



## ANNEX B: DND DOCUMENTS

### **CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

---

 **ACCEPTED GRASS AND SEED MIXES  
AND SPECIFICATIONS**

**CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

**Accepted Grass Seed Mixes and Specifications  
CFB Comox Properties  
2019**

19WEnv/RPOps CX has approved the following grass seed mixtures for site specific areas on CFB Comox Properties. Select from the mix that corresponds with the Project Area and/or DND PM direction:

- 1) **Runway Corridor (within 200ft) and Habitat Modification Areas on Airfield** – “Vancouver Island Coast Mix” or “Coastal Vegetation Mix”
- 2) **General Airfield** – “Naturepro Envirogreen” (if wanting all native) or “Augmented Grass Seed” (if wanting native/non-native)
- 3) **Domestic Area** – “Vancouver Island Coast Mix” or “Coastal Vegetation Mix”
- 4) **Glacier Greens Golf Course Fairways** - “Coastal 4Way Perennial Rye Blend”

Refer to Annex A for “Hydraulic Seed” Specifications related to the above grass seed mixtures.

## **Annex A - Hydraulic Seed Specifications**

**Part 2            Products**

**2.1                MATERIALS**

- .1        Seed: “Canada pedigree grade” in accordance with Government of Canada Seeds Act and Regulations.
  - .1        Native grass mixture: “Certified”, “Canada No. 1” in accordance with Government of Canada “Seeds Act” and “Seeds Regulations”. Minimum germination of 75% and minimum purity of 97%.
    - .1        Mixture composition (% by weight):
      - .1        26%    Perennial Ryegrass (Diploid) (*Lolium perenne*)
      - .2        24%    Creeping Red Fescue
      - .3        14%    Alsike Clover
      - .4        13%    Hard Fescue
      - .5        9%     White Clover
      - .6        8%     Timothy
      - .7        3%     Canada Bluegrass
      - .8        2%     Redtop
  - .2        Mulch: specially manufactured for use in hydraulic seeding equipment, non-toxic, water activated, green colouring, free of germination and growth inhibiting factors with following properties:
    - .1        Type I mulch:
      - .1        Made from wood cellulose fibre.
      - .2        Organic matter content: 95% plus or minus 0.5%.
      - .3        Value of pH: 6.0.
      - .4        Potential water absorption: 900%.
  - .3        Tackifier: water soluble vegetable carbohydrate powder.
  - .4        Water: free of impurities that would inhibit germination and growth.
  - .5        Fertilizer:
    - .1        Use of fertilizer requires pre-approval from DND which will be dependent on site, season, and environmental sensitivity of area.

## Vancouver Island Coast Mix

- .2 To Canada “Fertilizers Act” and “Fertilizers Regulations”.
- .3 Complete synthetic, slow release with 35% of nitrogen content in water-insoluble form.
- .6 Inoculants: inoculant containers to be tagged with expiry date.
- .7 Application:
  - .1 Sowing rate of 25 kg per hectare.
  - .2 Apply top soil prior to hydraulic seeding in areas with low organic/marginal soil conditions.

**Part 2        Products**

**2.1        MATERIALS**

- .1        Seed: “Canada pedigree grade” in accordance with Government of Canada Seeds Act and Regulations.
  - .1        Native grass mixture: “Certified”, “Canada No. 1” in accordance with Government of Canada “Seeds Act” and “Seeds Regulations”. Minimum germination of 75% and minimum purity of 97%.
    - .1        Mixture composition (% by weight):
      - .1        31%    Creeping Red Fescue
      - .2        11%    Perennial Ryegrass (Diploid) (*Lolium perenne*)
      - .2        12%    Annual Ryegrass
      - .3        7%     Orchardgrass
      - .4        6%     Red Top
      - .5        5%     Tall Fescue
      - .6        14%    Timothy
      - .7        3%     White Clover
      - .8        8%     Alsike Clover
      - .8        3%     Single Cut Red Clover
- .2        Mulch: specially manufactured for use in hydraulic seeding equipment, non-toxic, water activated, green colouring, free of germination and growth inhibiting factors with following properties:
  - .1        Type I mulch:
    - .1        Made from wood cellulose fibre.
    - .2        Organic matter content: 95% plus or minus 0.5%.
    - .3        Value of pH: 6.0.
    - .4        Potential water absorption: 900%.
- .3        Tackifier: water soluble vegetable carbohydrate powder.
- .4        Water: free of impurities that would inhibit germination and growth.

## Coastal Vegetation Mix

- .5 Fertilizer:
  - .1 Use of fertilizer requires pre-approval from DND which will be dependent on site, season, and environmental sensitivity of area.
  - .2 To Canada “Fertilizers Act” and “Fertilizers Regulations”.
  - .3 Complete synthetic, slow release with 35% of nitrogen content in water-insoluble form.
- .6 Inoculants: inoculant containers to be tagged with expiry date.
- .7 Application:
  - .1 Sowing rate of 25 kg per hectare.
  - .2 Apply top soil prior to hydraulic seeding in areas with low organic/marginal soil conditions.



**Part 2            Products**

**2.1                MATERIALS**

- .1        Seed: “Canada pedigree grade” in accordance with Government of Canada Seeds Act and Regulations.
  - .1        Native grass mixture: “Certified”, “Canada No. 1” in accordance with Government of Canada “Seeds Act” and “Seeds Regulations”. Minimum germination of 75% and minimum purity of 97%.
    - .1        Mixture composition (% by weight):
      - .1        60%    Hard Fescue
      - .2        20%    Creeping Red Fescue
      - .3        20%    Fiesta 4 Perennial Ryegrass
  - .2        Mulch: specially manufactured for use in hydraulic seeding equipment, non-toxic, water activated, green colouring, free of germination and growth inhibiting factors with following properties:
    - .1        Type I mulch:
      - .1        Made from wood cellulose fibre.
      - .2        Organic matter content: 95% plus or minus 0.5%.
      - .3        Value of pH: 6.0.
      - .4        Potential water absorption: 900%.
  - .3        Tackifier: water soluble vegetable carbohydrate powder.
  - .4        Water: free of impurities that would inhibit germination and growth.
  - .5        Fertilizer:
    - .1        Use of fertilizer requires pre-approval from DND which will be dependent on site, season, and environmental sensitivity of area.
    - .2        To Canada “Fertilizers Act” and “Fertilizers Regulations”.
    - .3        Complete synthetic, slow release with 35% of nitrogen content in water-insoluble form.
  - .6        Inoculants: inoculant containers to be tagged with expiry date.
  - .7        Application:

## Naturepro Envirogreen

- .1 Seeding rate:
  - .1 Turf Density: 3.5 kg/100 m<sup>2</sup> or 7 lbs/1000 ft<sup>2</sup>
  - .2 Reclamation Coastal: 60-120 kg/ha or 50-100 lbs/acre
- .2 Apply top soil prior to hydraulic seeding in areas with low organic/marginal soil conditions.

## Augmented Grass Seed

### Part 2 Products

#### 2.1 MATERIALS

- .1 Seed: “Canada pedigree grade” in accordance with Government of Canada Seeds Act and Regulations.
  - .1 Native grass mixture: “Certified”, “Canada No. 1” in accordance with Government of Canada “Seeds Act” and “Seeds Regulations”. Minimum germination of 75% and minimum purity of 97%.
    - .1 Mixture composition (% by weight):
      - .1 28% Annual Ryegrass (Diploid)
      - .2 20% Perennial Ryegrass (Diploid) (*Lolium perenne*)
      - .3 20% Roemer’s Fescue
      - .4 15% Red Fescue
      - .5 10% Sheep’s Fescue
      - .6 5% Junegrass
      - .7 2% Ticklegrass
  - .2 Mulch: specially manufactured for use in hydraulic seeding equipment, non-toxic, water activated, green colouring, free of germination and growth inhibiting factors with following properties:
    - .1 Type I mulch:
      - .1 Made from wood cellulose fibre.
      - .2 Organic matter content: 95% plus or minus 0.5%.
      - .3 Value of pH: 6.0.
      - .4 Potential water absorption: 900%.
  - .3 Tackifier: water soluble vegetable carbohydrate powder.
  - .4 Water: free of impurities that would inhibit germination and growth.
  - .5 Fertilizer:
    - .1 Use of fertilizer requires pre-approval from DND which will be dependent on site, season, and environmental sensitivity of area.
    - .2 To Canada “Fertilizers Act” and “Fertilizers Regulations”.

## Augmented Grass Seed

- .3 Complete synthetic, slow release with 35% of nitrogen content in water-insoluble form.
- .6 Inoculants: inoculant containers to be tagged with expiry date.
- .7 Application:
  - .1 Sowing rate of 25 kg per hectare.
  - .2 Apply top soil prior to hydraulic seeding in areas with low organic/marginal soil conditions.

---

 **RP OPS OC DIRECTIVE NO. A24**  
**– RP OPS DIG PERMIT POLICY**

**CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

## RP Ops OC Directive No. A24

### RP Ops Dig Permit Policy

Effective Date: Feb 2017

- References:
- A. Canada Labour Code Part II
  - B. Canada Occupational Health and Safety Regulations
  - C. WCE Safety Handbook dated Dec 2010
  - D. Work Safe BC, Prevention of Damage to Buried Facilities in British Columbia
  - E. Excavation Safety around Natural Gas – Fortis, BC
  - F. Excavation safety is your responsibility – Fortis, BC

#### Purpose

1. The purpose of this policy is to prevent injuries and minimize property damage by providing a procedural guideline to excavating in the vicinity of underground utilities.

#### General

2. An authorized dig permit is required before any mechanical excavation below grade is performed at 19 Wing Comox. Dig permits are controlled and issued by RP Ops and may be requested by calling the RP Ops trouble desk at 1-250-339-8211 ext 8234. Dig permit expires 21 calendar days upon Project/Dig Coordination signature.

#### Policy

3. Units requesting dig permits are to ensure the following:
  - a. provide a minimum of 10 working days' notice (except for emergencies, as determined by RP Ops personnel);
  - b. inform the Project/Dig Coordinator that the dig permit is valid for 21 calendar days;
  - c. provide the Project/Dig Coordinator with a copy of RP Ops OC directive No. A24;
  - d. appoint a knowledgeable Project/Dig Coordinator familiar with dig requirements;
  - e. provide a Contract Coordinator for all digs involving third party Project/Dig Coordinator; and

- f. in case the dig is within the General Restricted Area, the requesting Unit requires to notify the RP Ops Operation Officer IOT coordinate proposed dig with 19 Wing Operations adding 2 working days to the overall process.
4. Units requesting dig permit renewal are to ensure the following:
  - a. provide a minimum of 5 working days' notice prior to the expiry of the original permit. (except for emergencies, as determined by RP Ops personnel);
  - b. include the original dig permit request with the project / dig coordinator signature; and
  - c. inform the Project/Dig Coordinator that the renewal is valid for an extra 21 calendar days following the expiration date of the original dig permit.
5. Project/Dig Coordinators are to ensure the following prior to excavation:
  - a. provide accurate sketches/drawings/blue prints of the requested locate areas (blue prints available at RP Ops Design – BLDG 31);
  - b. accompany personnel performing the locates (as required);
  - c. ensure that the proposed dig site is clearly marked in white, before proceeding with line locates (on drawings as well as on site);
  - d. determine the type of line locate marking/identification required (paint, stakes, etc);
  - e. arrange locate requests with outside agencies as required (cable, gas, etc);
  - g. follow all instructions provided on the “Dial Before You Dig” permit and adhere to the RP Ops Dig Permit Policy; and
  - g. once the Record of Locate is deemed complete, check, sign and date the authorization prior to beginning excavation.
6. Project/Dig Coordinators will be held accountable and responsible for any/all damages to property or injuries that may occur as a result of not following the requirements of the RP Ops Dig Permit Policy. Contracting authorities are to ensure that Project/Dig Coordinator follow and adhere to this policy.
7. **Gas Line Location Services**

The Project/Dig Coordinator is responsible for contacting BC One Call and requesting line location information. However, Fortis BC will provide on-site locates on gas pipelines and temporary surface marking or staking when:

- a. detailed records are not available;
- b. the information on the plans or listing of facility location is unclear or the gas installation is not where Fortis BC records indicate;
- c. there is an emergency repair of another utility in progress (eg. damaged water main or sewer);
- d. the excavator has been unsuccessful in locating our main or service; and
- e. the planned excavation is within 40m of a pipeline operating above 100psi (690kPa).

All requests for location information must be submitted through BC One Call at ***1-800-474-6886***, or faxed to 1-604-451-0344 a minimum of **2** business days prior to the scheduled start of an excavation.

#### **8. Accidental Contact with Underground Facilities**

In the event of accidental contact with any underground facility, immediately contact the fire-hall, on site supervisor, facility owner and BC One Call.

##### a. Fire Hall Emergency Line

1. For any land based phone on the base dial **911**.
2. If using a cell phone dial **911** but specify to Campbell River dispatch that the incident is on base.

##### b. BC One Call (Fortis Gas and BC Hydro)

BC One Call – ***1-800-474-6886***

Natural Gas Emergencies – ***1-800-663-9911***

##### c. Work Safe BC / WGSO

Contact the WGSO and Work Safe BC immediately if the following situations arise as a result of a gas pipe strike.

##### WGSO

- Office Number ***1-250-339-8211 ext 7018***



- Cell Number *1-250-218-0762 (Emergencies Only)*

Work Safe BC – 1-866-922-4357

- It was necessary to evacuate people from buildings
- Gas seeped into sewers or drains
- Any worker with a serious injury or a fatality of a worker occurred.
- Major release of gas or a gas leak ignition

*Where a serious injury or fatality occurs, the accident scene shall not be disturbed unless to effect a rescue, prevent further property damage or loss, or to maintain an essential public service. Refer to Accident Decision Tree at paragraph 3-19 to Ref C- WCE Safety Handbook.*

**d. Emergency Response Measures**

Gas facility contact	Response
<p>Gas line has been struck, jarred, pulled, or the wrapping or surface of a pipe has been damaged.</p> <p>Note: Fire prevention and life safety are the primary concern related to this procedure.</p>	<ol style="list-style-type: none"> <li>1. Remove all sources of possible ignition such as cigarettes.</li> <li>2. Turn off all mechanical equipment and vehicles. Do not operate electrical switches ("on" or "off").</li> <li>3. Stop all work and immediately call gas company.</li> <li>4. Check for smell or sound of escaping gas in the area.</li> <li>5. Do not backfill. The gas company must physically check the integrity of the piping system and repair any damage.</li> </ol>
<p>Gas is escaping from a ruptured line.</p> <p>Note: Fire Prevention and life safety are the primary concern related to this procedure.</p>	<ol style="list-style-type: none"> <li>1. Remove all possible sources of ignition (e.g., cigarettes).</li> <li>2. Turn off machinery and mechanical equipment. Do not operate electrical switches ("on" or "off").</li> <li>3. Stop all work and immediately call gas company and fire department.</li> <li>4. Evacuate the area. Move people upwind if possible, and prevent cars and bystanders from entering.</li> <li>5. Do not attempt to make temporary repairs or operate any underground gas valves.</li> <li>6. If the break or leak is underground, warn people in nearby buildings where gas might enter through drains, etc. If gas is entering into buildings, evacuate them, as well as neighbouring buildings.</li> </ol>
<p style="text-align: center;"><b>Warning</b></p> <ul style="list-style-type: none"> <li>• Dead gas mains may contain residual natural gas concentrations in the explosive range for natural gas (5–15% methane in air).</li> <li>• Polyethylene gas lines generally have a static charge buildup, making it dangerous for unqualified workers to</li> </ul>	

stop a gas leak in an excavation involving this type of pipe.	
<b>Electrical facility contact</b>	<b>Response</b>
Accidental contact with underground electrical utility.	<ol style="list-style-type: none"> <li>1. Immediately contact the facility owner (if the owner can be identified); if not, contact BC One Call.</li> <li>2. Move the digger bucket clear of the cable to break contact and stay out of the trench.</li> <li>3. If the machine cannot be moved, keep workers 10 metres (33 feet) away, and have the operator remain on the vehicle.</li> <li>4. If there is an uncontrollable fire, jump off the machine keeping your feet together. Never contact the machine and the ground at the same time.</li> <li>5. Once clear of the machine, shuffle away, never allowing the heel of one foot to move beyond the toe of the other, or hop with both feet together to a minimum distance of 10 metres (33 feet).</li> </ol>
<b>Communications facility contact</b>	<b>Response</b>
Accidental contact with underground communications facility (copper cable or fibre optics line)	<ol style="list-style-type: none"> <li>1. If there is accidental contact with a communications cable, immediately contact the facility owner (if the owner can be identified); if not, contact BC One Call.</li> <li>2. Move the equipment, exit the trench, and await response from the facility owner.</li> </ol>

## 9. Responsibilities

By requesting authorization to dig, personnel are responsible to ensure they read and understand this policy as it applies to their project. Personnel involved in project planning, coordination and execution must be conversant with, and communicate the requirements of this policy to their workers and contractors involved in excavation. Everyone is responsible for safety and must respect and adhere to proper procedures in order to avoid damage, injury or death from negligence or misunderstanding.

### On Site Requirements:

1. Excavation shall not occur prior to completion of this form.
2. The holder of this form is authorized to excavate in the location prescribed provided all signatures have been obtained.

3. Excavation outside the approved area is *strictly prohibited*
4. A copy of the approved dig permit is to be available on the work site at all times.
5. ***When buried services are located within the dig area, manual excavation (hand tools only) must be conducted within 1 meter of any utility. The Project/Dig Coordinator is to ensure locate markings are maintained throughout the project.***
6. A copy of this permit shall be provided to the Project/Dig Coordinator, for entry into the project file.
7. In any emergency, **911** is to be called immediately.
8. In the event of roads being closed, water distribution or electrical shutdowns the fire hall is to be notified. **(1-250-339-8211 ext 8250)**
9. The Project/Dig Coordinator is responsible to enforce the requirements of this permit and brief the work crew of the requirements and limitations of the permit.

Annex A



**“DIAL BEFORE YOU DIG” WORK PERMIT  
(PROPOSED EXCAVATION MUST BE MARKED WITH WHITE)**

CE Project/ Work Order # \_\_\_\_\_ PSPC Project # (if required) \_\_\_\_\_

Requesting Unit: \_\_\_\_\_ Environment -PSPC \_\_\_\_\_ Date of Request: \_\_\_\_\_

Project Title/ Description: \_\_\_\_\_

**Project/ Dig Coordinator** \_\_\_\_\_ Ruby Pennell \_\_\_\_\_ **Phone #** \_\_\_\_\_ 7270 \_\_\_\_\_  
(print name & number)

**Contract Coordinator (as applicable)** \_\_\_\_\_ **Phone #** \_\_\_\_\_

**Project/ Dig Location:** \_\_\_\_\_ FFTA \_\_\_\_\_

**Project/ Dig Details:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Scheduled Date of Excavation to begin: \_\_\_\_\_

Expiration Date (Auth. Date + 15 days): \_\_\_\_\_

**Colour Code for Marking of Underground Utility Lines**

UTILITY	COLOUR
PROPOSED EXCAVATION	WHITE
ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES	RED
POTABLE WATER	BLUE
STEAM, CONDENSATE, GAS OR OIL COMPRESSED AIR	YELLOW
TELECOMMUNICATIONS, ALARM OR SIGNAL LINES, CABLES OR CONDUIT	ORANGE
TEMPORARY SURVEY MARKINGS	PINK
SEWER AND STORM DRAINS	GREEN
CHILLED WATER, RECLAIMED WATER, IRRIGATION AND SLURRY LINES	PURPLE
OTHER	LIGHT BLUE

**RECORD OF LOCATE:**

**Electrical Distribution** (1-250-339-8211 ext 8526)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Plumbing and Heating** (1-250-339-8211 ext 6624)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**WTIS – Ground Cables** (1-250-339-8211 ext 8799)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Environmental** (1-250-339-8211 ext 8498)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BC One Call** (1-800-474-6886) **\*Requester to Notify**

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

Date: \_\_\_\_\_

**Renewal (if Required)**

ED **Initials:** \_\_\_\_\_

**Date:** \_\_\_\_\_

PH **Initials:** \_\_\_\_\_

**Date:** \_\_\_\_\_

WTIS **Initials:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Env **Initials:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**\*BC One Call if required**

- Must call 2 working days before digging starts.
- Mark or stake out proposed excavation.
- Marked utilities are considered additional info to the site plan
- The digger is responsible to find utilities before proceeding with Excavation.**

**AUTHORIZATION:**

**WCEO Directive A24 Read and Reviewed:**  (check)

**I have completed an inspection of the site and to the best of my knowledge the area to be excavated does not possess any utility or equipment that has not been identified in the Record of Locate above.**

**Project/ Dig Coordinator:** \_\_\_\_\_

**Date:** \_\_\_\_\_

---

 **SMOKING POLICY – TOBACCO AND  
CANNABIS USE ON 19 WING**

**CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

## SMOKING POLICY - TOBACCO AND CANNABIS USE ON 19 WING

Ref: A. [CANFORGEN 093/14 VCDS 017/14 031940Z JUN 14 - ELECTRONIC CIGARETTES IN THE WORKPLACE](#)  
 B. [CANFORGEN 151/18 CMP 076/18 281507Z AUG 18](#)  
 C. [DAOD 9004-1, Use of Cannabis by CAF Members](#)

### GENERAL

1. The WComd is responsible and accountable for creating a work environment as free from risks and hazards as is possible without unduly impacting operations. This includes protecting all personnel from the well-known hazardous products contained in smoked products. The use of cannabis must be in accordance with DAODs and CANFORGENs.

2. The 19 Wing standard for protection from second hand tobacco and cannabis smoke and vapour is that no person is to ever be exposed to second hand smoke or vapour without their explicit permission. Permission is demonstrated by entering an approved and designated smoking area.

## POLITIQUE RELATIVE À L'USAGE DU TABAC – USAGE DU TABAC ET DU CANNABIS À LA 19<sup>E</sup> ESCADRE

Ref : [CANFORGEN 093/14 VCDS 017/14 031940Z JUN 14 - ELECTRONIC CIGARETTES IN THE WORKPLACE](#)  
 B. [CANFORGEN 151/18 CMP 076/18 281507Z AUG 18](#)  
 C. [DOAD 9004-1, Usage du cannabis par les militaires](#)

### GÉNÉRALITÉS

1. Le Cmdt Ere est responsable et est tenu de créer un environnement de travail dénué en autant que possible de tous risques et dangers sans nuire aux opérations. Ce mandat comprend la protection du personnel contre les dangers bien connus des ingrédients contenus dans les produits qui se fument. L'usage du cannabis doit se faire en conformité avec les Directives et ordonnances administratives de la défense (DOAD) et les messages généraux des Forces canadiennes (CANFORGEN).

2. Selon les normes en matière de protection contre les méfaits de la vapeur et de la fumée secondaires du tabac et du cannabis au sein de la 19<sup>e</sup> Escadre, nul ne doit être exposé à ces méfaits-ci sans sa permission explicite. Cette permission s'exprime par l'entrée de la personne dans une zone fumeurs approuvée et désignée à cette fin.

3. Smoked or vaporized Tobacco and Cannabis Product is forbidden inside every building on 19 Wing. The ban also includes all the buildings on Goose Spit, Seal Bay, Tee Pee Park, CANEX, Glacier Gardens, Glacier Greens and the Fitness and Community Centre. This ban extends to include all the area within 9 metres of any door, window and air vent.

3. La consommation de produits du tabac et du cannabis fumés ou vaporisés est interdite à l'intérieur des bâtiments de la 19<sup>e</sup> Escadre. Cette interdiction touche également les bâtiments de Goose Spit, Seal Bay, Tee Pee Park, le CANEX, Glacier Gardens, Glacier Greens et le centre communautaire et de conditionnement physique. L'interdiction s'étend jusqu'à une distance de neuf mètres de toute porte, fenêtre ou bouche d'aération de ces bâtiments.



4. Tobacco and Cannabis Products are defined as:

- a. cigarettes;
- b. cigars;
- c. pipes;
- d. chewing tobacco;
- e. electronic cigarettes or similar products; and
- f. all forms of tobacco and cannabis that is smoked or vapourized.

4. Les produits du tabac et du cannabis englobent :

- a. cigarettes;
- b. cigares;
- c. pipes;
- d. tabac à mâcher;
- e. cigarettes électroniques ou produits similaires;
- f. toute autre forme de tabac et de cannabis que l'on peut fumer ou vaporiser.

5. The use of Tobacco and Cannabis Product is forbidden in all DND vehicles, which includes rental vehicles being used for DND purposes.

5. L'usage des produits du tabac et du cannabis est interdit dans les véhicules du MDN, y compris les véhicules loués qui sont utilisés pour le Ministère.

6. Smoking or vaping of Tobacco and Cannabis Product is only permitted in designated smoking areas. Personnel are not to smoke while in transit to or from a smoking area. All refuse from smoking is to be discarded in approved containers.

6. Il n'est permis de fumer ou de vapoter que dans les zones fumeurs désignées à cet effet, et ce, qu'il s'agisse de produits du tabac ou de produits du cannabis. Le personnel ne peut fumer en allant ou en revenant de la zone réservée à cet effet. Tout déchet produit par la consommation du tabac doit être jeté dans les réceptacles approuvés.

## ELECTRONIC CIGARETTES

## CIGARETTES ÉLECTRONIQUES

7. Electronic cigarettes (E-cigarettes) take such form as electronic cigarettes, cigars, cigarillos and pipes, as well as cartridges of nicotine solutions and related products/paraphernalia. These products fall within the scope of the Food and Drugs Act; and under the Act, require market authorization before they can be imported, advertised or sold. The sale of these products is currently not compliant with the Food and Drugs Act as no electronic smoking product has been granted a market authorization in Canada.

8. E-cigarettes produce a vapor that resembles smoke and a glow that resembles the tip of a cigarette. They consist of a battery-powered delivery system that vaporizes and delivers a liquid chemical mixture that may be composed of nicotine, propylene glycol, and other chemicals. Nicotine is a highly addictive and toxic substance, and the inhalation of propylene glycol is a known irritant. Electronic smoking products may pose risks such as nicotine poisoning and addiction. Additionally, e-cigarette products include a broad range including those that are scented and flavoured, some that emit vapor and may have a second-hand impact.

9. After due consideration of these queries, and in consultation with both the Div Surgeon and

7. Les produits du tabac électroniques comprennent entre autres les cigarettes, les cigares, les cigarillos et les pipes électroniques, ainsi que les cartouches de nicotine et autres produits connexes. Tous ces produits relèvent de la Loi sur les aliments et drogues et nécessitent de ce fait une autorisation de mise en marché avant de pouvoir être importés, annoncés dans des publicités ou vendus. La vente de ces produits du tabac électroniques contrevient actuellement à la Loi sur les aliments et drogues étant donné qu'aucun d'eux n'a fait l'objet d'une autorisation de mise en marché au Canada.

8. Les cigarettes électroniques produisent une vapeur qui ressemble à de la fumée et une lueur incandescente semblable à celle de l'extrémité d'une cigarette. Ils sont constitués d'un mécanisme à pile qui exhale après l'avoir transformé en vapeur un mélange chimique liquide pouvant contenir diverses quantités de nicotine, de propylglycol et d'autres substances chimiques. La nicotine est une substance qui engendre une grande dépendance et est très toxique; le propylglycol inhalé est quant à lui un irritant connu. Les produits du tabac électroniques pourraient poser des risques, par exemple des risques d'empoisonnement et de dépendance à la nicotine. De plus, les produits du tabac électroniques comprennent toute une gamme de produits dont certains qui sont parfumés ou aromatisés, d'autres qui émettent une vapeur. Ils pourraient avoir des effets sur la qualité de l'air.

9. Après mûre réflexion, une décision a été prise à cet égard en consultation avec le Méd C Div Air et

AJAG, it has been decided that the use of e-cigarettes will only be permitted within existing designated outdoor smoking areas. E-cigarettes are to be treated the same as conventional cigarettes and are therefore not authorized for use within office buildings, building workspaces, living accommodations and RCAF aircraft under command of 1 CAD. This 1 CAD direction will remain in effect until further notice.

l'AJAG : l'utilisation de produits du tabac électroniques ne sera permise qu'à l'extérieur, dans les zones fumeurs actuelles. Les produits du tabac électroniques doivent être assimilés aux cigarettes ordinaires et, par le fait même, il est interdit de les utiliser dans les immeubles de bureaux, dans les aires de travail de tout bâtiment, dans les logements et à bord des aéronefs de l'ARC relevant de la 1 DAC. La présente directive de la 1 DAC demeurera en vigueur jusqu'à nouvel ordre.

---

# 19 WING COMOX SPILL CONTROL

## **CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

# 19 WING COMOX SPILL AND RELEASE INCIDENT REPORT

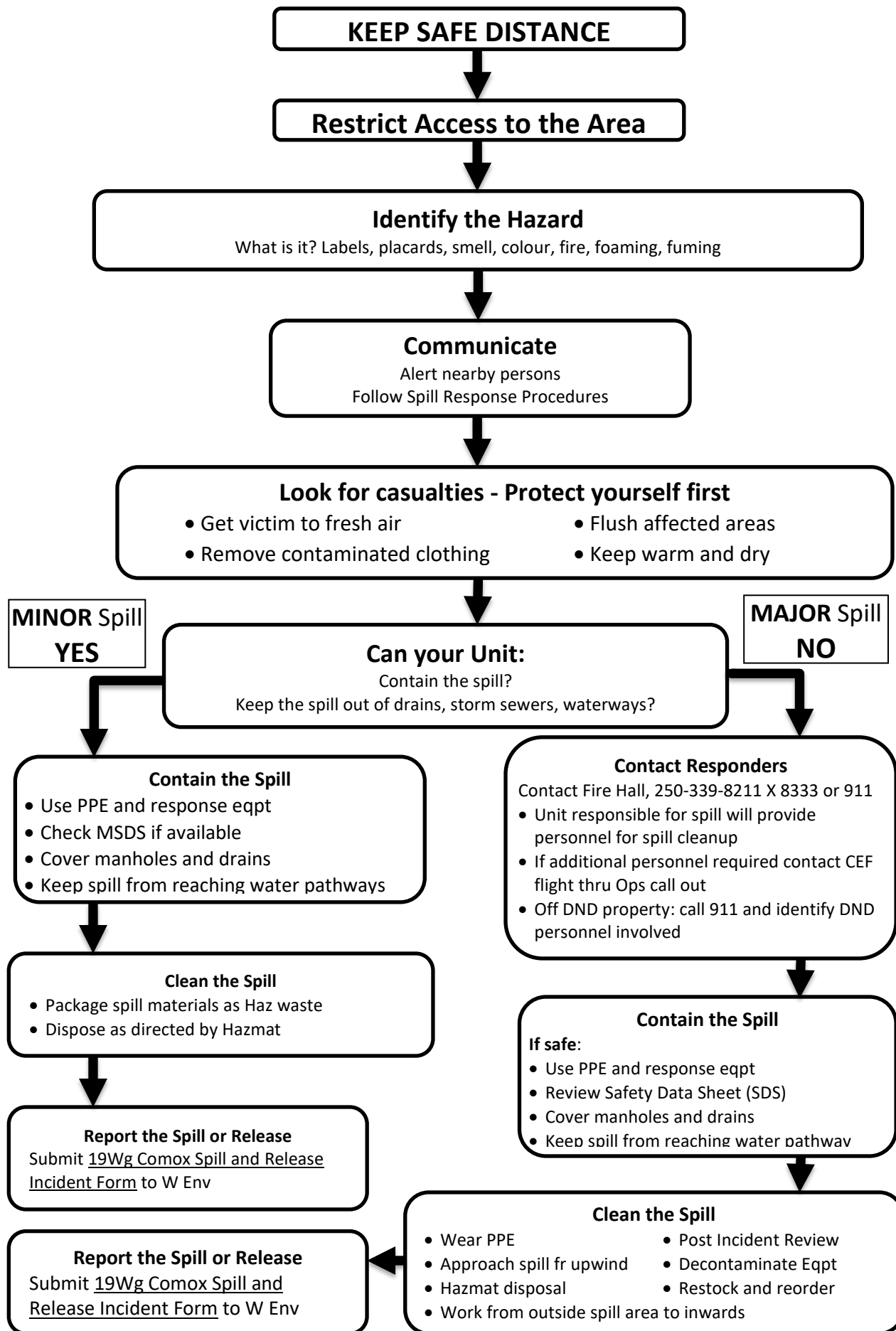
Date & Time of Occurrence:	Reported by:	
	Phone #:	
Date & Time of Release Detection: (if diff from above)	SIGNATURE _____	
Spill/Release ongoing? (Y/N) Stop Date & Time:		
Spill Clean-up Date & Time:		
MATERIAL RELEASED/SPILLED:	QUANTITY RELEASED (kg or L):	
	QUANTITY RECOVERED: (kg or L)	
Spilled/Released by Unit:		
Source of Spill/Release:		
Location of Spill/Release:	Base Map Grid:	Dist. From Surface Water <u>or</u> Storm Drain:
Cause of Spill/Release:		
Potential Environmental Impacts:		
Potential Human Impacts:		
Actions Taken to Mitigate Effects:		
Temperature:	Wind Direction:	Direction of Drift:
Cost of Lost Product:		Cost of Clean-up:
Notifications: _____ Fire Hall (250-339-8211 Ext. 8250) _____ Emergency (911) _____ Duty OPS (250-339-8211 Ext. 8231) _____ W Env O (250-339-8187 or thru OPS) _____ CEF (250-339-8211 Ext. 8488 or thru OPS)		Additional Comments:
*External regulators will be contacted thru W Env		

Report to 19 Wing Environment Officer within 24hrs at (250) 339-8187  
or Scan and email to the WEnvO at [marie.goulden@forces.gc.ca](mailto:marie.goulden@forces.gc.ca)

# SPILL RESPONSE FLOWCHART

File path: S:\WEnvO\1262-19\_SPILLS & ERP\1262-19-8\_Forms

Updated: 5-Dec-19



---

 **HOT WORK PERMIT****CFB Comox FFTA Source Control Project**

PSPC

CFB Comox, Lazo, BC

Requisition No.: R.111173.004

# 19 WING COMOX HOTWORKS PERMIT



This Hot Work Permit is required for any operation involving open flames or producing heat and/or sparks. This includes: Welding, Cutting, Grinding, Soldering and Others.

Permit Start Date/Time: \_\_\_\_\_

Permit Expiry Date/Time: \_\_\_\_\_

Location by BLDG. Number: \_\_\_\_\_

Civic Address: \_\_\_\_\_

Description of the job/work: \_\_\_\_\_

Name Contractor/Tradesman: \_\_\_\_\_

Contact Number: \_\_\_\_\_

## Fire Protection/Safety: Order By Chief Fire Prevention Inspector

- Standby required by 19 Wing Comox Fire Dept. for POL, Aircraft Hangar, Ammo Compound or any other worksite deemed necessary by 19 Wing Fire Hall.
- Any employee involved in hot work operations shall have an awareness of the inherent risks involved and understand the emergency procedures in the event of an emergency (fire).
- Contractor is responsible to provide 1 X 10lb, ABC-Pressurized dry chemical fire extinguisher.
- Fire extinguishers shall be serviceable and be inspected **annually** by someone who is qualified as detailed IAW **NFPA: 10 The Standard for Portable Fire Extinguishers**. Extinguishers shall have a signed and dated inspection tag indicating serviceability.
- The fire watch shall have fire extinguishing equipment readily available (no further than 3m) and shall be trained to use it
- Fire watch provided during hot work and 60 minutes after including coffee and lunch breaks..
- All equipment shall be examined to ensure it is in a safe operating condition on a daily basis.
- All jobsite storage areas shall be secured against unauthorized entry; both when working and after hours.
- All compressed gas cylinders in **use/storage** shall be handled and secured IAW **National Code of Canada**. Every worker who may be required to use fire extinguishing equipment shall be trained in its use.
- The operator shall cease hotwork operations if unsafe conditions develop and shall contact 19 Wing Fire Hall before work continues.
- All combustible and flammable material, dust or residue within an 11m distance that could be ignited by hotwork that produces flying sparks or slag shall be removed or be protected against ignition by covering and/or suspending non-combustible material or beneath work area.
- Confined space entry permit required if applicable.
- Ample ventilation to remove smoke/vapor from work area.
- In case of an emergency: Activate the nearest fire alarm pull station and call 9-1-1.

The Fire Hall will conduct an on-site inspection before hotwork permit is issued and periodically inspect site to ensure the regulations are being adhered to. Any violations will cancel permit and will only be re-issued after problem(s) are corrected.

## Compliance/Authorization by AHJ (authority having jurisdiction)

The location(s) where this work is to be done has been examined, necessary precautions taken, and permission is granted for the work. Any changes to the job site and/or equipment shall be reported to the Fire Hall immediately to ensure compliance of hotwork procedures listed above.

Time started: \_\_\_\_\_

"I have read, understand, and will follow the procedures listed above"

Signed: \_\_\_\_\_  
Permit Authorized Individual (PAI)

Signed: \_\_\_\_\_  
Supervisor or Individual Performing Work

**Final Check:** A Fire watch is required for 60 Min after work has been completed at the end of the day/end of job. Base Fire Department is to be contacted @ (250) 339-8250 when work has been completed.

Time/Day Completed: \_\_\_\_\_

Signed: \_\_\_\_\_  
Permit Authorizing Individual (PAI)

Distribution:  
Original Copy- Fire Hall

Yellow Copy- Fire Watch