					F					MOIST TIMBERS				
1+06					F					MOIST TIMBERS				
1+07					F					MOIST TIMBERS				
1+08	2	2	2		F					MOIST TIMBERS				
1+09					F					MOIST TIMBERS				
1+10					F					MOIST TIMBERS				
1+11				F	F					MOIST TIMBERS				
1+12	2	2	2	F	F					MOIST TIMBERS				
1+13	3	2	2	F	F					MOIST TIMBERS				
1+14	2	2	3	F	F					MOIST TIMBERS				
1+15				F	F					MOIST TIMBERS				
1+16				F	F					MOIST TIMBERS				Glove in left lagging
1+17				F	F					MOIST TIMBERS				
1+18	2	2	2	F	F					MOIST TIMBERS				
1+19	2	2	3	F	F	P				MOIST TIMBERS				
1+20				F	F	P				MOIST TIMBERS				
1+21				F	F	P				MOIST TIMBERS				
1+22	3	2	2	F	F	P				MOIST TIMBERS				
1+23				F	F	P				MOIST TIMBERS				
1+24	2	2	2	F	F	P				MOIST TIMBERS				
1+25	3	3	3	F	F	P				MOIST TIMBERS	5.2	6.9	6.6	7.9
1+26					F	P				MOIST TIMBERS				
1+27					F	P				MOIST TIMBERS				
1+28					F	P				MOIST TIMBERS				
1+29	2	2	2		F	P				MOIST TIMBERS				
1+30					F	P				MOIST TIMBERS				
1+31					F	P				MOIST TIMBERS				
1+32	1	1	1		F	P				MOIST TIMBERS				

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
1+33					F	P				MOIST TIMBERS				
1+34					F	P				MOIST TIMBERS				
1+35	2	2	2		F	P				MOIST TIMBERS				
1+36				F	F	P				MOIST TIMBERS				
1+37				F	F	P				MOIST TIMBERS				
1+38				F	F	P				MOIST TIMBERS				
1+39				F	F	P				MOIST TIMBERS				
1+40				F	F	P				MOIST TIMBERS				
1+41				F	F	P				MOIST TIMBERS				
1+42	2	2	2	F	F	P				MOIST TIMBERS				
1+43				F	F	P				MOIST TIMBERS				
1+44				P	F	P				MOIST TIMBERS				
1+45	2	2	2	P	F	P				MOIST TIMBERS				
1+46				P	F	P				MOIST TIMBERS				
1+47	2	2	2	P	F	P				MOIST TIMBERS				
1+48				P	F	P				MOIST TIMBERS				
1+49					F	P				MOIST TIMBERS				
1+50					F	P				MOIST TIMBERS		5.0	7.1	
1+51					F	P				MOIST TIMBERS				
1+52					F	P				MOIST TIMBERS				
1+53					F	P				MOIST TIMBERS				
1+54	2	2	2		F	P				MOIST TIMBERS				
1+55					F	P				MOIST TIMBERS				
1+56					F	P				MOIST TIMBERS				
1+57	3	2	2		F	P				MOIST TIMBERS				
1+58					F	P				MOIST TIMBERS				
1+59					F	P				MOIST TIMBERS				
1+60	3	3	3		F	P				MOIST TIMBERS				
1+61	2	2	2	F	F	F				MOIST TIMBERS				
1+62				F	F	F				MOIST TIMBERS				
1+63				F	F	F				MOIST TIMBERS				
1+64				F	F	F				MOIST TIMBERS				
1+65	2	2	2	F	F	F				MOIST TIMBERS				
1+66	3	2	2	F	F	F				MOIST TIMBERS				
1+67				F	F	F				MOIST TIMBERS				
1+68				F	F	F				MOIST TIMBERS				
1+69	3	3	3	F	F	F				MOIST TIMBERS				
1+70				F	F	F				MOIST TIMBERS				
1+71	2	2	2	F	F	F				MOIST TIMBERS				
1+72	3	3	3	F	F	F				MOIST TIMBERS				
1+73	2	2	2	F	F	F				MOIST TIMBERS				Half timber in cap
1+74				F	F	F				MOIST TIMBERS				
1+75	2	2	2	F	F	F				MOIST TIMBERS	4.9	6.0	6.0	7.1
1+76				F	F	F				MOIST TIMBERS				

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
1+77				F	F	F				MOIST TIMBERS				
1+78	3	3	3	F	F	F				MOIST TIMBERS				
1+79	2	2	2	F	F	F				MOIST TIMBERS				
1+80				F	F	F				MOIST TIMBERS				
1+81				F	F	F				MOIST TIMBERS				
1+82	2	2	2	F	F	F				MOIST TIMBERS				
1+83				F	F	F				MOIST TIMBERS				
1+84	2	2	2	F	F	F				MOIST TIMBERS				
1+85				F	F	F				MOIST TIMBERS				
1+86				F	F	F				MOIST TIMBERS				
1+87	2	2	2	F	F	F				MOIST TIMBERS				
1+88				F	F	F				MOIST TIMBERS				
1+89				F	F	F				MOIST TIMBERS				
1+90	3	2	2	F	F	F				MOIST TIMBERS				
1+91				F	F	F				MOIST TIMBERS				
1+92				F	F	F				MOIST TIMBERS				
1+93	1	1	1	F	F	F				MOIST TIMBERS				
1+94				F	F	F				MOIST TIMBERS				
1+95				F	F	F				MOIST TIMBERS				
1+96	3	2	2		F	F				DRIPPING				
1+97					F	F				DRIPPING				
1+98	2	??	2		F	F				DRIPPING				Tarp
1+99					?	F				DRIPPING				Tarp
2+00					?	F			5.5	DRIPPING				Tarp
2+01					?	F				LIGHT RAIN				Tarp
2+02					?	F				LIGHT RAIN				Tarp
2+03		??	1		?	F				LIGHT RAIN				Tarp
2+04					?	F				LIGHT RAIN				Tarp
2+05										LIGHT RAIN				Tarp
2+06	2	2	2	F		F				LIGHT RAIN				Tarp
2+07				F		F				DRIPPING				Tarp
2+08				F		F				DRIPPING				
2+09				F		F				DRIPPING				
2+10	2	2	2	F	F	F				DRIPPING				
2+11				F	F	F				MOIST TIMBERS				
2+12	2	2	2	F	F	F				MOIST TIMBERS				
2+13				F	F	F				MOIST TIMBERS				
2+14				F	F	F				MOIST TIMBERS				
2+15	2	2	1							MOIST TIMBERS				helper set
2+16				F	F	F				MOIST TIMBERS				
2+17				F	F	F				MOIST TIMBERS				
2+18	2	2	2	F	F	F				DRIPPING				
2+19				F	F	F				DRIPPING				
2+20				F	F	F				DRIPPING				

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
2+21				F	F	F		DRIPPING						
2+22	2	2	2					DRIPPING						
2+23								DRIPPING						
2+24	3	2	3		F	P		DRIPPING						
2+25					F	P		DRIPPING	5.0	7.0	9.5			
2+26					F	P		DRIPPING						
2+27	2	2	2		F	P		DRIPPING						
2+28					F	P		DRIPPING						
2+29					F	P		DRIPPING						
2+30					F	P		DRIPPING						
2+31	2	2	2					DRIPPING						
2+32								DRIPPING						
2+33								DRIPPING						
2+34								DRIPPING						
2+35								DRIPPING						
2+36								DRIPPING						
2+37								DRIPPING						
2+38	2	2	2					DRIPPING						
2+39				P		P		DRIPPING						
2+40				P		P		DRIPPING						
2+41				P		P		DRIPPING						
2+42	2	2	2	P		P		DRIPPING						
2+43				P		P		DRIPPING						
2+44				P		P		DRIPPING						
2+45				P		P		DRIPPING						
2+46	2	2	2	P		P		DRIPPING						
2+47						P		DRIPPING						
2+48						P		DRIPPING						
2+49								DRIPPING						
2+50	2	2						DRIPPING	4.0	6.3	7.5			
2+51					F	P		DRIPPING						
2+52					F	P		DRIPPING						
2+53	1	1	1		F	P		DRIPPING						
2+54				P	F	P		DRIPPING						
2+55				P	F	P		DRIPPING						
2+56				P	F	P		DRIPPING						
2+57				P	F	P		DRIPPING						
2+58	3	3	3					DRIPPING						
2+59	3	2	3					LIGHT RAIN						
2+60	1	1	1	P	F	P		LIGHT RAIN						
2+61				P	F	P		LIGHT RAIN						
2+62				P	F	P		LIGHT RAIN						
2+63				P	F	P		LIGHT RAIN						
2+64	1	1	1	P	F	F		LIGHT RAIN						
2+65	3	3	2	P	F	F		LIGHT RAIN						
2+66				P	F	F		LIGHT RAIN						
2+67				P	F	F		LIGHT RAIN						

Attachment B: Tabulated Conditions of Chandler Adit

Station	Timbers			Lagging			Water			Inside Timber Dimensions		Rock - Rock Dimensions		Notes
	Left	Cap	Right	Left	Crown	Right	Left	Crown	Right	Width (ft)	Height (ft)	Width (ft)	Height (ft)	
2+68				P	F	F	LIGHT RAIN							
2+69	1	1	1	P	F	F	LIGHT RAIN							
2+70				P	F	F	LIGHT RAIN							
2+71				P	F	F	LIGHT RAIN							
2+72				P	F	F	LIGHT RAIN							
2+73	1	1	1	P		F	LIGHT RAIN							
2+74							LIGHT RAIN							
2+75	1	1	1				LIGHT RAIN			4.4	6.7	5.9	8.3	
2+76							LIGHT RAIN							
2+77							LIGHT RAIN							
2+78							LIGHT RAIN							Bulkhead

1=good 2=fair 3=poor
 ?? = unknown (no access to timber)
Italics indicate mold on timbers

F=full P=partial

Average 4.6 6.3 6.4 7.2
measurements 10 9 11 9
Maximum 5.5 7.0 9.5 8.3
Minimum 3.9 5.6 5.0 6.4

Left and right are orientations while walking into the adit