



Project Name Project – George Massey Tunnel Lighting, Safety Systems, and Portals Sub-drainage Upgrade Project Richmond / Delta		MCSL Project Number 2121-00024-02	Client Project Number 12877-0003
Contractor Black and Macdonald		Municipality or Agency MOTI	
Date (MM / DD / YY) 09/01/2020	Time 8:30pm to 4:00am	Weather Mainly clear	Temp. H 18C to L 13C

SAFETY COMPLIANCE

Potential Hazard	N/A	Appropriate Action	Potential Hazard	N/A	Appropriate Action
Traffic	<input type="checkbox"/>	Be aware, wear PPE	Uneven/Slippery Ground	<input type="checkbox"/>	Be aware, watch where stepping
Moving equipment	<input type="checkbox"/>	Be aware, wear PPE	Icy roads	<input type="checkbox"/>	Slow down when driving, watch footing

Work Activities:

Site Inspection and monitoring

Visitors to Site

John Warmenhoven – Assistant Supervisor
Tetra Tech – Vipin (P.Eng.) and Mike QA Supervisor for Mot

Contractor:

TRAFFIC CONTROL

- Dynasty – four people with three traffic vehicles.
- Fatal traffic accident in the south bound tube at approx. 12:00am. South bound tube was closed

North bound tube closure.

Tunnel closure started at 10:00pm and implemented by 10:20pm

Tunnel Northbound Tube - opened all lanes by 4:41am

When an action is required by a party, such party shall review such item(s), take necessary steps to rectify the concern, initial and date items as they are completed and then forward a copy of the site review report by fax or email to McElhanney Consulting Services Ltd.

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CREW AND EQUIPMENT

Crew/Equipment	Activity
Black and Macdonald	(Robert at start of shift) Zack, 1 st aid attendant, Jesse and 17 electricians Equip; 12 scissor lifts used
B/A	Steve, Richard and approx. 15 man milling and paving crew, 1 milling machine, 1 bobcat c/w sweeper, approx. 8 dump trucks, 2 one-ton flat deck trucks, 1 paving machine, one street sweeper
InfraStruct	Brad
Coquitlam Ridge	Michael and 13 workers
Cuda	Chad and 4 workers
Dynasty	1 TCS and 3 flaggers
Aria Towing	1 operator
Metro Testing	2 technicians
Lionsgate	2 workers

WORK IN PROGRESS

- B/A – Steve and Richard
 - milling crew mill 150mm off the south slope fast lane (1 milling machine used)
 - Paving crew, pave open grade asphalt 70mm lift fast lane
- Coquitlam Ridge –
 - complete demo of north slope curb
 - Continue curb formwork and continue placing Traffic Patch. (2-3 curb sections poured)
 -
- B&M – Jesse and 17 electricians
 - Continue connecting wire to JB's on both east and west walls
 - Continue pulling wire as required
- Infrastruct – Brad on standby for injection repair. Injection required at S14. A
- Cuda – crew on site till approx. 2:30am, building scaffolding at south tower
- Lionsgate – 2 workers from lead abatement crew continue wrapping / containing existing egress doors
-

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**CONVERSATIONS AND GENERAL NOTE**

- At approximately 12:00 am (Midnight) there was an accident in the south bound tube on the north approach just south of the Rice Mill overpass. There was a head on between a SUV and a smaller car. South was closed as the accident covered both southbound lanes. One person in SUV was taken to hospital and 2 persons in car, one taken to hospital^{s.22} and the driver died on site.

B&M's first aid attendant was immediately onsite to address the hurt persons in both vehicles.

B&M's Superintendent / Traffic Superintendant , Zak was at accident site and directing their worker and their sub-contractors, discussed the safety of their crews and traffic control for the area. B&M's tow truck onsite.

The RCMP and Delta Police were onsite within 15 minutes, 3 ambulances and 4 fire trucks attended.
s.22

The tunnel was total shutdown to traffic from 12:00am the 6:15am and all lanes were open as of 7:00am.

I contacted Marty at RTMC of the incident and told him to notify Mainroad of the accident and they should be involved as they are responsible for the area outside of the limits of contract.

Informed, the Ministry road manage, Keith Lastoria of the accident and he arrived on site at around 1:30am.

B&M and crews were off site as of 4:35 am.

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Photos

Photo #1 – Fatal traffic accident on the south bound north slope

s.22

Photo # 2 Traffic accident

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s.22

Photo # 3 Accident

s.22

Photo # 3 Accident Location

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Photo #4 – Lead abatement crew wrapping doors

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Photo # 5 – B/A milling fastlane North bound south approach

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Photo # 6 BA Blacktop paving OGADL layer in Northbound South Approach

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Photo # 7 B&M Electrical/ Lighting work in Tunnel

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Photo # 8 North Approach Joint and Curb Work

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Keith Kazakoff

Position: Construction Supervisor

Signature

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September 2, 2020

VIA COURIER

The Manager, Claims
Ministry of Transportation and Infrastructure
4C-940 Blanshard Street
PO Box 9850 Stn Prov Govt
Victoria, British Columbia V8W 9T5

Black & McDonald

Black & McDonald Limited
31 Pullman Court
Scarborough, Ontario M1X 1E4

Joseph Colautti, Director (Western Utilities)

blackandmcdonald.com

Direct line
204-515-6391

Email
jcolautti@blackandmcdonald.com

Dear Sirs/Mesdames,

**RE: Project No.: 12877-0003 George Massey Tunnel Project (the "Project")
Black & McDonald Limited ("B&M") contract (the "Contract")**

We are writing to provide notice in accordance with GC 15.01(a) of the Contract.

We confirm that around 1:00 AM on September 2, 2020, a head-on collision took place on the Project between two (non-B&M) vehicles, which unfortunately resulted in a fatality (the "Accident").

The permanent traffic control system was in place at the time of the Accident. A B&M first aid staff member was in the vicinity and promptly attempted to help the victim but unfortunately the victim succumbed to the injuries.

We understand that the Royal Canadian Mounted Police ("RCMP") has been investigating the Accident.

While B&M does not have any reason at this time to believe that it is liable in any way for the occurrence of the Accident, we will place our insurer on notice out of an abundance of caution.

B&M will continue to comply with its notice obligations pursuant to the terms of the Contract with respect to this Accident. We will provide further details, including any RCMP reports, as they become available.

Kind regards,




Joseph Colautti, Director (Western Utilities)

cc. Kelth Kazakoff, Ministry Representative
(by email at s.22)

Incident Report BM-F07

WITNESS STATEMENT/INJURED OR AFFECTED EMPLOYEE

Page ____ of ____

Worker's First Name <u>Lauryn</u>		Worker's Last Name <u>McLoughlin</u>	
Statement of Injured/Affected Employee		Position/Trade/Company <u>TCS / Dynasty Traffic Ltd</u>	
Address s.22		Statement Date (mm/dd/yyyy) <u>09/11/2020</u>	
City / Town <u>Surrey</u>		Date of Event (mm/dd/yyyy) <u>09/02/2020</u>	Time of Event (24hr) <u>00:05</u>
Province / State <u>BC</u>	Postal / Zip Code s.22	Project Number <u>N/A</u>	
Telephone Number s.22		Project Location <u>George Massey Tunnel</u>	
Describe in <u>detail</u> your recollection of the event. Include - Who, What, Where, When, Why and How. Use brief statements.			
<p>@ approximately 00:05am on September 2/2020 a white SUV (Mercedes) was heading SB when it collided w/ a Grey/silver 4dr sedan (Lexus) head-on, resulting in both vehicles spinning + the Mercedes ending up sideways across both NB + SB lanes.</p> <p>@ 00:10am I called counterflow, when I noticed traffic stopped, that is when I became aware of the said incident. Vehicles were then instructed to detour to make way for emergency crews & full closure of tunnel was implemented.</p> <p>→ Driver of Mercedes + passenger of Lexus were transported to Hospital, Driver of Lexus was D.O.A.</p> <p>* Conditions were ideal, All setup of Traffic Devices were in accordance w/ Engineered Traffic Management Plan (sealed) *</p>			
I hereby declare the contents of this statement accurately describe the event that occurred.			
 Injured Worker/Witness Signature (Print Name and Sign)		<u>09/11/2020</u> Date (mm/dd/yyyy)	



Ministry of
Transportation
and Infrastructure

Robert Radanovic
Project Manager
Black & McDonald

April 2, 2020
(sent by email)

RE: Project No. 12877-0003 George Massey Tunnel Project- Lighting, Safety Systems and Portals Sub-Drainage Upgrade – Prime Contractor Designation

Robert,

The Ministry designates Black & McDonald as the Prime Contractor for the George Massey Tunnel - Lighting, Safety Systems and Portals Sub-Drainage Upgrade project, Project No. 12877-0003.

If you have any questions do not hesitate to contact me.

Sincerely,

Keith L. Kazakoff
Senior Construction Supervisor
Ministry Representative.
George Massey Tunnel Project

s.22

604-880-0544



Incident/Accident/Near Miss Report



ART 1 (To be completed by Employee)

Employee Name: Lauren M Date: September 2, 2020 Time: 2:00am

INCIDENT DESCRIPTION

Location of Incident: SB lane of GMT @ North end Date of Incident: September 2/2020
Person(s) in Incident: N/A (Public) Time of Incident: 12:05am

Description Of Incident: (What happened?)

@ approximately 12:05am on September 2, 2020 a white 4dr hatchback (Mercedes) was heading NB when it collided with a Grey/Silver 4dr sedan (Lexus) head-on resulting in the Mercedes spinning and ending up sideways across both NB + SB lanes. (Clipped Lexus, sending Lexus into the wall).
→ Emergency crews were called & tunnel was then implemented into a full closure.
Driver of Mercedes was transported to hospital &
Driver of Lexus was D.O.A

* Conditions were ideal. All setup of traffic devices in accordance w/ engineered Traffic Management Plan (sealed)

Reported to Dispatch/Management? Yes ☒ No ☐ Name of person you reported to: Corinne

Immediate cause: ^{s.22}

Underlying causes:

- | | |
|---|--|
| Rushing <input type="checkbox"/> | Eyes Not On Task <input type="checkbox"/> |
| Frustration <input type="checkbox"/> | Mind Not On Task <input type="checkbox"/> |
| Fatigue <input checked="" type="checkbox"/> | Not Communicating <input type="checkbox"/> |
| Complacency <input type="checkbox"/> | Poor Signals <input type="checkbox"/> |

How can similar incidents be prevented in the future?

N/A

Witness information: Cocquittam Ridge

Name: ^{s.22} Phone #:

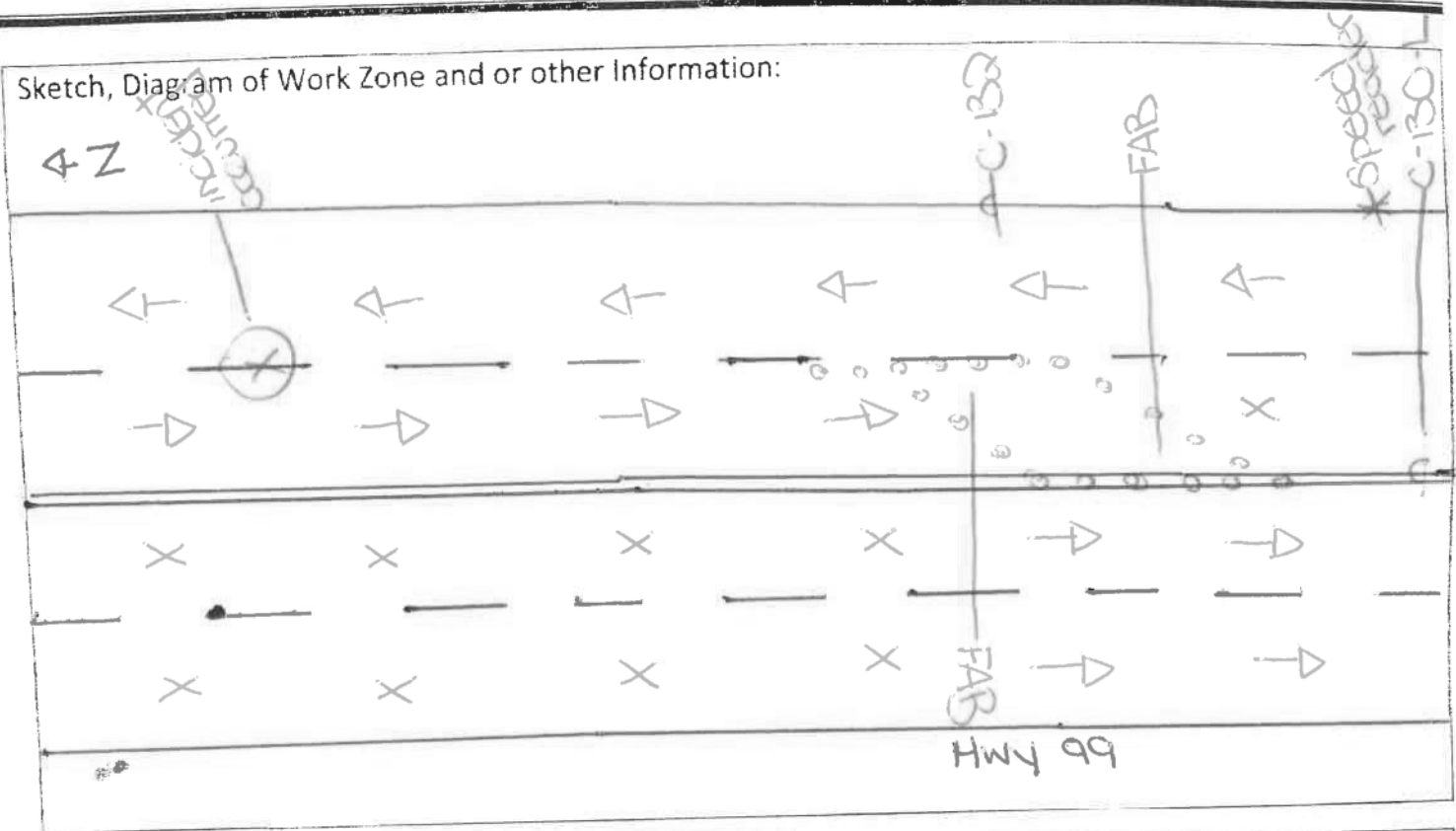
Name: Phone #:


Name: Phone #:




Incident/Accident/Near Miss Report

Sketch, Diagram of Work Zone and or other Information:



Signature of Employee: 

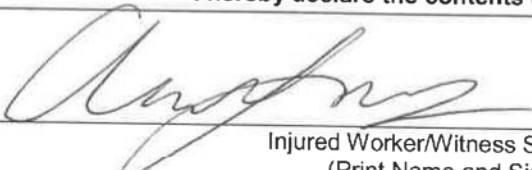
Part 2 (To be completed by Management)

Name of Manager: <u>Lauryn M</u>	Date: <u>September 2/2020</u>	Time: <u>2:00am</u>
Reported to WCB? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name of person you reported to: _____		
Factors: _____		
Correction Actions: <u>N/A</u>		
Comments: <u>Conditions were ideal. All setup of traffic devices in accordance with engineered Traffic Management Plan (Sealed)</u>		
Signature of Manager: 		

Incident Report BM-F07

WITNESS STATEMENT/INJURED OR AFFECTED EMPLOYEE

Page ___ of ___

Worker's First Name <u>Chelsie</u>		Worker's Last Name <u>Jeffrey</u>	
Statement of Injured/Affected Employee		Position/Trade/Company <u>CSO Active Safety</u>	
Address s.22		Statement Date (mm/dd/yyyy) <u>09/10/2020</u>	
City / Town <u>Langley</u>		Date of Event (mm/dd/yyyy) <u>09/02/2020</u>	Time of Event (24hr) <u>00:05</u>
Province / State <u>BC</u>	Postal / Zip Code s.22	Project Number	
Telephone Number s.22		Project Location <u>Massey Tunnel Richmond</u>	
Describe in detail your recollection of the event. Include - Who, What, Where, When, Why and How. Use brief statements.			
<p>Received a phone call from Michael (Backtop) regarding a car accident. I was just driving to trailers. I went down and saw the cars backed up. I got through and reparked then ran to the accident with first aid kit. Accident happened on richmond/NB ramp in counterflow lane. Once there I was informed by workers which person to assist which was a lady in the sedan (driver). I attended to her s.22</p> <p>During this time I communicated with other workers who were on the phone with 911 or helping with the other injured people.</p> <p>s.22 Paramedics arrived and took over for me. I briefly checked driver of the other vehicle before leaving scene for emergency crews.</p>			
I hereby declare the contents of this statement accurately describe the event that occurred.			
 Injured Worker/Witness Signature (Print Name and Sign)		<u>09/11/2020</u> Date (mm/dd/yyyy)	

INCIDENT MANAGEMENT REPORT

Project: George Massey Tunnel

Location: George Massey Tunnel / Richmond / Delta

Date: September 2 / 2020 Time: 12:05am

Details:

Lane	One <input type="checkbox"/>	Two <input checked="" type="checkbox"/>	Three <input type="checkbox"/>	Four <input type="checkbox"/>
Direction	Northbound <input checked="" type="checkbox"/>	Southbound <input checked="" type="checkbox"/>	Eastbound <input type="checkbox"/>	Westbound <input type="checkbox"/>
Number of Vehicles	<u>2</u>			
Type of Vehicles	<u>White 4dr hatchback (Mercedes)</u>			
Police Attended	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	File # <u>20-23761</u>	
Fire Attended	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Ambulance Attended	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Bylaws Attended	Yes <input type="checkbox"/>	No <input type="checkbox"/>		

4dr sedan grey/silver Lexus

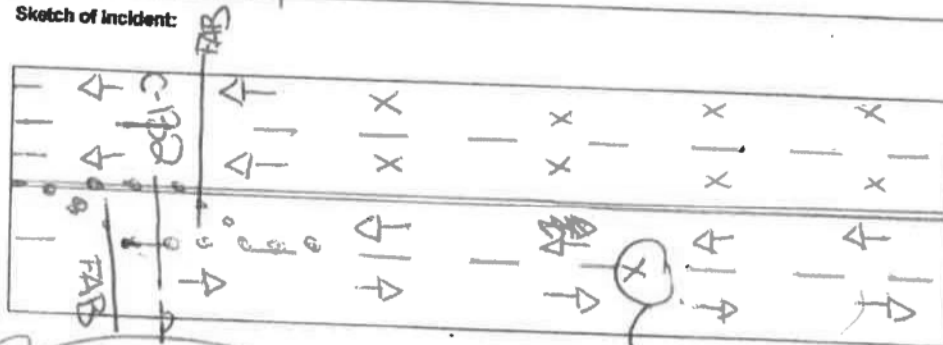
Description of Incident:

A white 4dr hatchback (Mercedes) was heading SB when it collided w/a Grey/Silver 4dr sedan (Lexus) head-on resulting in the Mercedes spinning and ending up sideways across both NB+SB lanes.

Photos of Incident:

BCMP / Delta Police have photos due to Fatality.

Sketch of Incident:



Traffic Control Supervisor Signature

* Conditions were ideal, setup of traffic devices were in accordance w/engineered Traffic Management Plan (sealed)

