

8204 Magnolia Dr South  
Magnolia Gardens  
Hope Island Resort Qld 4212

17 March, 2003

Mr Sebastian Roberts  
Acting General Manager  
Regulatory Affairs - Electricity  
A.C.C.C.  
PO Box 1199  
DICKSON ACT 2602

21 3 03

Dear Sir,

**RE: SUBMISSION - UNDERGROUNDING ELECTRICITY  
TRANSMISSION LINES**

Powerlink - Queensland claims that undergrounding of these high voltage transmission lines is 10-16 times more costly than the outdated overhead service.

This is patently untrue when we now know that the Murraylink underground project and also the quote for 12km underground in Coomera Valley from Transenergie is just 1/3 more than the overhead method. See January 2003 Transenergie Australia Pty Ltd report to Powerlink.

Present worldwide scientific knowledge of the dangers of electromagnetic fields to fetuses, babies and children (whose undeveloped immune systems cannot with stand continual bombardment from the radiation) prove that public health benefits must be given equal consideration when determining cost benefits.

Here in Queensland these lines are situated not over homes but also over schools and playgrounds. We can hardly be surprised to hear the daily reports of yet more and more of our children succumbing to this avoidable danger.

The 18<sup>th</sup> century philosopher, Edmund Burke, writes bad things happen when good people do nothing. Well - our community has certainly tried in vain and has now exhausted all avenues in appealing to our state government to discontinue this dangerous antiquated method of delivering energy.

Our last hope is that the ACCC will recognise that changes in line with best practise must be implemented. We note that Mr Gordon Jardine, Powerlink C.E.O. ( in his submission to ACCC dated 28 February, 2003) says that ACCC decision in favour of ungrounding would change Powerlink approach to all projects.

I urgently submit that Powerlink be instructed to use prudent avoidance and accept current knowledge of the danger and be instructed to place public interest first in all present and future planning and development and to desist forthwith in implementing existing plans in relation to power supply.

Yours faithfully,

MRS JOAN McFADZEAN

FILE No: M2002/468-06.
DOC: D03/11712
MARS/PRISM:



# Coomera Valley And Hinterland Residents' Association Inc.

(X) ATTN = MR LOUIS TIRPCOU

P.O. / BOX 1199 - DICKSON / A.C.T.

TO MR SEBASTIAN ROBERTS  
ACTING GENERAL MANAGER  
REGULATORY AFFAIRS - ELECTRICITY  
A.C.C.C.  
P.O. BOX 1199  
DICKSON - A.C.T. 2602

FILE No:	14 3 03
DOC: D03	M2002/468-06 10448
MARS/PRISM:	16102

DEAR SIR,

RE: SUBMISSION TO ACCC RULINGS TO DETERMINE:  
PUBLIC INTEREST - COSTINGS, EFFICIENCIES AND BENEFITS OF  
UNDERGROUNDING OF POWER LINES.

(SPECIALLY HERE IN COOMERA VALLEY + THE GOLD COAST)

OUR GOVERNMENT MINISTER CLAIMS THAT UNDERGROUNDING  
IS 10-16 TIMES HIGHER THAN OVERHEAD LINES.

HOWEVER I UNDERSTAND THAT THE MURRAYLINK U-GROUND  
PROJECT TRAVERSING PARTS OF NSW - VIC + SA - SOME 190KM  
IS JUST 1/3 MORE THAN OVERHEAD. THIS IS NEGLIGIBLE WHEN  
PUBLIC INTEREST + THE WELLBEING OF OUR CHILDREN AND COMMUNITY  
BENEFITS ARE CONSIDERED.

FOR THOSE OF US IN THE VALLEY IT IS NOW 5MIN.  
TO MIDNIGHT AS POWERLINK PROCEEDS (AGAINST THE COMMON  
GOOD) IN INSTALLING THIS PROVEN HEALTH HAZARD.

THE EMOTIONAL AND FINANCIAL COSTS TO OUR  
FAMILIES WHOSE CHILDREN SUCCEED TO THE ELECTROMAGNETIC  
FIELDS - THE IONIZATION OF THE ATMOSPHERE AND THE  
EMISSIONS OF RADON GAS IS INCALCULABLE.

HERE IN QUEENSLAND THESE DEADLY LINES ARE  
BEING BUILT DIRECTLY OVER THE ROOFS OF MANY OF OUR  
SCHOOLS. STATISTICS ALREADY SHOW THE INCREASE IN  
CHILDHOOD BRAIN TUMORS - LEUKAEMIAS AND THE LIKE -  
BECAUSE OUR CHILDREN HAVE NOT DEVELOPED IMMUNITY  
TO THIS UNSEEN FORCE.

THE MEDICAL COSTS APART FROM THE CLASS  
ACTIONS WHICH WILL ENSURE WILL FAR EXCEED THE  
1/3 INITIAL COST. WE, INDIVIDUALLY, AND IN OUR

SMALL COMMUNITY GROUPS HAVE LOBBIED OUR STATE GOVERNMENT FOR MONTHS NOW AND ARE CONSTANTLY BEING FORBIDDEN OFF IN OUR EFFORTS TO SAVE OUR CHILDREN = WE ARE DENOUNCED AS ABITATORS.

I SUBMIT THAT YOU CONSIDER ALL OF THE ABOVE FACTORS IN YOUR DELIBERATIONS AND RULINGS REGARDING THE UNDISGROUNDED OF POWER LINES.

YOURS FAITHFULLY



JOAN MCFADDEN J.P. QLD.

TREASURER = COOMERA VALLEY & H.R.A.