

# State Award Submission Cover Sheet

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**Title of submission:** *Creating Tomorrow's Mining Workforce Today*

**School/s:** **Dysart State High School**

**District:** Mackay - Whitsunday

**Region:** Mackay - Whitsunday

**Key contact person:**

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**Principal:**

<i>Name</i>	Scott Whybird
<i>Phone number</i>	(07) 4941 1888
<i>Email address</i>	swhyb3@eq.edu.au

Please nominate the Showcase category for your project. Please nominate one category only.

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/>            | Showcase Award for Excellence in the Early Phase of Learning        |
| <input type="checkbox"/>            | Showcase Award for Excellence in the Middle Phase of Learning       |
| <input type="checkbox"/>            | Showcase Award for Excellence in the Senior Phase of Learning       |
| <input type="checkbox"/>            | Showcase Award for Excellence in Inclusive Education                |
| <input type="checkbox"/>            | Showcase Award for Excellence in Leadership                         |
| <input type="checkbox"/>            | Showcase Award for Excellence in Innovation                         |
| <input type="checkbox"/>            | Showcase Award for Academic Excellence                              |
| <input checked="" type="checkbox"/> | Showcase Award for Excellence in Community or Industry Partnerships |

**OPTIONAL multimedia items:**

If included, please nominate (✓)



To be supplied on one compact disc with the hard copy. Multimedia items are not required electronically.

- Submission required in hard and electronic copy
- Maximum five pages of submission information and 10 pages of appendices (excludes the cover sheet and project summary)
- Minimum font size of 11 points
- Multimedia material optional

**Signature/s of Principal**

**Date**

\_\_\_\_\_

\_\_\_\_\_

***To be completed by the Executive Director (Schools) after completion of the checklist:***

I support this submission and its entry in the Showcase Awards for Excellence in Schools 2008. This submission meets the requirements set out in the Executive Director's Checklist.

**Signature of Executive Director (Schools)**

**Date**

\_\_\_\_\_

\_\_\_\_\_

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### **Submission overview**

***Dysart - Creating Tomorrow's Mining Workforce Today*** is a whole school / industry initiative designed to meet the current and future workforce needs of the mining industry. The success of the program is based on solid partnerships between the school, the community, and local mining industry (BMA Norwich Park and Saraji Coal Mines). This program is helping address the skills shortage within the mining industry across the Bowen Basin. For our students it has resulted in an increase in full-time apprenticeships and traineeships within the mining industry and 0% unemployment of students completing Year 12 over the last four years.

### **Description:**

Dysart is a small coal mining community with limited external opportunities for the 200 students at the local high school to access outside training providers and work experience due to the isolated nature of the town. To address this situation, Dysart SHS in conjunction with the local community and industry, have developed a vast array of quality education and training opportunities and subsequent career pathways for students. The full list of these partnership programs to date can be accessed in BMA's letter of support by Norwich Park Mine General Manager. (See Appendix A). Dysart SHS and BMA Norwich Park and Saraji Mines are working together to "**Create Tomorrow's Mining Workforce today**", with significant increases in employment opportunities for our students and creating a sustainable mining workforce and community economy.

Dysart SHS's *Career Development Strategy* (See Appendix B) contains a comprehensive outline of the programs that are undertaken by students and staff as a direct result of our partnership. These programs include: access to mine personnel and their skills for the training of students and staff in mine related curriculum, access to courses such as Cert 1 Resources and Infrastructure Operations (RIO), financial assistance with external training providers and extra curricular activities, provision of physical resources to enhance curriculum delivery, sponsorship etc. The grey sections of this strategy highlight the significant number of activities that are undertaken because of our mining industry partnership. These activities have generated a very high level of community confidence in the education and training opportunities being offered at our school. The success and sustainability of the vocational education and training that is offered is greatly enhanced by the partnership with BMA. The significant aspects of our *Career Development Strategy* as a direct result of the strong local partnership with BMA include:

- **ZIP Zero Incident Process Training:** This is a psychologically-based safety/wellbeing course designed to assist people in taking greater control of their personal safety. It is completed by all BMA Norwich Park employees and now *Dysart SHS is the first school in Australia to have their students and staff undertake this training*. All teachers completed the ZIP training early in 2007, while all other staff (including new teachers and teacher aides) as well as all current 15 Year 12 students are in the process of completing the training in 2008. By embedding the culture of ZIP into our school and therefore our wider community, there is a common goal of achieving zero harm. **Outcomes:** Because of our joint vision with BMA, Dysart SHS is providing well prepared prospective employees who have a strong focus on personal safety both in the workplace and in their personal lives. Teachers are a more highly skilled workforce who are able to apply these skills to their professional and personal lives. The focus on personal safety in the classroom mirrors local mining industry standards. (See Appendix C)
- **DYESART Group:** The DYESART Group, established in 1994, is a committee composed of BMA Saraji and BMA Norwich Park HR managers, representatives from mining unions and administration executives from Dysart SHS that administers a number of youth employment, education and tertiary education support initiatives through the Dysart Youth Training Centre (DYTC). These include: Blue Card Construction, Communication, Public Speaking, Bar and Hospitality Courses, Car Servicing, Animal Care and First Aid. Students are also provided with free after school literacy and numeracy tutoring and job search services and support. In addition, Year 12 school leavers are able to apply for a tertiary scholarship to assist with away from home expenses while attending university. **Outcomes:** Students who have participated in programs run by the DYTC have greater success with securing apprenticeships /traineeships and employment within the mining industry. (See Graph 1) (See Appendix D) The students who have received additional financial assistance while attending university have proven to have a greater success rate with their studies.
- **Adopt-A-Student Program:** This partnership between Dysart SHS and BMA Norwich Park and Saraji Mines, initially implemented in 2005, enables students from Years 10, 11 and 12, who are planning on a professional career in the minerals and energy industries, to participate in a work shadowing program. Students are assigned a BMA mentor, who they then work shadow on the mine site for three days, twice a year. The discipline areas include: engineering, surveying, geology, human resources, accounting, workplace health and safety, business and environmental studies. **Outcomes:** Students are able to make very informed

career decisions. All students who have participated in this program are now either completing further study or working in the mining industry. (See Graph 2)

- **Adopt-A-Teacher Program:** This year is the first time this program is being offered to teachers at Dysart SHS who teach in areas related to the mining industry. Teachers are placed with a BMA mentor on a local mine site for 2-3 days each year and the mentor assists with curriculum development and delivery both on the mine site and at school. **Outcomes:** Teachers are a more highly skilled workforce. They are able to produce units of work that are relevant to our local mining industry. Teachers are able to implement knowledge of mining career paths into all aspects of their teaching.
- **Learning Support Teacher Aides:** BMA Norwich Park and Saraji Mines provide funding for the employment of two full-time Learning Support Teacher Aides to assist with literacy, numeracy and learning needs of students across the school, and support students completing certificate courses. **Outcomes:** Students receive significant extra in-class support and academic results are improved. With this additional teacher aide support there has been a significant increase in students completing VET certificates. (See Table 2) Local mining industry is provided with a more highly skilled and literate/ numerate workforce.
- **BMA – DSHS – DSS Networking:** Since 2005, all teachers are invited to a “Getting to Know Your Neighbours” function where teachers and mine employees are encouraged to network both socially and professionally. New staff members also participate in a mine tour to gain first hand knowledge of our local coal industry. **Outcomes:** A greater number of BMA guest speakers are being accessed for classes and teachers are increasing their knowledge and ability to make the mining industry more accessible.
- **DSHS Teacher tutoring BMA Engineering Cadets:** As a result of the networking links made with BMA, one of our Maths teachers (Tracey Cuttriss-Smith) tutors BMA Engineering Cadets as part of the DSHS / BMA Partnership Program. **Outcomes:** BMA staff are supported by Dysart SHS staff to gain higher qualifications, addressing the skills shortage and forging stronger links between the school and industry. This has also led to the development of a partnership between CQU/DSHS/BMA to offer the first year CQU Engineering Maths subject to Year 12 potential Engineering students and BMA Engineering Cadets in 2009.
- **DEEWR Career Advisor Industry Placement Scholarship:** This federally funded scholarship has allowed the Guidance Officer to participate in a work shadowing project with BMA Norwich Park to develop a ‘school to mine’ career education program to be implemented at Dysart as well as with other schools situated in mining communities. **Outcomes:** To date involvement in this project at the mine site has resulted in: increased mentors available to teachers, expansion of work experience program on the mine site, implementation of School Based Apprenticeship/Training on the mine site, development and financial support of an Engineering Camp for students from schools in the Moranbah hub of the QMEA, development of a Women in Non-Traditional Trades program to encourage girls attending Dysart SHS to apply for these trades at the local mine sites.
- **Student Mine Excursions:** Students in Years 8 and 10 participate in a mine tour of one of our local BMA mines. These tours form part of environmental studies in SOSE and Science, provide inspiration for Visual Art and contribute to career development studies as part of Cert I in Work Education. The Year 11/12 Science 21, Biology and Physics classes all visit the mine sites to investigate aspects relevant to these curriculum areas. These visits are also followed up by visits to school from the mine personnel. **Outcomes:** Students gain a greater understanding of local industry and greater interest in accessing local mining career opportunities and are able to make informed career decisions. This program was able to be adapted by Dysart State School who developed a mining unit in a Yr 6/7 composite class and they were able to visit the mine site as a culminating activity.
- **BRAKE program: (Behaviour, Risk, Attitude, Knowledge, Education)** Dysart SHS is the first school in the Central Region to deliver this quality Driver Safety program sponsored by BMA. All students in Years 11 & 12 are trained in a comprehensive two day course. **Outcomes:** Students gain a greater awareness of safety when driving, and in particular that they have control over decisions that they make and this has a direct effect on their own

situation. We received incredibly positive feedback from both parents and students. Students will think before acting resulting in a long term reduction in road accidents.

- **QMEA (Queensland Minerals and Academy):** *(See Appendix E)* Dysart SHS was part of the Moranbah Hub of the QMEA and will now belong to QMEA Central Hub. BMA is a platinum sponsor of this partnership between Education Queensland and the Queensland Resources Council. One of the successful initiatives of the QMEA is the introduction of a mining certificate course aimed at Yr 10/11 students who wish to pursue a career in the mining industry.
- **Certificate I Resources & Infrastructure Operations:** In 2007 Dysart SHS offered Cert I RIO (Resources & Infrastructure Operations) for the first time through CHES (Central Highlands Education Skilling Solutions) program. The course allows students to do site tours, Generic Mining Induction (2 days of safety training to allow access to a mine site); complete hands on tasks and a strong focus on safety in the mining industry. The course culminates with students undertaking structured work placement at Saraji Mine. **Outcomes:** In 2007 six students successfully completed Cert I RIO. By the end of 2008 it is anticipated that a further 14 students will have completed this certificate. These students will then be eligible to participate in a Mine Readiness Course at a Certificate II level developed by the Mining Industry Skills Centre which will be trialled in schools participating in the CHES program.

### **Connection to QSE – 2010 and/or Education and Training Reforms for the Future:**

#### **Destination 2010 Action Plan 2006-2008:**

- LE1.3: Schools have strategies to improve Year 9 student literacy levels to a standard that allows all students to make satisfactory progress at school.
- LE1.5: Schools have targeted intervention strategies to improve learning outcomes for all students.
- LE3.2: Apparent retention of students from Year 8 to Year 12.
- LE3.3: Percentage of students awarded a Senior Certificate who have also achieved one or more vocational education and training (VET) certificates at AQF Level 1 or higher.
- LE3.5: Percentage of 15-19 year olds in full time work, full time study, or combinations of both.
- SC1.1: Schools have a clear educational rationale responsive to community needs, for their distinctive approach to improving learning outcomes.
- SC4.3: Percentage of students continuing schooling across key junctures – Year 7 to Year 8, Year 10 to Year 11.

#### **Queensland the Smart State: Education and Training Reforms for the Future**

- Action 8: We will enhance learning options that provide greater flexibility to meet the needs of 15-17 year olds
- Action 10: We will enhance distance, online and virtual education provision.
- Action 11: We will ensure that more young people who undertake vocational education and training in schools achieve qualifications that are highly regarded by industry
- Action 12: We will provide more school-based apprenticeships and traineeships.
- Action 14: We will investigate ways of giving young people equitable, affordable access to vocational education and training in schools and TAFE.
- Action 15: We will provide an employment program to assist young people who are at risk of disengaging from learning or who are not served by formal education and training options.
- Action 16: We will help young people improve participation in learning and achieve qualifications.

#### **Outcomes:**

As this is such a wide project that encompasses many areas, please see the individual programs for evidence and outcomes. However, a result of the combination of programs in "Creating Tomorrow's Mining Workforce Today", Dysart SHS can proudly claim the following outcomes:

- 0% unemployment of all Year 12 school leavers from 2004 – 2007 (4 Years) *(See Table 1)*
- 0% drop out rate of students who go on to an apprenticeship in the mining industry
- 100% completion rate of students who go on to undertake a traineeship in the mining industry
- 100% of students who participate in the DSHS Adopt-A-Student program go on to work in the mining industry, or undertake further tertiary study.

- 64% of students exiting DSHS in 2007 received an OP and were awarded a VET qualification, compared with 19.7% of students from the 44 secondary schools across Central and Western Queensland\*
- 180% (some students received more than one) of students exited DSHS in 2007 with VET qualifications, compared with 65.82% of students from the 44 secondary schools across the Central and Western Queensland\*

\* Data collated by Colin McPherson – RICA (Career Advice Australia)

### Evidence:

Evidence in support of the above outcomes has been obtained through analysis of destination data from DSHS Yr 12 school leavers compared with QLD state wide data published in The Next Step Report 2007 (*Table 1 and Graph 1*), completion rates of certificate courses (*Table 2*) and evaluation of the Adopt-a-Student program (*Graph 2*). Other evidence of the outcomes mentioned has been obtained anecdotally through formal and informal evaluations of programs and feedback received.

**Table 1 - Dysart SHS – Employment Outcomes for Year 12 Students 2004 - 2007**

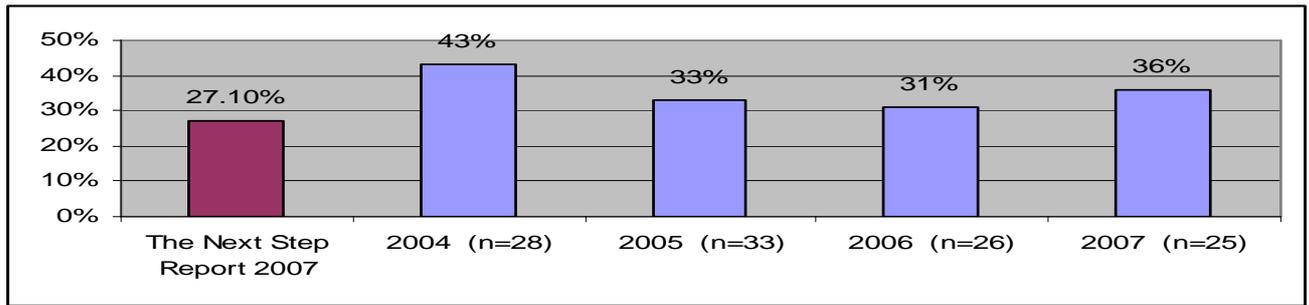
	The Next Step Report 2007	2004 (n=28)	2005 (n=33)	2006 (n=26) * indicates % of same cohort 2 years later	2007 (n=25)
Apprenticeship/Traineeship in Mining Industry	Total VET Destination 27.1%	43%	33%	31% 2008 - 27%*	36%
Apprenticeship/Traineeship in other industry		14%	12%	19% 2008 - 8%*	4%
TAFE / RTO		0% (Total VET-57%)	0% (Total VET-45%)	4% (Total VET-54%) 2008 - 4%* (Total VET-39%)*	8% (Total VET-48%)
Full-time employment	15.3%	25%	12%	15% (0% mining) 2008 – TOTAL 35% (12% mining, 23% other)	Total 24% (4% mining 20% other)
University	36.5%	11%	21%	8% 2008 – 15%*	12%
Part-time employment	14.1%	3.5%	15%	19% 2008 – 4%*	12%
Overseas		0%	6%	4% 2008 – 4%*	0%
Unemployed	7.1%	0%	0%	0% 2008 – 0%*	0%
Parenting		3.5%	0%	0% 2008 – 4%*	0%
Repeating Year 12		0%	0%	0%	4%

(Source: The Next Step Report 2007, School Destination Phone Survey of School Leavers)

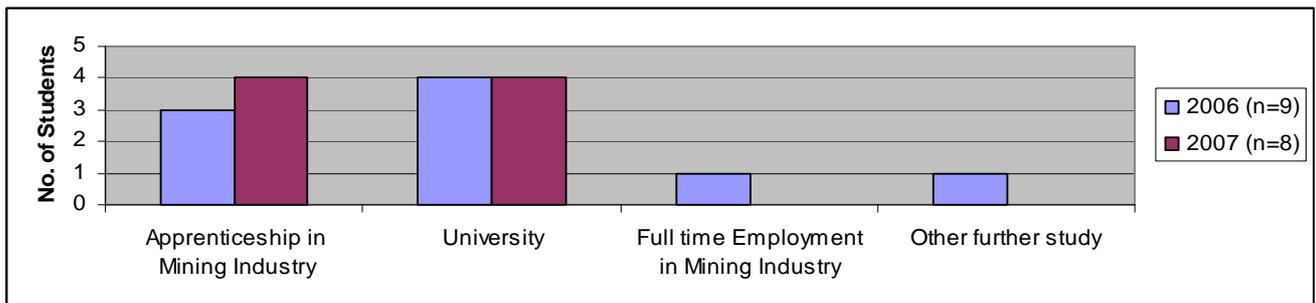
**Table 2 - Dysart SHS –Completion Rates for VET Certificate Courses.**

Qualifications	Completion Rates	
	2006	2007
Cert III in Hospitality (Kitchen Operations) RTO – CQIT Mackay delivered at Dysart SHS	Not Offered	100%
Cert II in Hospitality (Kitchen Operations) 2006 – RTO – CQIT Mackay delivered at Dysart SHS 2007 – RTO – Dysart SHS	Yr 11 & 12: 90% (10% continuing)	Yr 11: 100%
Cert I in Hospitality (Kitchen Operations) RTO – Dysart SHS 2006 – offered in Yr 11, 2007 – offered in Yr 10	Yr 12: 100%	Yr 10: 74% (26% continuing)
Cert II in IT RTO – Dysart SHS	Yr 12: 75%	Yr 11: 91% Yr 12: 100%
Cert I in IT RTO – Dysart SHS 2006 – offered in Yr 11, 2007 – offered in Yr 10	Yr 12: 100%	Yr 10: 95% Yr 11: 100%
Cert I in Work Education RTO – Dysart SHS 2007 – offered in Yr 10, 11      2008 – offered in Yr 10	NA	Yr 10: 62% (26% continuing) Yr 11: 100%
Cert I in Furnishing RTO – Dysart SHS	Yr 12: 60%	Yr 12: 100%
Cert I in Engineering RTO – Dysart SHS	Not offered	Yr 12: 38% (in 12 months)
Cert I in Resources and Infrastructure Operations (Mining) RTO – Moranbah SHS	Not offered	100%

**Graph 1 - Percentage of Dysart SHS Students exiting Yr 12 Gaining Apprenticeships/Traineeships in the Mining Industry Compared with Total VET Destination Percentage in QLD from The Next Step Report 2007**



**Graph 2 – Destination Data of students who participated in the Adopt-a-Student Program**



To ensure current outcomes are sustainable over time Dysart SHS continues to collect and analyse student data, meet regularly with key stakeholders to obtain feedback and adapts programs to meet current needs. A formal meeting between DSHS and BMA management is held each term with the express purpose of reflecting on current partnership programs and foster new initiatives. We have implemented long term tracking of school leavers which shows that currently we are in our 4<sup>th</sup> year of 0% unemployment of Year 12 school leavers. Collectively these programs are helping address the skills shortage within the mining industry across the Bowen Basin. We are constantly looking forward and working with our local mines trying to achieve the best possible outcomes for our student's futures. Dysart SHS and the wider Dysart community are ***Creating Tomorrow's Mining Workforce Today.***

**Other documentation:** List of Appendices

- APPENDIX A: Statement of support from the General Manager, BMA Norwich Park Mine
- APPENDIX B: *Dysart State High School Career Development Strategy*
- APPENDIX C: ZIP training details
- APPENDIX D: Statement of support from the Training Co-ordinator, DYTC
- APPENDIX E: Statement of support from the Moranbah Hub Co-ordinator, QMEA
- APPENDIX F: Statement of support from the President, DSHS P&C Association
- APPENDIX G: Statement of support from the Principal, DSHS

**Personnel involved in the project (names and roles):**

- |                          |   |
|--------------------------|---|
| Mr David Friis           | Principal, Dysart SHS - 2003 - 2007                         |
| Mr Anthony Pickett       | Acting Principal, Dysart SHS - 2007                         |
| Mr Scott Whybird         | Principal, Dysart SHS                                       |
| Mrs Sally Munns          | Head of Department - Curriculum, Dysart SHS                 |
| Ms Tracey Cuttriss-Smith | Guidance Officer / VET Co-ordinator, Dysart SHS             |
| Mr Rob Symons            | Head of Department - Curriculum, Dysart SHS - 2007          |
| Mr Markus Knust          | Acting Head of Department - Curriculum,                     |
| Mrs Joy Morrison         | SDCS Office Administrator, SWL Co-ordinator                 |
| Mrs Bernie Crosby        | Dysart Youth Training Centre, Training Co-ordinator         |
| Mr Johan Pretorius       | HR Manager, BMA Norwich Park Mine                           |
| Ms Leah Fay              | Safety Officer - Health & Community, BMA Norwich Park Mine  |
| Mrs Virginia Saloyedof   | Training Coordinator, BMA Norwich Park Mine                 |
| Ms Brodie Hanton         | General Manager's Assistant, BMA Saraji Mine                |
| Mr Rick Thompson         | HR Manager, BMA Saraji Mine                                 |
| Mrs Delaney Nugent       | Hub Co-ordinator, QMEA                                      |
| Mr Tom Raleigh           | Business Excellence Manager, BMA Norwich Park Mine          |
| Mrs Tricia Jaksic        | Co-ordinator, BMA CH Learning & Literacy Development Centre |



Norwich Park Mine

18 March 2008

The Principal  
Mr Scott Whybird  
Dysart State High School  
Edgerly Street  
Dysart QLD 4745

**RE: LETTER OF SUPPORT - DYSART STATE HIGH SCHOOL SUBMISSION  
SHOWCASE AWARD FOR EXCELLENCE IN COMMUNITY OR INDUSTRY  
PARTNERSHIPS AND EXCELLENCE IN SENIOR PHASE OF LEARNING**

Dear Scott

I am writing to you on behalf of BHP Billiton Mitsubishi Alliance (BMA) Norwich Park Mine to lend our formal support to the Dysart State High School (DSHS) submissions for the Showcase Award for Excellence in Community or Industry Partnerships and Excellence in Senior Phase of Learning.

Norwich Park Mine acknowledges the dedication and support of the staff at DSHS in both the education of our youth and the community in general.

There are many examples of our partnership programs including the following:

- Adopt-a-Student program
- Adopt-a-Teacher program
- Student mine tours – focusing on mining career pathways and curriculum content
- Teacher mine tours
- "Getting to Know Your Neighbours" BBQ – EQ & BMA staff networking
- ZIP training for all teaching staff and Year 12 students
- Learning Support Teacher Aides funded by BMA
- DSHS Staff Tutoring BMA Engineering Cadets
- DYESART GROUP and Dysart Youth Training Centre
- Sponsorship for students attending State Sporting Trials
- Scholarships eg Certificate III in Children's Services
- BMA Central Highlands Learning and Development Centre for Literacy
- BMA Matched Giving Program eg support for tutor to run Car Maintenance Program
- Funding for programs such as RAAG (Road Accident Action Group) and Defensive Driving
- Awards for Presentation night
- Funding for cultural programs such as "In the Bin" (Film making) and "Moving Opera"
- Financial support for school events such as Arts Expo, Year 12 Valedictory etc
- Financial support for school camps such as Year 12 Leadership Camp, Level 1 & 2 Camp (rewarding excellent behaviours)

- Laptops for student access
- International Climate Change guest speakers / Climate Change essay competition
- Art Competitions run in conjunction in "Day at the Park" including designer jeans, hard hats and boots.
- 'For Youth Information Awareness Expo' – highlighting local career opportunities
- Guest Speakers for Cert 1 Work Education, Science 21, Physics, Science, SOSE, Graphics, Manual Arts, Business Education, Hospitality, Home Economics

As you can see the links between BMA Norwich Park Mine and Dysart State High School are extensive and have been established over a long period of time. We value all of the above partnerships and recognise the need to provide continued support to maintain and develop successful programs with the Dysart State High School.

Yours faithfully  
**BHP BILLITON MITSUBISHI ALLIANCE  
NORWICH PARK MINE**

**ROSS WILLIS  
GENERAL MANAGER**

## APPENDIX B

### DYSART SHS CAREER DEVELOPMENT STRATEGY as at March 2008



1. At Dysart SHS the student learning outcomes originate from:
  - P-12 Career and Work Preparation Outcomes Framework which are based on the learning tasks which make up career and work preparation in schools:
    - Learning about self in relation to life/career roles
    - Learning about occupations, career pathways and the workplace
    - Making life/career plans and decisions
    - Implementing life/career decisions and managing transitions
  - The competencies of the Australian Blueprint for Career Development: Area A: Personal Management, Area B: Learning and Work Exploration and Area C: Career Building
2. Overview of Dysart SHS Career Development Strategy from Years 8 – 12, incorporating *VET Skilling Students for Success (Future Pathways – Journey to Success)* and *Dysart Community Pathways Program*  
Offered in partnership with BMA Saraji and / or Norwich Park Mine

Career information	Career counselling	Career education activities/programs.		
<ul style="list-style-type: none"> <li>• Comprehensive, accurate and current</li> <li>• Readily accessible to students, staff and parents</li> <li>• Available in print, online and internet</li> <li>• Staff involved in local networks - VET, subject specific and industry</li> <li>▪ State links - QSA, ED QLD, QGCA,</li> <li>• National links – DEEWR, VET Network Australia, ACGA</li> <li>• Labour market information - local and state</li> </ul> <p>Available resources:</p> <ul style="list-style-type: none"> <li>• Interactive Internet sites (Myfuture, Future finder etc)</li> <li>• Job Guide</li> <li>• Internet</li> <li>• Weekly School Newsletter</li> <li>• GOGO website</li> <li>• Career Information Section in Library</li> <li>• Career Resource Room</li> <li>• Pathways career information displays</li> <li>• CAA Resources</li> <li>• Dysart Youth Training Centre</li> <li>• Local newspapers</li> </ul>	<ul style="list-style-type: none"> <li>• Provided by qualified personnel: Guidance Officer, Youth Support Co-ordinator, Youth Pathways Counsellor, Get Set for Work Co-ordinator</li> <li>• Individual or small group</li> <li>• Review, planning and decision-making focussing on short and long term goals as part of the SET planning</li> <li>• Easy student and parent access and follow up via interview, phone call or email</li> </ul>	<p><b>Curriculum offerings</b></p> <ul style="list-style-type: none"> <li>• Certificate I in Work Education is compulsory for Year 10 and is embedded in SOSE, Work Placement and as stand alone competencies in Work Education</li> <li>• Employability skills embedded within KLAs</li> <li>• Accredited VET qualifications                             <ul style="list-style-type: none"> <li>▪ Short courses - Generic Mine Induction, Blue Card Safety, Animal Care, Job Search and Interview Skills, Hospitality and Bar Course. These are delivered in partnership with Dysart Youth Training Centre and DSHS</li> </ul> </li> <li>• Career specific programs embedded in curriculum -The Real Game, Enterprise Education Projects (Young Achievement Australia)</li> <li>• School-based apprenticeships and traineeships (SATS)                             <ul style="list-style-type: none"> <li>▪ Enhanced units on mining pathways developed as part of the Moranbah hub of the QMEA</li> <li>▪ Certificate I Resources Infrastructure Organisation</li> <li>▪ Certificate I General Construction (D2C)</li> </ul> </li> </ul>	<p><b>Employment preparation</b></p> <ul style="list-style-type: none"> <li>• Structured industry placements embedded in VET qualifications – completion of log book</li> <li>• Work experience / sampling – completion of log book</li> <li>• SATs</li> <li>• Professional mentoring and work shadow: BMA Adopt-A-Student Program</li> <li>• Part-time employment</li> <li>• Interview, application, resume preparation (Cert I in Work Education)                             <ul style="list-style-type: none"> <li>▪ BMA mine tours focussing on mining careers</li> <li>▪ Future objectives – work experience / sampling on a mine site, mining school-based traineeships and apprenticeships</li> </ul> </li> </ul>	<p><b>Organised support programs</b></p> <ul style="list-style-type: none"> <li>• Government / community programs - Youth Pathways (MADEC), Career Lighthouse Project 2006, Career Advisor Industry Placement Scholarship 2008, Dysart Youth Training Centre, RISC 2006 and GEMS 2008 (Get Set For Work programs), LCP – Adopt-a-School, Career Transition (WSILS), MRAEL (Group Training Organisation), Apprenticeship Services (Busy at Work), BMA, CQIT – Emerald and Mackay campus</li> <li>• In-school activities - subject selection evenings, invited guest speakers, Community Awareness Expo</li> <li>• Out-of-school visits - career markets, university / TAFE visits industry evenings</li> </ul>

### 3. Career Education Activities/Program for Individual Year Levels

SEMESTER ONE					
	YEAR 8	YEAR 9	YEAR 10	YEAR 11	YEAR 12
<b>TERM 1</b>	<ul style="list-style-type: none"> <li>▪ Introduction to career literacies embedded across the curriculum</li> <li>▪ Leadership training</li> <li>▪ Moving Opera (Drama/Music Workshop)</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> </ul>	<ul style="list-style-type: none"> <li>▪ Career literacies embedded across the curriculum</li> <li>▪ Leadership training</li> <li>▪ Moving Opera (Drama/Music Workshop)</li> <li>▪ Car Maintenance Project</li> <li>▪ STAR</li> </ul>	<ul style="list-style-type: none"> <li>▪ Cert I in Work Education</li> <li>▪ SET Planning and QCE Registration</li> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ Moving Opera (Drama/Music Workshop)</li> <li>▪ Leadership training</li> <li>▪ VET Qualifications</li> <li>▪ CHESS – TAFE courses at Moranbah SHS</li> <li>▪ BMA employees as Guest Speakers</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Doorways to Construction Information Evening</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ VET Qualifications</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Moving Opera (Drama/Music Workshop)</li> <li>▪ CQU IT Animation Excursion</li> <li>▪ Leadership training</li> <li>▪ QMEA Excursion – Brisbane</li> <li>▪ CHESS – Moranbah SHS</li> <li>▪ SET Plan Review</li> <li>▪ Cert II Workplace Practices</li> <li>▪ RACQ Driver Safety Course</li> <li>▪ BRAKE safety course</li> <li>▪ Doorways to Construction Information Evening</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ QCS Preparation - OP eligible students</li> <li>▪ STAR</li> <li>▪ Cultural Exchange Camp to Brisbane</li> <li>▪ Moving Opera (Drama/Music Workshop)</li> <li>▪ CQU IT Animation Excursion</li> <li>▪ Leadership training</li> <li>▪ VET Qualifications</li> <li>▪ QMEA Excursion – Brisbane</li> <li>▪ CHESS – Moranbah SHS</li> <li>▪ BRAKE Program – driver safety</li> <li>▪ SET Plan Review</li> <li>▪ Cert II Workplace Practices</li> <li>▪ Doorways to Construction Information Evening</li> </ul>
<b>TERM 2</b>	<ul style="list-style-type: none"> <li>▪ Festival of Fashion</li> <li>▪ Flying Arts</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Art Expo Prep</li> <li>▪ Climate Change</li> <li>▪ In the Bin Film Festival</li> <li>▪ Fete Prep</li> </ul>	<ul style="list-style-type: none"> <li>▪ Festival of Fashion</li> <li>▪ Flying Arts</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ Girls Self Esteem Program</li> <li>▪ Fete Prep</li> <li>▪ SAT Industry Evening</li> <li>▪ Car Maintenance Project</li> <li>▪ BMA Employees as Guest Speakers</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Climate Change</li> <li>▪ In the Bin Film Festival</li> <li>▪ “A day at the Park” Art Comp</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ BMA Employees as Guest Speakers</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ Festival of Fashion</li> <li>▪ Flying Arts</li> <li>▪ Fete Prep</li> <li>▪ SAT Industry Evening</li> <li>▪ VET Qualifications</li> <li>▪ Career Options – Mackay</li> <li>▪ Cert I in Work Education competencies embedded in SOSE and offered at DYTC</li> <li>▪ Women in Mining and Resources Excursion</li> <li>▪ Career Pathways on site mine tour</li> <li>▪ Visual Art Photographic Mine Tour</li> <li>▪ Climate Change</li> <li>▪ In the Bin Film Festival</li> <li>▪ “A day at the Park” Art Comp</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Work Placement (Cert III ECS)</li> <li>▪ Festival of Fashion</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ Fete Prep</li> <li>▪ Rock &amp; Water training</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ MRAEL – mid-year mining apprenticeship and traineeship intake</li> <li>▪ Flying Arts</li> <li>▪ Core of Life</li> <li>▪ SAT Industry Evening</li> <li>▪ VET Qualifications</li> <li>▪ Cert II Workplace Practices</li> <li>▪ Women in Mining and Resources Excursion</li> <li>▪ State QMEA Awards Excursion</li> <li>▪ Climate Change</li> <li>▪ In the Bin Film Festival</li> <li>▪ “A day at the Park” Art Comp</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ QCS Preparation</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ Work Placement (Cert III ECS)</li> <li>▪ Flying Arts</li> <li>▪ Core of Life</li> <li>▪ Fete Prep</li> <li>▪ Festival of Fashion</li> <li>▪ MRAEL – mid-year mining apprenticeship and traineeship intake</li> <li>▪ SAT Industry Evening</li> <li>▪ VET Qualifications</li> <li>▪ Cert II Workplace Practices</li> <li>▪ Women in Mining and Resources Excursion</li> <li>▪ State QMEA Awards Excursion</li> <li>▪ Climate Change</li> <li>▪ BRAKE safety course</li> <li>▪ In the Bin Film Festival</li> <li>▪ “A day at the Park” Art Comp</li> </ul>

**SEMESTER TWO**

<p><b>TERM 3</b></p>	<ul style="list-style-type: none"> <li>▪ Parent Subject Selection Evening</li> <li>▪ Y Lead</li> <li>▪ Motivational Media</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ For Youth Info Expo</li> </ul>	<ul style="list-style-type: none"> <li>▪ Y Lead</li> <li>▪ Car Maintenance Project</li> <li>▪ Motivational Media</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Art Expo</li> <li>▪ For Youth Info Expo</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Art Expo</li> <li>▪ Introduction to Senior QSA subjects</li> <li>▪ Moranbah Training and Career Expo</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Parent subject selection evening</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ RAAG talks</li> <li>▪ SET Plan Review</li> <li>▪ Work Placement (Cert I in Work Education)</li> <li>▪ Blue Card Safety Construction course at DYTC</li> <li>▪ CQU VISIT – Mackay</li> <li>▪ Motivational Media</li> <li>▪ VET Qualifications</li> <li>▪ For Youth Info Expo</li> <li>▪ Doorways to Construction</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ Moranbah Training and Career EXPO</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Blue Card Safety Construction course at DYTC</li> <li>▪ Work Placement (Cert II Workplace Practices)</li> <li>▪ Work Placement (Cert III ECS)</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ RAAG talks</li> <li>▪ Motivational Media</li> <li>▪ BRAKE Program – driver safety</li> <li>▪ VET Qualifications</li> <li>▪ SET Plan Review</li> <li>▪ For Youth Info Expo</li> <li>▪ Doorways to Construction</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATS</li> <li>▪ Moranbah Training and Career EXPO</li> <li>▪ STAR</li> <li>▪ Art Expo</li> <li>▪ BMA Adopt-A-Student Program</li> <li>▪ Yr 12 Transition Evening</li> <li>▪ QCS Preparation</li> <li>▪ QTAC Workshop – group and individual interviews re QTAC selections</li> <li>▪ Work Placement (Cert III ECS)</li> <li>▪ Certificate II in Workplace Practices</li> <li>▪ CHESS - TAFE courses at Moranbah SHS</li> <li>▪ RAAG talks</li> <li>▪ Motivational Media</li> <li>▪ VET Qualifications</li> <li>▪ SET Plan Review</li> <li>▪ ZIP Training</li> <li>▪ For Youth Info Expo</li> <li>▪ Doorways to Construction</li> </ul>
<p><b>TERM 4</b></p>	<ul style="list-style-type: none"> <li>▪ BMA Mine Tour</li> <li>▪ STAR</li> <li>▪ Arts Expo Performance</li> </ul>	<ul style="list-style-type: none"> <li>▪ Car Maintenance Project</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Arts Expo Performance</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ Introduction to Senior QSA subjects</li> <li>▪ MRAEL – mining apprenticeship and traineeship intake</li> <li>▪ IYC – Peer Mentoring Training</li> <li>▪ VET Qualifications Issued</li> <li>▪ CHESS – TAFE courses at Moranbah SHS</li> <li>▪ STAR</li> <li>▪ Rock &amp; Water training</li> <li>▪ Arts Expo Performance</li> <li>▪ Doorways to Construction</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ CQU VISIT – Mackay</li> <li>▪ Certificate II in Workplace Practices</li> <li>▪ MRAEL – mining apprenticeship and traineeship intake</li> <li>▪ VET Qualifications Issued</li> <li>▪ CHESS – TAFE courses at Moranbah SHS</li> <li>▪ Choices Safety Program</li> <li>▪ Arts Expo Performance</li> <li>▪ Doorways to Construction</li> </ul>	<ul style="list-style-type: none"> <li>▪ SATs</li> <li>▪ STAR</li> <li>▪ CQU VISIT - Mackay</li> <li>▪ Senior Certificate / QCE</li> <li>▪ Yr 12 Alternative Week</li> <li>▪ Certificate II in Workplace Practices</li> <li>▪ MRAEL – mining apprenticeship and traineeship intake</li> <li>▪ VET qualifications issued</li> <li>▪ CHESS – TAFE courses at Moranbah SHS</li> <li>▪ Driver Safety</li> <li>▪ Choices Safety Program</li> <li>▪ Arts Expo Performance</li> <li>▪ Doorways to Construction</li> </ul>
<p><b>Additional Activities</b></p>	<ul style="list-style-type: none"> <li>▪ Science – each unit has a section on the branches of science and scientists</li> <li>▪ Manual Arts – learning skills that are transferable to trades</li> <li>▪ SNU – work skills, life skills</li> <li>▪ SOSE – Youth Culture – self awareness</li> <li>▪ Maths – research mathematicians</li> <li>▪ The Real Game</li> </ul>	<ul style="list-style-type: none"> <li>▪ 9 Science - Geology Unit - Mine Excursion</li> <li>▪ HPE – how to work in a team</li> <li>▪ Core Maths – researching jobs that use maths skills learnt in class</li> <li>▪ Art – design unit – given the job of a designer</li> <li>▪ SNU – work skills, life skills</li> <li>▪ Core English – Introduction to Job Search</li> <li>▪ Spotlight on Mining unit in SOSE</li> <li>▪ Business Education – Enterprise Education</li> <li>▪ Computer Studies – exposure to IT careers</li> </ul> <p>SOSE - The Be Real Game</p>	<ul style="list-style-type: none"> <li>▪ 10 Science - Minerals and Energy Unit</li> <li>▪ Core Maths – researching jobs that use maths skills learnt in class</li> <li>▪ Art – design unit – given the job of a designer</li> <li>▪ SNU – work skills, life skills, Stepping Stones</li> <li>▪ Core English – Introduction to Job Search</li> <li>▪ Cert I Business – Enterprise Education</li> </ul>	<ul style="list-style-type: none"> <li>▪ Physics Mine Excursion</li> <li>▪ Chemistry career assign</li> <li>▪ Biology career assignment, environmental excursion to mines</li> <li>▪ Maths A – careers in Building and Surveying</li> <li>▪ SNU – work skills, life skills, Stepping Stones (Cert I Work Education and Readiness)</li> <li>▪ Science 21 mining unit</li> <li>▪ Creative Arts – projects designed around careers in visual and creative arts</li> <li>▪ Drama – roles in theatre and film, QTC camp</li> <li>▪ English Communication – all units focused on work contexts</li> </ul>	<ul style="list-style-type: none"> <li>▪ Physics Mine Excursion</li> <li>▪ HPE – skills for careers, personal reflections</li> <li>▪ Art – “Flying Arts” – careers in art</li> <li>▪ SNU – work skills, life skills, Stepping Stones</li> <li>▪ Creative Arts – careers in visual and creative arts</li> <li>▪ Drama – roles in theatre and film, QTC camp</li> <li>▪ English Communication – all units focussed on work contexts</li> </ul>

4. **Staff Professional Development Plan**

<p>All staff at Dysart SHS are to be provided with professional development opportunities in order to:</p> <ul style="list-style-type: none"> <li>▪ effectively deliver informed career information,</li> <li>▪ be competent to provide relevant career education activities and programs, and</li> <li>▪ be skilled in career counselling techniques.</li> </ul>	<p>These opportunities will be provided by:</p> <ul style="list-style-type: none"> <li>▪ inductions on student free days</li> <li>▪ curriculum meetings</li> <li>▪ professional development packages</li> <li>▪ QMEA initiatives</li> <li>▪ accessing training by QSA, Ed Qld, QRC and private providers</li> </ul>
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<b>TERM 1</b>	<ul style="list-style-type: none"> <li>▪ SFD inductions for new and beginning teachers and further enhancement with continuing teachers on VET, QMEA, QSA, ETRF, QCE, OP/FP, QCS, QTAC</li> <li>▪ Staff training at curriculum meetings on effective career counselling techniques</li> <li>▪ Staff mine tour to raise awareness of mining pathways available for students on leaving school</li> <li>▪ Inviting community organisations and local industry to an evening specifically designed to meet new teachers and discuss local career opportunities and services available for students</li> <li>▪ BMA Getting to Know Your Neighbours function to encourage and social and professional networking between mining and education staff</li> <li>▪ VET Staff Induction</li> <li>▪ Central Highlands VET Network meeting</li> <li>▪ Central Highlands Vocational Training Areas Network meetings</li> <li>▪ School Based Traineeship and Apprenticeship / Work Placement Industry Evening (catered by Hospitality students)</li> <li>▪ Real Game In-service</li> <li>▪ QSA Senior Schooling Conference</li> <li>▪ QCAR Conference</li> <li>▪ MIISC Local Industry Forum</li> </ul>
<b>TERM 2</b>	<ul style="list-style-type: none"> <li>▪ Continued staff PD on embedding career education practices into the curriculum</li> <li>▪ Central Highlands VET Network meeting</li> <li>▪ Monitoring of student assessment with Middlemount Community School</li> <li>▪ Vocational Training Areas Central Highlands Networking Meetings</li> <li>▪ BMA Adopt-a-Teacher Program</li> <li>▪ ZIP training</li> <li>▪ State QMEA Awards</li> <li>▪ BMA Local Stakeholders Forum</li> </ul>
<b>TERM 3</b>	<ul style="list-style-type: none"> <li>▪ Staff PD – QTAC</li> <li>▪ Central Highlands VET Network meeting</li> <li>▪ Central Highlands Vocational Training Areas Network meetings</li> <li>▪ VET Network National Conference</li> <li>▪ Mining Industry Skills Centre Conference</li> <li>▪ ZIP training</li> <li>▪ BMA Adopt-a-Teacher program</li> </ul>
<b>TERM 4</b>	<ul style="list-style-type: none"> <li>▪ VET – Internal Quality Review and Audit</li> <li>▪ Central Highlands VET Network meeting</li> <li>▪ Central Highlands Vocational Training Areas Network meetings</li> <li>▪ BMA Adopt-a-Teacher Program</li> </ul>



## ZIP (ZERO INCIDENCE PROCESS) TRAINING

In 2007, BMA Norwich Park provided funding for all Dysart State High School teaching staff to complete ZIP Training. ZIP or Zero Incidence Process training is an intensive course which focuses on pedagogy in the workplace and our most important organ – the human brain. It allows insight into psychological safety and well-being and provides informative strategies and skills to take greater control of our surrounding work environment, communication with others and personal lives.

The ZIP initiative with Dysart SHS staff and students is an Australian-wide first, and has proven to be an enormous success thus far. To date we have trained over 20 teaching staff, with training dates already confirmed for our 6 new teaching staff in 2008.

This has been a huge commitment from both BMA Norwich Park mine, who have already outlaid approximately \$32 500 and also from Dysart State High School who have committed 26 staff members to 3 full days of training in the last 12 months.

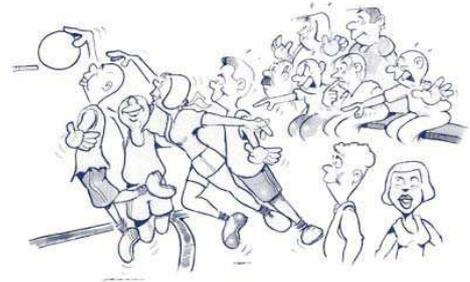
As part of their strategy in striving for Zero Harm, all Norwich Park BMA employees have also undertaken the training. To further enhance links with the community partnerships Dysart SHS has with the mines, the anticipated formation of a ZIP culture within the town and high school led to the continued implementation of ZIP training in 2008 for staff and Year 12 students.

The following information provides a snapshot of some of the key information from that training.

### **Get On The Court!**

**We started by discussing “Court People” and “Stands People”.**

**Those in the stands are happy to criticise, complain and find reasons why it was not good enough and why it won't work. These are the people who want the rewards life has to offer but choose not to do the things necessary to receive them.**



**Then there are people on the court. They try and work hard and if things don't go according to plan they try and try again. They see challenges, not problems, and turn all obstacles into opportunities. They rarely complain and are quick to support other team members. They are the doers.**

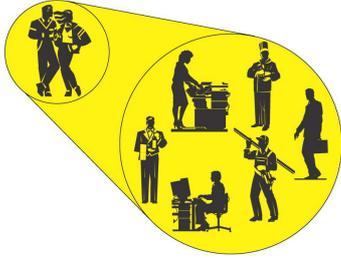
### **Testimonials:-**

*“I still use ZIP everyday. It was great to reinforce some of my personal beliefs and attitudes, but now I have a language that I use in my daily work. When dealing with teenage students and conversations regarding choices, the phrase “control the game, control the frame” is used regularly with great success. In reference to staff, the learnings from ZIP are a valuable tool in addressing strategies towards developing positive work culture, and hence better relationships and a more productive work environment.”*

**Anthony Pickett - Deputy Principal, Lowood SHS  
(Formerly Acting Principal Dysart SHS)**

*“Of all the professional development I have done in the past ten years, I found ZIP to be one of the most informative and helpful. I utilise ZIP philosophy to enhance the communication I undertake with students, parents and the also Education Queensland staff on a day to day basis. Personally I have a more positive outlook on life, work and for the things that are really important. As a dedicated teacher in the field of Science, the safety and risk awareness strategies I learnt in ZIP have provided me with excellent solutions for enhancing productivity and student learning. I would recommend ZIP to any teacher or employee for that matter who wish to improve themselves personally and / or professionally.”*

**Markus Knust - Science Teacher & Acting Head of Department, Dysart SHS**



**DYSART YOUTH TRAINING CENTRE**

PO Box 289  
DYSART Q 4745  
Phone: (07) 49 581033  
Fax: (07) 49 581420

18<sup>th</sup> March 2008

Mr Scott Whybird  
Principal  
Dysart State High School  
Edgerley Street  
DYSART Q 4745

Dear Scott

The Dysart Youth Training Centre (DYTC) has been working closely with the students from Dysart SHS to deliver vocational training opportunities, programs and services assisting their transition from school to work. The aim of the Training Centre is to provide vocational training and education to the youth of Dysart and to support them in their search for full-time employment and provide opportunities to develop and improve life skills.

The training, programs and services we have been able to offer has been heavily subsidised by BMA Norwich Park and Saraji Mines and include:

- ◆ General Safety Induction 30215QLD (Blue Card for construction) - which is compulsory for all students attending construction sites for Work Experience
- ◆ Hospitality – Restaurant & Bar Service
- ◆ Car Maintenance
- ◆ Senior First Aid
- ◆ Animal Care
- ◆ Workplace Communication
- ◆ Job Search and Interview Skills (GENJSI101B) from Certificate I in Work Education in partnership with Dysart SHS (RTO) as a compulsory competency for all Year 10 students
- ◆ Pre-Aptitude Testing

The DYTC also offers free literacy and numeracy tutoring to all students from Dysart SHS on a one-to-one. We have seen a huge improvement in students' approach to their studies as well as their personal development. This improvement is also reflected in the numbers of students from your school who are participating in our training, programs and services and then going on to successfully obtain an Apprenticeship / Traineeship within the Mining Industry.

We enjoy a close working relationship with the school and look forward to continuing to work towards assisting the youth of Dysart in commencing their careers.

Yours faithfully

Bernie Crosby  
Training Co-ordinator



17 March 2008

Dear Showcase Panel

I am writing on behalf of the **Queensland Minerals and Energy Academy (QMEA)** to lend our formal support to the Dysart State High School Showcase Submission for Excellence in Community and Industry Partnerships for their program ***Dysart Community – Creating Tomorrow's Mining Workforce Today.***

The programs that have been created for the students of Dysart SHS are unique across the state and help to provide students with high quality outcomes from the education at Dysart SHS.

Listed below are the industry programs and initiatives that QMEA and Dysart SHS have worked on, together with the local mining industry:

- *BMA Adopt-a-Student Program* involving students work shadowing professional mentors on site
- Involving industry staff in curriculum development and assisting with course and competency delivery
- On site mine tours within curriculum areas (Yr 11/12 Physics toured BMA Broadmeadows underground mine, Yr 9 Geology Excursion, Yr 8 and 10 Mining Career Pathways tours)
- Promotion of programs and initiatives at the Dysart Community Forum, QMEA Principal and Industry CEO forum
- Networking with Mining Industry Skills Centre, TQ Mining and CQU to develop programs such as a School Based Cadetship
- Successful application for a *DEEWR Career Advisor Industry Placement Scholarship* to develop a 'School to Mining Industry' career resource to address the skills shortage in the Bowen Basin
- Offering students *Certificate I in Resources Infrastructure and Organisation*

Industry and community partnerships with schools form an important part of the opportunities made available to students, especially in rural Queensland. It is therefore essential that the ongoing sustainability of programs such as *Dysart Community – Creating Tomorrow's Mining Workforce Today* is embedded within the core of QMEA, Dysart SHS and local industry.

I wish Dysart SHS success with their endeavours to be recognised as a school that provides high quality vocational outcomes for their entire school population.

Yours sincerely

*Delaney Nugent*

Delaney Nugent  
QMEA Moranbah Hub Coordinator

## APPENDIX F

**DYSART STATE HIGH SCHOOL  
Parents & Citizens Association  
PO Box 186  
DYSART QLD 4745**



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14 March 2008

Dear Showcase Panel

Dysart SHS is a remote rural community school, which delivers vast opportunities for its students. The whole community supports the programs designed and implemented by our school. Students are catered for whether they are pursuing university study, a trade or post vocational training.

All students graduating from Year 12 in the past four years have graduated with many accomplishments. Students are doing School Based Traineeships / Apprenticeships and are graduating with Certificates I, II & III in many different fields that provide them with an excellent start to their chosen profession.

Through the different pathways offered in our school, students have had 0% unemployment after graduation for the last four years (since 2004.) Very few schools can claim such an excellent achievement.

I am amazed at what the school is offering to students and the outcomes of all students are fantastic. To read through the submission is impressive enough but to see so many young people achieving beyond their dreams is wonderful. As you can see the school caters for all students in all areas. This provides parents with a great amount of confidence in our local school.

It is only with the dedication, determination and partnership of the students, teachers and community members that this program can be so successful. The *Creating Tomorrow's Mining Workforce Today* initiative has my full support.

Yours truly

Elrae O'Sing  
Dysart SHS P&C President



# Dysart State High School

P.O. Box 186, Dysart Qld 4745  
Phone: (07) 4941 1888 Fax: (07) 4941 1800  
email – [the.principal@dysartshs.eq.edu.au](mailto:the.principal@dysartshs.eq.edu.au)



17 March 2008

Dear Showcase Panel

At Dysart State High School we have been working on empowering students to make knowledgeable and realistic life/career choices through a whole-of-school community approach. The engagement of parents, local business, RTOs and staff was vital in the creation of diverse pathways through VET subjects, work placements, SATs (School Based Apprenticeships and Traineeships), Adopt-a-Student Program, Mentoring, Central Highlands Educational Skilling Solutions (CHESS), and Work Experience Program just to mention a few. Our school community is very proud of our school's achievements.

With the diverse range of pathways and courses available to students it can be a very confusing and frustrating time for both students and family in making an appropriate choice. Through the successful completion of our Career Lighthouse Project from Year 8 through to Year 12, students have a better understanding of their personal strengths, goals and aspirations, culminating in the successful completion of their SET plan.

The real success of these programs is highlighted by the fact that for the 2004 – 2007 period, students graduating from Dysart SHS have had 0% unemployment. This shows that we are indeed catering to our students' needs and giving them real opportunities to achieve success in the workforce.

We are extremely proud of our student outcomes as presented in our *Showcase Submission 2008*. We have also been acknowledged by the local media as being the best high school on the Central Highlands two years running, based on Year 12 outcomes published in *The Courier Mail*.

I fully support the **Dysart Community - Creating Tomorrow's Mining Workforce Today Showcase Submission 2008** and commend the entire school community for their commitment and achievements. My congratulations and appreciation to Mrs Sally Munns and Mrs Tracey Cuttriss-Smith for the collation of this submission.

Yours truly

Scott Whybird  
Principal

