Runruno Gold-Molybdenum Project
Quezon, Nueva Vizcaya, Northern Luzon, Philippines

Constructing a brighter future
The gold project in development

IN THE BEGINNING: From 1969 to 1972, a local mining company (Fil-Am) completed a total of 69 diamond drill holes for a total 7,300 meters and developed three exploratory adits totaling approximately 800 metres. Using the results from this program, Fil-Am calculated an estimated 13.4 Million tonne resource at an average grade of 1.41 grammes per tonne gold, and 0.8 grammes per tonne gold cutoff, for a total contained 607,500 ounces gold.

PRESENT DAY JUNE 2014: 837 drill holes totalling 117,647 meters have been used by Mining Associates to estimate a JORC compliance resource base of 33.25 Million tonnes at an average grade of 1.63 grammes per tonne gold, containing 1.73 Million ounces gold. From this base the initial mining operation at Runruno will mine 17.9 Million tonnes of ore at an average grade of 1.84 grammes per tonne gold containing 1.06 Million ounces of gold over a mine life of 10.3 years.

The beginning can be traced back to 1969 and 46 years later (2015) Metals Exploration plc and its wholly owned Philippine operating company FCF Minerals Corporation will deliver first pour gold. This has been the objective and is a testimony to everyone who has been involved directly and indirectly with the project at some stage of its development history.

Ian R. Holzberger
Chairman of Metals Exploration plc and President of FCF Minerals Corporation
18 June 2014
Leading the development

From left: Metals Exploration Chairman and FCF Minerals Corporation President Ian Holzberger, FCF Minerals Corporation Country Manager Craig Watkins, and FCF Minerals Corporation Mine Production/Training Supervisor, Colin Smith
FCF conducts regular dust control at the construction site to control residual impact in air and surface water quality, human health, and agriculture.
RUNRUNO GOLD-MOLYBDENUM PROJECT MINING TEAM

Makati Head Office

Project site employees - morning assembly
Geologists sampling exposed mineralisation in the mine pit
Construction of SAG mill foundation
Construction of Carbon-in-Leach foundations

Construction of Counter-Current Decantation (CCD) Thickener foundations

Construction of BIOX foundation
Protecting the environment

FCF Minerals Corporation observes international standards and best practices in environmental protection and enhancement in its Runruno Gold-Molybdenum Project. It organises and supports various environmental activities including seedling nurseries for its reforestation program, slope stabilisation and rehabilitation of disturbed areas, monitoring of environmental resources, as well as waste management.

Our efforts were recently acknowledged by winning the Presidential Mineral Industry Environment Award in 2011 and 2012, and the Best Mining Forest Program in November 2013 by the Philippine Mine Safety and Environment Association (PMSEA) at the Annual National Mine Safety and Environment Conference held yearly in Baguio City, Philippines.
FCF maintains three nurseries within Barangay Runruno to grow seedlings for its reforestation program. As of first quarter of 2014, FCF has reforested a total of 134.88 hectares of barren lands with a total of 78,936 trees planted and replanted a total of 8,832 seedlings.
FCF conducts regular aquatic resources, stream flow discharge and ambient air and noise monitoring.

FCF Reforestation program includes tree growth monitoring.
FCF has two weather stations to monitor weather condition. Daily weather data collected includes rainfall, temperature, barometric pressure, wind speed, wind direction and evapotranspiration data.

FCF donated one million coffee seedlings to the National Greening Program of the Philippine government.

FCF use soil-filled bags for erosion control measures.

Gabion walls strengthening the Sulong River bank and to prevent soil erosion.

FCF strictly implements proper management of solid wastes, as well as hazardous wastes, on-site and off-site in order to protect public health and the environment.
“...Now, I'm already a licensed Mining Engineer and currently working at FCF Minerals Corporation. This is the company who provided me with all the support I needed in order to finish my studies. I will always be grateful to it. I'm lucky that I'm able to render my service here.”

- Wesley Chan, FCF scholar, graduated Magna cum Laude in Mining Engineering at Adamson University, Manila

“I'm very grateful to FCF Minerals Corporation and the people behind the scholarship program because they put me where I am today. I have been with the company for almost 9 months since finishing school and after becoming a licensed Geologist, I am still overwhelmed by the big opportunities FCF has given me.”

- Vyron Leal, FCF scholar, graduated with a degree in Geology from Adamson University, Manila
Jose Nisperos, a farmer from Sitio Marangad, Barangay Runruno, is one of the beneficiaries of FCF’s compact demonstration farming. Soft broom making, Pasiking (native products) making, Banana chips making, Soap making, Knapsack sprayers for use in farming, Rice trading, Feeds store, Organic vegetables production, Sloping Agricultural Land Technology (SALT), Compact demonstration farming, Junk shop, and other enterprise development programs to augment and sustain the community’s sources of income.

FCF believes that true development is achieved when both our shareholders and the local community enjoy significant long-term prosperity from the project. With this as an end-goal, the Company implements community development projects and programs that would advance the local people’s way of living, like enterprise development, education and skills training, infrastructure development, health and other support services.
Education and skills training

Graduates of Alternative Learning System Program

Day care centers for pre-school children

Basic learning program for adults

Basic computer operations training for out-of-school youths

FCF partners with the Municipal Health Office for the expanded implementation of various priority health programs of the government.

Health and nutrition
Employment

FCF practices local-first hiring policy when hiring workers and staffs.

Equal opportunity is given to men and women in the construction of the Runruno Project process plant. FCF provided training on heavy equipment operation, masonry, plumbing and tile-setting among other skills development trainings that will make the local people qualify for work in the construction site and mine operation.

Infrastructures

FCF built facilities such as hanging bridges, school buildings, road rehabilitation, water supply system, medical structures and other facilities in order to enhance the community’s way of living.
“I am very grateful to FCF for giving me an opportunity like this. I came from a family of small-scale miners, and I would say that FCF’s project gives an opportunity for local residents like me to earn a living other than small-scale mining which is mostly illegal and very dangerous. I hope that FCF will continue to help us by providing more trainings and employment. I also hope that this chance will be extended to everyone here in Runruno, and to our country as well.”

- Lenny Abat, 29 years old; from Sitio Tayab, Barangay Runruno.

Lenny was a former domestic help in Hongkong before she was trained and eventually employed by FCF as operator of Komatsu HD 785.

“For a woman like me, the training provided by FCF is an opportunity for us to do jobs that are supposed to be just for men. Now, instead of just staying home, I help bring food on the table. Thank you, FCF, for the opportunity and willingness to extend help despite of our very low educational attainment.”

- Loreta Canlas, 26 years old; from Sitio Tayab, Barangay Runruno.

Loreta, married with one child, used to be a plain housewife who took up a training in masonry sponsored by FCF. She is presently undergoing another training for light vehicles and Komatsu HD785 dumptruck.