

Ergono	mics plac	e within SN	4S	xstrata
	Health, Sa	afety, Environment and	Community	
System	People	Work Place	Work Process	Work Environment
Document Control Plok Management Management Plans, Agerwals Alcences Baseline Starvy Contracter Management Emergency Management Emergency Management Emergency Management Communication	Roles & Accountabilities Medicals Fatigue Management Drugs & Accoled Retabilitation Health & Hypethe PPE	Critical Equipment Machine Guarding Demarcation & Colen Coding Labeling, Netices and Signaph Ercchrist & Metchanical Undhings and Mine Design Englishings and Mine Design Equipment & Supplies Procurement	Energy Isolation Work Permits Nazay dous Task Management Safe Work Procedures Stacking & Stoce age Marend Handling Exploration & Drilling	Housekeeping Waste Management Hazar deus Suthatances Wortpäce füne einement Mariaching Eigenemics Lighting Noise Centrol Verflättion Biodwessly and Land Management Community (Traggement Land Acquisition and Composition) Mane Closure



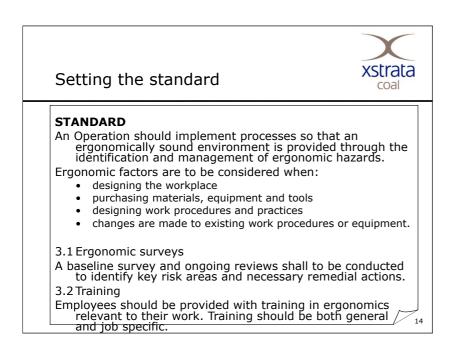
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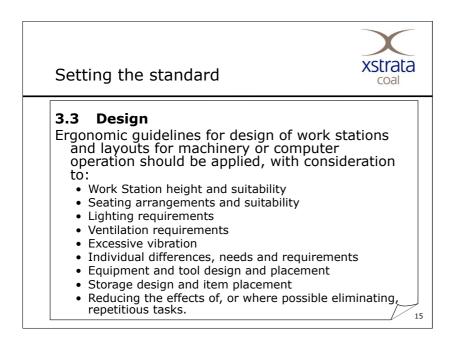
Setting the standard

HSEC STD5.05 - ERGONOMICS

PURPOSE

- To minimise the risk of injury to our people that may occur as a result of poorly designed equipment or poor work practices.
- To minimize the risk of injury including Cumulative Trauma Disorder (CTD) and Occupational Overuse Syndrome (OOS) when using equipment.

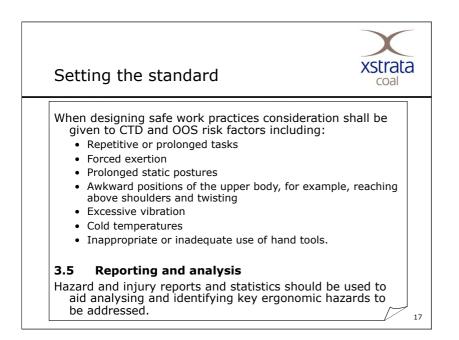


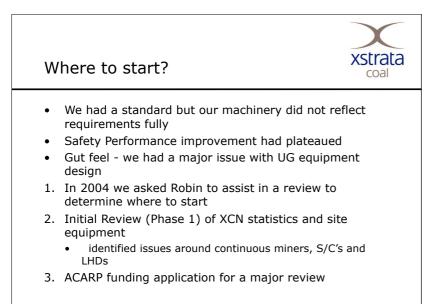




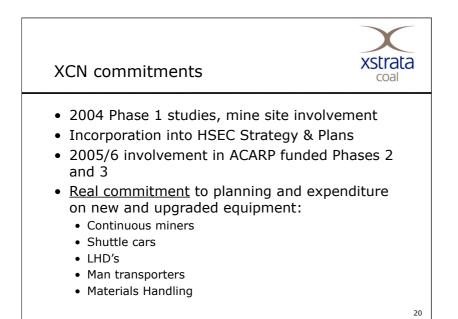


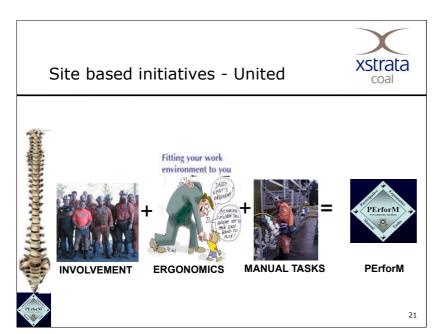
3.4 Controls and work practicesAdministrative controls for consideration to reduce ergonomic stressors include: Repetition reduction Rest pauses Job rotation Job enlargement The number of employees required to perform a task Preventative maintenance House keeping.



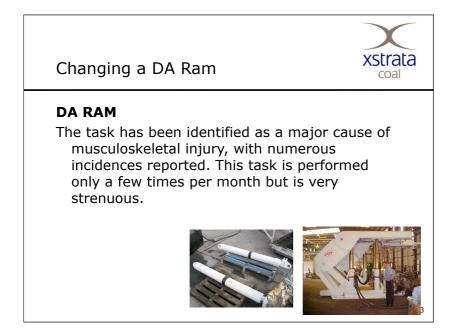


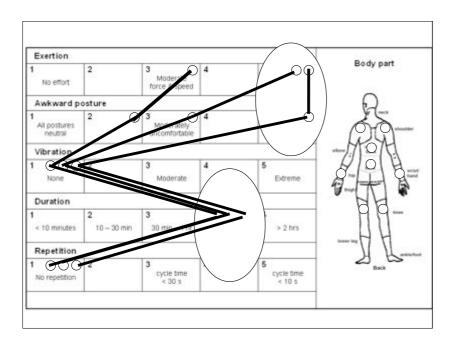
Funding application	xstrata coal
	RP Alian Gual Association Research Program
2004 Funding Shortlisted Proposal	Project Administration Australian Rosearch Administration Pty Ltd Phone 07 3229 7651 Fias: 07 3229 7051 Email: anne@acurp.com.au
To: Email: Robin Burgess-Limerick, Burgess-Limerick and Associates rblope@	lyahoo.com au
Reducing Injury Risks Associated with Underground Mining	g Equipment <u>(Ref No: 24013)</u>
Your proposal has been considered by the ACARP selection committe more detailed consideration.	res and I am pleased to advise that it has been shortlisted for $\xi\gamma$
You are invited to submit a full proposal. Please ensure that the exp enunciated and the disposition of the funds requested is itemised. Yo stages that can be used to monitor progress during the course of the p Proposals' Guidelines will follow.	ur proposal will be enhanced if you identify key milestones or
A large proportion of incidents and injuries continue to occur that are n around continuous miners and shuttle cars. Xstrata Coak have initiated areas to be improved. A schedule of activities has been identified to d improvement which will involve all stakeholders.	this project and Phase 1 has been completed, identifying

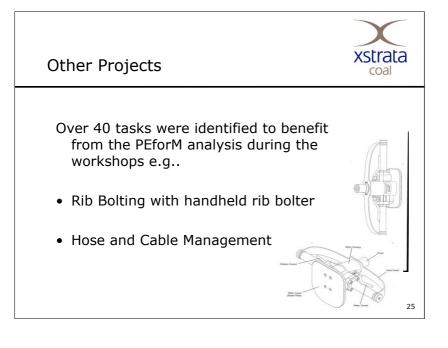


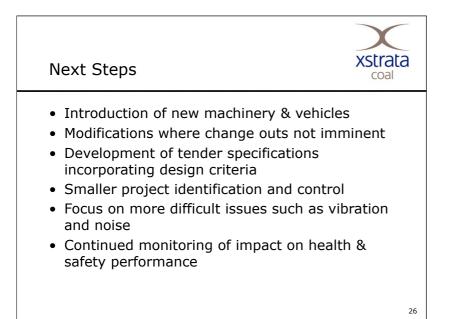












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end presentation	
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