



Cardno Emerging Markets Private Clients Update

December 2010

About Us

The Private Clients practice draws on Cardno's extensive experience with development programs and applies this to private sector investments. Our clients are mainly mining, oil and gas companies looking to develop a social licence to operate and manage project risks. These companies aim to create positive opportunities for local communities and to minimise negative social and environmental impacts in and around investment sites. We are a global practice servicing multi-national companies with staff currently based in Brisbane, Washington, Jakarta, Lima, Mozambique and Port Moresby.

Recent Projects

Nike Foundation – Value Girls Project

Cardno is continuing its innovative partnership with the Nike Foundation to develop a model for economically empowering adolescent girls and young women by increasing their participation in high-return value chains in both the poultry and vegetable sectors. We work with young women between the ages of 18 and 24 in the Western and Nyanza provinces of Kenya by organising them into producer groups; providing them with training in governance, business management, technical skills, financial literacy and savings management; and linking them to lead firms. These activities will give the girls an opportunity to break out of social isolation, increase their income and contribute to their community's development.



Two Girls from Sio Port Observe Chicks in a Demonstration House Run – 2010

In May of 2010, the United States Agency for International Development (USAID) joined in partnership with Nike Foundation through the Global Development Alliance to support the objectives of the Value Girls Project in Kenya. This represents an important step towards promoting girls' economic empowerment in the region.



For further information:
Victoria Collins
victoria.collins@cardnoem.com



Katolo Village Gathering, Burkina Faso – 2010

Gryphon Minerals Banfora Gold Project – Voluntary Principles on Security and Human Rights

The general level of armed conflict in Africa has decreased since the 1990s, yet it remains a reality in certain areas such as the Niger Delta and the Democratic Republic of Congo. Investors in large-scale projects, particularly in the extractive industry, are faced with the challenge of protecting the safety and security of company personnel, operations and assets while protecting and promoting human rights and the security of local communities.

The Voluntary Principles on Security and Human Rights (VPs) are a set of non-binding principles which were developed in 2000 to address this issue. The VPs were developed with multi-stakeholder participation from governments, the extractive industry and NGOs. They aim to provide extractive companies with guidance on how to identify human rights and security risks, as well as how to engage and collaborate with state and private security forces.

Cardno, in cooperation with Johannesburg-based SRK Consulting, recently completed a human rights implementation framework for Gryphon Minerals' Banfora Gold Project in Burkina Faso. The framework provides Gryphon Minerals with several key tools for implementation, such as a threat register, strategic response register and a VP adherence register. The framework also provides guidance on how to interact with the local community and public security forces such as the police and the *gendarmerie* (armed police force) in a manner consistent with the VPs. Training in the VPs will be carried out by human rights specialists for all Gryphon Minerals management, employees and contractors.



For further information:
Rosa Kusbiantoro
rosa.kusbiantoro@cardno-jakarta.com





Our sustainable livelihood program with BG Tunisia was awarded the prestigious BG Chairman's Award for Social Performance

The initiative is targeted at creating long-term sustainable benefits for communities around BG's Liquid Natural Gas (LNG) site. This project – the first of its kind in Tunisia to be run in the private sector – includes micro-financing to support entrepreneurship, vocational skills training and also specialist training opportunities designed for women. Loans were granted to finance irrigation and livestock rearing as well as a greenhouse. Meanwhile, the first group of 45 young men and women have gained new skills in high demand areas such as welding, scaffolding, car mechanics, sewing and pastry making. We are concluding discussions with BG Tunisia for Phase 3 of the program which involves upgrading the curriculum of the local vocational training center, supporting the establishment of a women's vocational training centre and developing a microfinance program for small scale enterprise development in the agricultural sector.



Training in Traditional Pastry Making – 2010

PNG Sustainable Development Program (PNGSDP) – 'Tabubil Futures' Project

The 20,000 people living in the town of Tabubil and surrounding villages and settlements in remote Western Province, PNG, face an uncertain future when the nearby Ok Tedi mine closes.

From April – October 2010, Cardno engaged over 70 consultants in Australia, USA and PNG to investigate options to diversify Tabubil's economic base and sustain the long-term benefits of the mine. We consulted hundreds of stakeholders including government officials, Ok Tedi Mining staff, local landowners, business owners, NGOs, youth and women's groups, and residents of the informal settlement areas. Issues covered from local level government taxation laws, to village courts, land leases, the PNG education system, and the intricacies of delivering broadband internet to remote or mountainous locations, to name but a few.

'PNGSDP is entering 2011 with a range of initiatives for Western Province to ensure the benefits of the Ok Tedi mine are sustained for the community well into the future. Cardno helped translate PNGSDP's vision into action for the town of Tabubil to thrive as an educational and service centre post mine-closure. The depth of experience displayed by the Cardno study teams in this extensive study was comprehensive and enabled PNGSDP to make informed choices about the future of the town and its surrounding communities.' – *Tamzin Wardley, Chief Operating Officer, PNG Sustainable Development Program*



For further information:
Melissa Wells
melissa.wells@cardno.com



Recent and Upcoming Activities

- ▶ Charlotte Bisley is currently on secondment with QGC, a BG group business, working in their Brisbane office as a member of the Social Performance team. QGC is currently developing coal seam gas – the natural gas found within coal in South East Queensland. Charlotte's work involves liaising with construction contractors to brief them on QGC's social performance requirements and designing initiatives for the Social Impact Management Plan.
- ▶ We are engaging in discussions with Newcrest Mining Limited (formerly Lihir Gold Limited) to pilot an initiative working with local level government in New Ireland province (PNG) in order to enhance the impact of Lihir's Sustainable Development Plan.
- ▶ We submitted a proposal for the design of a Community Development Plan and Stakeholder Engagement Strategy for a remote mine in PNG.
- ▶ We are exploring development of a national Corporate Social Responsibility policy for the mining industry in a Southern African country.

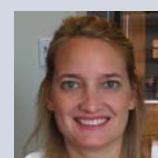
Contact Us



Cardno's Private Clients practice is an exciting business line that draws on the technical skills of the whole Cardno group. We welcome further discussion about the services we offer.



Colin Adams
Brisbane, Australia
T: +61 7 3369 9822
E: colin.adams@cardno.com



Victoria Collins
Washington, DC, USA
T: +1 703 373 7712
E: victoria.collins@cardnoem.com