

@))#u UMA Engineering Ltd.,f5 giyMs3S5 WoExEJm/uk5 si4ymJi4 x7m x?tu4
cspn3i3j5 ttC6ym/Exo8i4 nl7m3nwi3j5 FOX-M,u4 niC/3u jMwc=7u @))#u
si4ymJ5 WoEx4nuH r[Z3g3lQ5 sNb3g4noEp4f5 nNioEp4fq5 vNbu x7m vNbu
sNb3g4noEp4f5. kNK5 x?toEi3j5 vtmpq5 euDMs3g5 j4gCsbsJu4 x7m xqDtQ9lA
WoEx4n6 m3p @))#u. kNK5 x?toEi3j5 vtmpq5 xqDtQMs3t9l is4, kNu4 xg3i3j5
WJ8Nst, nNaxC4n3ys3i3j5 WJ8xNst x7m wmoEi3j5 Mwn8y gisMs3g5
WoEx4nsixogj5. x7ml, p8N WoExaJ4n6 eu3D/sMs3g6 x7m xq3bs9li vNbu
x?toEi3j5 cspn3tk5 Canadian Environmental Assessment AgencyH.

nNi3j5Fn17m3nwi3j5 WQx3C/3lt4 @))\$u x7m ho s9lu vJy?9oxtbsJ6 p8N. nNt9lQ5
WoE=sJu, ho NiyJcEx9MMs3g6 ns/symJ=i3i4 hND+/3i4 x7m hD3N3gi4
WoExc=symJ2 yMpi5 x7m yMpi5 sNb3g4noEp4f5 ni3?4ym/z b West Communications
Area (WCAHftA5. cspn3i6 b)?i vJyMs3g6 x7m nifw5, hD3N3g9l x7m ns/symJ5
Ni/sMs3g5.

WoExaJk5 si4aymJ5 k6rQx3bsNhx3mb s9lu wMQost/six3t9lA nl7m3nExciz
vNbu x?toEp4f5, sfx Wcystymt9lQ5:

- kNs2 wrxi5 ei3i6, wq3CstoEi6, x7m Nj8z3bs/Exciz hD2 ysCs2, x7m m3C6
m3D8i5 hD6bc6j8i5 vmQ/s9lt4 vNbu x?toEp4f8k5 WCAH.
- W/E3lQ5 WoExaJ5 kNs2 wrxi5 W/wi3j5 ns/symJi5 ^,i5 vmQ/s9lt4 Z?m4f5
x?toEpq8k5.
- W/E6lQ5 m3l fw5 kbsQxc i q5 Z?m4f5 x?toEpqb xsMbq8i x7m wQbslt4 m3l fw5
x5bNq5g5 Non-Hazardous Waste LandfillH>kNi ns/symJi.
- hC5t3bslt4 x7mFs)?+8+5 k6r4hEx3lQ5 N2X3tbsymJ5 t8a=q5 x7m sux3k6
k6vz=s?5g5 xsMbs9lt4 Z?m4f5 x?toEp4fq8k5.

WoExa/Exe5 NlNw/wi3j5 nl7m3nExc6gi4 scsyE/symJ5 xp i:

x?tj5 hD3N6gi4 W/wi6:ysCw5Fm3Cw5 hDw5 W/3bsDMS3g5, x7m ns/s9lt4, x7m p4fx
scsysymJ5 ttCs/3ymJtA5 cspn3bsymJi. wQbs/Exc i q8k5 hDw5 kNu5 W/3=symJu5
moZ4nw5 scsysymJ5 Section 3.4,u @))#u WoEx4nj5 scsyE/symJu Project DescriptionH.

kNs2 jz i m3l fw5 nl7m3n3bs i q5:nl7m3nwi6 x7m wQ5yi6 m3lfi4 W/E6bsli mo9lQ5
ttCs/3ymJ5. NMs4j3bsymJ4f5 xqic6gQ/sJ5 m3l fw5 @%) rsW4 ug3i4. sc6gc6ymJ6
wMq5 kNw5 x{W{bcgw8NExc6g5 Gw9lw5 wrx3u4n=i q8i4H. xg3g4nsJ5 PPE,i4
m3lfoEoDt4. x7ml, m3lfbcuJ6 womQ/sJi4 WyWcgw8NExc i q5 GPCBH, cs7m6ft=i3i5,
vmQ/sJ8N3gi4 mo9lQ5 moQxc6g5 Section 4.5.1,u @))#u WoEx4n5 scsysymi q8i
Project DescriptionH. WoE=symJu emfw5 vmW/sJ4nsJ6 moQ5 moQxc6g5 Section 4.4,u
@))# WoEx4n5 scsysymi q8i.

nsymJi4 m3lfi4 W/wi6: m3l fw5 ns/symJ5 wms2 nixi W/3bsZ/3g5. yK9o3u ns/symi
W/wiZ/3g5 m3lfoj i4 Niom6 kNi ns/sym=sJi. kNs2 wrxi5 emfi4 m3lfi4
eiMs3g5 who5yx3hA Nt3Nzk5 kNs2, ryxi Niy=4nsJ8Nw3m5. Wcpi kNs2 wrxi5
eiMs3g5 ns/symJ6bcmjz6 x5bN3gi4 who5yx3hQ5 ei3=symJ5.

ns/symJi4 m3lfi4 kNu5 W/wiz vNbu x?toEp4f5 xsMbzi4 FOX-M site, xqic6gi4
*&)) rsW4 ug3i4, sfx WcystlQ5 WoEx4nw5:

- k6r4ylt4FnNlQ9l ygumJ5 k6rQx3lQ5, rN0Jjt5 x7m w6vz+5g5 vmq /s l t4,
ckwos3bs/Exc i q5 mo9lQ5.
- k6r4ylt4 cspn3isiz /3gu4 kNi4 nspi3j5.
- kNu5 ns/symJo i5 hDojn5 m3lfojn5 W/3bslt4.

- k6r4hwl t4, vJyt5yl t4 x7m W/wl t4 m3lfbcs3gi4 xsMbsJk5 (MPA),f8k5.

bwmo kNu5 W/w4Xb, m3l fw5 GMPA^H,ftA5 xsMb z kx3bsZ/3g5 kxbs i x3t9lQ5 x=5g3kQ5 x5bN3i q5 x7m x5bNq8i q5. bm4fx hDw5 kNu ns/symJ=+5 x=5g3bsZ/3g5 hD9MEs i q5 x5bN3i C6bsJk5 vmQ/slt4 sN mo9lA (Section 3.4 in the 2003 Project Description), mo9lQ5 cspn3i4f5 csp/symJ5 x7m eu3D/sym i q5.

k6r4h3bsZ/3l t4 xsM5yAbsZ/3g5 kNu ns/symJ i4 hD3i4 nl7m4nwQxc i3j5. bm4fx vmQ/sc5bC/3g5 wo/sQx3l t4 #) ug3{ i4 szy8icEx3t9lQ5 w5b3inc=sJi5 s}?+8+5 wcs3gi5, yf5yx?s q5gu, f=A8N5yx3gu hDi4 x7m ciQx3l t4 w6vNw/3=Q/sJk5, WoE=sJk5. kN4fD t5 x7m xyq5 hN3D t5 xsMbsicC/3g5 WoE=sJu x7m w6vNw/3=sJ i ckgw8N6 hD3N6g5 yx7mQx4v8i dNQ5 Njgw8N6 x6ft4f5.

bwmo m3l fw5 x7m hDw5 kNu5 W/3bsymo3Xb x7m cspn3bsym i q5 kxbsymo3Xb x7m cspn3bsl t4, kN nl7m3n3bsZ/3g6 ysCz Fm3Cz l x7m k6r4h5yx3lA f=5yxd8n3i x3m5, Wsy z kx3tQx3lA. f=F8k5 xsM5y0J t5 h3l wt3nw5 x7m n+ /w4f t5 xgw8Nstbsl t4, Njgw8N3i xq7mb wm3i5 mg/symo3t9lQ5 WoE=sJ5, k6r4hEx3bsl t4 x7m ns/slt4 kNw5. bm4fx m3l fw5 kxbsZ/3g5, x=5g3bs5yx3l t4 x5bN3i q5 x7m wQ/slt4 mo9lQ5 moQxø5.

kNs2 wrxi5 W/wo3Xb, y=z si q5Fwt3nq5 cspn3bsZ/3g5 x7m vmQ/s5yx3l t4. bwmo kNu5 W/wix3Xb ciQ/ z i5 wms2, x?los3bsZ/3g5, x7m csmJ i4 NlNw4fy3hym l t4 x7mFs}?+8+5 hDi5, wi9Mt3ym5yxd9lQ5 Njgw8N3i xq7mb w6vz +5g=+5 s}?+8+5 xyq5 ni3i5 s}?+8+5 hD3N6gi4, x5bN3gi5 wm3j5.

bj5 w7u3g3bs i fw5 nl7m3n3bsyAt4 wrxz i5 wm3/3bs6jC/3g5. wmw/3bsMsq t9lQ5 ho, cspnDbsJ5 kxbsl t4 x7m cspn3bsZ/3g5 mo5yxd9lQ5 nl7m3nw0Jy i4 GbflQ5 wmoE0J t5, **Contact Water** xp i ttC6ymJ5H. ckW5goj n5 hDw5 wms2 w6vz i5, wm3u9l nifw9l kxbsZ/3g5. cspn6bs6jMs3t8NA w7u3g3bsymJ6 sb6t/s6j3X9l i wi9M5yx E/slt4 hDw5 wm6 cspn3bsixgw8N3t9lA.

kNs2 wrxi5 W/wix3t9lQ5 ei3l t4, xgC/3g5 bw/sJu4(cspm/sqg5 hDw5 (VOC) hN3Dt u4 cspnDbs9l i (nwn3bsymic5t9lQ5 million (ppm) x7m xg3lA GLower Explosive Limit (% LEL)) cspnDbsl i kNw5 ns/symJ5 nl7m3n3bsy4Xb ei3=sl t4, x7m yKix i kbsMsq8i q8i nifw5, m3l fw5, hDw5 kNu5 ns/symJu5.

nl7m3ns=six3gi bmw8k5 nl7m6nst4ncC/3g5 hN3Dt i4 kNu f=y=sJ=i3i W/6fbsNt4. kNu4 nl7m3nwM3l t4 bmw8i4 Gx5bNq5gi4 x7m x5bN3gi4 hD3i4H, nl7m3n3bw8NElQ5, wfxMJ i4 cutEs t5 xg3bsl t4 A-B-C files,k5, s3hxl cst=+5 x7m hD3N6g5 m3Cw5FysCw5, u9lxD t5, Sx3E t5, tAMS t5, x7m x5bN3g5 xyq5, h3l Sc q5g5 m3l fw5, x5bN3g5. x7m nl7m3nwJ5 hN3Dt i4 xgExc uJ5 x8k t i4 nS7ust i4, xbjf p i4, xi3tEAt i4, xyq8i9l x5bN3gi4j9MdNQ5 x7m moQxcmb mo4bs/Exc6gi4 GNIOSH WoE i3j5.

kNu4 W/wMs3l t4 m3l fi4 W/F6Xb, bm4fxo j n5 nifw5 w6vz i5 wms2, hDoj n9l x7m f=5yxExc i q5 vmQ/sZ/3g5 wQs6v3bsl t9l w6vNw/3=sJu5.

wZ=5bs i q5FhC5t3bs i q5: hC5t3bsl t4 W/3bsl t9l x7m wQbsl t4 @),aJ5 g8z ==+5 x5t=8k5 slExNq5gi4. hC5t3bs i q5 W/E=c6g5 wM4f3t3lQ5 mo9lA Section 4.6 NlNw6yymJ5 @))# ,u WoEx4ns2 si4yE/si z i4.

xyxi4 wt3nos3i6 xg3bsix3gu4: kNw5 nsix3Xb bbt5yxExc6g5 x7m mi6v3n3l q5 xsMbs/Exø5 vNbu x?toep4f8k5, x7m xg3l t4 hN3Dt i4 xgExcDt4. %))) rsW4 ug3 nixi m3Cu4FysC3u4 xgExcC/3g5 s9lu WoE=sJu5, xw5y3=sc5bC/3gu5.

x?tu4 nS0pAt4nw5 xgo3tbsM3g5 x4g3bsiclx dNQ5 WoExaJj5 ckgw8N6 Wsy z kNs2, wM5yx?w9l, yg?9oxJ9l, x7m wM8i4f5 nS7uQxc6g5, wcl8i4 s}?+8+5 jbmJi4. bm3u4 mo4bs/Exø5 xg3bs/Exø9l nN8axC4n3pD8N3i3j5 WJ8Nsti xg3bsJw8NsIt4, x7m xg3bsymJ5 ei3=symJ5 n17m5n3yx3lQ5 em4bs4v8iMsq8iq8i.

xw5y=sc5bC/3g5 szy8icExc6g5 #) ug3{i4 wm3bo7u5 wcl5bcgw8NExc li x7m xyq8i4 x5N3gi4. scctQlQ5 jk6rsmt5ypz (DCC Contract Coordinator), j8N 630 m buffer zone) NlNw/3bsymdpZ/3g6 WQx3t5yJcMs3t8NA ysc3b3ix3i3u4 gxX5b3ix3i3u4 eui3=sJu. ckw5ggw8Nw5 kNu WD6g5, Wbc i3X5, W/6bs6yC/3g5 wlv4vsN3t9lQ5 x7m vt3h5yx3lQ5 wM4f5 st3tbsJ4nst9lQ5 gxX5b3=sJu5. kNu ei3ix3Xb, kN vmQ/s5yxExo4 st3tbsQx3li Wsygc z k5 wmw5 j8ic5yxd9lQ5 WsyEMS3bz tg5 x7m jk6r4hEx9M9lQ5 nioo jnq5 kN hC5t3X9oxgw8NdNA. NlNw/5yx3lA kN nioo jnz WoE=six3g5 kNaxoEi4f5. f==q5 vmQ/s5yx3lt f==q5 vmQ/s5yx3lt4 xgw8Nc6t5yi4f5 wt3nos3ymJi4 x7m ni /wAtc3i4f5, bm4fx nifw5 bmszgw8N6 wm3j5 jdnQ5.

bmw8i4 kNu W/wiq8i, kN4jDt x7m xyq5 hN3Djt5 xSMbsic5yxC/3S5 WoEAbsJ5 gxXj3b3=8i, X=n4bslx dNQ5. W/3bs?9oxJ5 kNu5 yf5yx?s q8i z kx3bsw8N3lt4, hCwdNQ5 kNu4Fwm3u4. kxbs?9lt4 #) ug3{ sz jk q5g6 w5b3inc=sJi5, wmc3gi, x7m xyq8i5 x5bN3g3bc6gi5. bwmo w5b3incs3g5 s}?+8+5 w5b3inw5 x4g3bs8i3Xb gxXb3gk5, j8N jk6rsmt5yp scst/sZ/3g6, x5g3bs5bwoExcmb, x7m hoExaJ5 vmQ/sic5yx3lt4 x5bElQ5 W/E6bsMsq8io jnz i to/si4f5.

x6ftu4 nNi6 x7m jk6rsmt5yi6: s9lu x6ftbcm5 vNbu x?toEp4ftA5, s9lu x6ftc6g5 vNbu x?toEp4f5 xSMbz i4, ryxi jk6r4h3bsQx9MQxcC/3g5 ns/sli xyq8i4 x7m mi6v4n3bsli. w4WQ/clt4 h3CwQxcq8i3u4 kNs2 wrxi4 dx3ymJu4, WD6gq8i4, s9lu l j=q5 Nj5, wms2 ckw8ix x7m j8i q5 h3C4bs5bwolt4. kpi4 x6ftos3i6 n17m3nw=sZ/3gi whm4n3ysDbs4v8iExc6g5 W0JtQlQ5 kNu4 xgD8Nsjt5 WJ8Nsjt5 x7m xq3bs6yExc i q5 v8gt3tsZ/3gj5 WoEix3gj5. x6ftos3gcExcq5g6 #) ug3{ sz jk5 x5b3N3iC6bsJk5. yfx3ymJ5 WD3gcs5yx3g5, Wlx3gu4 kNi y=gi3ni, x4g3bs5bwoQxø5 x6ftos3gk5. x6ft5 xpA5 f==5 jk6r4bsZ/3lt4, f=A8N5yxd9lQ5 Wsy z g5 x7m w7u3ggw8NdNA WsyEqbz k5. bm4fx f==5 x6ft5 xpA5 nNymJ5 W/3bsZ/3lt4 x7m jk6rQx3bslt4 f}=q5 n17m6nwo3Xb em5bsix3gi. x6ft5 cspn3bs?9lt4 th?9ox7mjz bFhC5t3X9ox7mjz b x7m jk6r4hEx3lQ5 cko jn5 WQxc6X5. SJw/wQxc6Xb, vmQ/sli wm3u4 s}?jl8ji5 wm3j5 n17m3nw0Jtu4 Gcalcium chloride),u4 xg3lt4, xycq5gu4.

x?tj5 whw9oAbsgw8NExø5: x?toEip4f8k5 xSMbsJ5 szy8icm5 sxoi3Xyxi by3u5 wu3b3=s?5gu5 x7m wm6 jx7M4f8k5 niC/3u m3l f q8i5. sfx xpi ttC6ymJ5 x?tj5 whw9oAbsgw8NExø5 wm5yx?7j5 n17m3n3bsJ4nw5 vNbu x?toEp4f5 xSMbq8i.

hoEx5	ck6 x4gwi z	s0p3Nlx3i z
kNi4 nsymJi4 xg3bsJ8Nw3t5yi6, mgwi6	- nifw5 kgw8NExc i q5, x5bN3g9l mg/s?9oxo3t9lQ5 ns/symJ5 kNw5 wm3j5 x5bN3y l t4, W/E5bs5yx3ym q2Xb moQxc6g5. - x?toEp4f8k5 xSMbsJ5 kNw5 ns/Exø5 mg4Xb vmQ/s5yx3Xb x5b3Nq8i3nsZ/3g6. - mg/s4Xb ns/symJ5 x5b3Ngw8NExc6g5	x3g3nNlxq5g6 WoExE/Exø5 Wxi8i3X5 nN/siz mo9lA. x5b3N3i3jK6_vJyJ8N3g6 x5bNq8i3jK6_vJyq8Nq9li.

	f==Q/ q 5, ns=symJu.	
gxXw5FysC5 hD3ymJ5Fx4bN3g9 l W/3bs l t4	W/3bs l t4 hDw5 x5bN3g5 x7m bf4ns9 l t4 m3 l fw5 x5bN3g5 kNu5 x5b3ND8N3mb x? t j5 wm3bo7j5.	x5b3N3 i 3K6_vJyJ8N3g6
W/3 l Q5 x7m k9 l Q5 x5bN3g5 bf4ns9 l t4 m3 l fw5, s3hx l =+5 x7m gxX5FysCw5 hD3ymJ5	s9 l u x5bN3g i 4 n6rt5yJc gw8NExc m5 m3 l f i 4, hD3 i 4 gxX8 i 4, x7mFs}?+8+5 s3hx l 7u4 f=yJc y9Mgw8NExc m5. W/6fbs q 5gu4 f=yJc y9Mgw8NExc m5 wm5yx?7u4 hCwA8N3gu4.	W/E6X9oxJc l x q 5g6 k6r4hwQx6 bm4f k z g z J i 4 x7m moQx6 s3hx l 7u4 f=yJc i 3j5 k6rQxDt4n i 4.

wms2 hD6bs i z: b}? i N l Nw4fbo7u FOX-MWoE=sJu xy0px3J4ymJ5 y=gi q 5, x7m
rN=q 5 ei3=sJj5 W6fysDJ7mb. W0JtQ9 l A hD6bcs3 i q 5 x5bN3g i 4 m3Cw5FysCw5FgxXw5,
x5b3Ngw8NExc6g5 wm3u4. bm4fx x5bN3g5 wf9Msud9 l Q5 x7mFs}?+8+5
hCwQx9Mgw8N3Xbwm3u4 ei3=sJ i 5, bm4fx ei3=symJ5 em4bs4Xb eMus i 3XsQx3g6
ns/sQxc6g5 vmQ/s l t4. wmo j n5 cspn3bs/Exc6S5 n6rbsMsq8 i q8 i kNj5 WoE=sJ i
szy8 i cExc l t4 #) ug{ sz p k q 5g6 f=sJu5 x7m !)) ug{ i 4 szy8 i c l t4 wcl c6g i 5
wm3 i 5. wm3 i 4 hD i 4 ttCDbsymJ5 gryQxDjt5 x p+ 2S5:

x q i z x? t j5	cspnDysZ/3gj5 mo4b4n5	kN5yxu moZw5FgxZw5 G l ((@H	kNK7u xgxZ5 G@))H	Chlorobiphenyls moZ4nw5 (CEPA 1991)
pH	6-9 pH units	N.G.	N.G.	N.G.
s3hx l 4 x7m s3hx l 4n5 hDw5	5	bf4ns q 5g6	N.G.	N.G.
Arsenic (vt9 l Q5)	0.05	0.05	0.5	N.G.
Cadmium (xsymJ6)	0.005	0.005	0.0017	N.G.
Chromium (vt9 l Q5)	0.1	0.1	0.89 (trivalent)	N.G.
Cobalt (xs5t ym l i)	0.1	0.1	N.G.	N.G.
s4fy4n6, Copper (xsym l i)	0.2	0.2	N.G.	N.G.
n4f4n6 Lead (vt9 l Q5)	0.05	0.05	N.G.	N.G.
j3fE, Mercury (vt9 l Q5)	0.0006	0.0006	0.01	N.G.
i f9, Nickel (xs5t ymJ6)	0.3	0.3	N.G.	N.G.
WyW x5bN3g5PCB (vt9 l Q5)	1	N.G.	N.G.	5*
p14 Zinc (vt9 l Q5)	0.5	0.5	3	N.G.

xb q3 l Q5 mg/L xyxA5 t o / sAbsym q 2Xb..
kNK5 Z?mq5 _ xgxZ4nd t c q 5g5
*g z J5 x6ft i 4 xg5yxExc i 3j5.

