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APPENDIA	.5					
1110.04	Sour amount		Contraction of the second second		NEW STREET	
<b>KEEPING TR</b>	ACK				10	
	A General Concentration				Murrunundi	
Hunter schools locate			coal rail corridor		1	3 Stat
School Dis	tance (m)	Enrolments				
Aberdeen Public	160	208				
Abermain Public	188	212			16	Barrin
Adamstown Public	479	235				
All Saints College					Patille	
St Mary's Campus	125	632			Sc. ie	
Argenton Public	21	53			Scylle	
Awaba Public	208	29 245			O Glen	bawn
Bellbird Public Booragul Public	333 438	245				Upper Allyn
Branxton Public	438	330			Aberdeen	
Callaghan College	400	330			AL A	
Waratah Campus	250	507			Muswe prook	
Cardiff North Public	521	126			Midswe Slook	
Cessnock High	83	595		Su 6		and the second
Cessnock Public	333	320		CSE 24 N	1 E. Marshi	
Charlton Christian College	0	610		Denma	an	Children and the second
Denman Public	140	212		1.		J
Dora Creek Public	313	136		A 42	Jerrys	6° 15°
Dungog High	567	645			Plains	* We
Dungog Public	429	203	School Dis	tance (m)	Enrolments	Singleton Lambs Valley
East Maitland Public Fassifern Public	333	543 58	Oren a UP-b	105		Mount Valley
Francis Greenway High	188	812	Scone High	425	444	Thodey
Greta Public	458	206	Scone Public Singleton Heights Public	0 396	508 622	Brankte
Hunter School of	400	200	St Columba's Primary	390	022	odale s
Performing Arts	125	1164	School, Adamstown	396	190	Mai
Hunter Wetlands Centre	250	0	St John the Baptist			Broke
Islington Public	208	75	Primary, Maitland	375	255	0.Y -
Kotara School	188	22	St John Vianney			Cissiock we
Kotara South Public School	271	258	Primary School, Morisset	63	121	Crossing 22
Kurri Kurri High	604*	815	St Josephs High, Aberdeen	300	628	
Lake Macquarie High	500	508	St Joseph's Primary Denman	184	76	Watanan
Maitland Grossman High	292	1255	St Mary's Primary, Scone	426	168	National Park
Maitland High	417	856	St Paul's High, Booragul	63	908	1
Maitland Public Martins Creek Public	230 82	300 16	St Pius X High, Adamstown	õ	1001	
Merewether High	479	1090	Stroud Road Public	80	32	Ma
Metford Public	229	318	Tarro Public	333	116	
Morisset High	15	836	Telarah Public	500	496	
Morisset Public	458	239	Teralba Public School	83	68	Measurements are estin
Murrurundi Public	364	51	Thornton Public	229	542	measured from the sho
Muswellbrook High	257	778	Tighes Hill Public	375	230	Enrolments are based on 201
Muswellbrook South Public	200	396	Waratah West Public	500	78	ал
Scone Grammar	200	600	TOTAL	ENROLMEN	ITS 23,244	* Is above 500 metre
						10 40010 000111000

## **Respiratory ailments, concern over coa**

## By GABRIEL WINGATE-PEARSE

DUST, health and pollution were the chief concerns of 588 Hunter residents who responded to a survey titled "Sick of Coal" commissioned by an alliance of 14 community and environment groups.

More than a third (39 per cent) reported that they or a member of their household

those people thought the ailment was caused by coal. Nearly three quarters of residents surveyed were "very" (46 per cent) or "somewhat" (23 per cent) concerned lysed with input from social about the impact of coal trains passing in Newcastle suburbs. and Dr John Mackenzie.

The results of the survey were released exclusively to the Newcastle Herald yesterday. It was conducted by 55 com-

ailment, and one third of knocked almost 500 house- and general health impacts. regi holds close to coal-related One resident said he/she age infrastructure, with others had been diagnosed with mer completing the survey online. lung cancer "because of dust and The community questionin the lungs"

Another said it was diffi- rate naire was developed and anacult to control the dust: "It for scientists Dr James Whelan gets in our lungs. There are and carcinogens in coal".

The residents were also A 2010 Department of fine given the chance to make Health report on respiratory affe comments, which they did on and cardiac illness and cancer min issues including cancer in the Hunter New England gen suffered from a respiratory munity members who door rates, carcinogens in coal. Area Health Service found the

APPENDIX 5

Telarah Public 500 496 Teralha Public School 83 68 542 Thornton Public 229 Tighes Hill Public 375 230 Waratah West Public 500 78 TOTAL ENROLMENTS 23,244 ments, concern over coal: report ne third of knocked almost 500 house- and general health impacts. hught the ailholds close to coal-related 1 by coal. quarters of completing the survey online. eved were The community questionnaire was developed and anant) or "someit) concerned lysed with input from social of coal trains scientists Dr James Whelan

Distance (m)

425

396

396

375

63

300

18/

426

63

0

80

333

444

508

622

190

255

121

628

7F

168

908

1001

32

116

al rail corridor

School

Scone High

Scone Public

Sinaleton Heights Public

St John Vianney Primary School, Morisset

St Josephs High, Aberdeen

St Mary's Primary, Scone

St Pius X High, Adamstown

St Paul's High, Booragul

St Columba's Primary

School Adamstow

St John the Baptist

Primary, Maitland

St Joseph's Primary

Stroud Road Public

Tarro Public

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stle suburbs. and Dr John Mackenzie. The residents were also f the survey xclusively to given the chance to make Health report on respiratory ald vesterday. ed by 55 com- issues including cancer in the Hunter New England

One resident said he/she infrastructure, with others had been diagnosed with lung cancer "because of dust in the lungs".

Jimpactalert

Another said it was difficult to control the dust: "It gets in our lungs. There are carcinogens in coal".

A 2010 Department of

comments, which they did on and cardiac illness and cancer mining and coal-fired power s who door rates, carcinogens in coal. Area Health Service found the investigation was required.

region had higher than average rates of emergency department attendance for asthma

and respiratory disease. There were also higher rates of hospital admissions for all respiratory conditions and cardiovascular disease.

The study concluded the compared to other areas. findings may have been affected by exposure to coalgeneration, however, further lower lung function.

## Dr Au said the small par

**Pupils** close to railway lines

## By ALISON BRANLEY Education Reporter

MORE than 23.000 Hunter school students spend their lunchtimes within 500 metres of the Hunter's coal rail corridor.

A review of the locations of Hunter public and private schools has shown 16 per cent of school grounds, 60 schools. are within walking distance of the region's coal railway lines. It means students spend their lunchtimes playing while breathing air filled with coal dust emanating

from passing trains. Many also spend their days in classrooms without air conditioners or air filters to protect them from damaging particulates that are contained in the dust.

Two Hunter schools even have dust monitors in place. The NSW Minerals Council said it took the issue of air quality seriously and had

Measurements are estimates based on street maps and measured from the shortest distance as the crow flies. backed research and monit-Enrolments are based on 2012 mid-year state school figures oring that would lead to bet and 2011 Catholic school figures. ter understanding \* Is above 500 metres but is in uninterrupted space. Singleton GP Dr Tuan Au

has been investigating a link between open-cut mining operations and rising respiratory illness in his com-munity and has thrown his support behind a Newcastle Herald campaign to put cov-

ers on the trains. AZ He conducted a study three years ago that involved more than 680 students in the Singleton area and found one in six had diminished lung function. which was on the "high side" 0

In nearby Branxton where children were further from the mines only one in 20 had