Incident	Agent of	Events	Recommendations
Information	fatality		
OPEN CUT MINES	lavany		
1988	Contact with Moving	Crushed by Automatic Machinery	
Australia	or Rotating Plant		
Tasmania	(Guarding/Access to		
Non-Coal	Danger Zone)		
Open-Cut UNDERGROUND			
MINES			
1/02/2004	Contact with Moving	A roof bolter was fatally injured	Establish procedures and follow
United States	or Rotating Plant	when he left roof bolting station of a	them, especially when
Coal	(Guarding/Access to	miner. Miner operator, standing on	employees tram equipment.
Underground	Danger Zone)	other side of miner, backed it from face to clean up spillage. Victim was pinned against rib when miner was moved.	Position employees outside of continuous miner's turning radius and in a safe location before moving the machine. Avoid pinch points between rib and machinery.
22/03/2002	Contact with Moving	A section foreman was fatally injured	Continuous miner operators
United States	or Rotating Plant	when he was caught between the	should never be located between
Coal	(Guarding/Access to	conveyor boom of a continuous	machine and rib when tramming.
Underground	Danger Zone)	mining machine and rib. The victim was using a remote control unit to	Low tram speeds to be used when tramming around corners.
		tram the machine when he was struck by the end of the conveyor boom.	Pump motor and machine be stopped and de-energized when trailing cable or water line is to be moved.
21/11/2001	Contact with Moving	A continuous miner operator was	Always be sure that everyone is
United States	or Rotating Plant	fatally injured tramming a miner in	in a safe location when moving
Coal	(Guarding/Access to	preparation for roof bolting machine	equipment. Equipment to be de-
Underground	Danger Zone)	to begin roof bolting. Operator after finishing mining operations, reversed	energized prior to work commencing. Don't position
		miner into crosscut. Victim was	yourself beside continuous miner
		found pinned between cutting head	when tramming. Ensure persons
		and rib.	are beyond miner's turning
			radius when tramming.
12/04/2001	Contact with Moving	A continuous miner operator was	Personnel to remain a safe
United States	or Rotating Plant	crushed between tail boom of miner	distance from any pinch point
Coal Underground	(Guarding/Access to Danger Zone)	and rib. Victim had trammed machine to intersection to pull up	areas of continuous miners. Personnel should verify their
Underground		slack cable. Another miner being	proposed route of travel is clear
		trammed into intersection hit ripper	when tramming continuous
		head of other miner. Boom swung	miners. Adequate task training
		crushing operator.	be performed to assure safe
1 = /00 /2000			operation of equipment
15/08/2000 United States	Contact with Moving	A 40 year old continuous mining	When a continuous miner is being trammed all amployees in
Coal	or Rotating Plant (Guarding/Access to	machine operator with 22 years experience received fatal crushing	being trammed all employees in vicinity must be positioned
Underground	Danger Zone)	injuries while tramming a radio	safely. All persons helping
- mar Browner		remote control mining machine. The	operators move mobile
		victim was caught between the rear	equipment to be positioned a
		of the continuous mining machine	safe distance from equipment
		and the coal rib.	while it is moving. Be alert when
			equipment is in motion.

MDG 17 – Continuous Miner Incidents

12/05/2000			
12/05/2000	Contact with Moving	A continuous miner operator, using a	Miners must be positioned safely
United States	or Rotating Plant	radio remote control, positioned	when tramming equipment.
Coal	(Guarding/Access to	himself between miner and rib as he	Adequate task training to assure
Underground	Danger Zone)	trammed from face. Fatal crush	safe operation of equipment
		injuries resulted when victim was	requires training and observation
		caught by trailing cable support	of all tasks required to be
		bracket, which protruded from	performed by the equipment
A 10 4 1 A 0000		machine.	operator.
21/01/2000	Contact with Moving	A continuous miner operator was	All power circuits and electrical
United States	or Rotating Plant	fatally injured when he came in	equipment be de-energized
Coal	(Guarding/Access to	contact with the ripper head of	before any work is done on
Underground	Danger Zone)	machine. Victim had apparently	equipment. All areas where
		positioned himself in front of miner	persons are required to work or
		to conduct maintenance. The remote	travel to be eliminated of
		control was in operators' possession.	hazards. Employees to be
			positioned safely before
10/04/1005			energizing equipment.
18/04/1995	Contact with Moving	The deceased was crushed between	All machinery should be isolated
United States	or Rotating Plant	the roof and conveyor boom of a	from energy sources before
Coal Un demonstration	(Guarding/Access to	continuous mine while maintenance	testing or maintenance is carried
Underground	Danger Zone)	was being done. While a	out. Regular maintenance of
		maintenance foreman was operating	remote controls should be
		the remote control, an electric short	carried out.
		circuit caused the boom to move	
19/03/1992	Contact with Moving	unexpectedly. Fatally injured whilst training on	
Australia	or Rotating Plant	miner remote control when a nearby	
Queensland	(Guarding/Access to	rib fell into the mesh. Took fright and	
Coal	Danger Zone)	ran across the cutter drums. Caught	
Underground	Daliger Zolic)	and dragged into the cutter drums.	
3/12/1986	Contact with Moving	Miner was crushed between a	
Australia	or Rotating Plant	continuous miner and a shuttle car.	
New South Wales	(Guarding/Access to		
Coal	Danger Zone)		
Underground			
23/01/1975	Contact with Moving	Fatally injured when he was struck	
Australia	or Rotating Plant	by the boom of a continuous miner.	
Queensland	(Guarding/Access to		
Coal	Danger Zone)		
Underground			
1971	Contact with Moving	His head was crushed between a bar	
Australia	or Rotating Plant	and the roof. The bar was being	
New South Wales	(Guarding/Access to	raised on one timber jack of a	
Coal	Danger Zone)	continuous miner and caught the	
Underground		workmen's head when he was leaning	
24/02/1010	Conto et mill. Marci	towards the bar.	
24/02/1919	Contact with Moving	Fatally injured when he accidentally	
Australia	or Rotating Plant	slipped into the rotating picks of a	
Queensland	(Guarding/Access to	coal cutter.	
Coal Underground	Danger Zone)		
Underground 3/09/2007	Fall of	A roof fall which originated in an	Follow the roof control plan
5/09/2007 United States	Roof/Sides/Highwall	unbolted section of roof continued to	Follow the roof control plan, make visual inspections of the
Coal	KUUI/ SIUCS/ HIghwall	a section with bolts and onto the	roof and Look and analyse.
Underground		operator.	
20/10/2006	Fall of	Operator was struck by a rib roll and	Hazard recognition training
United States	Roof/Sides/Highwall	pinned against a shuttle car. He was	conducted however this was an
Coal	1001/ 51005/ Highwall	using a remotely controlled miner to	isolated incident where
Underground		clean up a cut.	slickensided planes could not be
Shucigi bunu			identified.
	<u> </u>	l	iuciittitu.

12/12/2005	Fall of	While operating the continuous	Update and clarify the roof
United States	Roof/Sides/Highwall	mining machine there was a roof fall	control plan and additional
Coal		from above a supported area.	training to all staff regarding that
Underground 10/08/2005	Fall of	We a constinue constitution of the second	plan.
	Roof/Sides/Highwall	Was operating continuous miner when rock fell between rib and roof	Installation of additional support
United States	Kool/Sides/Highwall	bolts.	to the area and training in the
Coal		DOILS.	area of hazard recognition.
Underground 31/03/2005	Fall of	Minting and the local of the second second	Extensive roof control re-
		Victim completed cut of deeper than	
United States	Roof/Sides/Highwall	was limited and was standing under	training given limiting cuts to 20ft.
Coal		unsupported roof when it gave way and crushed him.	2011.
Underground 17/08/2004	Fall of	A rib roll caused bolter to be pinned	Revision of the roof control
United States	Roof/Sides/Highwall	onto the continuous mining machine.	plan, rib drill fitted to miner to
	KOOI/SIGES/HIghwah	onto the continuous mining machine.	install rib bolts along with roof
Coal Underground			bolts.
10/04/2002	Fall of	A continuous minor operator was	Miners must know and follow
United States	Roof/Sides/Highwall	A continuous miner operator was fatally injured in a roof fall accident.	the approved roof control plan.
Coal	Roon Slues Ingliwall	A rock fell from roof pinning	Reflectors should be used to
Underground		operator against shuttle car tire. Rock	warn persons of hazardous areas.
- margina - margina		fell at mouth of crosscut, from an	All miners should receive hazard
		area inby last row of bolts and	recognition and safe work
		cantilevered into the bolted area.	practice training.
20/02/2002	Fall of	A roof bolting machine operator was	Follow provisions of approved
United States	Roof/Sides/Highwall	fatally injured as he was struck by	Roof Control Plan. Take
Coal	Ū.	rock. Victim was assisting a	measures to protect persons if
Underground		continuous miner operator tram	unusual hazards, conditions are
		miner into an intersection when an	encountered. Always examine
		unexpected fall occurred. Fall of roof	mine roof in work area. Conduct
		covered miner and hit both operators.	shift examinations in areas prior
			to mining. Never work under
			unsupported roof.
2/01/2002	Fall of	A continuous miner operator was	Never work or travel under
United States	Roof/Sides/Highwall	fatally injured in a roof fall. Victim	unsupported roof. Hang
Coal		was mining in a crosscut of headgate	reflectors or other warning
Underground		section when roof rock fell in area	devices prior to mining. When
		where he was standing. The	operating a continuous miner
		continuous miner had sheared off 7	with remote always maintain a safe distance from machine.
		roof bolts when starting this crosscut.	Know and follow provisions of
			approved roof control plan.
5/11/2001	Fall of	A utility man working as a	Always know and follow all
United States	Roof/Sides/Highwall	continuous miner helper was fatally	provisions of your approval roof
Coal	rtoon, praes, ringhwan	injured in a roof fall. Continuous	control plan. Be alert to
Underground		miner had just completed mining a	changing roof and rib conditions.
8		crosscut when a fall of roof occurred.	All miners should make good
		The fall of roof sheared roof bolts	examinations and alert the
		where victim was positioned.	supervisor of hazards.
31/08/2001	Fall of	A miner helper was killed by a roof	Roof to be thoroughly examined
United States	Roof/Sides/Highwall	fall when he was positioned inby roof	to determine loose and unsafe
Coal		supports performing clean up passes	areas of roof rock. Miners
Underground		with a continuous miner. The miner	should never stand or work
		had become stuck several times	under unsupported roof.
		during mining operations and once	Openings that create an
		freed it was decided to clean up area.	intersection should be
			permanently supported.
	I		

05/00/2001	E 11 C		D 1 110
27/08/2001 United States Coal Underground 23/07/2001	Fall of Roof/Sides/Highwall Fall of	A continuous miner operator was fatally injured when a rock brow fell from rib. Victim was operating a continuous miner via a remote control. When a shuttle car returned from dump point to face operator noticed victim under fallen rock.	Persons conducting shift examinations report and or correct all observed hazards. No person should travel or work under unsupported brows. Adequate warning devices to be positioned to alert persons of unsupported roof. Always examine roof in your
United States Coal Underground	Roof/Sides/Highwall	was fatally injured in a roof fall when he and operator attempted to run from mining area when it was determined a fall was imminent. Miner operator noticed small rocks falling as machine were moved in for final cut.	work area prior to doing any work. Always be alert to changing roof conditions and ensure roof support is still adequate in areas that have been developed for long periods. Always follow the approved roof control plan.
27/06/2001 United States Coal Underground	Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured in a fall of roof. A piece of rock fell from mine roof and pinned miner operator to floor. Roof fall occurred while mining an extended. Victim was positioned inby the last row of permanent roof supports.	Miners to be instructed to never work or travel inby permanent roof support. Miners be trained in requirements of approved roof control plan, and be instructed to follow plan. Miners be properly trained in hazard recognition and safe work practices.
22/05/2001 United States Coal Underground	Fall of Roof/Sides/Highwall	A repairman was fatally injured in a roof fall. Victim was in process of servicing a continuous miner which was just outby last open crosscut. Victim positioned in front of and over head of miner was struck by the fall of roof.	Always examine the roof in your work area prior to doing any work. Always be alert of changing roof conditions. Always follow the approved roof control plan.
6/03/2001 Australia New South Wales Coal Underground	Fall of Roof/Sides/Highwall	Whilst standing on the platform at the side of a continuous miner a rib collapse crushed a mine worker - he received fatal injuries	Systematic system to bolt rib. Hazard management systems and risk assessments should be carried out on ribs.
20/12/2000 Australia New South Wales Coal Underground	Fall of Roof/Sides/Highwall	A fall of roof occurred when a crew was attempting to timber and recover a miner in a pillar lift	
6/09/2000 United States Coal Underground	Fall of Roof/Sides/Highwall	An electrician received fatal injuries when a piece of rock fell from roof. Victim was in process of installing a wooden crib inby permanent roof supports to access a continuous miner. Continuous miner lost power while positioned inby roof supports.	Roof examinations to be made prior to the installation of roof supports. Supplementary roof support materials and tools to be readily available. Temporary roof supports be used when accessing equipment inby roof supports. Training be provided for TRS installers.
30/08/2000 Australia Queensland Coal Underground	Fall of Roof/Sides/Highwall	Whilst standing on the platform at the side of a continuous miner a rib collapse crushed a mine worker - he received fatal injuries.	

Fall of	A continuous miner operator was	Mining projections be followed.
Roof/Sides/Highwall	fatally injured in a roof-fall accident. Continuous miner was mining the first side lift when a horseback in roof fell with little warning. An eyewitness stated that roof fell seconds after they heard roof begin to crack.	Provide sight lines in entries, rooms, crosscuts, and pillar splits. Maintain uniform pillars to eliminate pillar points. Make daily notes of mining progress on mine map. Provide reports of preshift and onshift examinations
Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured when a piece of rock fell from roof and pinned operator to floor. Roof fall occurred while mining an extended cut with a remote controlled continuous miner. Victim was positioned inby last row of roof bolts.	Roof control plans should be followed at all time. Never travel inby permanent roof support. Miners assigned to perform work at face areas must be properly trained in hazard recognition and safe working practices.
Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured in a rib fall accident. Victim had just completed mining an extended cut and was preparing to clean up ready for bolting machine when a piece of rib fell and crushed him.	A thorough examination, of mine roof and ribs, to be conducted in all active workings prior to any work being done. All miners, especially foremen, preshift, and onshift examiners, to be trained to visually recognize roof and rib hazards.
Fall of Roof/Sides/Highwall	Tunnelling machine undercut a fault and miner crushed by fall of ground.	
Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured when he was struck by a roof fall. Victim was cleaning bottom of a recently completed cut when the fall occurred. Roof fall covered continuous miner and partially covered a shuttle car located behind machine.	When mining in an area of transitional roof conditions, minimize development of multiple places from the same intersection. Always examine the roof properly in your work area. Always Be alert to changing roof conditions.
Fall of Roof/Sides/Highwall	A mining machine helper was fatally injured when he was struck by a portion of a coal rib. Victim was located inby operator's cabin between machine and rib, hanging the trailing cable onto the machine when the accident occurred.	A visual examination of mining area to be made prior to commencing work. Loose ribs be taken down or supported. Utilize mining methods to eliminate overhanging brows. Personnel to be positioned safely at all times during mining operations.
Fall of Roof/Sides/Highwall	A continuous miner operator and his helper were fatally injured when they were struck by a roof fall while extracting a pillar. Accident occurred while victims were operating the miner by remote control.	Miners be alert to mine conditions in adverse whether conditions. All persons must position themselves as far outby as possible during final lift extraction and while retreat mining is in progress.
	Roof/Sides/Highwall Fall of Roof/Sides/Highwall Fall of Roof/Sides/Highwall Fall of Roof/Sides/Highwall Fall of Roof/Sides/Highwall Fall of Roof/Sides/Highwall	Roof/Sides/Highwallfatally injured in a roof-fall accident. Continuous miner was mining the first side lift when a horseback in roof fell with little warning. An eyewitness stated that roof fell seconds after they heard roof begin to crack.Fall of Roof/Sides/HighwallA continuous miner operator was fatally injured when a piece of rock fell from roof and pinned operator to floor. Roof fall occurred while mining an extended cut with a remote controlled continuous miner. Victim was positioned inby last row of roof bolts.Fall of Roof/Sides/HighwallA continuous miner operator was fatally injured in a rib fall accident. Victim had just completed mining an extended cut and was preparing to clean up ready for bolting machine when a piece of rib fell and crushed him.Fall of Roof/Sides/HighwallA continuous miner operator was fatally injured when he was struck by a roof fall. Victim was cleaning bottom of a recently completed cut when the fall occurred. Roof fall covered continuous miner and partially covered a shuttle car located behind machine.Fall of Roof/Sides/HighwallA continuous miner operator was fatally injured when he was struck by a roof fall. Victim was located inby operator's cabin between machine.Fall of Roof/Sides/HighwallA continuous miner operator and his helper were fatally injured when the accident occurred.Fall of Roof/Sides/HighwallA continuous miner operator and his helper were fatally injured when the accident occurred.

10/10/1998 United States Coal Underground	Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured when he was struck by falling roof when he was standing outby the machine while mining second cut in pillar. He was operating continuous miner by remote. Accident area had been supported with roof bolts.	Be alert to changing roof conditions, especially when conducting retreat mining. Always examine the roof properly in your work area.
26/02/1998 United States Coal Underground	Fall of Roof/Sides/Highwall	A maintenance electrician was servicing a continuous mining machine located in crosscut of a development section. Electrician was between continuous miner and inby rib of crosscut. A fall of rib occurred pushing victim into miner.	The roof and ribs of all work areas must be thoroughly examined prior to the work starting. All miners should be trained to recognize hazardous rib conditions.
20/01/1998 United States Coal Underground	Fall of Roof/Sides/Highwall	A mobile roof support operator was killed by a roof fall while conducting retreat mining with a continuous miner. Four Mobile Roof Support Units were used. The mining crew were positioned just inby the rear of miner when fall occurred.	Personnel are required to conduct the operation of the continuous mining machine and mobile roof support should be located as far back from the pillar lift as practical.
26/12/1997 United States Coal Underground	Fall of Roof/Sides/Highwall	A continuous miner operator was tramming a continuous miner in the over ten-foot high No. 3 entry toward the face. A twenty-three foot length of the right side rib fell suddenly onto the continuous mining machine operator inflicting fatal injuries.	
15/05/1997 United States Coal Underground	Fall of Roof/Sides/Highwall	A continuous miner operator was fatally injured when a fall of roof occurred during mining. A foreman was standing in an intersection when fall occurred. During rescue attempts a second fall occurred. Rescuers retrieved foreman but operator was found dead.	
25/03/1997 Australia Queensland Coal Underground	Fall of Roof/Sides/Highwall	Fatally injured after receiving crush injuries in a rib fall that pinned him against the continuous miner.	
23/12/1996 United States Coal Underground	Fall of Roof/Sides/Highwall	A fall of roof occurred in a development section disabling a continuous miner. A roof bolting machine was used to bolt a section of roof to allow a mechanic to look at miner. As mechanic was looking at miner a portion of rock fell off miner killing him.	
5/11/1996 Australia Queensland Coal Underground	Fall of Roof/Sides/Highwall	Fatally injured whilst operating a continuous miner outside the confines of the machine. Caught between the ribside and the continuous miner.	

2000/2000 Fail 0.5 A Continuous miner dependent was failly injured by a roof fail. Caal Operator and two co-workers were on the fourth shuttle car when the roof started to fail. The two co-workers escaped but the miner operation was struct by trock. Workers working at coal face should always remain under started to fail. The two co-workers escaped but the miner operation was struck by rock. Coal Coal A continuous miner was operating mined about 27 to fail 40.7 cut. Workers working at coal face should always remain under supported ground at all times. In the machine with a remote control. A dvancing an entry. The miner had mined about 27 to fail 40.7 cut. Workers are to remain under supported ground at all times. In the rows of fail struck the operator was against left rb inby the last roof bolk. 18009/1995 Fall of fail struck the operator was operating machine by a remote control and had finished right side. Workers are to remain under was operating machine by a remote or fail within the new addrese during pillar extraction when several large slabs of sandstone roof pinned face. Workers are to remain under machine when a large slabs of sandstone roof pinned face. 1971/1/990 Fall of fall of Roof/Sides/Highwall A feer a continuous miner had cut and the beol/Sides/Highwall was waiking under the unsupported ground at all time. In against the continuous miner, was waiking under the unsupported ground at all time. 1980 Fall of Roof/Sides/Highwall was waiking under the unsupported ground at all time. In against the continuous miner cable at the rear of the machine what a large score of since allange should be hadde	26/06/1996	Fall of	A continuous minor energian uses	
Coal Underground Operation and two co-workers were mining a final pushoat and were on the fourth shuttle car when the roof starde to fall. The two co-workers escaped but the miner operator was struck by rock. Workers working at coal face should always remain under should he inby of closest worker. roof fall struck the operator who was against left rbi hty the last roof bolts. Workers are to remain under supported ground at all times. At least three rows of roof bolts where the roof fell on him. 18/09/1995 Fall of Coal Roof/Sides/Highwall A continuous miner driver was fatally injured by a remote cornot and had finished rights the walked about five fer tiby the last row of roof bolts where the roof fell on him. Storkers are to remain under supported ground at all time in their workplace. When adverse underground 19/11/1990 Fall of Australia Roof/Sides/Highwall After a continuous miner that eut and then backed out of a panel, a deputy was walking under the unsupported roof. Morkers working at continuous miner challes and then then backed out of a panel, a deputy was walking under the unsupported roof. 2004/1988 Fall of Roof/Sides/Highwall After a continuous miner. Fall of Hen backed out of a panel, a deputy was walking under the unsupported roof. 2004/1988			A continuous miner operator was	
Undergroundmining a final pushout and were on the fourth shuttle car when the roof sturck to fall. The two co-workers escaped but the miner operator was struck by rock.Workers working at coal face should always remain under supported ground at all times. Moult of roof fall struck the operator who was against left rb inky the last roof bolts.Workers working at coal face should always remain under supported ground at all times. Acoutinuous miner driver was ragainst left rb inky the last roof bolts.Workers are to remain under supported ground at all time in the inter of work on supported ground at all time in the of roof fall struck the operator who was against left rb inky the last roof bolts.Workers are to remain under supported ground at all time in the or of roof conditions are experimened, a cords curve the the two of roof fall struck the operator work on against left rb inky the last roof toof bolts.Workers are to remain under supported ground at all time in the or workpace. When adverse control and that finished right side of a cross cut, when the he walked about five for think the astro of fool bolts where the roof fell on him.Workers are to remain under the workpace. When adverse control and the finished right side of a cross cut, when the he walked about five for think the continuous miner.Workers working at coal face supported ground at all time in the continuous miner.19/11/1990 Australia Resof/Sides/Highwall New South Wales CoalFall of After a continuous miner.Workers working at coal face supported ground in the continuous miner.19/11/1990 Australia New South Wales CoalFall of Roof/Sides/Highwall After a continuous miner and doirs a puller whist he was		KUUI/SIGES/HIghwall		
712/1995 Fall of A continuous miner was operating the machine with a remote control, advancing an entry. The miner had mined about 27 ft of a 40-ft cut, when a fall of roof cocurred. The roof fall struck the operator was against left the inhy the last roof bolts. Workers working at coal face should always remain under sagainst left the inhy the last roof bolts. 18/09/1995 Fall of A continuous miner driver was against left the inhy the last roof bolts. Workers are to remain under supported ground at all times. A continuous miner driver was foot foll struck the operator who was against left the inhy the last roof bolts. Workers are to remain under supported ground at all time in their workplace. When adverse roof conditions are experienced, da roos cut, when the two of roof holts where the roof fell on him. 19/11/1990 Fall of Fall of Roof/Sides/Highwall A tera continuous miner driver was for adverse roof conditions are experienced, da a roos cut, when the two of roof holts where the roof fell on him. Workers are to remain under supported ground at all time in their workplace. When adverse roof conditions are experienced, da a roos cut, when the two of roof holts where the roof fell on him. 19/11/1990 Fall of Fall of a continuous miner. Workers are to remain under supported ground at all time in their workplace. 19/11/1990 Fall of Australia Roof/Sides/Highwall After a continuous miner. Workers are to reduce a fall of rock. 19/11/1990 Fall of Australia Roof/Sides/Highwall After a continuous miner.				
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New South Wales miner. Coal				
Coal			•	

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1985	Fall of	Continuous miner operator was killed	
Australia	Roof/Sides/Highwall	in a rock fall during a pillar	
New South Wales		extraction, and may have survived if	
Coal		he had been in correct spot under	
Underground 6/04/1984	Fall of	protection.	
6/04/1984 Australia		During the extraction of a pillar lift the miner driver was crushed when	
Australia New South Wales	Roof/Sides/Highwall		
Coal		the roof collapsed on top of him.	
Underground			
26/08/1983	Fall of	After taking a cut too deep, there was	
Australia	Roof/Sides/Highwall	a roof fall in an unsupported area,	
New South Wales	Rooi/ Sides/ Highwan	causing fatality.	
Coal		eausing fauncy.	
Underground			
6/10/1982	Fall of	Crushed under a rock fall when an	
Australia	Roof/Sides/Highwall	area which had been mined but not	
New South Wales	U	bolted fell from the roof.	
Coal			
Underground			
12/03/1982	Fall of	Three men were fatally injured by a	
Australia	Roof/Sides/Highwall	roof fall caused by lateral movement	
Queensland		when their continuous miner was	
Coal		engaged in 'lifting off' a fender in an	
Underground		extraction panel.	
22/06/1981	Fall of	While installing brattice extensions	
Australia	Roof/Sides/Highwall	on the way out of a cut a roof fall	
New South Wales		trapped the victim	
Coal			
Underground	Fall of	Deine service for the line	
3/06/1981		During a rescue of a man trapped in	
Australia New South Wales	Roof/Sides/Highwall	the continuous miner, another fall was imminent and all but one of the	
Coal		rescue team reached safety. Man was	
Underground		pulled alive from miner 15 mins	
Ondergröund		later.	
3/04/1981	Fall of	During mining a roof fall buried the	
Australia	Roof/Sides/Highwall	continuous miner and 4 men, 2 were	
New South Wales	110 01/ 51405/ 111811/ 411	killed.	
Coal			
Underground			
13/02/1981	Fall of	When a cut went in too deep, the	
Australia	Roof/Sides/Highwall	miner was retreating to bolt when	
New South Wales	_	there was a roof fall which buried the	
Coal		miner as he tried to run away.	
Underground			
21/10/1980	Fall of	Victim received fatal injuries while	
Australia	Roof/Sides/Highwall	the second man in a pillar extraction,	
New South Wales		which caused a roof fall around	
Coal		continuous miner.	
Underground	F-11 - C		
1977 Australia	Fall of	Struck by a fall of roof in a pillar	
Australia New South Wales	Roof/Sides/Highwall	extraction operation. A canopy	
Coal		would have protected the driver.	
Underground			
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1977	Fall of	Fall of roof at a junction where a new	
United Kingdom	Roof/Sides/Highwall	drivage had connected with an	
Coal		existing length of heading. This	
Underground		breakthrough coincided with an area	
		of unsupported strata where	
		weighting had previously been	
		experienced.	
1976	Fall of	Deceased was operating a continuous	
United Kingdom	Roof/Sides/Highwall	miner during production and had	
Coal		decided to remove the remote control	
Underground		device and operate manually when he	
		was crushed by a fall of roof stone.	
1975	Fall of	Was adjusting wooden bar which	
Australia	Roof/Sides/Highwall	was resting on the hydraulic jacks of	
New South Wales		a continuous miner prior to it being	
Coal		set into the roof when struck by a	
Underground		piece of roof stone. This could have	
-		been done under supported roof and	
		then had the machine trammed	
		forward.	
1974	Fall of	Out by of the stook being worked by	
Australia	Roof/Sides/Highwall	the continuous miner, roof fell at the	
New South Wales		cut intersection.	
Coal			
Underground			
1974	Fall of	A continuous miner struck an	Installation of protection over
Australia	Roof/Sides/Highwall	overhead support, which fell along	continuous miners.
New South Wales		with some roof and crushed the	
Coal		driver.	
Underground			
1974	Fall of	Out by a continuous miner	
Australia	Roof/Sides/Highwall	exchanging a stock, was being	
New South Wales		exchanged in contravention to	
Coal		procedure, caused a roof fall.	
Underground			
1974	Fall of	While attempting to extract the last	
Australia	Roof/Sides/Highwall	stook of a pillar split, a continuous	
New South Wales		miner driver was buried.	
Coal			
Underground			
1973	Fall of	A fall of roof occurred while	
Australia	Roof/Sides/Highwall	attempting to cut timber supports to	
New South Wales		promote a fall of goaf.	
Coal			
Underground			
1973	Fall of	During withdrawal of a continuous	
Australia	Roof/Sides/Highwall	miner, a man tripped while running	
New South Wales		from the area when it commenced to	
Coal		move.	
Underground	F-11 - C	X71.11	
1973	Fall of	While retreating from a pillar lift, not	
Australia	Roof/Sides/Highwall	enough coal was left to support the	
New South Wales		tunnel than was supposed.	
Coal			
Underground	Fall of	Estally inium database a set 6.6.11	
15/04/1972	Fall of	Fatally injured when a roof fall	
Australia	Roof/Sides/Highwall	caused him to be buried on top on the	
Queensland		machine.	
Coal			
Underground			

		T	
1972	Fall of	Machineman was struck by a fall of	
Australia	Roof/Sides/Highwall	roof stone following a breakthrough,	
New South Wales		which was occasioned by the	
Coal		presence of joint facings in the roof.	
Underground			
1971	Fall of	Falling stone at the edge of a pillar	
Australia	Roof/Sides/Highwall	lift at the time of a substantial goaf	
New South Wales		fall caused them to be recovering a	
Coal		small pillar remnant with a	
Underground		continuous miner when they were	
		buried.	
1971	Fall of	Struck and killed while driving a	
Australia	Roof/Sides/Highwall	continuous miner in a pillar lift	
New South Wales			
Coal			
Underground			
1970	Fall of	Miner buried by a ply of roof coal.	
Australia	Roof/Sides/Highwall	An 18in lip had been created by	
New South Wales		brushing across an intersection with a	
Coal		continuous miner and part of this lip	
Underground		fell.	
1969	Fall of	Trapped by a fall of top coal near the	
Australia	Roof/Sides/Highwall	controls of a continuous miner. A	
New South Wales		well defined place existed six feet	
Coal		from the right hand rib. Bars and	
Underground		props had been set and more were	
		being prepared to be set when the	
		accident occurred.	
1969	Fall of	Pinned against the continuous miner	
Australia	Roof/Sides/Highwall	by a large piece of rib coal. He was	
New South Wales		ahead of the last vertical roof	
Coal		support. He was not in his seat as	
Underground		there was a person sitting in the seat	
10.00		operating the loading boom.	
1969	Fall of	Fall of top coal from an unsupported	
Australia	Roof/Sides/Highwall	lip, from an undetected vertical face	
New South Wales		but breaking off timber would have	
Coal		prevented this incident.	
Underground 1967	Fall of	Trapped and held in a bent position	
Australia	Roof/Sides/Highwall	by a fall of roof which prevented him	
New South Wales	KOOI/Sides/Highwah		
Coal		from breathing. He was in the area to recover some brattice cloth.	
Underground		recover some brattlet cloth.	
12/04/1966	Fall of	A fall of conglomerate roof occurred	
Australia	Roof/Sides/Highwall	in a pillar lift in a section adjoining a	
New South Wales	1001/Diaco/Ingitwall	barrier. Fall ranged from edge of	
Coal		goaf to coal rib where continuous	
Underground		miner had been operating minutes	
- mar Brownia		earlier.	
1966	Fall of	While operating a continuous miner,	
Australia	Roof/Sides/Highwall	a roof fall occurred, spanning 3/4	
New South Wales		acre, and extending into open ended	
Coal		split in which victim was working.	
Underground			
1966	Fall of	Struck by a large piece of falling rib	
Australia	Roof/Sides/Highwall	and jammed against the continuous	
New South Wales		miner operating in the working place.	
Coal		Deceased was erecting supports	
Underground		when the fall occurred.	
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1965	Fall of	Fall of top coal and roof stone	
Australia	Roof/Sides/Highwall	occurred whilst they were	
New South Wales		undercutting a pillar split. Occurred	
Coal		between two well defined greasy	
Underground		backs and may have been avoided if	
		timber supports had been put up.	
1964	Fall of	Stationed between the face and a	
Australia	Roof/Sides/Highwall	borer type mobile machine to watch	
New South Wales		for side clearance when he was	
Coal		buried by a fall of top coal when	
Underground	F 11 C	machine dislodged roof supports.	
1964	Fall of	Received fatal injuries when the face	
Australia	Roof/Sides/Highwall	he was boring collapsed, pinning him	
New South Wales		beneath.	
Coal			
Underground 24/04/1963	Fall of	In extraction of a pillar when driving	
Australia	Roof/Sides/Highwall	a continuous miner, he was partially	
New South Wales		buried by a fall of roof coal, which	
Coal		compromised the roof where he was	
Underground		working.	
1962	Fall of	In another pillar split an operator of a	
Australia	Roof/Sides/Highwall	continuous miner was killed instantly	
New South Wales		when struck by a roof fall of coal. It	
Coal		was known roof conditions were not	
Underground		good.	
1962	Fall of	Machineman killed by a fall of coal	
Australia	Roof/Sides/Highwall	ply when assisting in the recovery of	
New South Wales		a continuous miner which had been	
Coal		partly buried by top coal following	
Underground		shot firing.	
4/07/1961	Fall of	The operator of a continuous miner	
Australia	Roof/Sides/Highwall	was jammed against the machine	
New South Wales		when a large rib fall occurred.	
Coal			
Underground			
23/08/1999	Unintended operation	A mechanical tradesman was fatally	Isolation procedures should be
Australia	of Equipment	injured whilst carrying out	reviewed. Managers should
New South Wales Coal		maintenance tasks to a roof bolting	address hazard recognition and
Underground		rig attached to a continuous miner. As a result of accidental operation he	control skills training.
Underground		suffered crush injuries from being	
		caught between rig and	
		superstructure of miner.	
2/07/1999	Unintended operation	A mechanical fitter was re-installing	Conduct audits on machinery
Australia	of Equipment	a conveyor boom assembly. Power	where it is necessary for power
New South Wales	I I C	was reapplied to assist in installation	isolation during maintenance.
Coal		of the top pin of cylinder. The	Ensure appropriate procedures
Underground		automatic operation of cylinder	and standards are followed.
		caught victim across legs resulting in	
		fatal injuries.	
27/11/1997	Unintended operation	The Driver of a continuos miner was	Review radio remote control
Australia	of Equipment	fatally injured when the radio remote	equipment. Develop more
New South Wales		control was accidentally activated.	stringent procedures for
Coal		The driver being dragged into the	employees in hazardous areas.
Underground		mining head received fatal injuries to	
		his lower body.	

20/02/1007	Unintended energian	While troublesheeting a non	
28/03/1997 United States	Unintended operation of Equipment	While troubleshooting a non- functioning remote controlled	
Coal	or Equipment	continuous miner, a mechanic was	
Underground		fatally injured and a foreman injured.	
Undergröund		During mining operations miner	
		stopped unexpectedly. On inspection	
		of miner it moved suddenly, pinning	
		mechanic against rib.	
21/10/1996	Unintended energian		
	Unintended operation	A continuous miner operator using a remote control was fatally injured	
United States Coal	of Equipment		
		when he accidentally activated the	
Underground		controls and became crushed against the rib and machine. Operator	
		crawled inby, dragging remote.	
		Trailing cable rolled and activated	
		controls.	
22/12/1005	Unintended energian		Defere maintenance is comind
23/12/1995 United States	Unintended operation	A continuous miner operator was	Before maintenance is carried
	of Equipment	attempting to tighten a hydraulic	out on continuous miner be sure
Coal		fitting on a boom elevator jack. The miner was under the elevated boom	to correctly isolate and block
Underground		when the boom fell, resulting in fatal	machine up to eliminate the
			possibility of accident. Regular
		crushing injuries. The boom had not	maintenance and inspections should be carried out on
		been blocked against motion.	
			equipment prior to and during its
1986	Unintended operation	A machine man was killed when	working life.
Australia	of Equipment	jammed between a continuous miner	
New South Wales	of Equipment	canopy and the coal rib when the	
Coal			
		machine moved forward rapidly and	
Underground		slewed while cutting coal on a cross grade.	
1971	Unintended energian	Struck on the side of the head by a	
Australia	Unintended operation of Equipment	prop whilst driving a continuous	
New South Wales	or Equipment	miner. The drivers' seat, on a swivel,	
Coal		was extended and caught the prop as	
Underground		the machine slewed.	
1964	Unintended operation	Was run over by a trackless coal	
Australia	of Equipment	cutting machine. They had been	
New South Wales	or Equipment	demonstrating control use when	
Coal		engaging the tramming gear	
Underground		assuming the power had been	
Underground		disconnected.	
5/02/2004	Electrocution	While performing maintenance	Management to monitor the
United States		during a power outage, the electricity	condition of trailing cables,
Coal		was restored and victim was	retrain foremen about dangers of
Underground		electrocuted.	cable damage, retrain staff about
Undergrödlig			disconnect, tag and lock out
			power cables when in
			maintenance.
1957	Electrocution	Coal cutting machine was being	
Australia		flitted back from the face to enable	
New South Wales		repairs to be carried out when the	
Coal		tracks ran over the electric cable,	
Underground		severing it and electrocuting the	
Universitudiu		operator	
24/07/1979	Gas Ignition	Mixture of air and methane had built	Change ventilation plan and
Australia	Explosion	up and was ignited by a flame	don't perform maintenance while
New South Wales		travelling in bye the flame line from	mine is operational.
THEW SOUTH WATES	1		
Coal			
Coal Underground		auxiliary fan site. Electrician doing maintenance on fan caused the spark.	

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28/12/1965	Gas Ignition	Methane explosion from a	
United States Coal	Explosion	continuous miner trailing cable	
Underground			
18/05/2004	Other	While moving a continuous mining	Training sessions to abide by the
United States	Other	machine alone for maintenance when	roof control plan, give proper
Coal		he was crushed between it and the	task training and keep records of
Underground		coal rib.	this training.
3/04/2004	Other	Operator was tramming mining	Training provided in regards to
United States	other	machine through a crosscut, when he	moving mining machines
Coal		became pinned against the rib and	through crosscuts and being
Underground		crushed.	between the rib, also about using
0			remote controls for movement.
22/10/2003	Other	There was a build-up of material on	Miners should not be that close
United States		the left hand side of the miner, which	to the miner, the roof control
Coal		prevented lever from returning to	plan was not being followed and
Underground		neutral position and caused miner to	needs to be.
		turn.	
2/07/2003	Other	A carbonate nodule was struck which	These nodules should be jarred
United States		caused a part of the miner head to	loose and not mined, stay a safe
Coal		snap off and strike the operator in the	distance from the mine face, use
Underground		neck.	of PPE in those conditions to
15/04/2002	Other	Operator was bealing as the set f	prevent this.
15/04/2003 United States	Other	Operator was backing machine out of	Operators should use remote
Coal		face area to clean up a cut when he was pinned against the coal rib and	control operation where available, improved illumination
Underground		killed.	around mining area and ensure
Undergröund		Killed.	workers follow all safety
			protocols.
12/08/2002	Other	Labourer was caught between a	Lack of communications, pre-
United States		continuous mining machine and the	planning and experience by
Coal		mine roof.	workers moving the machine.
Underground			6
26/07/1999	Other	A continuous miner helper was	All miners to be in a safe
United States		fatally injured when he was	location while continuous miner
Coal		attempting to drag a trailing cable.	is trammed. All mining
Underground		He apparently stumbled forward	equipment to be stopped while
		against miner being trammed. Miner	trailing cable is being hung. All
		was travelling over undulating	miners should wear reflective
		ground and crushed helper against	material.
24/03/1995	Other	roof with boom as it lifted.	
United States	Oulei	A trainee was fatally injured working as a continuous miner helper. The	
Coal		miner operator was tramming	
Underground		machine through a crosscut. Trainee	
- nuci și vunu		was attending to power cable at rear	
		of machine when he became trapped	
		between machine and rib as it was	
		slewed.	
10/01/1994	Other	The deceased, an underground coal	
Australia		miner, was crushed between a	
Western Australia		continuous miner and the rib while	
Coal		the machine was being trammed.	
Underground			
4/02/1981	Other	Crushed between continuous miner	
Australia		canopy and coal rib.	
New South Wales			
Coal			
Underground			

22/05/1980	Other	Machine man was working near a	
	Other		
Australia New South Wales		continuous miner when he became	
		jammed between the drivers	
Coal		compartment and a standing prop.	
Underground			
1971	Other	Struck on the chest by a continuous	
Australia		miner cable which apparently	
New South Wales		whiplashed as he was about to handle	
Coal		it.	
Underground			
1968	Other	Crushed between timber legs and a	
Australia		continuous miner which was being	
New South Wales		moved on a flat top trolley in the pit	
Coal		bottom. The picks of the miner	
Underground		dislodged the timber as it was being	
8		moved.	
24/02/1953	Other	Fatally injured whilst spalling a rock	
Australia		on a grizzly, a chip from the rock	
Queensland		being spalled pierced his neck.	
Coal		C I I I I I I I I I I I I I I I I I I I	
Underground			
4/06/1998	Outburst	Miners were asphyxiated when	
New Zealand		buried by an outburst of coal and gas	
Coal		while driving a heading underground	
Underground		while driving a heading and ground	
1985	Outburst	There was an outburst of fine coal	
Australia	Outourst	dust and gas which asphyxiated the	
New South Wales		continuous miner driver.	
Coal		continuous ninier unver.	
Underground			
1977	Outburst	In a known area for build up of gassy	
United Kingdom	Guibursi	ore, mining continued where there	
Coal		had been previous outbursts and one	
Underground		of these killed a continuous miner	
Undergröund		driver.	
19/01/1996	Uncontrolled Release	While repairing a universal drive	Isolate equipment in accordance
United States	of Energy	shaft assembly for gathering arms on	with industry standards prior to
Coal	or Energy	a continuous miner a foreman was	
			commencing work.
Underground		crushed when ripper head fell on	
		him. Prior to work, miner was set on	
		blocks, however during repair blocks	
		failed and ripper head fell on victim.	