

**DOCUMENT 00 94 10
CHANGE ORDER****Change Order No. 3**

Date of Issuance: 07 May 2026

Owner: PCC Land

Owner's Contract No.:

Contractor: BHI, Inc

Contractor's Project No: 26352-2500

Engineer: Horrocks

Engineer's Project No.: 2024-0063

Project: Promontory Lift Station

The Contract is modified as follows upon execution of this Change Order:

Description: Additional pumping, investigation, grouting, and design to mitigate a boil that formed in the bottom of the excavation for the lift station.

Attachments: Promontory Lift Station – Change Proposal #007

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ 12,545,244.59	Original Contract Times, dates: Substantial Completion: 01 October 2026 Ready for Final Payment: 29 October 2026
Increase from previously approved Change Orders No. 1 to No. 2 \$ 141,640.46	Increase from previously approved Change Orders No. 1 to No. 2 ,days: Substantial Completion: 54 Ready for Final Payment: 54
Contract Price prior to this Change Order: \$ 12,686,885.05	Contract Times prior to this Change Order, dates Substantial Completion: 24 November 2026 Ready for Final Payment: 22 December 2026
Increase of this Change Order: \$ 40,565.00	Increase of this Change Order, days: Substantial Completion: 0 Ready for Final Payment: 0
Contract Price incorporating this Change Order: \$ 12,727,450.05	Contract Times with all approved Change Orders: Substantial Completion: 24 November 2026 Ready for Final Payment: 22 December 2026

RECOMMENDED:

By:

EngineerDigitally signed by
Joshua Prettyman
Date: 2026.05.07
11:34:36-06'00'

ACCEPTED:

By:

Contractor (Authorized
Signature)Digitally signed by Trent Fryhling
DN: C=US, E=trfryhling@bisco.com,
OU=BHI, CN=Trent Fryhling
Date: 2026.05.07 12:11:03 -06'00'

AUTHORIZED:

By:

Owner (Authorized Signature)

Signed by:

Title: Project Manager

Title: Project Manager

Title: chair

Date: 07 May 2026

Date: 05/07/2026

Date: 5/7/2026



Approved by Funding Agency (if applicable)

By: _____ Title: _____ Date: _____

END OF DOCUMENT

EJCDC® C-941, Change Order.

Copyright © 2018 National Society of Professional Engineers, American Council of Engineering Companies,
and American Society of Civil Engineers. All rights reserved.



**BUILDING RELATIONSHIPS
ONE PROJECT AT A TIME**

CONSTRUCTION MANAGEMENT > FACILITIES & PIPELINE > CIVIL & EXCAVATION > INSTRUMENTATION & ELECTRICAL > WIRELESS & COMMUNICATIONS

To: PCC Land, LLC		Contact: Phone: Email:			
Address: 221 25th Street Suite 213					
Ogden, UT 84401					
Project Name: 26352-2500 UT_PCCLand LLC_PLS Soil Migration Bore Hole		Bid Number: 95025-07-04			
Project Location:		Bid Date: 4/23/2026			
Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Lift Station Soil Migration	1.00	LS	\$40,565.00	\$40,565.00

Total Bid Price: \$40,565.00

Payment Terms:

Payment due within 30 days of date of invoice, regardless of when payment is made by Owner.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

BHI

Authorized Signature: _____

Estimator: Trent Fryhling
435-790-5788 tfryhling@bhico.com



BUILDING RELATIONSHIPS
ONE PROJECT AT A TIME

CONSTRUCTION MANAGEMENT > FACILITIES & PIPELINE > CIVIL & EXCAVATION > INSTRUMENTATION & ELECTRICAL > WIRELESS & COMMUNICATIONS

Work Order Report

Project Name: 26352-2500 UT_PCCLand LLC_PLS Soil Migration Bore Hole	Customer: PCC Land, LLC
Job Number: 26352-2500 Bid Number: 95025-07-04	Billing Address: 221 25th Street Suite 213 Ogden, UT 84401
Bid As: General	Phone:
Estimator: Trent Fryhling	Contact:
Project Address:	
Completion Date: 5/1/2026	

Pay Items

Description	Job Cost ID	Task JC ID	Quantity	UM
 01 - Lift Station Soil Migration			1.00	LS
 Lift Station Soil Migration			1.00	LS
 Zimmerman			1.00	LS
 Jones			1.00	LS

Direct Cost

Labor	\$0.00
Equipment	\$0.00
Materials	\$0.00
Subcontracted	\$38,630.55
Trucking	\$0.00
Miscellaneous	\$0.00
Plug	\$0.00
Total	\$38,630.55

Mike Zimmerman Well Service, LC

P.O. Box 8
Magna, UT 84044

Voice: 801-250-1400
Fax: 801-250-1047

INVOICE

Invoice Number: 15393
Invoice Date: Mar 30, 2026
Page: 1

Duplicate

Bill To:

B H, Inc. dba BHI
1175 E 2000 S
VERNAL, UT 84078

Ship to:

B H, Inc. dba BHI
1175 E 2000 S
VERNAL, UT 84078

Customer ID	Customer PO	Payment Terms	
BHINC		Net 10 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		4/9/26

Quantity	Item	Description	Unit Price	Amount
1.00	EA	SERVICE CHARGE, PAPERWORK, & PRESITE VISIT	750.00	750.00
7.50	HR	ABANDONMENT LABOR	600.00	4,500.00
1.00	EA	CEMENT MIXER & WATER TANK	1,800.00	1,800.00
2.00	EA	NEAT CEMENT PER PALLET	2,000.00	4,000.00
7.50	HR	PUMP HOIST LABOR	400.00	3,000.00
1.00	EA	MOBILIZATION	1,500.00	1,500.00
1.00	EA	CONSUMABLES	1,200.00	1,200.00
Subtotal				16,750.00
Sales Tax				
Total Invoice Amount				16,750.00
Payment/Credit Applied				
TOTAL				16,750.00

Check/Credit Memo No:

We will add finance charges on invoices more than 15 days overdue.



Jones Excavating
5633 W Axel Park Rd
West Jordan, UT 84081
Phone: (801) 280-2908
Fax: (801) 280-2918

To:	BHI	Contact:	Jared Whitaker
Address:	3055 W Haun Drive West Jordan UT 84088, 826 South 1500 East Vernal, UT 84078	Phone:	(435) 789-5252
		Fax:	(435) 789-7782
Project Name:	Promontory Point Lift Station - Shoring & Dewatering	Bid Number:	WO1
Project Location:	5900 W 1100 S, Ogden, UT	Bid Date:	4/21/2026

This COR is for the T&M remediation for the bore hole flooding of the existing pit.

Item Description	Estimated Quantity	Unit	Unit Price	Total Price
------------------	--------------------	------	------------	-------------

Lift Station

Temporary Shoring

3.16.26	1.00	DY	\$6,725.20	\$6,725.20
3.17.26	1.00	DY	\$7,617.60	\$7,617.60
3.18.26	1.00	DY	\$5,848.90	\$5,848.90
3.19.26	1.00	DY	\$966.00	\$966.00
3.20.26	1.00	DY	\$966.00	\$966.00
3.26.26	1.00	DY	\$2,206.85	\$2,206.85

Total Price for above Temporary Shoring Items: \$24,330.55

Machine Base Cost -\$2450

Total Price for above Lift Station Items: ~~\$24,330.55~~

21,880.55

Payment Terms:

Should this proposal be accepted, all line items and exclusions are to be listed without alteration as an attachment, addendum, or exhibit to forthcoming contract documents. If no other contract documents are provided, a signature of acceptance will constitute legally binding contractual agreement with the terms and conditions of this document. Proposal may be withdrawn if not accepted within 30 days.

Materials can be procured and work may begin only when a signed agreement is in place. It is up to the client to provide contractual documentation in a timely manner and Jones Excavating will not be held liable for delays waiting for the client to provide a contract or sign our proposal. All purchase orders from the client must be provided in writing and be complete. Only providing a PO# is not acceptable.

As a standard practice, we file with the state construction registry on each and every job to insure our rights to payment are lawfully preserved. All collection and/or legal fees incurred on behalf of Jones Excavating will be the responsibility of the client. Amounts due will be considered overdue after 45 days from payment made by the owner for work performed or 30 days from project completion (whichever is sooner). We reserve the right to be in contact with the owner about any matter concerning our work and payment thereof. Overdue amounts will be charged Interest of 1.5% per month.

In the event of non-payment by the owner, we reserve the right to pursue legal action. All collection and/or legal fees incurred on behalf of Jones Excavating to collect from the owner will be the responsibility of the client and owner.

The undersigned expressly agrees that Jones Excavating may obtain a credit report on the undersigned, and the officers, directors, members and shareholders of Company in evaluating the extension of credit to Company, its officers, directors, members and shareholders; and in collecting any debt or account owed to Jones Excavating by Company and its officers, directors, members and shareholders.

Insurance waiver of subrogation (if required) will be an additional expense to the price given in this document. \$350 per contract per year with a maximum of \$1000 per client per year.

Project Name: **Promontory Lift Station**Date: **3/16/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **S4075****Description of worked performed this date:**

Began controlling the water discovered in the excavation over the weekend. Set up available pumps. Generator brought onsite. Support provided by second crew that had been performing well points.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T	Premium/HR O.T.	AMOUNT
Abel Guzman	Superintendent	10.00	2.00	132.00	66.00	\$ 1,452.00
Armando Agauda	Foreman	3.00	-	108.00	-	\$ 324.00
Emmanuel Lopez	Labor	3.00	-	63.00	-	\$ 189.00
Jose Serrato	Labor	10.00	2.00	63.00	31.50	\$ 693.00
Juan Carlos Lopez	Operator	10.00	2.00	83.00	41.50	\$ 913.00
Juan Martinez	Operator	3.00	-	83.00	-	\$ 249.00
Zeferino Lopez	Foreman	10.00	2.00	108.00	54.00	\$ 1,188.00
TOTAL MAN HOURS:		49.00	8.00	SUBTOTAL:		\$ 5,008.00

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	24.00	\$ 35.00	\$ 840.00
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:		24.00	SUBTOTAL: \$ 840.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:		-	-	SUBTOTAL:		\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature Date		1. LABOR	5,008.00
		2. EQUIPMENT	840.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	877.20
Printed Name		TOTAL	\$ 6,725.20

Project Name: **Promontory Lift Station**Date: **3/17/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **54075****Description of worked performed this date:**

Install additional well point within the pit to direct flow of water.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T	Premium/HR O.T.	AMOUNT
Abel Guzman	Superintendent	10.00	2.00	132.00	66.00	\$ 1,452.00
Zeferino Lopez	Foreman	10.00	2.00	108.00	54.00	\$ 1,188.00
Juan Carlos Lopez	Operator	10.00	2.00	83.00	41.50	\$ 913.00
Jose Serrato	Labor	10.00	2.00	63.00	31.50	\$ 693.00
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
TOTAL MAN HOURS:		40.00	8.00	SUBTOTAL:		\$ 4,246.00

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	24.00	\$ 35.00	\$ 840.00
BH480 - High Reach Excavator w/ Hammer	2.00	\$ 493.00	\$ 986.00
BH333 - High Reach Excavator w/ Drill	2.00	\$ 276.00	\$ 552.00
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:		28.00	SUBTOTAL: \$ 2,378.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
		-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:		-	SUBTOTAL:			\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature Date		1. LABOR	4,246.00
		2. EQUIPMENT	2,378.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	993.60
Printed Name		TOTAL	\$ 7,617.60

Project Name: **Promontory Lift Station**Date: **3/18/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **S4075****Description of worked performed this date:**

Began clean up of sediment and water for waler construction.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T.	Premium/HR O.T.	AMOUNT
Abel Guzman	Superintendent	10.00	2.00	132.00	66.00	\$ 1,452.00
Zeferino Lopez	Foreman	10.00	2.00	108.00	54.00	\$ 1,188.00
Juan Carlos Lopez	Operator	10.00	2.00	83.00	41.50	\$ 913.00
Jose Serrato	Labor	10.00	2.00	63.00	31.50	\$ 693.00
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
TOTAL MAN HOURS:		40.00	8.00	SUBTOTAL:		\$ 4,246.00

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	24.00	\$ 35.00	\$ 840.00
			\$ -
			\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:		24.00	SUBTOTAL: \$ 840.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
		-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:		-	-	SUBTOTAL:		\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature	Date	1. LABOR	4,246.00
		2. EQUIPMENT	840.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	762.90
Printed Name		TOTAL	\$ 5,848.90

Project Name: **Promontory Lift Station**Date **3/19/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **S4075****Description of worked performed this date:**

Generator rental.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T	Premium/HR O.T.	AMOUNT
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
TOTAL MAN HOURS:		-	-	SUBTOTAL:		\$ -

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	24.00	\$ 35.00	\$ 840.00
			\$ -
			\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:	24.00	SUBTOTAL:	\$ 840.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
		-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:	-	-	SUBTOTAL:			\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature Date		1. LABOR	-
		2. EQUIPMENT	840.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	126.00
Printed Name		TOTAL	\$ 966.00

Project Name: **Promontory Lift Station**Date: **3/20/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **S4075****Description of worked performed this date:**

Generator rental.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T.	Premium/HR O.T.	AMOUNT
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
TOTAL MAN HOURS:		-	-	SUBTOTAL:		\$ -

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	24.00	\$ 35.00	\$ 840.00
			\$ -
			\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:		24.00	SUBTOTAL: \$ 840.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
		-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:		-	SUBTOTAL:			\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature _____ Date _____		1. LABOR	-
		2. EQUIPMENT	840.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	126.00
Printed Name _____		TOTAL	\$ 966.00

Project Name: **Promontory Lift Station**Date: **3/26/2026**Client: **BHI**Work Requested By: **Jared Whitaker**PO: **S4075****Description of worked performed this date:**

Assist Zimmerman in borehole remediation. Demob Gen set.

1. LABOR

NAME	CLASSIFICATION	S.T.	O.T.	RATE/HR S.T	Premium/HR O.T.	AMOUNT
Zeferino Lopez	Foreman	3.00	-	108.00	-	\$ 324.00
Juan Carlos Lopez	Operator	3.00	-	83.00	-	\$ 249.00
Jose Serrato	Labor	3.00	-	63.00	-	\$ 189.00
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
			-	-	-	\$ -
TOTAL MAN HOURS:		9.00	-		SUBTOTAL:	\$ 762.00

Straight time is 8 hours a day.

Over 8 hours is straight time + per hour premium

2. EQUIPMENT

Equipment	Hours	RATE	AMOUNT
GS25 - Whisper Watt 25	7.00	\$ 35.00	\$ 245.00
BH333 - High Reach Excavator	3.00	\$ 304.00	\$ 912.00
		\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
TOTAL EQUIPMENT HOURS:		10.00	SUBTOTAL: \$ 1,157.00

3. TRUCKING

Equipment	Hours	OT Hours	RATE	Premium/HR O.T.	Ld's	AMOUNT
		-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
	-	-	\$ -	\$ -		\$ -
TOTAL TRUCKING HOURS:		-				\$ -

4. MATERIALS / INVOICES

Description	Quantity	Unit	Rate	Reference #	AMOUNT
					\$ -
					\$ -
					\$ -
SUBTOTAL:					\$ -

		CATEGORY	SUBTOTAL
Customer Signature	Date	1. LABOR	762.00
		2. EQUIPMENT	1,157.00
		3. TRUCKING	-
		4. MATERIALS	-
		5. 15% OH & P	287.85
Printed Name		TOTAL	\$ 2,206.85

Monday, March 16, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47604

printed on 4/21/2026 1:33 PM

Field Log Totals

Employee	49.00 HR
Equipment	3.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	49.00 HR
Equipment	3.00 HR

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up	\$0.00
Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00

Employee Hours	49.00 HR
Equipment Hours	3.00 HR

Resources

Employee

Abel Guzman [GUZABE]

Shoring Super [L008]

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up	10.00 HR
-----------------------------------	----------

Total Hours	10.00 HR
--------------------	-----------------

Armando Aguado [AGUARM]

Shoring Foreman [L007]

7:00 AM - 10:00 AM (3.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up	3.00 HR
-----------------------------------	---------

Total Hours	3.00 HR
--------------------	----------------

Emmanuel Lopez [LOPEMM]*Shotcrete Skilled Labor [L013]*

7:00 AM - 10:00 AM (3.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 3.00 HR

Total Hours 3.00 HR**Jose Serrato [SERJOS]***Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR**Juan Carlos Lopez [LOPJUA]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR**Juan Martinez [MARJUA]***Operator [L002]*

7:00 AM - 10:00 AM (3.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 3.00 HR

Total Hours 3.00 HR**Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR

Equipment

GS252 [WHISPER WATT 25]

Notes: To use for Pumped water out the pit whit 2"pum

Total Hours 0.00 HR**HT117 [18 FREIGHTLINER M2106 6677]***Abel Guzman*

[T001-600] T&M Bore Hole Clean Up 3.00 HR

Total Hours 3.00 HR

Tuesday, March 17, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47605
printed on 4/21/2026 1:33 PM

Field Log Totals

Employee	40.00 HR
Equipment	10.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	40.00 HR
Equipment	10.00 HR

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up	\$0.00
Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00
Employee Hours	40.00 HR
Equipment Hours	10.00 HR

Resources

Employee

Abel Guzman [GUZABE]

Shoring Super [L008]

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR

Jose Serrato [SERJOS]

Operator [L002]

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR

Juan Carlos Lopez [LOPJUA]*Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR**Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR**Equipment**

APE3 [APE HAMMER #3 MODEL 100EX]*Abel Guzman*

[T001-600] T&M Bore Hole Clean Up 2.00 HR

Total Hours 2.00 HR**BH333 [330 KOBELCO SK330LC]***Abel Guzman*

[T001-600] T&M Bore Hole Clean Up 2.00 HR

Total Hours 2.00 HR**BH480 [480 KOBELCO HIGH REACH]***Abel Guzman*

Notes: Installed a WellPoint inside the pit

[T001-600] T&M Bore Hole Clean Up 2.00 HR

Total Hours 2.00 HR**DD01 [EX12 ICE DANGLE DRILL]***Abel Guzman*

[T001-600] T&M Bore Hole Clean Up 2.00 HR

Total Hours 2.00 HR**GS252 [WHISPER WATT 25]****Total Hours 0.00 HR****HT117 [18 FREIGHTLINER M2106 6677]***Abel Guzman*

[T001-600] T&M Bore Hole Clean Up 2.00 HR

Total Hours 2.00 HR

Wednesday, March 18, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47612
printed on 4/21/2026 1:34 PM

Field Log Totals

Employee	35.00 HR
Equipment	0.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	35.00 HR
Equipment	0.00 HR

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up	\$0.00
Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00
Employee Hours	35.00 HR
Equipment Hours	0.00 HR

Resources

Employee

Abel Guzman [GUZABE]

Shoring Super [L008]

7:00 AM - 12:00 PM (5.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 5.00 HR

Total Hours 5.00 HR

Jose Serrato [SERJOS]

Operator [L002]

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up 10.00 HR

Total Hours 10.00 HR

Juan Carlos Lopez [LOPJUA]*Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up

10.00 HR

Total Hours**10.00 HR****Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[T001-600] T&M Bore Hole Clean Up

10.00 HR

Total Hours**10.00 HR**

Equipment

GS252 [WHISPER WATT 25]

Notes: To use for pump water out the pit

Total Hours**0.00 HR**

Thursday, March 19, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47649

printed on 4/21/2026 1:34 PM

Field Log Totals

Employee	90.00 HR
Equipment	24.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	90.00 HR
Equipment	24.00 HR

Production Accounts

[1004-600] Supply & Install Sheet Pile Bracing3 Rows

Estimated Qty.	660.00 LF
Reported Qty.	660.00 LF
Remaining Qty.	0.00 LF

Employee Hours	90.00 HR
Equipment Hours	0.00 HR

Notes: Tie rebar

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up

Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00

Employee Hours	0.00 HR
Equipment Hours	24.00 HR

Resources

Employee

Abel Guzman [GUZABE]*Shoring Super [L008]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Alex Gutierrez [GUTALE]***JL-10 [L001]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Armando Aguado [AGUARM]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Emmanuel Lopez [LOPEMM]***Shotcrete Skilled Labor [L013]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Jose Serrato [SERJOS]***Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Juan Carlos Lopez [LOPJUA]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Juan Martinez [MARJUA]***Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Obilzo (Enrique) Fernandez [FEROBI]***JL-10 [L001]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR

Equipment

GS252 [WHISPER WATT 25]

[T001-600] T&M Bore Hole Clean Up

24.00 HR

Total Hours 24.00 HR

Friday, March 20, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47650

printed on 4/21/2026 1:34 PM

Field Log Totals

Employee	90.00 HR
Equipment	24.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	90.00 HR
Equipment	24.00 HR

Production Accounts

[1004-600] Supply & Install Sheet Pile Bracing3 Rows

Estimated Qty.	660.00 LF
Reported Qty.	660.00 LF
Remaining Qty.	0.00 LF

Employee Hours	90.00 HR
Equipment Hours	0.00 HR

Notes: Tie rebar

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up

Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00

Employee Hours	0.00 HR
Equipment Hours	24.00 HR

Resources

Employee

Abel Guzman [GUZABE]*Shoring Super [L008]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Alex Gutierrez [GUTALE]***JL-10 [L001]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Armando Aguado [AGUARM]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Emmanuel Lopez [LOPEMM]***Shotcrete Skilled Labor [L013]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Jose Serrato [SERJOS]***Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Juan Carlos Lopez [LOPJUA]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Juan Martinez [MARJUA]***Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Obilzo (Enrique) Fernandez [FEROBI]***JL-10 [L001]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR

Equipment

GS252 [WHISPER WATT 25]

[T001-600] T&M Bore Hole Clean Up

24.00 HR

Total Hours 24.00 HR

Thursday, March 26, 2026

7:00 AM - 5:00 PM (10.00 HR)

Foreman: Zeferino Lopez

Supervisor: Abel Guzman

Status: Transferred

Business Unit: Drilling and Shoring

Field Log 47736

printed on 4/21/2026 1:34 PM

Field Log Totals

Employee	30.00 HR
Equipment	10.00 HR

[S4075] TRAK Promontory Point Lift Station - Shoring & Dewatering BHI

Labor Rate Class: Bid Rate Class [RC1]

Equipment Rate Class: Bid Rate Class [RC1]

Job Totals

Employee	30.00 HR
Equipment	10.00 HR

Production Accounts

[1004-600] Supply & Install Sheet Pile Bracing3 Rows

Estimated Qty.	660.00 LF
Reported Qty.	660.00 LF
Remaining Qty.	0.00 LF

Employee Hours	27.00 HR
Equipment Hours	0.00 HR

Notes: Remove forms and clean up

Time & Material Accounts

[T001-600] T&M Bore Hole Clean Up

\$0.00

Sign-off	Not Signed
Price To Date	\$0.00
Total	\$0.00

Employee Hours	3.00 HR
Equipment Hours	10.00 HR

Resources

Employee

Jose Serrato [SERJOS]*Operator [L002]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Juan Carlos Lopez [LOPJUA]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 10.00 HR

Total Hours 10.00 HR**Zeferino Lopez [LOPZEF]***Shoring Foreman [L007]*

7:00 AM - 5:00 PM (10.00 HR)

Out Of Town Per Diem: No

Injured Today: No

[1004-600] Supply & Install Sheet Pile Bracing3 Rows 7.00 HR

[T001-600] T&M Bore Hole Clean Up 3.00 HR

Total Hours 10.00 HR

Equipment

BH333 [330 KOBELCO SK330LC]*Zeferino Lopez*

[T001-600] T&M Bore Hole Clean Up 3.00 HR

Total Hours 3.00 HR**GS252 [WHISPER WATT 25]**

[T001-600] T&M Bore Hole Clean Up 7.00 HR

Total Hours 7.00 HR



WWW.BHICO.COM

Formal Notice of Change Proposal

03/25/2026

Via Electronic Mail

Ryan Bevan
PCC Land LLC
221 25th Street, Suite 104
Ogden, UT 84401
ryan.bevan@gardnergroupp.com

RE: Promontory Lift Station – Change Proposal #002
(Soil Piping from Existing Bore Log in Excavation)

Dear Ryan,

Between 3/15-3/16 the lift station excavation filled with about 4' of water. The project team was notified via email on the morning of 3/17 and this was discussed in our project meeting on 3/18. Using 5 new pumps in the excavation we lowered the water level and discovered a spring and the flow from it remained steady. It has slowed but the flow is still steady. Concerns over the amount of sand/silt that has come to the surface deep inside the excavation from this well. Jared Hawes, the IGES Geotech came to the site on 3/18. He suggested plugging the well utilizing Zimmerman. Jared met with Zimmerman Well Service last Friday 3/20 to discuss the plan for sealing off the spring and pumping grout into the existing borehole. Zimmerman is scheduled to begin tomorrow, 3/26.

At this time we have received an estimate from Zimmerman Well Service in the amount of \$24,000. There is no guarantee that this will work to plug/cap the flow from the bore hole into the excavation or keep the sand from piping up into the excavation. Jone's Excavation had approximately 3 days of delay and spent the time cleaning up the excavation and installing wells and pumps in order to install the final concrete ring beam. Jones will also need to help Zimmerman by removing additional soil at the bore and hanging a steel pipe from their excavator onsite.

BHI is recommending that you discuss potential issues with the Engineer of record and Geotechnical Engineer in order to expedite continuation of Concrete and gravel placement in the excavation. BHI is concerned with the amount of sand that piped up through the bore hole from approximately 74' deep. We are not sure what affects this could have on the subgrade and potential for differential settlement and lower bearing capacities.

This constitutes a change proposal in the Work and impacts/interferes with BHI's performance. Pursuant to the Contract, including Article 11 ("Change to



#WHYBHI



435.789.5252



WWW.BHICO.COM

the Contract”) and Article 12 (“Claims”) BHI hereby advises that the above-referenced event entitles BHI to additional compensation and/or time.

BHI will submit supporting data as required by paragraph 11.09.B.2 that complies with provisions of paragraphs 4.05.D and 4.05.E when additional information is available.

BHI reserves the right to update this claim in the event that BHI discovers additional information and once the full effect of the delay is assessed.

Sincerely,
Trent Fryhling
BHI Project Manager



#WHYBHI



435.789.5252



Intermountain GeoEnvironmental Services, Inc.
2702 South 1030 West, Suite 10, South Salt Lake, Utah 84119
~ T: (801) 270-9400 www.igesinc.com

MEMORANDUM

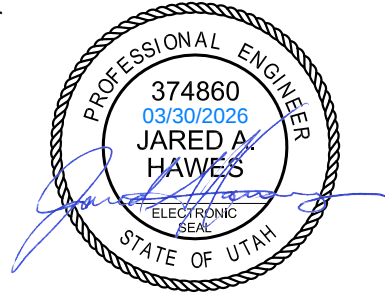
March 30, 2026

TO: BHI Group
c/o Mr. Jared Whitaker, Project Director

FROM: IGES, Inc.
Jared Hawes, PE, Principal Engineer

IGES Project No. 00285-092

RE: **Promontory Point Lift Station**
Groundwater Flow Control
5900 West 1000 South
West Weber, Utah



Mr. Whitaker:

An IGES representative was onsite during grout pumping and backfill efforts to stop groundwater flow into the existing excavation for the proposed Promontory Point Lift Station in West Weber, Utah. It is our understanding that planned groundwater controls had worked well, maintaining a relatively dry excavation down to the depth of the lowest ring beam/waler (~30 feet below natural ground surface). However, it appears that the sealing of an exploratory boring, completed and backfilled almost 2-years ago, did not hold after removal of ~30 feet of the plug and upward groundwater flow through that opening inundated the excavation around March 14-15, 2026. Additional interior pumps and wells have been utilized during the last two weeks to evacuate water from the 70-ft diameter excavation and maintain a workable area for the remaining waler construction in preparation for further excavation.

Groundwater Flow Control

Zimmerman Well Service was hired by BHI Group to mix and pump grout into the boring using displacement (tremie) pumping methods, they advanced a tremie pipe to the base of the boring void approximately 34-35 feet below the base of the current excavation with little resistance. At this depth (approximately 65-67 ft below natural grade) they encountered a relatively stiff zone that they could not easily penetrate with hand drilling methods. This depth corresponds with the approximate top of silty sand that was observed during exploratory drilling. Based on heaving sands observed near this depth in 2024, we anticipate that this zone of soils is the main source of excess water pressure, as well as the sandy sediment observed to have been carried into the excavation.

Starting from the bottom and working upwards, neat cement grout was continuously pumped into the boring void through the tremie pipe. Pumping pressure was generally maintained at ~250 psi with the tremie being raised whenever the pressures exceeded 300 psi to push grout laterally into any void spaces that may have developed.

Within the first 15-20 minutes of pumping, and with the pipe at its deepest penetration, there was a noticeable reduction in standing water around the top opening of the boring and the volume of flow from the near surface well's discharge. We believe this corresponds with the assumption that the main source of water was the "deep" layer of silty sand identified in IGES's 2024 exploration. Pumping continued for over an hour and 111, 50-lb bags of cement were used. Flow meters were not utilized, but from available information and an assumed density of grout, Zimmerman estimates that ~2.7 cubic yards of grout were pushed into the void. In the future, there may be some minor flow around the edges of the grouted void that can be managed within the excavation using surface pumps, but for the time being groundwater flow from the boring appears to have been successfully stopped by the installed grout plug.

Structural Considerations

Along with the impounded water, a significant volume of sediment was transported via the upward flow of groundwater and there is some concern that voids remaining from sediment transport may result in long term instability of the ground below the pump station.

Based on photos captured as the water was evacuated, a cone of sediment remaining in the excavation is estimated to have contained several cubic yards of sediment with some additional sediment also having been removed by pumping to evacuate the impounded water and maintain a dry work area. It is not possible to accurately quantify the volume of sediment removed or the size and shape of subsurface void(s) left in place by its transport. Pressurized pumping of grout provided a method of pushing grout into the resulting voids, but there is no way to determine if those voids were completely filled.

The volume of the original boring void below the current excavation (8-in diameter, 35-ft deep) would have been approximately 0.45 cubic yards, with additional volume created by sediment transport after failure of the initial plug placed at the time of drilling. While it is not possible to determine exactly the total void volume that remained, Zimmerman estimates that they pumped in ~2.7 yards of grout, roughly 6x the original boring void volume. The volume of grout and increases in pressure observed during pumping indicated that the lateral extent of voids was reached. Those observations, along with the cessation of groundwater flow are considered reasonable evidence to support the conclusion that most, if not all the original boring and recently developed voids were filled. Additional probing of the subsurface may improve understanding of the size and shape of the subsurface grout bulb, but additional probing could also result in additional groundwater flow that would then need to be sealed off. We do not consider the risk of

additional flow to be worth further exploration of the subgrade around the grout plug. With the flow stopped, it is our opinion that construction may proceed as planned

It is our understanding that additional excavation (~three feet) is planned to facilitate placement and compaction of structural fill beneath the pump station. We also understand that the footing/foundation of the structure steps up in the vicinity of the grout plug. If the entire excavation floor is lowered three feet, that means that more than the recommended three feet of structural fill would be in place in the area of the grout plug. We do not believe it is necessary to remove the top of the grout plug and recommend that it be left undisturbed as much as possible. We recommend that at least 18-inches of structural fill be placed between the top of the grout plug and the bottom of the proposed structure to reduce the potential for stress concentration.

As the remaining excavation is completed, it is possible that soft soil exposed will need stabilization prior to the planned placement and compaction of structural fill. This stabilization can be completed by adapting the recommendations in section 7.1.3 of the original geotechnical report (IGES, 2024), copied here for convenience:

If subgrade conditions are poor, subgrade stabilization can be accomplished by over-excavating a minimum of 24 inches and/or placing a nonwoven geotextile (minimum weight 8 oz) over the soft subgrade and up the sidewalls of the trench enough to eventually encase the depth of stabilization material (e.g., the thickness of the stabilization material plus 2/3 of the trench width for each sidewall). Adjacent panels of geotextile should be overlapped a minimum of 18 inches along the width of the trench, or as recommended by the manufacturer. The geotextile should then be covered with a minimum of 12 inches of crushed, angular ¾--to 4-inch diameter drain rock to the base of the [structural fill]. The geotextile can then be laid atop the stabilization rock and overlapped (transverse to sidewalls, fully encasing the rock) prior to placing [structural fill]. The [structural fill] may then be placed and compacted according to the designer's specifications.

Alternatively, stabilization of soft or pumping subgrade can be accomplished using a clean, coarse, angular material worked into the soft subgrade. We recommend the material consist of crushed stone between 3 and 6 inches in nominal diameter. The stabilization material should be worked (pushed) into the soft subgrade soils until a relatively firm and unyielding surface is established. Once a relatively firm and unyielding surface is achieved, the area may be brought to final [structure] subgrade using [structural fill]. Other earth materials not meeting aforementioned criteria may also be suitable; however, such material should be evaluated on a case-by-case basis and should be approved by IGES prior to use. The area should be inspected by a soils technician familiar with the requirements of this report to evaluate whether a firm working surface has been achieved and that soft/pumping soils have been bridged to the greatest extent reasonably possible based on



existing subsurface conditions. We recommend that an IGES representative be present during this subgrade evaluation.

To further protect against potential differential settlement beneath the structure, a biaxial geogrid (Tensar BX1500 or approved equal) can be placed within the structural fill. This step would provide additional risk mitigation for the structure (particularly the area surrounding the grout plug) but is not a requirement and should be added only at the contractor/owner's discretion.

If utilized, a biaxial grid should be placed at or above the vertical center of structural fill and no closer than 12-inches from the top of structural fill so that it can take advantage of friction on both sides of the grid.

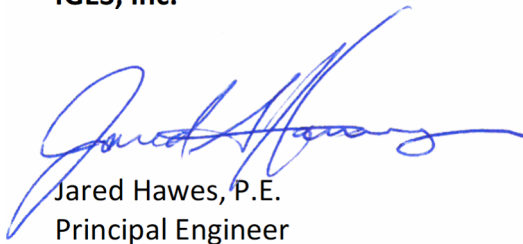
Limitations

The findings and conclusions presented in this letter are based on limited observations only and represent our engineering opinion as to likely causes of groundwater flow based on logs of the previous subsurface exploration. Additional subsurface exploration to verify the completeness of grouting has not been performed and may not be capable of completely verifying the lateral extents of voids and grout placement. The recommendations given should be considered as reasonable construction practices to limit differential settlement and stress concentration from the top of the grout bulb. These recommendations should be reviewed and approved by the project structural engineer.

Closure

We appreciate the opportunity to be of service on this project. Should you have any questions regarding the report or wish to discuss additional services, please contact the undersigned at (801)270-9400.

Respectfully submitted,
IGES, Inc.

A blue ink signature of Jared Hawes, P.E. The signature is written in a cursive, flowing style. Below the signature, the name and title are printed.

Jared Hawes, P.E.
Principal Engineer

Cc: Joshua Prettyman (Horrocks), Dallin Curriden (Black Pine Group), Ryan Bevin (Gardner Group) Trent Fryhling (BHI Group)

References:

IGES, 2024, Geotechnical Investigation Report, Promontory Lift Station, Ogden, Utah, unpublished consultants report prepared for CRS Engineers, July 2024