

DEPARTMENT OF INDUSTRIAL RELATIONS  
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH  
MINING AND TUNNELING UNIT  
1750 Howe Avenue, Suite 300  
Sacramento, California 95825  
DoshMTsac@dir.ca.gov



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

June 14, 2019

City of Morgan Hill  
17575 Peak Avenue  
Morgan Hill, CA 95037

Attention: David Gittleson, PE

Subject: Project: 19047 – Tennant Avenue Sewer Main  
Classification: Potentially Gassy With Special Conditions  
Number Attached: 1 (A)


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



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Jeffrey Wallace  
Acting Senior Safety Engineer

enc: Classification  
Pre-Job Request Form

cc: david.gittleson@morganhill.ca.gov



State of California

Department of Industrial Relations

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH  
MINING AND TUNNELING UNIT

# Underground Classification

19047A085CT

THE CITY OF MORGAN HILL

of 17575 PEAK AVENUE; MORGAN HILL, CA 95037

at TENNANT AVENUE SEWER MAIN

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. 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.
2. The Division shall be notified immediately if any Flammable Gas or Petroleum Vapor exceeds 5% of the Lower Explosive Limit.

**GAS, WATER, SANITARY SEWER, COMMUNICATION, ELECTRIC, & FIBER OPTIC LINES PRESENT**

**The 139-foot-long auger bore by 42-inch-diameter steel casing under the Union Pacific railroad tracks located at the intersection of Tennant Avenue and Railroad Avenue in Morgan Hill, Santa Clara County**

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

Jeffrey Wallace, Acting Senior Safety Engineer

June 14, 2019

# 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: \_\_\_\_\_

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