



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

July 8, 2025

Tony Tennyson
Colowyo Coal Company L.P.
5731 State Highway 13
Meeker, CO 81641

Re: Colowyo Coal Mine (Permit No. C-1981-019)
Surety Release Request No. 24 (SL-24)
Adequacy Review

Dear Mr. Tennyson,

During the Division's review of SL-24 material submitted by Colowyo Coal Company L.P. (Colowyo) and during calculation of the total applicable bond amount for areas associated with SL-24, the Division has the following comments:

1. Regarding release Area 1, the Division has already Phase I released this reclamation area (labeled as 'C05') under Surety Release No. 13 (SL-13). The SL-13 Findings are attached below for reference. The Division cannot locate any other associated reclamation tasks for this area which could be returned upon a Phase II or Phase III release of the area. The three borehole tasks associated with Collom (Tasks #461, 466, and 468) cover reclamation costs for Collom in pit drillholes, geotechnical boreholes, and wells MC-04-01, MC-04-02, MLC-04-01, MJ-95-03, MJ-95-01, Trout Creek Well, and the potable water well. None of the aforementioned wells are that which have been requested for release under release Area 1. The area requested for release is also not listed in the most recent Cumulative Bond Area 13C Map or on Exhibit 27 Item 3 Map. In summary, while the acreage for Area 1 can be released under SL-24, no money can be returned for reclamation. Colowyo may provide further comment if desired via this adequacy review process.
2. Regarding release Area 2 and Area 4, Colowyo is currently bonded for two tasks related to the reclamation of these areas of the raw water line. These are Task #444 (Regrade Topsoil for Raw Water Line) and Task #445 (Reseed Collom Raw Water Line). The acreages / topsoil volumes in Tasks #444 and #445 are taken directly from Exhibit 13C-19 and 13C-20. Exhibit 13C-20 states that there are 36.37 acres of revegetation work related to the raw water pipeline and 28,657 CY of topsoil necessary for raw water line reclamation. Bond release Areas 2 and 4 add up to a total of 42.9 acres. However, the Division cannot release more acreage / topsoil amounts than what is currently bonded for. Therefore, with the approval of SL-24, the Division can only return 60% of the total cost for 36.37 acres of reseed costs and 28,657 CY of topsoil replacement- not the cost for reseeding and topsoil replacement on 42.9 acres. Colowyo may provide further comment if desired via this adequacy review process.



July 8, 2025

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If you require additional information, or have questions or concerns, please feel free to contact me at 720-868-7757 or hunter.ridley@state.co.us

Sincerely,

Hunter C. Ridley

A handwritten signature in blue ink that reads "Hunter Ridley". The signature is written in a cursive, flowing style.

Environmental Protection Specialist

CC: Zach Trujillo, DRMS

SL-13 Partial Phase I Bond Release

Proposed Decision
and
Findings of Compliance
for the

Colowyo Mine

PERMIT NUMBER C-1981-019



Virginia Brannon, Director

Prepared by
Zach T. Trujillo
Environmental Protection Specialist

8/30/18

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I. INTRODUCTION

This document is the proposed decision of the Colorado Division of Reclamation, Mining, and Safety (Division) in response to a request for Partial Phase I Bond Release at the Colowyo Mine, Permit Number C-1981-019, bond release application number SL-13. The package contains five parts. These include: 1) Introduction; 2) Procedures and Summary of the Bond Release Process; 3) Criteria and Schedule for Bond Release; 4) Observations and Findings of the Division regarding compliance with the bond release requirements of the Colorado Surface Coal Mining and Reclamation Act and regulations promulgated thereunder; and 5) the Division's Proposed Decision on the request for bond release.

Detailed information about the review process can be found in the Act and the Regulations of the Colorado Mined Land Reclamation Board for Coal Mining. All Rules referenced within this document are contained within the Regulations. Detailed information about the mining and reclamation operations can be found in the permit application on file at the Division offices, located at 1313 Sherman Street, Room 215, in Denver, Colorado.

The Colowyo Mine is a surface mine which is permitted and operated by the Colowyo Coal Company, LP (Colowyo). The total permit area encompasses 27,529.24 acres. The Colowyo Mine is located approximately 25 miles north of the town of Meeker, CO and 25 miles south of the town of Craig, CO in Moffat and Rio Blanco Counties off of Colorado State Highway 13. The land for which bond release has been requested is owned by Colowyo Coal Company L.P., Bureau of Land Management (BLM) and the State of Colorado. The coal is Federal (BLM) and

State owned. Reclamation work for which bond release has been requested was conducted during the calendar years 2016 and 2017.

II. PROCEDURES AND SUMMARY OF THE REVIEW PROCESS

Colowyo applied for a partial Phase I Bond Release for 103.1 disturbed acres as shown on Map 1 and Map 2 of the SL-13 application. This area is located in Moffat County, Colorado. The bond release area is located in the Colowyo Mine's West Pit, East Pit, Old Administration Building, and the Collom ancillary expansion areas in portions of Township 4 North, Range 93, and Township 4 North, Range 94 West of the 6th Principal Meridian. The permit area can be found on the USGS Quadrangle 7.5 Minute Series Maps of Axial and Nine Mile Gap. The permit area and surface ownership can be found on Map 1, and the coal ownership can be found on Map 2 of the Permit Application Package (PAP).

Background

The East Pit and West Pit mining sites lie just west of the northward flowing Goodspring (also referred to as Good Spring) Creek, which is paralleled by Colorado Highway 13. The area includes gently sloping uplands and valleys that cut into the upland surface. These valleys are generally narrow, v-shaped, and about 250 to 500 feet deep. Elevations range from approximately 7,650 feet in the upper portion of East Pit reclamation to 6,950 feet near East Taylor Pond.

Mining operations began in 1976 with the East Pit, a multi-seam coal operation that continued to move in a southerly direction. Eight coal seams (Y, X, A, B, C, D, E, F) were mined from the East Pit, ranging in thickness from two to fifteen feet. The East Pit is nearly 6,000 feet from east to west (width), 1,000 feet in breadth (highwall to highwall), and 450 feet deep. Due to the number of coal seams, immense size of the pit, and manpower and equipment employed, pit progression was slow, with additional disturbances of approximately 40 to 50 acres per year. Extraction of coal from the East Pit was terminated in 2006. Currently, the only ongoing operation in the East Pit is reclamation of the final cut, including backfilling and grading of the pit and highwall reduction.

The West Pit is located to the west of the East Pit. The method of operation utilized in, and the coal seams extracted from, the West Pit were the same as those of the East Pit. The West Pit was roughly the same overall size as the East Pit. Mining in the West Pit advanced from the north to south, paralleling the movement of the adjacent East Pit. Mining operations in the West Pit were completed in 2015.

Colowyo is continuing to perform reclamation activities in the East Pit and West Pit. Reclamation in the East Pit and West Pit is expected to conclude in 2029.

Operations in the South Taylor Pit began after the approval of PR-02 in 2007. This pit is located north and west of the northward flowing Good Spring Creek and southwest of the West Pit. It

lies partially in Rio Blanco County. In the South Taylor Pit, 17 seam and sub-seam complexes are be mined. The seams are the A, B, C, D, E, F and G seams and their seam complexes (for example, the G-Seam is separated into G7, G8 and G9 in the South Taylor Area). At the peak of operations, the South Taylor Pit will be nearly 4,000 feet wide, 6,000 feet long, and 550 feet deep. Pit progression is from east to west. Projected life of the South Taylor Pit is estimated to be until 2021 as per the currently approved Map 23A, not including potential highwall mining, which could prolong this schedule. Reclamation in the South Taylor Pit is expected to conclude in 2029.

In 2017, construction began for the Collom Pit expansion approved with PR-04. Current activities are limited to all activities outlined in Exhibit 13C – Collom Cumulative Bond Schedule.

Permit, Performance Bond, and Bond Release History

The permanent program mining permit was issued on November 4, 1982. Seven successive permit renewals have been approved subsequent to the initial permanent program permit approval; the most recent, Permit Renewal No. 7, was issued August 14, 2018, for a permit term that will expire November 5, 2022. The Division currently holds a reclamation bond, in the form of a self-bond, in the amount of \$108,025,721.00.

Colowyo has applied for twelve previous bond releases:

Previous Bond Release Summary			
Bond Release	Phase	Submittal Date	Approval Date
SL-01	I and II	7/2/1987	10/8/1987
SL-02	I	9/25/1997	4/27/1998
SL-03	II	9/26/2000	8/15/2001
SL-04	I and II	6/1/2010	7/25/2001
SL-05	III	6/28/2010	7/25/2012
SL-06	I	4/26/2012	4/9/2013
SL-07	I	4/2/2013	8/29/2013
SL-08	I	5/20/2015	1/7/2016
SL-09	I	2/29/2016	9/28/2016
SL-10	III	7/18/2016	1/12/2017
SL-11	I	3/10/2017	11/13/2017
SL-12	II and III	3/10/2017	12/7/2017

See Map 1 in the SL-13 application for the locations of the previous Phase I Bond Releases at the Colowyo Mine. See Table 1 in this document for the previous bond release acreages and Table 2 in

this document for the previous bond release amounts (no amount was released with SL-02 and SL-03 as the associated monies were “floated” to other areas of the mine where there was new disturbance).

SL-13 Partial Phase I Bond Release Application

The SL-13 application was received by the Division on April 12, 2018 and deemed complete on April 30, 2018. Colowyo published notice of the bond release application in the *Craig Daily Press* once weekly for four consecutive weeks, beginning March 28, 2018 and ending on April 18, 2018. Colowyo notified land owners within and adjacent to the mine permit area, the Office of Surface Mining (OSM), the BLM, Colorado State Land Board (CSLB) and other interested parties of the application for bond release, as required by Rule 3.03.2(1). No comments, written objections or requests for an informal conference regarding the bond release application were received by the Division.

A bond release inspection was scheduled and conducted on May 23, 2018. The site inspection was conducted in accordance with Rule 3.03.2(2). Inspection attendees included: Zach Trujillo of the Division; Christine Belka of OSM; and Angela Aalbers and Kurtis Blunt of Colowyo. No representatives from the BLM, State or local agencies, or adjacent land owners attended the inspection. A summary of the bond release inspection are presented in Section IV, below. Detailed observations of the inspection are documented in the inspection report that was issued June 26, 2018. See Figures 1, 2 and 3 for the location of the SL-13 partial Phase I Bond Release areas.

III. CRITERIA FOR BOND RELEASE

Phase I Bond Release

The Division evaluated Colowyo’s request for partial Phase I Bond Release on 103.1 acres in the SL-13 application, as shown on Figures 1 – 5 of this document. The process of releasing the reclamation bond for a coal mine site in Colorado is explained in Rule 3.03 and further described in the Division’s 1995 *Guideline Regarding Selected Coal Mining Bond Release Issues*. The bond release process involves three phases. At Phase I, Rule 3.03.1(2) (a) states, "Up to sixty percent of the applicable bond amount shall be released when the permittee successfully completes backfilling, regrading, and drainage control in accordance with the approved reclamation plan."

Evaluation and inspection of the reclaimed areas was based on the specific requirements of the reclamation plan and the functional requirements of the post-mining land use. Criteria for bond release included the following.

1. Hillslope and drainage channel gradients and general design compliance;
2. Performance of the reconstructed topography. Symptoms of failure or instabilities such as slumping or exposed highwalls were examined;
3. Hillslope design/function with regard to erosion;

4. Swales and depressions with regard to numbers of features and effect on post-mining land use;
5. Blending of regraded land to undisturbed areas;
6. The functioning of drainages with regard to knickpoints, blending at disturbance boundaries and channel erosion;
7. Erosional features; and
8. Drainage control for the reclaimed area, including upslope diversions.

Colowyo's approved reclamation plan was prepared in accordance with Rule 2.05.4. Colowyo was granted a variance for contemporaneous reclamation for the East Pit, West Pit and the South Taylor Pit due to the nature of multi-seam mining. Backfilling and rough grading commenced once a steady-state condition was reached in each of the pits.

The approved backfilling and grading plan for the Colowyo Mine is found in Volume 1 (East and West Pit), Volume 12 (South Taylor), and Volume 15 (Collom) of the PAP. Maps 19, 19A and 19B show the approved post-mining topography, Maps 29 and 29A, and 29B show the backfilling and grading schedule, and Maps 41, 41A, and 41B show the location of the permanent, post-mining drainage channels. The pre-mining and post-mining cross-sections are shown on Maps 20, 20A and 20B, and the permanent drainage channel profiles are shown on Maps 33, 33A, 33B, and 33C. Map 3 of the SL-13 application show cross-sections of the SL-13 area, including approved post mining topography alongside the constructed topography.

IV. OBSERVATIONS AND FINDINGS

The following discussion of observations and findings focuses on the results of backfilling and grading work and drainage reestablishment in the West Pit, East Pit, Old Administration Building area, and the Collom ancillary expansion areas for the SL-13 partial Phase I Bond Release.

The evaluation of the bond release application included the bond release inspection, an office review of the permit requirements and regulatory criteria, and review of past inspection reports. The bond release inspection was conducted on May 23, 2018. Several items were reviewed by the Division during the technical evaluation of the bond release application before, during, and after the inspection, including: the post-mining topography and cross-sections of backfilled and graded areas.

During the partial Phase I Bond Release inspection, participants walked through most of the bond release request area to allow for visual assessment of compliance with pertinent requirements.

Backfilling and Grading

For SL-13, observations were made during the bond release inspection with regard to approximate original contour and stability of the reclaimed landscape. To determine compliance with Colowyo's approved approximate original contour (AOC) in the SL-13 areas, elevation data

provided in the SL-13 Bond Release application was compared to GPS data collected by the Division. A total of 22 points were taken along the West Pit (WP024), East Pit (EP060) and Administration Building area (GF01). Two transects with a total of 16 points were taken along the West Pit and two additional points taken at the north end of the West Pit. Four points were also collected along the East Pit and Administration Building areas (see Figures 3 and 5). Points were placed at selected transects at approximately 200 feet intervals and along contour elevations in ArcGIS and those points were then downloaded on ArcGIS for ESRI Collector (Collector). During the bond release inspection, Zach Trujillo navigated to the points using the data in Collector and a GPS data point was collected at each site with a Bad Elf GNSS (Bad Elf) surveying unit. The Division then inspected reclaimed parcels ST005, WP022, C01, C02, C05, and WR-1 through WR-4 (see Figures 1 and 2). Due to the smaller size of each parcel, no GPS points were taken and instead were visually inspected for compliance. Each reclamation parcel visually inspected was graded, and blended in with the native undisturbed adjacent land. Geotechnical drill holes WR-1 through WR-4 could not be located due to the nature of being sealed, backfilled and new construction over the area. No issues were observed at the visually inspected reclamation parcels.

The static accuracy of the Bad Elf is approximately 1 meter with SBAS+PPP and is on a localized geoid. For comparison reasons, a known point was collected at the Colowyo Mine office to determine a correction factor for the elevation of the bond release areas collected with the Bad Elf. In Colowyo's coordinate system (UTM NAD 27 Colorado State Plane) the elevation is 7,262.91' at the known base station and was measured by the Division at an elevation of 7,274.57' with the Bad Elf. The difference between the elevations was 11.66 feet which will be used as the correction factor.

The elevation data collected by the Division was compared to elevation information provided in the SL-13 Bond Release application. After comparison, all elevation points taken by the Division were found to have an average of deviation of 16 feet from the elevations shown on SL-13 Map 3. Given the expanse of the mine site and the steepness of the terrain at Colowyo, as well as the error contributed by the user, the Division determined that the difference in elevation is acceptable.

For the West Pit, East Pit, Old Administration Building area, and the Collom ancillary expansion areas, the Division finds that the Colowyo Mine has achieved a post-mining surface that conforms to the approved post-mining topography and resembles the general surface configuration of the land prior to mining. All highwalls have been eliminated and the reclaimed lands blend in well with the adjacent undisturbed slopes. No settling, slumping or cracking of the backfill were noted in the partial Phase I Bond Release area. While no channels or ditches are included in SL-13, the post-mining channels that run through the reclamation parcels were stable and well armored with no visible signs erosion or cutting.

Summary and Conclusions

The Division has completed its review and evaluation of the SL-13 partial Phase I Bond Release

application submitted by Colowyo for the Colowyo Mine. The Division proposes a Partial Phase I Bond Release on 103.1 acres. Based upon a review of the mine permit, the applicant's bond release application, and site inspections, the Division finds that Colowyo has completed backfilling, grading, and drainage reestablishment at the Colowyo Mine in accordance with the approved reclamation plan for which partial Phase I Bond Release was requested. The reclaimed area included within the SL-13 bond release request have been restored to the approximate original contour of the pre-mining landscape. Slopes conform to post-mining contours as shown on the approved Postmining Topography Map of the permit (Map 19 and 19B) and were stable at the time of the inspection stable. Proper blending of reclaimed areas with undisturbed slopes was achieved and reconstructed drainages are stabilizing and in good condition. The Division finds that Colowyo has achieved the requirements for partial Phase I Bond Release on 103.1 acres at the Colowyo Mine.

V. PROPOSED DECISION

Based on the observations in Section IV above, the Colorado Division of Reclamation, Mining, and Safety proposes to approve Colowyo's request for a partial Phase I Bond Release for the Colowyo Mine. This proposed decision will release the applicant from liability for backfilling, grading, and drainage control reestablishment on 103.1 acres of the site, as shown on Figure 1 at the end of this document.

Phase I

The Division holds a performance bond in the amount of \$108,025,721.00 for the Colowyo Mine. The Division has calculated the amount associated with the Partial Phase I Bond Release area and it totals \$1,078,892.00. This Partial Phase I Bond Release is a release of the liability for performing the required backfilling and grading work in the SL-13 area.

The Division estimates its cost to complete remaining reclamation work at the Colowyo Mine to be \$106,986,552.00. However, with the releasable amount of \$1,078,892.00, the Division will hold a bond in the amount of \$106,946,829.00, which is \$39,723.00 less than the minimum required liability to fully reclaim the remaining disturbed areas of the East, West, and Collom Pit at the Colowyo Mine. Since the Division will be holding \$39,723.00 less than the minimum required liability, the Division will only be releasing a total amount of **\$1,039,169.00** with SL-13 (See Table 3 – Releaseable Amount). This will ensure the Division holds enough bond to complete remaining reclamation work at the Colowyo Mine if the work had to be performed by the Division, including the cost of reestablishing vegetation on any revegetated areas, should those areas fail.

Any person with a valid legal interest which might be adversely affected by this proposed decision may request a formal public hearing before the Mined Land Reclamation Board in accordance with Rule 3.03.2(6). Public notice of this proposed decision will be published twice in the *Craig Daily Press* as soon as possible. Requests for public hearing must be submitted to the Division in writing within thirty days of the first publication in the *Craig Daily Press*. If no hearing is requested within those thirty days, the Division's decision will become final.

This concludes the Proposed Decision and Findings of Compliance for the Colowyo Mine Partial Phase I Bond Release SL-13.

TABLES AND FIGURES

Table 1. Summary of All Liability Releases (acres)

	Total Disturbed	Phase I Released	Phase II Released	Phase III Released
Permitted	6,010.50			
SL-01		226.4	176.4	
SL-02		712.1		
SL-03			762.1	
SL-04		494.2	420.9	
SL-05				979.5
SL-06		692.4		
SL-07		125.2		
SL-08		189.6		
SL-09		65.6		
SL-10				202.4
SL-11		129.6		
SL-12			47.5	182.5
SL-13		103.1		
Totals	6,010.50	2,738.2	1,406.9	1,364.4

Table 2. Summary of All Bond Release Dollars

Action	Liability*	Phase I Released	Phase II Released	Phase III Released
SL-01	\$ 19,581,899.00	\$ 0.00	\$ 857,342.00	\$ 0.00
SL-02	\$ 15,670,521.00	\$ 0.00	\$ 0.00	\$ 0.00
SL-03	\$ 14,102,823.00	\$ 0.00	\$ 0.00	\$ 0.00
SL-04	\$ 80,570,965.00	\$ 0.00	\$ 2,585,974.00	\$ 0.00
SL-05	\$ 68,825,509.00	\$ 0.00	\$ 0.00	\$ 692,320.00
SL-06	\$ 78,052,169.00	\$ 2,465,660.00	\$ 0.00	\$ 0.00
SL-07	\$ 80,517,829.00	\$ 727,269.00	\$ 0.00	\$ 0.00
SL-08	\$ 77,073,267.00	\$ 3,444,562.00	\$ 0.00	\$ 0.00
SL-09	\$ 80,517,829.00	\$ 347,500.00	\$ 0.00	\$ 0.00
SL-09	\$ 290,803,790.00	\$ 347,500.00	\$ 0.00	\$ 0.00
SL-10	\$ 290,663,566.00	\$ 0.00	\$ 0.00	\$ 140,224.00
SL-11	\$ 190,651,458.00	\$ 350,934.00	\$ 0.00	\$ 0.00
SL-12	\$ 190,651,458.00	\$ 0.00	\$ 443,001.00	\$ 220,263.00
SL-13		\$ 1,039,169.00	\$ 0.00	\$ 0.00
Totals	N/A	\$ 8,722,594.00	\$ 3,886,317.00	\$ 1,052,807.00
*Liability amount may not correlate from one SL to another due to other revisions being approved in the interim				

Table 3. SL-11 Releasable Amount

Task	Cost
Doze Poly ID D-15 (Map 35A - WP024)	\$ 31,360.00
Doze Poly ID D-16 (Map 35A - WP024)	\$ 73,091.00
Doze Poly ID D-17 (Map 35A - WP024)	\$ 44,732.00
Doze Poly ID D-18 (Map 35A - WP024)	\$ 14,266.00
Doze Poly ID D-19 (Map 35A - WP024)	\$ 114,137.00
Doze Poly ID D-20 (Map 35A - WP024)	\$ 67,603.00
Doze Poly ID D-21 (Map 35A - WP024)	\$ 42,070.00
Doze Poly ID D-22 (Map 35A - WP024)	\$ 43,201.00
Doze Poly ID D-23 (Map 35A - WP024)	\$ 213,604.00
Doze Poly ID D-24 (Map 35A - WP024)	\$ 51,590.00
Doze Poly ID D-25 (Map 35A - WP024)	\$ 195,611.00
Scaper Poly ID S-28 (Map 35A - WP024)	\$ 107,749.00
Scaper Poly ID S-29 (Map 35A - WP024)	\$ 17,853.00
Scaper Poly ID S-30 (Map 35A - WP024)	\$ 22,319.00
Scaper Poly ID S-31 (Map 35A - WP024)	\$ 94,851.00
Scaper Poly ID S-32 (Map 35A - WP024)	\$ 63,584.00
Rip ST005 (MR165)	\$ 788.00
Regrade GF01	\$ 5,204.00
Backfill WR-1 thru WR-4 (TR110)	\$ 94.12
Demo Main Admin Building (GF01)	\$ 65,085.47
Haul Topsoil from Pile 15B to WP024	\$ 82,086.00
Haul Topsoil from Pile 16A to WP024	\$ 82,086.00
Regrade Topsoil at EP060	\$ 2,206.00
Regrade Topsoil at GF01	\$ 1,665.00
Regrade Topsoil at C01, C02, and C05	\$ 294.00
Reseed Disturbance w/SL13	\$ 57,525.00
Subtotal of direct costs (rounded to nearest dollar)	\$ 1,494,654.00
Indirect Costs (rounded to nearest dollar)	\$ 303,500.00
Total Amount	\$ 1,798,154.00
60% of Total Amount (Phase I)	\$ 1,078,892.40

Remaining Required Liability for Entire Colowyo Mine	\$ 106,986,552.00
Liability Held by Division (Post SL-13)	\$ 106,946,829.00
Difference	\$ 39,723.00
SL-13 Releasable Amount (rounded to nearest dollar)	\$ 1,039,169.00

Table 4. GPS Point Elevations

Location	GPS Point	GPS Elevation	Approved Elevation	Elevation Difference
	-	(feet)	(feet)	(feet)
East Pit				
	1	7710	7700	-10
	2	7715	7725	10
West Pit				
	3	7360	7350	-10
	4	7398	7375	-23
	5	7405	7390	-15
	6	7430	7410	-20
	7	7433	7415	-18
	8	7421	7405	-16
	9	7435	7420	-15
	10	7450	7430	-20
	11	7460	7440	-20
	12	7472	7450	-22
	13	7470	7450	-20
	14	7454	7435	-19
	15	7624	7600	-24
	16	7630	7600	-30
	17	7624	7600	-24
	18	7605	7590	-15
	19	7590	7575	-15
	20	7584	7570	-14
Admin. Building				
	21	6482	6490	8
	22	6475	6460	-15
Average Difference				-16

Figure 1. SL-13 Location Map – East and West Pit

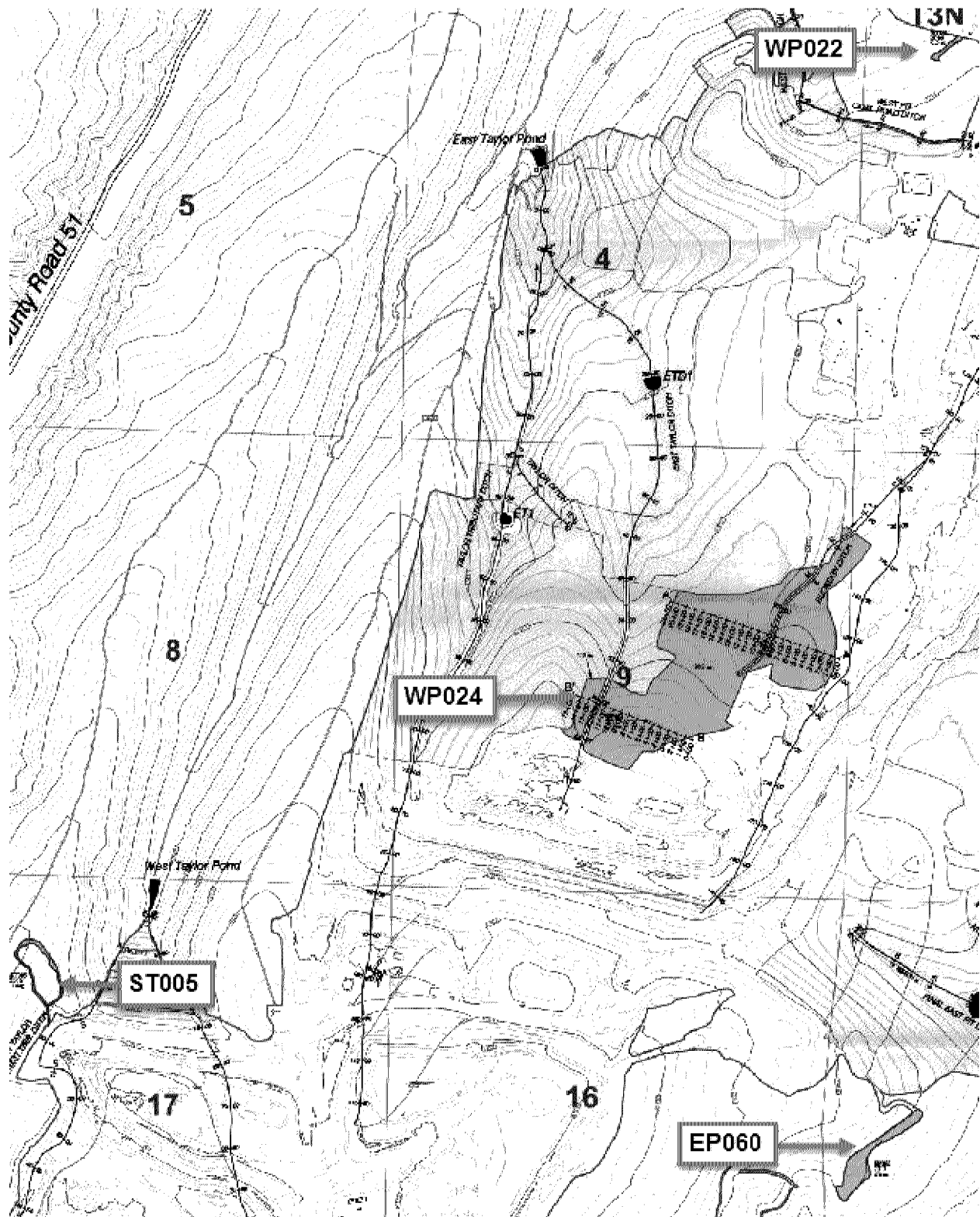


Figure 2. SL-13 Location Map – Ancillary and Collom Area

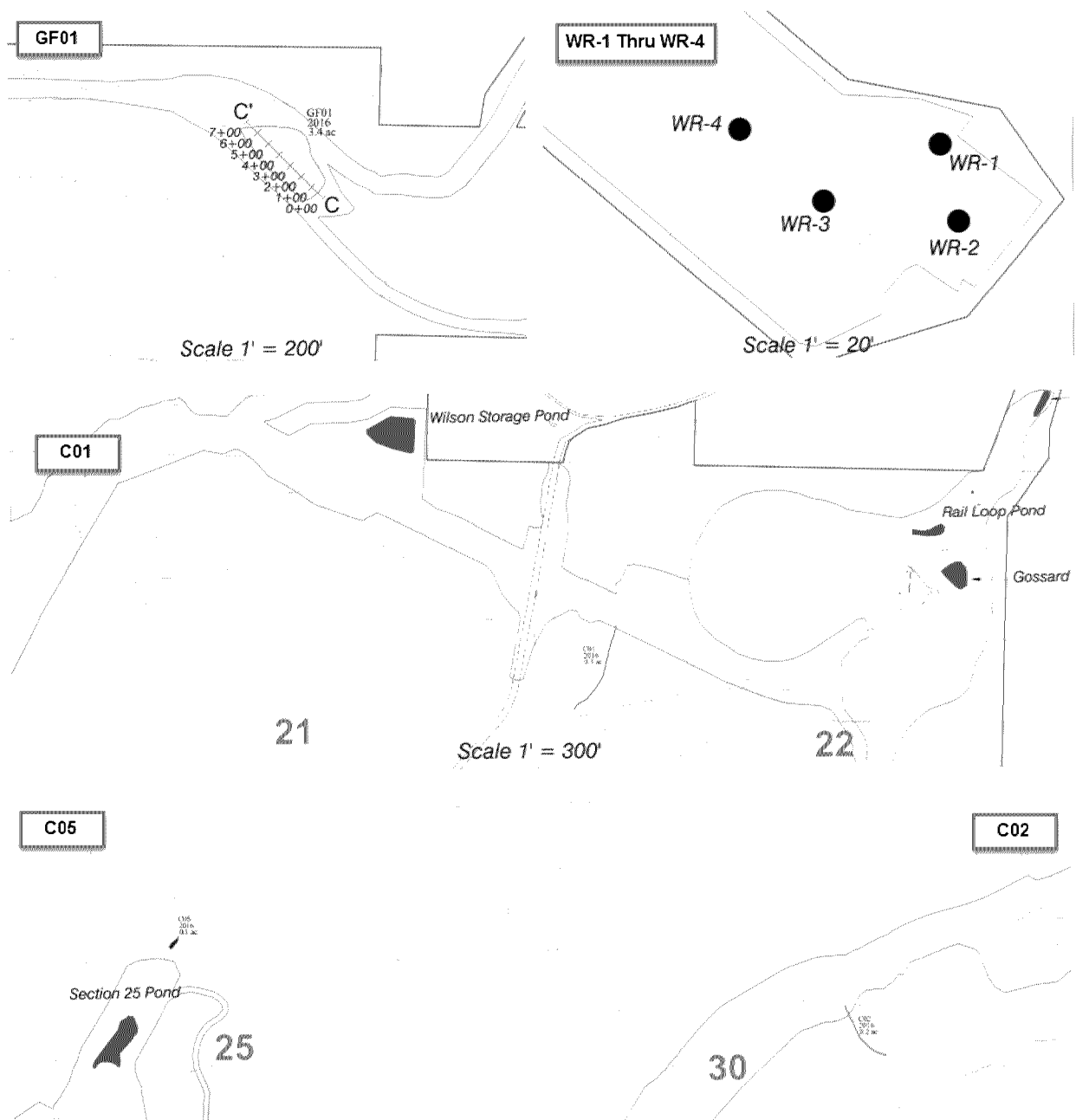


Figure 3. GPS Point Location Map – East Pit

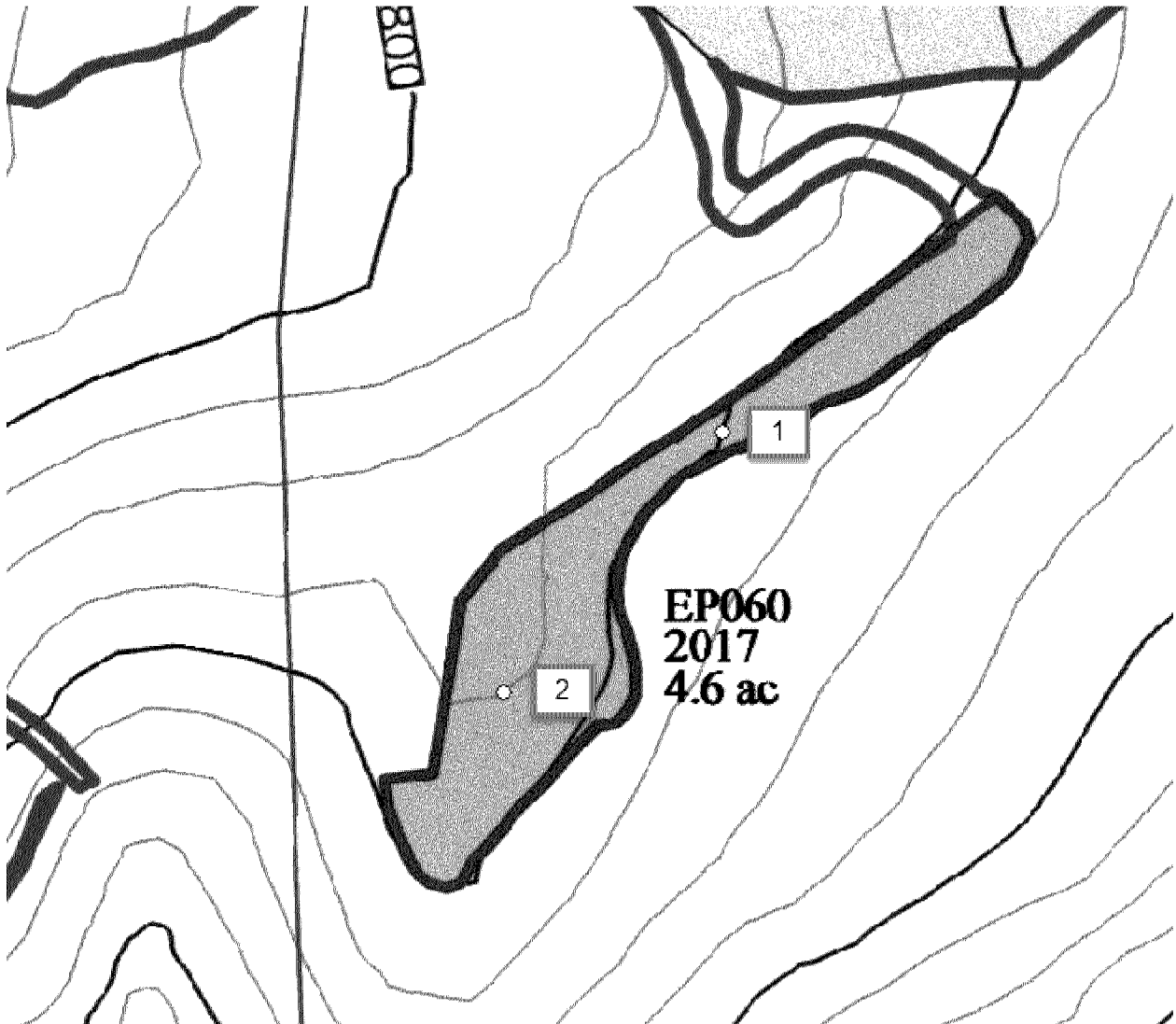


Figure 4. GPS Point Location Map – West Pit

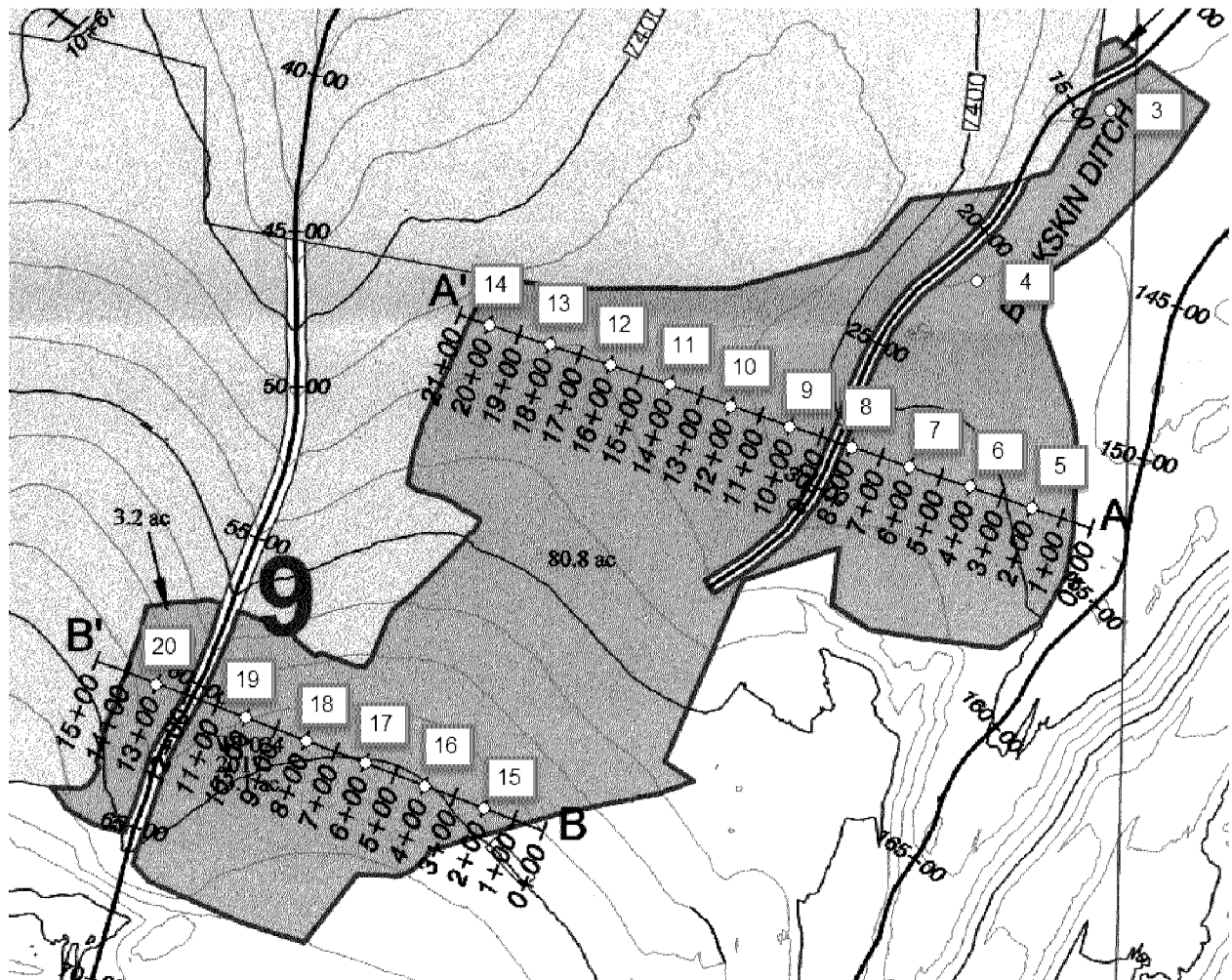


Figure 5. GPS Point Location Map – Administration Building

