TABLE 1 UNDERGROUND COAL MINING SAFETY R	ESEARCH COLLABORATION - U/G COAL LEGISL	ATIVE REVIEW - SUMMARY OF COMPARIS	ON BC:Alta:NS:Fed(CBDC 1990).			
ТОРІС	B.C. CODE	ALTA CODE	NS U/g Mining Regulations 2003	CBDC (Fed) 1990 Regs	MISSING or NOT	INITIAL COMMENTS
GENERAL						
Scope	Act 2: Act 21/24(1)	Reg 1; Code Pt1.1;Pt36.531:	Act 17-18: Act 18-19	3: (u/g at CBDC only)	Generically in all	BC & Alta inc. surface & u/g mines in same Cade; NS & Fed have Reg's (not Code) and do not; Fed is for CBDC only
Obligations - employers Obligations - workers	Act 21/24(1) Act 24(2)	Act 2(1); 32; Code Pt.36.685-6 Act 2(1); 14; Code Pt36.684	Act 17-18: u/g	Not found, maybe elsewhere Not found, maybe elsewhere	Not in CBDC? Not in CBDC?	BC- Apt a mgr and comply with Act/Reg/Code BC-comply with Act/Reg/Code
Inspectors & Powers	Act 3-9/15/19/31, Reg'n	Act 5	Act 47-53/73	Not found, maybe elsewhere	Not in CBDC?	BC-Min-Xchreg/Code BC-Min-Xchreg/Code
Advisory Body	Act 9	Not found, maybe elsewhere	Act 24-26	CMSC	Not in Alta/CBDC?	BC-allows a main and regional Adv bodies to assist CI in approvals/investigations
Permits	Act 10-11;Code7.2,8.11.1,10.4.1	AUEB	35-49; NSDNR; NSDEL	CMSC/NSDNR/NSDEL	Generically in all	BC-Min>Ch.Ins.Mines issues permits from-cradle-to-grave, including bonding, others may cover this elsewhere
Mine reclamation fund (bonding)	Act 12	AUEB	NSDNR; NSDEL	Not found, maybe elsewhere	Not in CBDC?	BC-requires mine specific reclamation bonding in Code, others may cover this elsewhere
Variances	Act 13; Code 1.2 Act15(1)-16,Reg'n,1.6.3/5.3	Act 34 (1); Reg.10; CodePt.1.1.A; Act 8-11/15; Code Pt.36.604/690/730	Act 83, Regs 3(1),116-118 Act 66, 82,116-117/121	Can Lab Code (CLC) II-137(1)(2)>CMSC; 5 39, 41-47	Generically in all Generically in all	BC-Ch.Ins>variances, = or > OHS; Alta-Dir>acceptance, = or > OHS; NS-Dir>deviation; Fed-CMSC>exemption OHS not diminished BC-can inspect at any time, report in 7 days mgmt resp in 15 days; Alta officer has much power can sop work & order correction
Inspections Abandoned Mines	Act 15(1)-16, Reg 11, 1.6.3/5.3	Not found, maybe elsewhere	Not found, maybe elsewhere	Not specific (ref.161 closure)	In BC only	BC-Ins can make safe, remediate pollution for abandoned mine(s)>lien, others may cover it elsewhere
Engineering Reports	Act 18	Act 27	Not found, maybe elsewhere	CMSC	Not in NS/CBDC?	BC-Ins can order mine to provide Eng/prof report into anHS issue or invest'n concern. Alta Minister may engage on OHS matters;
Managers/Supervisors	Act 21-24/26;Code1.7.1/1.8.1/6.1-6.7	Act 34; Code Pt.36.683/685,	61-64	8-9,	Generically in all	All require a Mgr; BC-have aMineMrg/Supervisorsdaily or deign/quaif'd, must comly with regs/Code;
Manager's Temp'y Absence	Act 23	Pt.36.684-685	63	Temp'y not mentioned, Perm't>Reg 8	Not in CBDC?	BC-responsible person (Mgr's cert); Alta-acting Mgr(Mgr's cert, being reviewed); NS-alternate (Mgr's qual'n)
Contractors	Act 25	Act 2(3)-(5)/3/4	Act 14-16	Not mentioned, maybe elsewhere	Not in CBDC?	BC-Contractor & his ConMgr must comply with regs and if not treated as Mine Mgr; Alta & NS include them as responsible
Plans	Act 27, 6.3/6.8/10.1	Pt.36.533/556/681	19,25,43-51,53,55-57	Pt VI, 158-161	Generically in all	BC-Mgr post uptodate plans in office; Alta Part 2 Haz. Assess. PEng certifies changes, NS plans by approp.engr.
OHS Committee Appeals/Enforcement	Act 32 Act 33/35	Act 6/7/31; Code Pt.13 Act 16-17/42-44	Act 27-33; Reg 23-24 Act 54-57/67-72	Not found, maybe elsewhere, CLC? Not found, maybe elsewhere	Generically in all Not in CBDC?	BC-mines must have OHSCs according to regs and they must be active BC-appeal to ChInsp.; insp powers to enforce
Accident Investigation	Act 7-8; Reg; 1.7	Act 18-19	Act 63-65; Reg 28	Not found, maybe elsewhere, CLC?	Generically in all	BC- Cl/insp can investigate death/injury/env.damage
Absence of Code Reg't	1.1.2	Not found, maybe elsewhere	Not found, maybe elsewhere	Can Lab Code II-137(1)(2)>CMSC	In BC only	Only specific mention in BC Code
Keep records at the mine site	Act27/28/30; Code 6.4.2/6.6.1/7.9	Pt5.34; Pt.36.690(1)	Act 34-35; Reg.8-18/20/29-34	4,	Generically in all	In all in one form or another
Offence/Penalty	Act 37	Act 41	Act 74; Reg.60	Not found, maybe elsewhere, CLC?	Not in CBDC?	In all in one form or another; BC-\$100k =/- jail + \$0.5-5k/day until fixed
Surveyors	Not specific [10.1.10(4)]	Pt.36.682, 747(6,7)	71	2, 160	Generically in all	BC-no specific mention, maybe for plans - only if CI requires
Hazard Assessment	Not found, maybe elsewhere (Act 18-Engr.Report'	Pt 2	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in NS/CBDC?	Alta only has a specific requirement in Code for hazard assessment of all work sites
Board of Inquiry	Not found, maybe elsewhere	Act 38	Not found, maybe elsewhere	Not found in regulations	Not in BC/NS/CBDC?	Alta only has a specific requirement in Code for a possible Board of Inquiry if in public interest
Max. Working Hours	1.5	Not found, maybe elsewhere	89	Not found, maybe elsewhere	Not in Alta/CBDC?	BC-max 50hrs/wk, max shift 16hrs, other conditions; NS-normal shift 8hrs/wk, max shift 16hrs, other conditions; others maybe elsewher
Bonus Plan	Not found, maybe elsewhere	Not found, maybe elsewhere	90	Not found, maybe elsewhere, CMSC?	Not in BC/Alta/CBDC?	NS-allows under certain conditions; CBDC praticed a bonus scheme under union contract
DANGEROUS OCCURENCES	1.7	Pt.36.544.1/2	27(1), 28, 123, 128; Act 63	162-166, 46 46	Generically in all	BC report in <16hrs; Alta as soon as poss; NS<24hrs; CBDc "forthwith"
Rockfalls, subsidences Dam failures	1.7.3.1 1.7.3.2	Pt.36.544.1a Pt.36.544.2	27 (1,f), 27 (2,j/n) 27 (1, c) (2, n)	46	Generically in all Generically in all	BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Hoists	1.7.3.3,4	Pt.36.544.1g	27 (1, c) (2, 1) 27 (2, h)	46	Generically in all	BC/Alta in detail, NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Inrushes	1.7.3.3,4	Pt.36.541.2.a/544.1g/749	27 (1, c), 109-110	54,55	Generically in all	BC/Alta in detail, NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Explosions	1.7.3.5	Pt.36.544.1d	27 (1, e) (2, c)	46	Generically in all	BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Gas inflows	1.7.3.6	Pt.36.544.1e/749	27 (1,h//1)	54,126	Generically in all	BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Ventilation Stop	1.7.3.7	Pt.36.544.1b	27 (1, g)	46	Generically in all	BC/Alfa in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Out-of-control vehicle	1.7.3.8 1.7.3.9	Pt.36.544.1c Pt.36.544.1d, e	27 (2,l) 27 (1, a/b)	46 46	Generically in all Generically in all	BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Electrical	1.7.3.10	Pt.36.544.1f	27 (2, f/o/p/q)	46	Generically in all	BC/Alta in detail, NS somehwat generic deals with reporting and correction asap, CBDC genereic: evcuate, post report
Outbursts (Rock & Gas)	1.7.3.6/11,6.42.1,8.11.2	Pt.36.749?	27 (1, d)	46	Generically in all	Not specific in BC
Other	1.7.3.11	Pt.36.544.1g	27 (1) (2)	46	Generically in all	BC/Alta in detail; NS somehwat generic deals with reporting and correction asap; CBDC genereic: evcuate, post report
Geological Faults	10.4.3(e)	Pt.36.707(3)f	36.e; 111	56	Generically in all	Not specific in BC
Self Rescuers	1.8.8 (not specific SCSR)	Pt.36.692(not specific SCSR)	87-88; SCSR-80	152	Generically in all	BC specifies NIOSH 42 CFR Pt 84; Alta/NS/CBDC specifify none.
<u>Right to Refuse Work</u> Training	Act 15; 1.1 1.11	Act 9/35-37 Pt. 29.397	Act 43-44; 27 (2, e); Reg.15; Part 12	Not found, maybe elsewhere, CLC? 35(3), 57	Not in CBDC? Generically in all	Could not find it in Alta. Both require trained & qual'd supervisors.
Supervision	1.12.3	Pt.36.683/684	65	8-9	Generically in all	Both require trained & quard supervisors. BC by Board of Exam'rs; Alta/NS under OHS Reg'ns.
Job Certification Procedure	1.13	Reg: 24-34	Part 12, 424 to 468	2 - definitions "certification"	Generically in all	BC/Alta/CBD reuire a provincial Board of Examines to certify comptency; NS does not>employers Job Training Program
						Alta allows temporary non-certified substitutes. BC min.age 18 yrs; Alta?
OCCUPATIONAL HEALTH						
Work place Contaminants	2.1	Reg 2-4	NSDEL	Not found, maybe elsewhere, CLC?	Not in CBDC?	BC-Max.Exposures, Shift.Times,
Work Place Hazards Hazardous Materials & Waste	2.2 2.3	Reg 5	NSDEL Act 58	Not found, maybe elsewhere, CLC? Not found, maybe elsewhere, CLC?	Not in CBDC? Not in CBDC?	BC-effective housekeeping BC-Asbestos, Others-dusts, wastes, radiation, isocvanites; others less specific
Hazardous Materiais & Waste Harmful Chemical Exposure	2.3	Reg.4; Pt.20 Radiation, Pt.35 health Pt.4:Sched.1	NSDEL	Not found, maybe elsewhere, CLC?	Not in CBDC?	BC-Aspestos, Uthers-dusts, wastes, radiation, isocyanites; others less specific BC-emergency wash and protection
Noise	2.6	Pt.16; Sched.3	446 (r) [training]	Not found, maybe elsewhere	Not in CBDC?	BC-mufflers required
Lasers	2.7	Not found, maybe elsewhere	Not found, maybe elsewhere	Can Lab Code II-137(1)(2)>CMSC?	Not in Alta/NS/CBDC?	BC-ANSI std/protection
Illumination (see Lighting below)	2.8(u/g 2.8.3)	Not found, maybe elsewhere	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in Alta/NS/CBDC?	BC-u/g lighting at specific places, c/v roads, shaft stns, first aid stns
Musculoskeletal Disorders	2.9	Not found, maybe elsewhere	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in Alta/NS/CBDC?	BC-modification and protection
Inermal Environment	2.1	Not found, maybe elsewhere	Not found, maybe elsewhere	Not found, maybe elsewhere Not found, maybe elsewhere	Not in Alta/NS/CBDC?	BC-heat/cold stress BC-regts/testing/advice/records/analysis/payment
Medical Surveillance WHMIS	2.12;8.3.10-11 2.13	Act 20-24/26 Act 29-30; Pt.4; Pt.29	Act 42/62 Act 58-60; NS WHMIS regs 196/88	Not found, maybe elsewhere Not found, maybe elsewhere	Not in CBDC? Not in CBDC?	BC-reqts/testing/advice/records/analysis/payment BC-use/storage/handling/educ/training/labels/MSDS sheets.Not specific in NS OHS Act or Ug Mining Regs, but in WHMIS Regs.
Threshold Limit Values	Table 2-1	Schedule 1, Table 2	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in NS/CBDC?	BC-use/storage/nanding/educ/training/adeis/wSDS sneets.not specific in NS ORS Act of Og Mining Regs, but in WRMIS Regs.
SAFETY	Pt.3	Pt.12	Part II (35-58)	Not found, maybe elsewhere	Not in CBDC?	
Impairment/Violence	3.1	Pt.27	Not found, maybe elsewhere	142	Not in NS?	BC - inc.impairment, drugs, liquor, improper conduct; Alta-violence and sources of ignition; NS not specific on any except ignition;
						CBDC alcohol, drugs and sources of ignition
Tallying	Act 9; 3.2.2	Pt.36.691	Reg.77-78	35(1c)	Generically in all	All require a system of knowing who is u/g at any time [Fed ~37: <15 in a single heading]
Working Alone	3.2.3	Pt. 28/Pt.36.687	91, 123,	Not found, maybe elsewhere 45, 46, 162	Not in CBDC?	BC checks <2.5 hr intervals; Alta no time limit; NS checks <2hr intervals; CBDC-could not find BC manager's plan, Alta immed.notif'n.& withdrawal, NS immed.withdrawal/correction; CBDC-immediate report and action
Haz./Unsafe Conditions Confined Spaces	3.3 3.4	Pt.2/Pt.36.688, Act 35 Pt.5	123, Occ.Saf.Gen.Regs.12/29/137	45, 46, 162 Not found, maybe elsewhere	Generically in all Not in CBDC?	BC manager's plan, Alta immed.notif'n.& withdrawai, NS immed.withdrawai/correction; CBDC-immediate report and action Not mentioned specifically in NS OHS Act or Ug Mining Regs, but maybe as OHS Regs?
Fire Prevention	3.5	Pt.10; Pt.36.547-558	Pt 5, 145-154/164-178	146-150	Generically in all	Covered in all to varying degrees
No Open Flame	3.5.1/3.5.2	Pt.36.621/693	156-157	141	Generically in all	BC, Alta, NS-prohibit; CBDC-same as hot work, 24hr notice, test, procedure
No Contraband	3.1.2/3.5.2	Pt.10.162; Pt.36.693-694	156 (1), 157-159	142-143	Generically in all	BC/Alta-prohibit, search not pecified; NS/CBDC- prohibit and search; Alta specifies in more detail, including lights, flametraps, foil wrap;
						CBDC inc. alcohol & drugs
Welding/Hot Work	3.5.1(3)/3,4.4.7	Pt.10.169; Pt.18.231; Pt.36.571/693.4/746		141,	Generically in all	Found in all, procedures specified to varying degree of detail
Fire-proofing Roadways First Aid	Not found, maybe elsewhere 3.6	Pt.36.549 Pt.11; Sched.2	162 58SchA(25)/374(1)/446/447/455/461	Not found, maybe elsewhere	Not in BC/CBDC? Generically in all	BC/CBDC - not found; Alta-specific around c/v drives, desires fire-resistance elsewhere; NS-shafts and fans, not generic in ine Required in all, NS mainly injob training
Mine Rescue	3.7	Pt.7.117-118	68, 69, 80, 87, 135-143	151-154, Sch III, IV	Generically in all	BC specific to mine rescue; Alta is more generic; NS and CBDC in some detail
Mille Readue	0.1	1	00, 03, 00, 07, 100-140	101 104, 001111, 10		The specifie to mine reacte, Alta is more generic, no and obbe in SUIIe detail

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	Emergency Response	3.8	Pt.7; Pt.36.545-546	124-131/165	35(1,b)	Generically in all	In all to varying degrees of detail
Same and set of the set of							
Standarding1711810 <td>U/g Firefighting</td> <td></td> <td></td> <td>145-146? 164, 165, 166</td> <td></td> <td>Not in CBDC?</td> <td>Specific in BC/Alta/NS to varying degrees</td>	U/g Firefighting			145-146? 164, 165, 166		Not in CBDC?	Specific in BC/Alta/NS to varying degrees
NameNote <t< td=""><td>Evacuation/Escapeways</td><td>3.13; 6.3.1</td><td>Pt.7.117, Pt.8.119, Pt.36.702/707</td><td>125 (2) f) v)</td><td>35.1.a; CMSC</td><td>Generically in all</td><td>In all to varying degrees of detail</td></t<>	Evacuation/Escapeways	3.13; 6.3.1	Pt.7.117, Pt.8.119, Pt.36.702/707	125 (2) f) v)	35.1.a; CMSC	Generically in all	In all to varying degrees of detail
AdvancesDefense	Emergency Warning system	3.13.2-4	Pt.36.551/552	125(2,g), 131-133	Not found, maybe elsewhere	Not in CBDC?	BC/Alta/NS generic: evacuation warning system req'd; CBDC-no warning system specified
AdvancesDefense							
	BUILDING, EQUIPMENT, MACHINERY						
	U/g Garages and fueling	4.3.1-4	Pt.36.704	58 SchA (13)	Not found, maybe elsewhere	Not in CBDC?	Varving detail across the jurisdictions, except CBDC
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GenerationDifference				)			
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GlubanCall and any and any				)			
distanceLink LinkNormalPart of the sector	Beltslip/Sprinkler/Plugged chutes			)			
Cale And Cale	Spillage cleanup	4.4.16.8	Pt.36.548.b/550.a/601	)	Not found specifically, maybe elsewhere	Not in CBDC?	CBDC don't specifically mention
Space stateSpace sta	Lock-outs	4.4.16.9, 4.11	Pt.15?	)	Not found specifically, maybe elsewhere	Not in CBDC?	Alta/CBDC don't mention
Singlandse		4.4.16.10	Pt.22?	)			Not specified in Alta
Unc 2.104.4.7A.8.9A.8.9A.8.9A.9.0A.9.0B.7.0B.7.0B.7.0B.7.00	Safe working procedures	4.4.16.11	Pt.2.7-11	)	52,		BC specific to mine rescue; Alta/CBDC is generic,
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Control<		46/49	Reg 12:Pt 10 Pt 36 572 506/704 706	257-261 274-276 270 200	59-60	Generically in all	In all to vaning degrees of detail (CRDC did not use many digsel vehicles as is light on detail)
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ShankardiaScale <td>Trackless Diesels</td> <td>4.7.1</td> <td>Pt.36.574/596-597</td> <td>266,</td> <td>59-60</td> <td>Generically in all</td> <td></td>	Trackless Diesels	4.7.1	Pt.36.574/596-597	266,	59-60	Generically in all	
fix agency inform bounds of the state of the stat							
Support S	Flammable Materials						
Tarlook Caller A. SolutionNameSolutionSolutionSolutionName </td <td>Fire suppression in diesels</td> <td></td> <td>Pt.10.166 (1)</td> <td>165 (g)</td> <td>Not diesel but 108-batt.char'g&amp;115-booster far</td> <td>Not in CBDC?</td> <td></td>	Fire suppression in diesels		Pt.10.166 (1)	165 (g)	Not diesel but 108-batt.char'g&115-booster far	Not in CBDC?	
States511-4615-4605-4 <t< td=""><td>No sparks or flames from diesels</td><td>3.5.3</td><td>CSA424.M88/90</td><td>259,</td><td>99, 103</td><td>Generically in all</td><td>In all to varying degrees of detail</td></t<>	No sparks or flames from diesels	3.5.3	CSA424.M88/90	259,	99, 103	Generically in all	In all to varying degrees of detail
Lock der MachenH1M2<	Personnel Carriers & other cars	4.9.7,4.9.8	Not found, maybe elsewhere	266-271	59, 81-92	Not in Alta?	In all to varying degrees of detail
Jacks of As Care A As Care A As Care	Railways	4.10.1-4	Pt.36.706	286/386 - locomotives only	59-62, 88-89, 100-107	Generically in all	
Spanner<		4.11	Pt.15		2 - definitions, 49		
SeriesSerie		4.9.6. Elec = 6.43.4					
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BatheryPi.1Pi.2 <t< td=""><td>Remote controlled Equipment</td><td>6 18</td><td>72(3) lifting devices: 214 lock-out</td><td>76.82.231-2(env) 262-265</td><td>132 (env-gases)</td><td>Generically in all</td><td></td></t<>	Remote controlled Equipment	6 18	72(3) lifting devices: 214 lock-out	76.82.231-2(env) 262-265	132 (env-gases)	Generically in all	
NumberPart of the second special spec							
fn readmand fn readmand <b< td=""><td>Dattery charging</td><td>0.21.1</td><td>11.30.300</td><td>45, 175</td><td>100</td><td>Certencally III an</td><td></td></b<>	Dattery charging	0.21.1	11.30.300	45, 175	100	Certencally III an	
fn readmand fn readmand <b< td=""><td>MECHANICAL</td><td>4 4 4 12/6 16</td><td>Dt 10 Mahila Doward Equipment</td><td>FE 200 202 222 2FE</td><td>51 52</td><td>Capaziaally in all</td><td>n ell te venving degrade of detail</td></b<>	MECHANICAL	4 4 4 12/6 16	Dt 10 Mahila Doward Equipment	FE 200 202 222 2FE	51 52	Capaziaally in all	n ell te venving degrade of detail
Including							
Electrad Sub	The resistant huids	4.0.3/4[97.4.9.0]	P1.30.340(2)	Not round, maybe elsewhere	Not found specifically, maybe elsewhere	NOL III NS/CBDC?	
Electrad Sub		-					
Electrading output LightingSa.3Can Elec CodeDel 1493Sol 1400Sol 1400 <th< td=""><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td></th<>		5					
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Hazarbox         Ph1 10 16:5:06(SPR) 85:22924-85:40         Ph1 10:16:5:06(SPR) 10:10         Ph1 10:16:10:10         Ph1 10:16:10:10         Ph1 10:16:10:10         Ph1 10:10:10         Ph1 10:10:10:10         Ph1 10:10:10:10         Ph1 10:10:10:10:10:10:10:10:10:10:10:10:10:1	Electrical Equip Certific'n				51		
She ForcedureSol 1.3 Not fourd, maybe assembreNot fourd, maybe assembre <td></td> <td></td> <td></td> <td></td> <td>36 (1-flame saf'y;2-cap)</td> <td></td> <td></td>					36 (1-flame saf'y;2-cap)		
Valoe CommunicationP156,978/200P156,978/200P1552,978/200P1					÷.		
InstanceInstanceInstanceInstanceInstanceInstanceMine PlansA 27, 6.1, 16.3, 28, 910.1P.36, 6807.0635, 60, 00156, 160, CMSC?Generically in all16, CMS specify in detail 36 in detail as on detail as unyed plan of pords. North?, 90, 509 por submission to CMSCShift Reports6, 46, 46P.36, 680.375, 117, 118, 11993, 45Generically in allIn all varying degrees of detailPre-shift Inspections6, 76, 25P.36, 680.375, 117, 118, 11993, 41Generically in allIn all varying degrees of detailPre-shift Inspections16, 24, 56.9P.36, 680.375, 117, 118, 11994, 41Generically in allIn all varying degrees of detailPre-shift Inspections16, 24, 56.9P.36, 680.3CS, 117, 118, 11994, 41Generically in allIn all varying degrees of detailPre-shift Inspections16, 24, 56.9P.36, 660.3CS, 117, 118, 11994, 41Generically in allIn all varying degrees of detailPre-shift Inspections16, 24, 26.0P.36, 67.0Generically in allIn all varying degrees of detailNorth ROS16, 24, 26.0P.36, 67.0Generically in allIn all varying degrees of detailNorth ROS16, 24, 2001P.36, 67.00State, 20, 26, 15North ROSNorth ROSState Stations16, 12, 2001P.36, 56.9State, 200, 26, 26, 16North ROSNorth ROSNorth ROSState Stations16, 14P.35, 56.9State, 200, 26, 26, 26, 26State, 200, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2					- /		
Mine Pignis         Att 27, 6.1.16.3.28.8.01.01         Pis.68.01706         Set-0.9.00         Generality in all         Follow specify indigations of the specific indications of the specif	Voice Communication	7.7.5/10	Pt.36.697-699, 704-706	82/92	151SchIV(12) - mine rescue only	Generically in all	In all to varying degrees of detail but none specific to 2-way voice mine-wide and especially not to wireless
Mine Pignis         Att 27, 6.1.16.3.28.8.01.01         Pis.68.01706         Set-0.9.00         Generality in all         Follow specify indigations of the specific indications of the specif							
Mine Pignis         Att 27, 6.1.16.3.28.8.01.01         Pis.68.01706         Set-0.9.00         Generality in all         Follow specify indigations of the specific indications of the specif	MINING						
Shift Reports6.49.36.690117, 118, 11933, 45Generically in all to 'ayring degrees of detailControl Control Contro		Act 27, 6.1.1/6.3.2/6.8/10.1	Pt.36.681/708	35-60, 90	158-160, CMSC?	Generically in all	BC/NS specify in detail & in permit process; Alta needs annual surveyed plan of prodn.&vent'n; 90days prior submission to CMSC
Pre-shift Isspections         67/825         P136 800.3         75, 117, 118, 119         99, 41         Generally nail         In all to Varing orgenes of detail indicy on surface haur ords; not in NSCDC as up mines only           Pullars         6, 116, 25, 45         P136 801, 47747, 40         52, 47 (1) sharp liair/]         159, 500         Generally in all         In all to Varing orgenes of detail indicy on surface haur ords; not in NSCDC as up mines only           Pullars         6, 116, 25, 45         P136, 801, 47747, 40         52, 47 (1) sharp liair/]         159, 500         Generally in all         In all to Varing orgenes of detail indicy on surface haur ords; not in NSCDC as up mines only           Supparation of indicat surface surface         122 (2) 0n/         P136, 700-702         39, 59, 57, 208         39(7, 61         Generally in all         In all to varying degrees of detail           Supparation of indicat surface surface         123 (2) 0n/         P136, 700-702         89, 69, 72.08         39, 61         Ort In DC         Generally in all         In all to varying degrees of detail           Supparation of indicat surface surface surface         113 (200, 700, 700, 700, 700, 700, 700, 700,							
Haul Roads6.9PC36 539Occ. Satery (Gen. Regs. 15on tapplicableNor in CBDCIn Cl. Native varying degrees of detail. Implicity on surface haul roads; not in NSCBDC as ug mines onlyExploration Boreholes (ug)Not found, maybe elsewhereP1:36 747.452.147 (1) shart julier)159.Generically in allIn all to varying degrees of detail.Nor in BC-Nor in BC-<	Pre-shift Inspections						
Pillags         611.6.25.4.5.         Pi3.6.611.4.774.74.4         62.47(1) (that pillar)         159.         Cenerical (or all or all o varying degrees of detail. EC- vby pillers >30m ech side; Alle >100m ech side; NS generic (but shaft pillar-60m rad?).           Exploration Exploration Exploration         Pi3.700-7012         93.708.7012         95.700-700         93.950.700         93.950.700         <							
Exploration Oxide ManagementNotice MarkNotice Mark </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Mine Deparings         6:12         P1:80:70-702         83         95         66, 97, 208         39(2), 61         Generically in all         In all to varying degrees of detail           Separation of indret at surface         6:12, 2(30m)         P1:87:700-7012(30m)         89/95/208-30m         38, 109-30m         Generically in all         In all to varying degrees of detail           Refuee Stations         6:13         P1:85:607         Single Stations         Not in BC, in others to varying degrees of detail           Refuee Stations         6:13         P1:92:68 (vehicle stop blocks), 54:41 (dams), 27 (dams), 41:42:50:53:58:5ch.(14)         Not found         Not in CBOC?         Similar regits for contents but BC/NS specify location, Atta more generic; CBDC were deliberately left out           Safety StarManholes         6.17         P1:92:68 (vehicle stop blocks), 54:41 (dams), 277:278         60(11./3)         Generically in all         BC - inspector states distance apart, Atta is -20m apart, NS:30:50/100 depanding on location;           Remote Control Operation         6.18         Not found, maybe elsewhere         77:278         60(11./3)         Generically in all         Atta requires Directors approval, also bans battery repairs u/g.           Drilling         6.24.3         P1:35:656         43, 156.2.A.175         106-108         Generically in all         Atta requires Directors approval, also bans battery repairs u/g.           Drilli	Exploration Boreholes (µ/g)			107-109			
Separation of Indiret surface61.22 (20m)0.800-070 (20m)0.9308/2008-0038,109-30mGenerally in allCAlka suitiar expts for portals, mine outles and escape supta solid or substantial rock separation.Miniszo rockawasNotioun Appedeswine6.14.1 (20m)6.56.9014.6-15.00Notioun AppedeswineNotioun AppedeswineNoti BQC. Onternists turing for contents tu Varying degrees of detailSubstand6.14.1 (20m)P1.12.88 (wind stop bolks), Addit 20 (20m), Addit 2005/3558, Addit 20 (20m), Addit 2005/3558, Addit 2000, Addit 2005/3558, Addit 2000, Addit 2		·····, ····, ·····		93 95 96 97 208			Hot in Bot in outside to failying degrees of detail
Min sep of roadwaysNot load, maybe elsewhere913, 923 00096, 00038, 61Not in GC?Not in GC, in others to varying degrees of detailRefues Elstons6, 13P1.36 258Velacies top blocki), 544 (dam)27 (dam), 41/42/50/53/5885chA(14)Not found, maybe elsewhereNot in GDC?Similar refuers for contents but BC/NS specify location; Alta more perice; GDC are deliberately left outBulkeads6, 11P1.36 263Velacies top blocki), 544 (dam)277-27860(1,1/3)Generically in allBC - inspector states distance apart, Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; Alta is <20m apart; SCDC (not generical velacies apart; SCDC (not generical velacies apart; SCDC (not generical velacies apart; SCDC (not generical vela							
Refuge Stations6.13P.13 6.55146-f33Not foudNot in CBDC?Similar regits for contents for BC/NS specify location; Atta more generic; CBDC were deliberately left outBulkheads6.14.1 (dams)P1.36.650P1.36.703277.27860(1/13)Generically in allBC - inspector states distance apart, NS.30/50/100 depending on location; CBDC 100/30 and dimensionsRemote Control Operation6.18Not fourd, maybe elsewhere76.82, 262-265132 (env.gases)Not in Ata?Not specified in Ata Part 38 Mining or CBDC (except for environmental monitoring)Batter Charging6.24P1.36.56643, 156.2.47.175106-108Generically in allAt requires Directors approval, also scept for environmental monitoring)Drilling6.24.3P1.36.574106-107Not found, maybe elsewhereNot in CBDC?Bo requires directors approval, also scept for environmental monitoring)Old Workings6.256.40P1.36.737106-107Not found, maybe elsewhereNot in CBDC?Bo requires directors approval, also scept for environmental monitoring)Intrashinflows3.3.13/8.2.5.46.26P1.36.749108-109.212 barricades65.56.159Generically in allAt requires a scheme for approaching oil workings/surface, NS probing within 100m.Undersea/underwater1.7.3.4/10.1.41P1.36.707.1074752.103.104159Not found, maybe elsewhereNot in CBDC?Support of Roof and Sides3.16.25/10.1.41P1.36.7071074752.103.104159Not in BCC BDC2?Only specified in AltaDegillaringNot found, maybe elsewhereP1.36							
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Battery Charging       6.21       Pt.36.566       43, 156.2.A; 175       106-108       Generically in all       Alta requires Directors approval, also bans battery repairs u/g.         Drilling       6.24.3       Pt.36.537       106-107       Not found, maybe elsewhere       Not in CBDC?       Bo requires dus uppresson in drilling         Old Workings       6.256.40       Pt.36.749       108-109, 212 barricades       55.66,19       Generically in all       Nat specified directly in Alta requires a scheme for approaching oid workings/surface; NS probing within 100m.         Undersea/underwater       1.7.3.4/10.1.4 f       Pt.36.749       108-102       54,125 (approved procedure)       Generically in all       Alta requires a scheme for approaching oid workings/surface; NS probing within 100m.         Undersea/underwater       1.7.3.4/10.1.4 f       Pt.36.707/10/74       52, 103-104       159       Generically in all       Alta outlines support system req'ts, operating rules, support withdrawal; Others are generic; CBDC a geotech plan.         Support of Roof and Sides       3.3.1/6.25/10.1.4 f       Pt.36.707/10/747       52, 103-104       159       Not in BC/2       Only specified in Alta         Deglilaring       Not found, maybe elsewhere       Pt.36.708/710       52       Not found, maybe elsewhere       Not in BC/2BDC?       Only specified in Alta         Backfill       Not found, maybe elsewhere       Not fou							
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Old Workings       6.25/6.40       Pt.36.749       108-109, 212 barricades       55, 56, 159       Generically in all       Not specified directly in Alta Part 36 Mining; NS probing within 100m.         Inrus/Inflows       3.3.1/36.25.4/6.26       Pt.38.749       108-112       54, 125 (approved procedure)       Generically in all       Alta requires a scheme for approaching old workings/surface; NS probing within 100m.         Undersea/underwater       1.7.3.4/10.1.4 f       Pt 36 749(1) by inferace       110       55, 158(3)       Generically in all       Alta requires a scheme for approaching old workings/surface; NS probing within 100m.         Undersea/underwater       1.7.3.4/10.1.4 f       Pt 36 707(3)g       111-12       Not found, maybe elsewhere       Not found, maybe elsewhere       Pt 36.707-710/747       52, 103-104       159       Generically in all       Alta outlines support sysytem req'ts, operating rules, support system req'ts, o							
Inrush/Inflows       3.3.1/3/6.25.4/6.26       Pt.36.749       108-112       54,125 (approved procedure)       Generically in all       Alta requires a scheme for approaching old workings/surface; NS probing within 100m.         Undersea/underwater       1.7.3.4/10.1.4 f       Pt.36 749(1) by inference       110       55,158(3)       Generically in all         Interaction       Not found, maybe elsewhere       Pt.36 707-710747       52, 103.104       159       Generically in all       Alta outlines support system reg'ts, operating rules, support withdrawal; Others are generic; CBDC a geotech plan.         Rock Bolts       Not found, maybe elsewhere       Pt.36.708/101       52       159       Not in BC?       Only specified in Alta         Depillaring       Not found, maybe elsewhere       Pt.36.708/710       52       Not found, maybe elsewhere       Not in BC/2       Only specified in Alta         Backfill       Not found, maybe elsewhere       Not found, maybe elsewhere       Not found, maybe elsewhere       Not in BC/Alta/CBDC?       Only specified in NS         Rock Passes/Raises/Chutes       6.26/6.29       Pt.36.717       105-106       Not found, maybe elsewhere       Not in CBDC?       Varing detail across the jurisdictions, except CBDC							
Inrush/Inflows3.3.1/3/6.25.4/6.26Pt.36.749Pt.36.74910.8-1254.726 (approved procedure)Generically in allAlta requires a scheme for approaching old workings/surface; NS probing within 100m.Undersea/underwater1.7.3.4/10.1.4 fPt 36 749(1) binference11055.158(3)Generically in allInteractionNo found, maybe elsewherePt 36 707(3) for 111.112No found, maybe elsewhereNo found, maybe elsewhereNo found, maybe elsewhereSupport Roof and Sides3.3.1/6.25/10.1.4 fP.36.707.1074752.103.104159Generically in allAlta outlines support system req'ts, operating rules, support withdrawal; Others are generic; CBDC ageotech plan.Rock BoltsNo found, maybe elsewhereP.36.707.1074752.003.104159Ont BC/2Ont specified in AltaDepliaringNo found, maybe elsewhereNo found, maybe elsewhereNot in BC/2Ont specified in AltaOnt specified in AltaBackfillNo found, maybe elsewhereNot found, maybe elsewhereNot in BC/Alta/CBDC?Ony specified in NSBackfillNot found, maybe elsewhereNot in CBCP:Not in CBCP:Not specified in NSRock Passer/Raises/Chutes62/6.29P.36.7105.106Not found, maybe elsewhereNot in CBCP:Not in CBCP:Not in CBCP:Not in CBCPSoledia In NSSoledia In NSSoledia In NSSoledia In NSSoledia In NSRock Passer/Raises/Chutes62/6.29P.36.7105.106Not found, maybe elsewhereNot in CBCP:Not in CBCP:Not in CBCP:Not i	Old Workings			108-109, 212 barricades	55,56,159	Generically in all	
Undersea/underwater       1.7.3.4/10.1.4 f       Pt 36 749(1) by inference       110       55, 158(3)       Generically in all         Interaction       Not found, maybe elsewhere       Pt 36 707(3) g       111-112       Not found, maybe elsewhere       Not in CBDC?         Support of Roof and Sides       3.3.16.25/10.1.4 f       Pt 36.707-710747       52, 103-104       159       Generically in all       Atta outlines support system reg'ts, operating rules, support withdrawal; Others are generic; CBDC a geotech plan.         Rock Bolts       Not found, maybe elsewhere       Pt.36.707-710747       52       159       Not in BC?       Only specified in Alta         Depillaring       Not found, maybe elsewhere       Pt.36.708710       52       Not found, maybe elsewhere       Not in BC?       Only specified in Alta         Backfill       Not found, maybe elsewhere       Not found, maybe elsewhere       Not in maybe elsewhere       Not in BC/ABDC?       Only specified in Alta         Rock Passes/Raises/Chutes       6.26/6.29       Pt.36.717       105.106       Not found, maybe elsewhere       Not in CBDC?       Varing detail arcoss the jurisdictions, except CBDC			Pt.36.749	108-112	54, 125 (approved procedure)	Generically in all	Alta requires a scheme for approaching old workings/surface; NS probing within 100m.
Interaction         Not found, maybe elsewhere         Pt 36 707(3)g         111-112         Not found, maybe elsewhere         Not in CBDC?           Support of Roof and Sides         3.3.1/6.25/10.1.4 f         Pt.36.707-710747         52, 103-104         159         Generically in all         Alta outlines support sysytem req'ts, operating rules, support withdrawal; Others are generic; CBDC a geotech plan.           Rock Bolts         Not found, maybe elsewhere         Pt.36.701         52         159         Not found, maybe elsewhere         Only specified in Alta           Depillaring         Not found, maybe elsewhere         Pt.36.708/10         52         Not found, maybe elsewhere         Not found, maybe elsewhere         Only specified in Alta           Back/fill         Not found, maybe elsewhere         Pt.36.708/10         52         Not found, maybe elsewhere         Not found, maybe elsewhere         Not in BC/CBDC?         Only specified in Alta           Back/fill         Not found, maybe elsewhere         Not found, maybe elsewhere         Not found, maybe elsewhere         Not in BC/Alta/CBDC?         Only specified in NS           Rock Passes/Raises/Chutes         626/6.29         Pt.36.717         105-106         Not found, maybe elsewhere         Not in CBDC?         Varying detail across the jurisdictions, except CBDC							
Support of Roof and Sides       3.3.1/6.25/10.1.4 f       Pt.36.707-710/747       52, 103-104       159       Generically in all       Alta outlines support system req'ts, operating rules, support withdrawal; Others are generic; CBDC a geotech plan.         Rock Bolts       Not found, maybe elsewhere       Pt.36.708/710       52       159       Not fin BC?       Only specified in Alta         Depillaring       Not found, maybe elsewhere       Pt.36.708/710       52       Not found, maybe elsewhere       Not in BC/2BDC?       Only specified in Alta         Backfill       Not found, maybe elsewhere       Not in BC/Alta/CBDC?       Only specified in NS         Rock Passes/Raises/Chutes       6.26/6.29       Pt.36.717       105-106       Not found, maybe elsewhere       Not in CBDC?       Varjing detail across the jurisdictions, except CBDC	Inrush/Inflows			110			
Rock Bolts         Not found, maybe elsewhere         Pt.36.741         52         159         Not in BC?         Only specified in Alta           Depillaring         Not found, maybe elsewhere         Pt.36.708/710         52         Not found, maybe elsewhere         Not in BC?         Only specified in Alta           Backfill         Not found, maybe elsewhere         Not found, maybe elsewhere         Not in BC/ABDC?         Only specified in Alta           Backfill         Not found, maybe elsewhere         Not found, maybe elsewhere         Not in BC/Alta/CBDC?         Only specified in NS           Rock Passes/Raises/Chutes         6.26/6.29         P.36.717         105-106         Not found, maybe elsewhere         Not in CBDC?         Varying detail arcss the jurisdictions, except CBDC	Inrush/Inflows Undersea/underwater	1.7.3.4/10.1.4 f	Pt 36 749(1) by inference				
Depillaring         Not found, maybe elsewhere         Pt.36.708/710         52         Not found, maybe elsewhere         Not in BC/CBDC?         Only specified in Alta           Backfill         Not found, maybe elsewhere         Not found, maybe elsewhere         13.114         Not found, maybe elsewhere         Not in BC/CBDC?         Only specified in Alta           Rock Passes/Raises/Chutes         6.26/6.29         Pt.36.717         105-106         Not found, maybe elsewhere         Not in CBDC?         Varying detail across the jurisdictions, except CBDC	Inrush/Inflows Undersea/underwater Interaction	1.7.3.4/10.1.4 f Not found, maybe elsewhere	Pt 36 749(1) by inference Pt 36 707(3)g	111-112	Not found, maybe elsewhere	Not in CBDC?	Alta outlines support sysytem reg'ts, operating rules, support withdrawal: Others are generic: CBDC a gentech plan
Backfill         Not found, maybe elsewhere         Not found, maybe elsewhere         Not found, maybe elsewhere         Not in BC/Alta/CBDC?         Only specified in NS           Rock Passes/Raises/Chutes         6.26/6.29         Pt.36.717         105-106         Not found, maybe elsewhere         Not in CBDC?         Varying detail across the jurisdictions, except CBDC	Inrush/Inflows Undersea/underwater Interaction Support of Roof and Sides	1.7.3.4/10.1.4 f Not found, maybe elsewhere 3.3.1/6.25/10.1.4 f	Pt 36 749(1) by inference Pt 36 707(3)g Pt.36.707-710/747	111-112 52, 103-104	Not found, maybe elsewhere 159	Not in CBDC? Generically in all	
Rock Passes/Raises/Chutes 6.26/6.29 Pt.36.717 105-106 Not found, maybe elsewhere Not in CBDC? Varying detail across the jurisdictions, except CBDC	Inrush/Inflows Undersea/underwater Interaction Support of Roof and Sides Rock Bolts	1.7.3.4/10.1.4 f Not found, maybe elsewhere 3.3.1/6.25/10.1.4 f Not found, maybe elsewhere	Pt 36 749(1) by inference Pt 36 707(3)g Pt.36.707-710/747 Pt.36.741	111-112 52, 103-104 52	Not found, maybe elsewhere 159 159	Not in CBDC? Generically in all Not in BC?	Only specified in Alta
	Inrush/Inflows Undersea/underwater Interaction Support of Roof and Sides Rock Bolts Depillaring	1.7.3.4/10.1.4 f Not found, maybe elsewhere 3.3.1/6.25/10.1.4 f Not found, maybe elsewhere Not found, maybe elsewhere	Pt 36 749(1) by inference Pt 36 707(3)g Pt.36.707-710/747 Pt.36.741 Pt.36.708/710	111-112 52, 103-104 52 52	Not found, maybe elsewhere 159 159 Not found, maybe elsewhere	Not in CBDC? Generically in all Not in BC? Not in BC/CBDC?	Only specified in Alta Only specified in Alta
<u>patan waysicaquers</u> [p.2.1-20 [Pt.6.122-137] [95-102, 340 [Not round, maybe elsewhere] [Not in CBDC? [Varying detail across the jurisdictions, except CBDC	Inrush/Inflows Undersea/underwater Interaction Support of Roof and Sides Rock Bolts Depillaring Backfill	1.7.3.4/10.1.4 f Not found, maybe elsewhere 3.3.1/6.25/10.1.4 f Not found, maybe elsewhere Not found, maybe elsewhere Not found, maybe elsewhere	Pt 36 749(1) by inference Pt 36 707(3)g Pt.36.707-710/747 Pt.36.704 Pt.36.708/710 Not found, maybe elsewhere	111-112 52, 103-104 52 52 113-114	Not found, maybe elsewhere 159 159 Not found, maybe elsewhere Not found, maybe elsewhere	Not in CBDC? Generically in all Not in BC? Not in BC/CBDC? Not in BC/Alta/CBDC?	Only specified in Alta Only specified in Alta Only specified in Alta Only specified in NS
	Inrush/Inflows Undersea/underwater Interaction Support of Roof and Sides Rock Bolts Depillaring Backfill Rock Passes/Raises/Chutes	1.7.3.4/10.1.4 f Not found, maybe elsewhere 3.3.1/6.25/10.1.4 f Not found, maybe elsewhere Not found, maybe elsewhere Not found, maybe elsewhere 6.26/6.29	Pt 36 749(1) by inference Pt 36 707(3)g Pt.36.707.710/747 Pt.36.741 Pt.36.708/710 Not found, maybe elsewhere Pt.36.717	111-112 52, 103-104 52 52 113-114 105-106	Not found, maybe elsewhere 159 159 Not found, maybe elsewhere Not found, maybe elsewhere Not found, maybe elsewhere	Not in CBDC? Generically in all Not in BC? Not in BC/CBDC? Not in BC/Alta/CBDC? Not in CBDC?	Only specified in Alta Only specified in Alta Only specified in Alta Only specified in NS Varying detail across the jurisdictions, except CBDC

Flammable Waste (u/g)	2.3.6/8, 4.3.2(5), 6.3	Pt.36.548.1.b/c	157(3), 168-169	114-115	Generically in all	In all to vaning degrees of detail
Flammable Waste (u/g) Fire Doors U/g	2.3.6/8, 4.3.2(5), 6.3 6.32	Pt.36.548.1.b/c Pt.36.514/548.2.e	157(3), 168-169		Generically in all Not in CBDC?	In all to varying degrees of detail Varying detail across the jurisdictions, except CBDC
Subsidence	0.32 10.1.4 f	Pt.36.514/548.2.e	27, 114,	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC Varying detail across the jurisdictions, CBDC in context of undersea mining
oussidence	10.1.41	1 1.30.344 a	27, 114,			י מויזיות טבומו מעוספי נווים (עוושטוטוטויה, כובוטי ווויטטונפגר טו עוועפרפא וווווווווע)
VENTILATION	6.33	Pt.26; Pt.36.711-729	53, 203-230	109-132	Generically in all	
Ventin Plan/surveys	6.33 6.3.2(5); 6.37.1/6.39.2	Pt.36.727	42.1.a; 204	113/119	Generically in all Generically in all	
	6.3.2(5); 6.37.1/6.39.2 2.1.4. 6.37.2 (4)	Pt.36.727 Pt 36 711(1)c	42.1.a; 204 204 (1, c), 209 (3)	113/119 110,120->19%O2<1.25%CO2	Generically in all	BC-19.5%02 other gases testing
Air Quality Air Quantity	2.1.4, 6.37.2 (4) 4.6.1(3); 6.3.2(5)	Pt 36 /11(1)c Pt.36.711.1.d	204 (1, c), 209 (3) 53(1)d/204(3) 209 (3)	110,120->19%02<1.25%CO2	Generically in all	BC>19.5%O2, other gases, testing BC-min0.6m3/sper kW, others put quantity on vent'n plan
Air Velocity	Not found, maybe elsewhere	Pt.36.711.1.d Pt.36.712	53(1)d/204(3) 209 (3) 53(2)d/204(1) 209 (3)	Not found, maybe elsewhere	Not in BC/CBDC?	BC-mino.om/s/sper kw, others put quantity on vent n plan BC-not found, Alta>0.3m/s, NS 20m/min, CBDC not found
Air velocity Brattice	Not found, maybe elsewhere Not found, maybe elsewhere	Pt.36.712 Pt.36.724	53(2)d/204(1) 209 (3) 213	160 (3) a plans	Not in BC/CBDC?	Varying detail across the jurisdictions, except BC
Cross-cuts/Bleeder	Not found, maybe elsewhere	Pt.36.724 Pt.36.728/735	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in BC/Alta/CBDC?	Only specified in Alta
No compressed air for vent'n	6.36.4	Pt.36.728/735 Pt 36 711(3)b	209(4),229-230	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC
Fixed Equip/Mine Fans	4.4.13-4.4.14	Pt.36.719-721/726	209(4),229-230	114, 116-118	Generically in all	Varying detail across the jurisdictions, except CBDC
Reverse Flow	4.4.13	Pt36.720	223	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC
Explosion Doors	4.4.14.1.b	Pt 36 721(1) - w.r.t fan openings	219(2)	114(2)	Generically in all	Varying detail across the jurisdictions
Offset of fan	4.4.14.1.a	Pt 36 721(1)	219(1,b)	114 (1) c no distance spec'd	Generically in all	Varying Jostan autors in pursuit of pursuit of the specified
Booster Fans	6.36.3(4)	Pt.36.722, 725-726	220,	115 -118,123-125 safe op proc	Generically in all	BC-only tailoys content/ Atta/NS/CBDC specifically deal with booster fans; BC-Requires inspector's permission; Alta allows only in
						portal structures; NS is generic.
U/G Air Heaters	4.4.19/6.35.1	Pt.36.548.1.f/695	163,	Not found, maybe elsewhere	Generically in all	Ref. Installation Codes CSA B139.00 (Oil) B149.1-00 Nat.Gas/Propane),
Return Air	6.33.1/6.39.1	Pt.36.718	204, 207	110,	Generically in all	Clearer in BC than Alta but implied in PL36.718 Splits.
Barometer Readings	6.33.2	Pt.36.719/727	232-233	121	Generically in all	
Interruption to Main Fan	6.34	Pt.36.726.2	224-225	116	Generically in all	BC requires automatic withdrawal of personnel; Alta does not; NS withdrawal to a safe place.
Auxialliary Ventilation	6.36	Pt.36.712.2/723/724	204(3/5-6), 226-230	114	Generically in all	Alta specifies 0.3 m/sec as min. air velocity; BC/NS don't say; NS no comp.air.
Aux. Fans - Light Alloys	6.36.3(4,5)	Pt.36.538, 725, 726	218	CMSC	Generically in all	BC bans AI, Mg, Ti or light metal alloy in fans; Alta bans Al blades.
Single entry/blind headings	6.36.1	Pt.36.701(4), 729	93,97,248	37, (<15 people)	Generically in all	NS <500m
Degassing	6.36.2/3	Pt.36.733-735	35?,225(3), 227	Not found, maybe elsewhere	Not in CBDC?	BC specifies <1.25% expl.gas over the fan; Alta/NS don't say; CBDC not found
Ventilation Monitoring	6.37	Pt.36.719/727	205/6, 232?, 245-6	121-122	Generically in all	BC air mmts <3mths, <1wk in diesel roads; Alta some daily, vent'n<1wk; NS flam/CO/O2.
Remote Monitoring & Control	4.4.16.5 (c/v's)	Pt 36.732(5)	232(1-5), 236(3a)	132 (env. Gases)	Not in Alta?	In all to varying degrees of detail
Respirable Particulate RCD	2.1/table 2-1, 6.37.2(3)	Pt.36.742.1-744	214, 215(1,d), 215(4,f)	111-113 MRDE Casella	Generically in all	BC/NS diesel gases tested shiftly <1.5mg/m <sup>3</sup> RCD; Alta not specific; NS health limits ACGIH TLVs 2005 coal/silica
Diesel vent'n	4.6.1(3), 6.37.2	Pt.36.732	215,225(5) <1.25%	100	Generically in all	Varying detail across the jurisdictions
Doors Closing	6.38	Pt.36.714	213 (3)	Not found, maybe elsewhere	Not in CBDC?	BC requires auto closing; Alta one door closed at any time
Splits	6.39	Pt.36.718/727/729	204 (2), 248	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC
Unventilated Workings	6.40.1	Pt.36.736(1)	212,	143-159	Generically in all	Varying detail across the jurisdictions
Stoppings/Seals/barricades?	6.25, 6.40.2, 6.41	Pt.36.715/716/736	42, 207, 249, 212 barricades	50, 155-157	Generically in all	BC/NS/CBDC has no time limit on setting seals; Alta < 3mths
Explosion Proof Stoppings	6.40.2/6.41.1 (substantial)	Pt.36.716	115(1)	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC
Methane layering	Not found, maybe elsewhere	Pt 36 712(2)	204(5) air velo'y>20m/min	126	Not in BC?	Varying detail across the jurisdictions, CBDC requiring detection and correction
Methane Drainage	Not found, maybe elsewhere	Not found, maybe elsewhere	250-252	50,	Not in BC/Alta?	Only in NS/CBDC reflecting their higher methane contents
Flammable Gas	6.42	Pt.36.543/730-732	54, 234	110(2) intake;126-132	Generically in all	Both BC and Alta Codes require flammable gas monitors as
Gas Detectors	3.12/6.42.1/6.43.5	Pt.36.543/738-740[MSHA/UK/CSA]	76, 120, 234	126, 132	Generically in all	Varying detail across the jurisdictions
Notify and improve	6.42.3	Pt.36.543.2	59, 125-128, 240	126	Generically in all	BC @1.0%; Alta just requires audible alarm @1.0% (20%LEL)
No blasting/diesels	Not found, maybe elsewhere (8.11.5(2)?)	Pt.36.731.1.3/4; 732	225(1,c), 225(5), 393	Not found, maybe elsewhere	Not in CBDC?	BC/NS/CBDC not specified; Alta @1.0% (20%LEL)
Electricity off	6.42.4	Pt.36.731.1.2	234-240	130,	Generically in all	BC @1.25%; Alta @1.25%(25%LEL); Ns non-gassy0.5%, gassy@1.25%; CBDC@1.25%
Withdraw personnel	6.42.5	Pt.36.731.1.1	27, 240, 243,	130,	Generically in all	BC @ 2.50%; Alta @ 2.50% (50%LEL); NS & CBDC@2.0%
Prohibited Metals	6.36.3(4-5)/6.43.3	Pt.36.538	[160, 182(1,b)] 218 (1)	CMSC	Generically in all	BC bans AI, Mg, Ti or light metal alloy u/g: Alta bans It.metal alloys+AI blades; NS no mention of light alloys but bans on objects
			100.100	100.100		capable of producing heat or fire; CBDC:CMSC regt
Combustible Dust	2.3.5, 6.31, 6.44	Pt.36.742-744	180-186	133-136	Generically in all	BC has more detail than Alta; Alta has no limits<10m face; NS equiv to CBDC
Dust on floor, roof, sides	6.44.1	Pt.36.743.3/4	182-186	133-136	Generically in all	BC >30% H <sub>2</sub> O or <b>&lt;50%</b> combustibles; Alta >30%H2O or <b>&lt;35%</b> combustibles
Volatile Matter adjustment	6.44.2	Pt.36.743.6	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in NS/CBDC?	BC decr.of 1.5% comb.s for each1.0% incr. In VM; Alta same for VM<32%
Methane in air adjustment	6.44.4	Pt.36.743.5	184,	134,	Generically in all	BC incr of 1% combs per $0.1\%$ dH <sub>4</sub> if> $0.25\%$ CH <sub>4</sub> &Alta if VM>32%; NS just %com;Fed1%25>20%.
Explosion Barriers	6.45	Pt.36.745	181,	137,	Generically in all	BCdry&dusty mines to Mgr's scheme; Alta by PEng design <200m face; NS generic;Fed<300mface.
Sources of Ignition	6.43	Pt.36.693	45-46	138-141	Generically in all	Varying detail across the jurisdictions
Avoidance of flammable mat's	4.8	Pt.19.277	162,	144-145	Generically in all	Varying detail across the jurisdictions
SHAFTS & HOISTING	7.1 to 7.9	Pt.6	38-9,44,93-95/97-102,272-3,290-365		Generically in all	BC/NS more detail than Alta.
Non-destructive rope testing	7.9.6	Pt.6.89	Not found, maybe elsewhere	69, Sch I	Not in NS?	Varying detail across the jurisdictions, except NS
COMMUNICATIONS & SIGNALS	7.7/ 4.18.11	Pt.6.108/36.697-699	81/82/92	62, 96	Generically in all	Varying detail across the jurisdictions, except NS
RECORDS OF FAILURES	7.9.18	Pt.36.534	27 (2-4)	Not found, maybe elsewhere	Not in CBDC?	Varying detail across the jurisdictions, except CBDC
EXPLOSIVES/BLASTING	8.11.1-7	Pt.33; Pt.36.607-642/658-679	Pt 11 (366-423)	Pt I (10-34) Sch II	Generically in all	BC ref. Explosive Act (Canada), NRCan Explosives Branch
						CSA Standard M421-00, "Storage Standards for Industrial Explosives".
OTHER STANDARDS (Separate List)	Not found, maybe elsewhere	Pt.1.3	Not found, maybe elsewhere	Not found, maybe elsewhere	Not in BC/NS/CBDC?	Alta Code refers to "National" Standards only in Part 33; NS specifies NRCan Expl.Br, CSA M421-00 & certification of blasting m/c by
						MSHA/CANMET. A common list for BC, NS & CBDC maybe useful