

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
MINING AND TUNNELING UNIT

2424 Arden Way, Suite 125
Sacramento, California 95825
doshM&Tsac@dir.ca.gov



Telephone (916) 574-2540
FAX (916) 574-2542

February 4, 2015

CA Dept. of Transportation
c/o URS Corporation
100 W San Fernando St, Ste 200
San Jose, CA 95113

Attention: Ramsey Hissen, Project Manager

Subject: Project: 15063 – Interstate 680 Express Lanes Project, Alameda & Contra Costa County
Classification: Potentially Gassy With Special Conditions
Number Attached: 5 (A-E)

The information provided to this office relative to the above project has been reviewed. On the basis of this analysis, Underground Classifications of "Potentially Gassy With Special Conditions" have been assigned to the tunnels identified on your submittal. Please retain the original Classifications for your records and deliver a true and correct copy of each Classification to the tunnel contractor for posting at the job site.

When the contractor who will be performing the work is selected, please advise them to notify this office to schedule the mandated Pre-Job Conference with the Division prior to commencing any activity associated with boring of the tunnels. A Pre-Job Request Form is enclosed.

Should you have another bore under construction that is not required to have an Underground Classification (i.e.: less than 30 inches in diameter), please contact the Mining and Tunneling Unit prior to any employee entry of such a space.

If you have any questions on this subject, please contact this office at your earliest convenience.

Sincerely,

A handwritten signature in blue ink that reads "Douglas Patterson". The signature is written in a cursive style and is positioned above a horizontal line.

Douglas Patterson
Senior Engineer

enc: Classifications
Pre-Job Request Form

cc: Jerry Snapp, Mining & Tunneling Unit



State of California

Department of Industrial Relations

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
MINING AND TUNNELING UNIT

Underground Classification

15063A001CT

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

of 111 GRAND STREET; OAKLAND, CA 94612

at INTERSTATE 680 EXPRESS LANES PROJECT

has been classified as *** POTENTIALLY GASSY WITH SPECIAL CONDITIONS ***

as required by the California Labor Code § 7955.

The Division shall be notified if sufficient quantities of flammable gas or vapors have been encountered underground. Classifications are based on the California Labor Code Part 9, Tunnel Safety Orders and Mine Safety Orders.

SPECIAL CONDITIONS

1. A Certified Gas Tester shall perform pre-entry and continuous monitoring of the underground environment to measure Oxygen and detect explosive, flammable, and toxic gasses whenever an employee is working in the underground environment.
2. Mechanical ventilation shall provide for continuous exhaust of fumes and air at any time an employee is working in the underground environment. The primary ventilation fans must be located outside of the underground environment and shall be reversible by a single switch near the fan location.
3. The Division shall be notified immediately if any Flammable Gas or Petroleum Vapor exceeds 5% of the Lower Explosive Limit.
4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The four 60-inch-diameter 33.25-foot-deep vertically drilled shafts in the Interstate 680 median located between the Dublin Boulevard undercrossing and the Alcosta Boulevard overcrossing in Dublin, Alameda County

This classification shall be conspicuously posted at the place of employment.



Douglas Patterson, Senior Engineer

February 4, 2015



State of California

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15063B013CT

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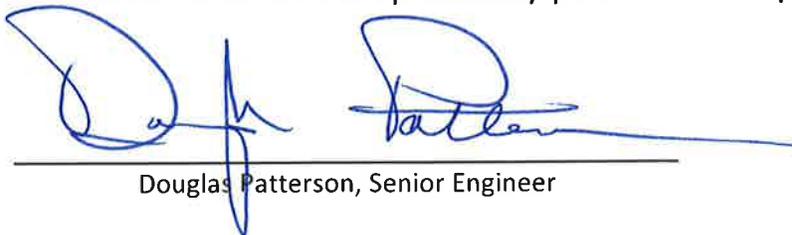
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4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The ten 54-60-inch-diameter 25-33.25-foot-deep vertically drilled shafts in the Interstate 680 median located between the Alcosta Boulevard overcrossing and the Fostoria Road overcrossing in San Ramon, Contra Costa County

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Douglas Patterson, Senior Engineer

February 4, 2015



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4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The eight 60-inch-diameter 25-38.25-foot-deep vertically drilled shafts in the Interstate 680 median located between the Greenbrook Drive undercrossing and the La Gonda Way undercrossing in Danville, Contra Costa County

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Douglas Patterson, Senior Engineer

February 4, 2015



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15063D013CT

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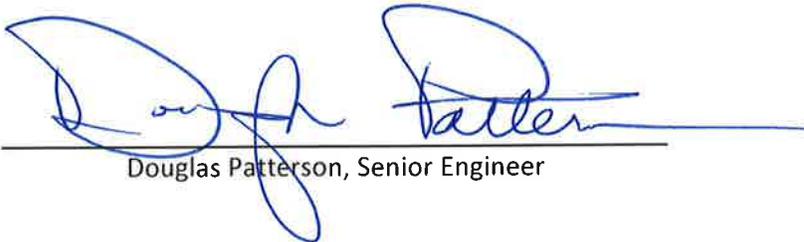
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4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The seven 54-60-inch-diameter 25-38.25-foot-deep vertically drilled shafts in the Interstate 680 median located between the Stone Valley Road undercrossing and the Rudgear Road undercrossing in Alamo, Contra Costa County

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Douglas Patterson, Senior Engineer

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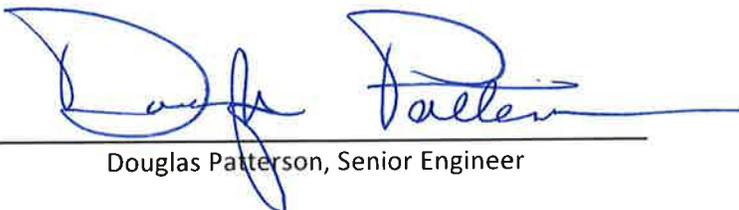
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3. The Division shall be notified immediately if any Flammable Gas or Petroleum Vapor exceeds 5% of the Lower Explosive Limit.
4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The two 60-inch-diameter 33.25-41.25-foot-deep vertically drilled shafts in the Interstate 680 median located between the Lilac Drive undercrossing and the Newell Avenue undercrossing in Walnut Creek, Contra Costa County

This classification shall be conspicuously posted at the place of employment.


Douglas Patterson, Senior Engineer

February 4, 2015

REQUEST FOR PRE-JOB (TUNNEL)

ATTACH COPY OF CLASSIFICATION AND DIESEL PERMIT

Company Name: _____

Phone _____ FAX: _____

DATE FAXED: _____

PLEASE NOTE: THE BORING CONTRACTOR SHOULD SCHEDULE THE PREJOB AS FAR IN ADVANCE AS POSSIBLE - AT LEAST 3-4 DAYS IN ADVANCE. THE DIVISION REQUIRES THE JOB TO BE SET UP WHEN THE FIELD ENGINEER ARRIVES FOR THE PREJOB. THIS MEANS THAT THE BORE PIT HAS BEEN DUG AND PROPERLY GUARDED, THE CRANE IS IN PLACE AND READY TO LIFT, THE BORING MACHINE IS IN THE PIT AND READY TO GO, AND THE CREW IS READY TO BEGIN BORING THE TUNNEL. IF THERE IS A DELAY IN SETTING UP THE JOB, THE BORING CONTRACTOR SHOULD CONTACT THE DIVISION IMMEDIATELY.

PRE-JOB REQUEST DATE & TIME: _____

ON-SITE SUPERVISOR & CELL NO.: _____

CLASSIFICATION #: _____ DIESEL PERMIT #: _____

BORE DIAMETER AND LENGTH: _____ (Diameter) _____ (Length)

IS BORE ENTRY ANTICIPATED? YES NO
(Circle One)

You MUST contact the Division if entry is planned, REGARDLESS of the bore diameter.

MANNER OF EXCAVATION: _____

JOB-SITE LOCATION AND DIRECTIONS: _____

GENERAL CONTRACTOR: _____

SUBMITTED BY: _____

REVIEWED BY: _____ DATE: _____

Mining & Tunneling Unit, District 1
2424 Arden Way, Suite 125
Sacramento, California 95825-2400
(916) 574-2540; FAX: (916) 574-2542

Mining & Tunneling Unit, District 2
6150 Van Nuys Blvd., Suite 310
Van Nuys, California 91401-3333
(818) 901-5420; FAX: (818) 901-5579

Mining & Tunneling Unit, District 3
464 West Fourth Street, Suite 354
San Bernardino, California 92401-1442
(909) 383-6782; FAX: (909) 388-7132