

## PJV undertakes largest infrastructure Tax Credit Scheme project for Enga Teachers' College

Story and pictures by  
Sophia Magi

Porgera Joint Venture (PJV) has commenced construction of its single largest Infrastructure Tax Credit Scheme (TCS) project ever undertaken in the mine's history.

A ground breaking ceremony for the K33.5 million (US\$10.3 million) Enga Teachers College project took place on 3 November at the College grounds at Irelya in Wabag.

Marking its significance, the ceremony was witnessed by all of the project partners and relevant stakeholders.

PJV Executive Managing Director Richmond Fenn attended the ground breaking event together with Manager for Corporate Social Responsibility (CSR) John Liston, Community Relations and Engagement (CR&E) Manager Meck Minnala, and Community Projects Manager Kila Kilaravere.

The Enga Governor Grand Chief Sir Peter Ipatas was accompanied by Parliamentary Member for Wabag Dr Lino Tom, and Provincial Works and Technical Services Director Charles Bannah.

Project contractor HBS (PNG) Solutions was represented by Project Manager Collin Bunce.

The Enga Teachers College will be the largest infrastructure TCS-approved project to be undertaken by PJV.

The project involves construction of a three storey female dormitory with 144 beds, four storey male dormitory with 192 beds and a mess hall with a 400 persons sitting capacity that will include a main commercial and functions kitchen and multifunctional hall facility.

Mr Fenn said PJV is proud to have the opportunity to partner with the PNG Government under the TCS and manage the construction of the college buildings.

The infrastructure he said, was not only going to impact Enga Province but the rest of the country as well for those who were wishing to study at the college in future.

He commended Governor Ipatas for setting the vision for Enga province right from the beginning by investing in education.

"The province is fortunate to have a mine in this region but I



Mr Fenn speaking at the ground breaking event at the college grounds.

want to thank the governor again because there are few people that have as clear a vision about education as he has and to think that he has been promoting education for 20 years that is an amazing vision. It takes dedication and effort and all of us to make it come true," Mr Fenn said.

Governor Ipatas acknowledged all whose support had enabled this project into fruition, particularly the National Government and Porgera Joint Venture.

"I want to thank the PJV management for actually understanding and appreciating the vision

that we have in the province for education. A K33 million project is happening in Enga because the national government has agreed to fund it and without these kinds of support, Enga would not be where it is.

"In Enga we are not only trying to put up colleges, the vision is that these colleges will eventually provide degree programs so the infrastructure is second to none, and of university standard. I am very happy to see this project progress," he said.

The 'Enga Teachers College Dormitories and Mess Hall' project was approved by the Department of National Planning and Monitoring (DNPM) under the Tax Credit Scheme (TCS) for PJV to implement. Through the PJV Tendering & Contracting process, Cardno (PNG) Limited was engaged as the Design Consultant and HBS (PNG) Ltd engaged to construct the buildings.

Dr Lino thanked PJV for embarking on a project which he said, will now raise the bar for Enga.

The province he said, was privileged to have a governor who is quite focused on education and

that it was only fair that the students of Enga made the best out of these educational facilities.

"With all the investments coming into support teacher education, the least you can do is do better in your studies. My challenge is let's make Enga educated.

"The onus is on us to do justice to the Enga governor and the national government for delivering these projects to Enga," he said.

Representing the college was Board Chairman and Enga Provincial Government Director for Higher Education Penjore Pilyo.

Also present was college Student Representative Council (SRC) president Waigen Lekan.

Mr Pilyo said the college had been operating without the central facilities and commencement of the project works was a significant achievement for the college.

The dignitaries were given an inspection of the construction site by Mr Bunce before participating in a symbolic turning of the soil to mark the start of construction work.

The project is expected to take 72 weeks with completion projected to February 2019.



Turning soil to mark the start of the project are Mr Bunce (from left to right), Lekan, Sir Peter and Mr Fenn while others look on.

The project site at the college grounds.



Frank bags 2017 NATTB Trade Test Award

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PJV Aviation Rescue Operations in Lae

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Christmas Day - Business as usual!

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# PJV awards contract for Porgera Secondary School upgrade



PJV Community Projects Senior Safety Specialist Sam Boko (from left to right) in a conversation with Mr McGuinness, while Community Projects Manager Kila Kilaverave looks on. **Picture by Elise Anga**

**By Elise Anga**

Porgera Joint Venture (PJV) has awarded a high value contract to Lae-based company *Hausman Building Solution*, for the Porgera Secondary school prefabricated standard building.

The pre-award meeting was held at the Porgera mine site on 2 October this year, between the contractor represented by Managing Director Richard McGuinness and Architect James Oblefias, and senior members of PJV Community Projects and Contracts teams.

At the pre-award meeting, the contractor confirmed acceptance of the contract and signed relevant documents. Prior to this, both parties discussed issues relating to requirements for health and safety and environment including other contractual obligations required of both parties.

The contract for the Porgera Secondary School upgrade is under a Turnkey project where the materials and labour including expert skills will be supplied by

*Hausman*.

"We're building a 4-in-1 classroom, a 64-person dormitory, a new science laboratory, a number of staff duplexes, a stand-alone H90 house, and an ablution block," Mr McGuinness explained.

He also said labour hire will be through a sub-contract arrangement and the buildings will all be fabricated off-site and delivered.

*Hausman Building Solution* specialises in developing educational infrastructure and has undertaken projects in other parts of Enga which includes: Birip, Kandep, Tsak Valley, Pilikambi, Mulitaka, and at Kopen and Wabag High schools.

PJV Community Projects TCS Superintendent Derick Kundi said only two contractors put in bids for the project and *Hausman Building Solution* was the preferred contractor.

"Hausman's building deliverables meets PJV/Department of Works specification, and the company has had local experience with qualified technical staff and

was within the final bid price.

"All buildings under this project will be pre-fabricated off-site, brought in and assembled."

The new infrastructure development is part of a K8 million TCS approved project to upgrade the Porgera High School after it was elevated to Secondary School status last year.

Derick said the project to be undertaken by *Hausman Building Solution* is Phase One of the TCS project for the Porgera Secondary School. The other Phase is improvements to already established facilities which will include the recreational hall and computer laboratory.

PJV has already refurbished the school's science laboratory building at a cost of K170,000 which it delivered to the school in August this year.

The construction work of the new development project will commence in November and is expected to complete in August 2018 - duration of 39 weeks.



The PJV-refurbished science laboratory building at Porgera Secondary School. **File picture.**

## 2017 Porgera Agriculture Show



PPCCS members speak with PJV representatives led by Senior Manager for Corporate Social Responsibility (CSR) Timothy Andambo (left).



PJV Food Security Program display.

**Story and pictures by Elise Anga**

The various display of agriculture produce and farming techniques during the recent Porgera Agriculture Show, showcased the numerous assistance from Porgera Joint Venture (PJV).

This was according to the Show committee chairperson Nickson Pakea.

To support the staging of this year's event at the Porgera Lutheran Primary school grounds on 21 November, PJV donated K10,000 and a further K5,000 worth of gardening tools, among others.

The annual show was themed 'Increase Production through Innovative Agriculture', and was attended by representatives from PJV, Ipili Porgera Investments (IPI) Group of Company, Enga Provincial Government, Porgera District Administration (PDA), and members of the general public, among others.

IPI donated K5,000 while PDA contributed K1,500.

Mr Pakea was thankful to PJV for the numerous training and resource assistance rendered over the years to local farmers through the PJV Food Security Program.

"We are utilising the knowledge and skills that were communicated to us through the Food Security Program by PJV. We'd like to display the output of the skills and that were utilised through the farm produce that are exhibited", Mr Pakea said.

He also highlighted the ongoing issue of the unavailability of market for the surplus farm produce from local farmers, as

he called upon responsible authorities to look into the issue.

Enga Provincial Community Development Services acting director Dorothy Kukum thanked the Porgera show committee for staging the event as she extended her appreciation to business houses including PJV that continue to support the show.

"The Enga government recognises the importance of agriculture in the province and it is supporting the industry", she said.

The show features locally grown and bred farm produce including live stock and cash crops.

The show aims to promote and encourage local farmers to engage in agriculture enterprises. It was initially called the *Ipili Food Day*, which coincided with the United Nations (UN) World Food Day on 16 October.

This year's participants were Porgera District Women's Association (PDWA), Porgera Women in Business (WiB), Porgera Inland Fish Farmers Cooperative Society (PIFFCS), Porgera Resident Women's Association (PRWA), Porgera-Paiela Coffee Cooperative Society (PPCCS), Paia Rural Community Care Foundation (RCCF), Enga Women in Agriculture (EWiA), and the PJV Food Security Program, among others.

There was judging of displays which saw the first prize go to RCCF. PIFFCS was second while PPCCS was on third spot. The consolation prizes were awarded to WiB, PRWA, EWiA, PJV, Porgera Vocational and Education Training (TVET) Centre, and RCCF.



Vegetable galore at the show.



# Zijin VP leads delegation to the Porgera mine

Story and pictures by Sheila Lasibori

An eight-member delegation from the Zijin Mining Group Company Limited visited the Porgera gold mine in Enga, from 21 to 25 November this year.

The familiarisation visit was led by Zijin Vice President and Chief Financial Officer (CFO) Hongying Lin. Ms Lin is also on the Zijin Board.

As is tradition for such high level visitors to the Porgera mine site, the site visit was filled with meetings, presentations, and visits to the operational sites as well as an aerial tour of the open pit and other workings.

The delegation included: Deputy CFO Xueling (Minty) Cai, Di-

rector Internal Control Wenshen Fan, Chief Environment and Safety Officer Rongchun Liu, General Manager (GM) for Operations Safety Dongyin Zhao, GM for Environment and Sustainability Xu-anqing Lan, GM for Overseas Operations Chaoyang Que and Mine Engineer for Overseas Operations Zhaolong Zhang.

The Porgera Joint Venture (PJV) is owned 95% by Barrick (Niugini) Limited (under a Joint Venture agreement between Canada's Barrick Gold Corporation and China's Zijin Mining Group Company Limited). The remaining 5% is owned by Mineral Resources Enga (MRE) Limited (equally owned by the Enga Provincial Government and the Porgera landowners).



Ms Lin (centre) talks to PJV Managing Director Shaoyang Shen (left) for purposes of translation while looking on are Processing Operations Superintendent Toke Kewe (left to right), Senior Metallurgist Alfred Tom, Zhaolong and Xueling at the Tawisakali plant.



Ms Lin (centre) with Zhaolong (left) and Dongyin looking through the diagram of the process plant at Tawisakali.



Manager Environment Charlie Ross (third from left) with some Zijin visitors at Kogai No. 62 (K62) waste rock dump site, together with Reclamation and Closure Planning Supervisor Rowena Petueli (right) and Advisor Ishma Haip (second from left) and Human Resources Superintendent Zhiyu (Gary) Fan (in jeans).

## Canadian High Commissioner visits Porgera

By Elise Anga

The Canadian High Commissioner to Australia and the Pacific Islands, His Excellency Paul Maddison, CMM, MSM, was pleased to observe women venture into enterprises in Porgera.

"I am very pleased to see you being enabled to be independent through this enterprise with what you're doing", he said this to members of the Porgera branch of Women in Business (WiB) during his one-day visit to the Porgera Gold Mine in October.

Mr Maddison and his entourage in the company of Porgera Joint Venture (PJV) representatives visited the WiB nursery at Anawe, during the visit.

"I want you to know that in Canada women are very powerful. In our government, half of the cabinet are women, and the most important goal of the Canadian government is enabling women and girls to be successful in whatever they choose to do."

The visit to the mine site on 4 October this year, was for the High Commissioner to familiarise himself with operations of the Porgera Joint Venture (PJV) in which Canadian company Barrick



Mr Maddison being welcomed on a red carpet by traditional dancers at his arrival at the mine site.

Gold Corporation ("Barrick") is a shareholder.

PJV owns the Porgera gold mine which is operated by Barrick (Niugini) Limited ("BNL").

BNL is a company incorporated in Papua New Guinea, and operates the mine on behalf of the PJV partners. It is an independently managed company and is jointly owned through an equal partnership between Barrick and

Chinese company Zijin Mining Group Company Limited ("Zijin") (47.5%).

The remaining 5% in PJV is owned by Mineral Resources Enga (MRE) Limited.

Mr Maddison was accompanied to Porgera by PJV Country Executive Director and BNL Board Member Dr Ila Temu.

On their arrival at the PJV helicopter landing pad (helipad) they

were met by the *Ipili* traditional dancers from Kulapi village.

The visit started with various presentations delivered by members of the PJV management team.

The presentations covered among others, the challenges which included; highway issues, security, law and order, illegal mining, and other operational issues that the company encounters.

The delegation then went on

a tour of the mine's open pit, the Kogai environment rehabilitation site as well as to some parts of the surrounding mine community where they were treated to a locally prepared *mumu*.

The visiting delegates' engagement with the community was hosted by the Porgera Women in Business (WiB), which included the traditional welcome parade at the helipad, the tour of the Anawe WiB Nursery, and the preparation of the meal at the Aumbi Lodge.

"It's my first trip to the Highlands and it's been enjoyable. It's great to see the company actively involved in the CSR component of the operation to earn and maintain a social license and enabling women and girls to have more independence and develop small business. I applaud what the company is doing," Mr Maddison said prior to departing Porgera.

Mr Maddison and Dr Temu were also presented with baskets of fresh garden produce from the WiB nursery.

PJV Corporate Social Responsibility (CSR) Community Development Manager Jacqueline Nen thanked Porgera WiB for the assistance.



# Frank bags 2017 NATTB Trade Test Award

Story and pictures by Sheila Lasibori

Frank Kilya was recognised as the 2017 Trade Test Candidate of the Year and received his award during the 2017 'Apprenticeship and Trade Test Candidate of the Year Awards' celebrations.

The National Apprenticeship and Trade Testing Board (NATTB) Secretariat staged the awards ceremony on 30 November this year, at the Crowne Plaza Hotel in Port Moresby.

A Probationary Tradesperson, Frank had nothing more to say but appreciation to all that contributed to his win.

"I thank PJV for training me and skilling me up to win, it's a victory. I didn't expect this so thank you once again", he was particularly appreciative of the Asset Management and Infrastructure Department and particularly the teams at Maintenance Training and the Fixed Plant Maintenance.

Frank displayed his project and was interviewed by the judges on 28 November, prior to the awards ceremony.

Specialist Trainer with Maintenance Training, Giwi Waeng was on hand to witness Frank's win.



Frank (centre) with his spoils and Giwi (right) together with Minister Kipefa at the awards.

"I am actually proud of Frank with the short time I've been at PJV trying to put things together.

"He showed that he has the potential, the skills of producing something. When I gave him the project he took it upon himself and he came up with a high quality project piece.

"I was so happy about it and I knew that we will win something", Giwi said.

The rest of the awards included: First Runner-up Trade Test Candidate - Jeremiah Sopko, Business Studies, from the Ok Tedi Mining Limited (OTML),

Second Runner-up Trade Test Candidate - Hilda Deli, Business Studies, from Hidden Valley Mine,

Apprentice of the Year - Berthina Mase, a Metal Fabrication Welder from Newcrest Mining Limited, who also got the Best Tradesperson of the Year Sir George Constantinou Memorial Award, and also the W C Gee Memorial Award for topping the Theory.

First Runner-up Apprentice of the Year - Lovelyn Muspak, a cook with Fubilan Catering Services, and Second Runner-up Apprentice of the Year - Daniel Ezekiel, a Heavy Equipment Fitter with Hastings Deering PNG Limited, who also topped the Practical Session to get the Lord Casey Award, and lastly the 2017 NATTB chairman's award for his best performance during the Interview Process.

Giwi received on behalf of the Porgera Joint Venture (PJV) a Certificate of Appreciation as a sponsor for the event.

Secretary for Department of Labour and Industrial Relations Mary Morola said PNG needs to train Papua New Guineans in the areas of trades and technical vocational education training (TVET).

Ms Morola is also the NATTB chairperson.

"The trade testing system under the NATTB is the system that recognises a person who acquires those skills to be formally recognised so that they can be somebody."

Ms Morola also said the Board was now challenged to develop standards of various trade occupations.

"We have a total of 30, so far there are only about 13 to 14 trades developed," she said at the awards celebrations.

Minister for Labour and Industrial Relations Mehrara Kipefa was full of praise for tradespersons throughout the country for their contribution to nation building through the various infrastructures they have worked on.

Meanwhile, Minister for Works and Implementation Michael Nali decided his speech would be about giving advice to the tradespersons.

"My advice to you is you must always humble yourself. Always be honest. Always tell the truth and always do the right thing."

Mr Nali was the 1986 tradesperson of the year while attached with OTML.



Frank (right) receives his award from Mr Nali.

## NATTB conducts trade tests at Porgera



Mr Tiru (left) and Ian (right) with the electrical trade test candidates.



Some electrical trade test candidates going through the theory papers.

Story and pictures by Sheila Lasibori

The National Apprenticeship and Trade Testing Board (NATTB) has conducted tests for Heavy Equipment Fitters (HEF) and Electrical here at the Porgera gold mine.

The tests in HEF Level Three and Electrical Level Two were conducted from 13 to 19 November this year, administered by William Tiru from NATTB's Quality Assurance and Accreditation office under the Department of Labour and Industrial Relations.

"We at NATTB work in partnership with Porgera Joint Venture to recognise and certify the skilled workforce of this nation.

"The whole idea is to really test and find out the skills of PJV employees and to certify them according to each level, according to their skills and knowledge", Mr Tiru said.

The tests' results will be made available at a later date.

According to Mr Tiru, the NATTB is a statutory body set up under an Act of Parliament to give certificates to trades personnel particularly in the technical area, in the country.

He said this will only occur when the personnel or trainees have some technical background so that NATTB can come in to certify the technical and knowledge accordingly.

Specialist Trainer with Main-

tenance Training Ian Ritchie said: "From a company perspective we believe that the training requirement that is put in place by the PNG government is not only beneficial to the PNG nationals, but it's also very important to our own company.

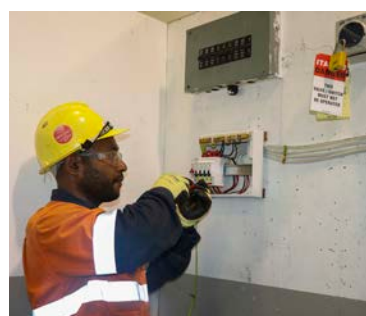
"We need trained staff and we put in a large commitment to train those staff to ensure that we get the best possible outcome for both the employees as well as the company."

Mr Tiru added that NATTB coordinates two systems. The first being the Apprenticeship System where employers recruit or engage apprentices for four years, and the second method is the Trade Testing system, such as the test conducted at PJV, which is for the informal sector.

"People may not have gone through any formal education but they have the skills and the knowledge and they can provide quality outcomes that employers need.

"It is like a quality check on the skill level of employees", he said.

PJV ensures all candidates do however, receive the highest level of formal trade training for both the Asset Management and Infrastructure (AMI) trade trainees and the AMI trade assistant candidates.



The electrical trade test practical.



# PJV facilitates development for another group of NC2 & NC3 trainers and assessors

By Sheila Lasibori  
Picture by Elise Anga

The Porgera Joint Venture (PJV) has successfully facilitated for 13 employees to become qualified National Certificate Two (NC2) and NC3 trainers and assessors.

According to International Education Agency (IEA) College of TAFE Port Moresby's Senior Trainer Aiyung Safatos, NC2 in Instructing and NC3 in Training and Assessment are equivalent to Certificate IV (CertIV) in the Australian Qualification Framework (AQF).

"This training certification is a National Training Council recognitions encouraging the registered training organisations in Papua New Guinea to implement NC2 and NC3.

"It is a requirement that all trainers in the registered training organisations in PNG must be registered with the National Training Council in order to deliver training for their respective organisations", she said.

On 16 November 2017, 7 of the 13 participants who were present on site received their certificates of attainment during a brief ceremony at the mine site.

Employee Development Manager Xavier Jetson said, PJV has now changed the way it certifies trainers and assessors, moving away from the CertIV Australian



Participants of the NC2 and NC3 training at the graduation with David (left, standing) and Xavier (right, standing).

qualification to the NC2 and NC3 PNG qualification.

"All training packages depend on the quality of the trainer that's delivering them. IEA TAFE trainers have delivered an excellent product that we are happy with", he said acknowledging the fact that the program was not an easy one.

"Its not an easy course, not everyone passes, and its all about upholding and driving those really high standards so for the people that do get passed, it's a real honour and an achievement.

"There are many reasons why we do training. One is to improve

the competence levels of our employees...and we're checking to make sure that training has been completed and the transfer of knowledge has taken place.

"A lot of the training and assessment that happens on site is important because our Licence to Operate depends on it...we've invested in our trainers and assessors and out of that we get competent employees which is good for the company."

Senior Manager for Human Resources and Employee Development David Lilley congratulated the NC2 and NC3 participants and said the training was relevant

and is of significance to them as trainers and assessors as well as the company.

"We've got competency score cards and those score cards give us a pathway and a map for the people that you work with to be able to develop them and you got the additional package of skills to be able to help them work their way through those competencies and assess them and allow them to be signed off."

Representing the male participants, Communications Senior Officer Desmond Koike thanked managers and supervisors for nominating participants for the

program, as he reflected on the intensive training program.

He said the course was too broad and some participants had difficulty.

"The end of the program for this course was very enlightening to us to see in the work field, in the departments, and the people. You have to analyse things on how you have to deliver it.

"To become a trainer is very vital and full of obligations because there are different types of people in the work field...so when you are preparing a course to implement, it depends on the trainer to showcase that training."

Participant Janet Pundi, Administration Officer with Community Relations and Engagement (CR&E) was grateful for the training because coming from a non-qualified trainer and assessor background, the skills acquired will now assist her greatly.

"I will apply the same that I have learnt in NC2 and NC3 training in my workplace."

Mrs Safatos also called on Employee Development to ensure such intense training schedule, the participants have a list of items that will be contained in the packages so they are not surprised during the sessions.

"I don't want them to be surprised and then make decisions," Mrs Safatos said.

## Ronnie ready to impart knowledge in UG mine 27 years on

Story and picture by Sheila Lasibori

After spending 27 years in the frontline underground operational role, Ronnie Komala is now ready to impart the knowledge and share his experience with the upcoming underground miners.

Ronnie is now a certified National Certificate Two (NC2) in Instructing, and NC3 in Training and Assessment.

Since 22 March this year, he was attached with the Employee Development team while he attended the 20-week NC2/NC3 training and successfully earned his certificates in Instructing, and Training and Assessment.

Alternate Underground (UG) Mine Manager Shane Marshall said, Ronnie was just changing jobs of being at the forefront of mine production, to a trainer where he will have the opportunity to impart that knowledge.

"He has a lot of knowledge here that he wants to pass onto you. He's been doing it in the production role and many times he's

been pushed in deciding to go and fix the pumps himself or go and get the job done himself."

Ronnie sometimes also attends to development plans himself.

"We don't want Ronnie to do work anymore. We have to look after him," Shane said.

Ronnie said he was approached twice by Shane for the role, and this time he decided it was time to take up the training role, and this time Ronnie was more than happy to share what he knows about underground development and production in general.

Up to Ronnie's six-month stint with Employee Development (ED), he was the UG mine Development Foreman.

His new role effective 22 March is Specialist – Leadership (supervisors) Development.

Ronnie graduated in absence on 16 November, attaining the NC/NC3 National Training Council-accredited qualification in Instructing, and Training and Assessment.

"Ronnie's new role will be to upskill national supervisors



Ronnie (centre) with his NC2/NC3 certificates in the company of some ED employees.

through a combination of yet-to-be learnt ED skills, and his natural people engagement skills", Shane said.

A brief on Ronnie's career:  
1982-1989: Bougainville Sur-

face Mining roles;

1990-1996: Porgera UG Nipper, Mine Services, Operator and Training Development Foreman;

1997-2000: Tolukuma UG Foreman;

2000-2017: Porgera UG Trainer/Emergency Response Team, Production Supervisor, Diamond Drill Supervisor, Development Supervisor, and Development Foreman.



# PJV Aviation Rescue Operations in Lae



The team near the crash site: Allan (from left to right), Rudolf, Nicholas, Wesley and Capt. Cuo next to B212. Pictures courtesy of PJV ART.

By Sheila Lasibori

A five-member Porgera Joint Venture (PJV) Aviation Rescue Team (ART) has just returned from a search and rescue mission to Lae, Morobe province.

The team departed for Nadzab airport on 24 December this year, following a call for assistance by the PNG Air Services Limited, which was endorsed by the PJV Management team.

The search and rescue mission was on a Britten Normand Islander fixed wing aircraft operated by third-level airline company North Coast Aviation (NCA), which had crashed on 22 December, in the Saruwaged Range.

Upon arrival in Lae, bad weather conditions in the area prevented the PJV team from get-

ting down to the crash site.

It was only on 26 December that they were able to visit the site and carry out their activities.

The PJV team included: Team Leader Nicholas Setu, Airborne Dispatcher Allan Waller, and team members Rudolf Turpat, Wesley Gerari, and Paul Francis.

Hevilift helicopter Bell212 (HLV) under the command of Captain Duan Coe was engaged for the task.

According to reports by *The National*, *Post-Courier* and *Loop News* on the days following the crash, Australian pilot Captain David Tong was the only person on board the aircraft and had died shortly after the crash.

It was also reported that Captain Tong was returning to Nadzab airport from a commercial

flight to Derim airstrip in Kabwum, when he went down with the aircraft.

The PNG Accident Investigation Commission (AIC) is looking into the crash.

The PJV ART returned to the Porgera mine site on 31 December.

Manager Mining Dale Burgess on behalf of the PJV Management Team, told the workforce: "Our Aviation Rescue Team returns to site today after their involvement on the recent plane crash within PNG."

"If the opportunity arises, please personally take the time to show them your appreciation by acknowledging their highly skilled and courageous work on a job well done."

PJV has the only private sector Aviation Rescue Team (ART) that supports aviation-related emergencies in the country.

PJV is also the only mining company in PNG to have an ART.

A brief history on the rescue operations by the ART to date: July 2012: assisted with rescue operations involving a Bell206 helicopter crash in Wabo, Gulf province; August 2011: crash of a helicopter involved in tasks for a mining company in Morobe; August 2009: twin otter crash in the Owen Stanley Range near Kokoda in the Northern province; June 1999: an aircraft crash in Eastern Highlands province; and July 1998: the Sissano Tsunami in Aitape, Sandaun province.

## Prevent Eye Strain

• **Rest your eyes:** Close your eyes and rest them by covering with your palms for 20-30 seconds,

• **Think to blink:** Close your eyes. Do slow blinks 10 times. Fast blinks (lightly) 10 times,

• **Stretch your eyes:** Move your eyes slowly and smoothly, up and down, side to side, and diagonally. Roll your eyes clockwise and counter clockwise,

• **Refocus your eyes:** Focus on a distant object for 5-10 seconds. Notice shapes, colors, objects. Blink and refocus on your screen. Repeat 3 times.



## SAFETY Column

### Staying focused at work – eye on the ball

The simple fact is that November and December are the most dangerous times of the year in any workplace, and ours is no different.

As the end of the year approaches, people naturally start thinking about things other than work, which means safety may not be uppermost in their minds.

Many incidents at this time of the year involves skilled and experienced people doing routine tasks, so no-one can afford to take safety for granted.

So what's the key message here? **Stay Focused.** That's right, stay focused. Many good and/or bad things can occur around you each and every day however, you must stay focused on the task at hand. Don't let your emotions or the "security" of the environment make you drop your guard when it comes to safety.

Keys to Staying Focused:

- Plan the work, work the plan – having a plan in place will give you a mental checklist to follow during each task.
- Be prepared – appropriate Personal Protective Equipment (PPE), tools and materials on hand prior to beginning the task.
- Get back to the basics – Don't lose sight of safety when completing routine tasks. Use handrails, wear PPE, identify line of fire hazards and communicate with workers in your area.
- Ditch distractions – take the time to eliminate potential distractions and eliminate them prior to starting work.
- Take your time – when focusing our attention on just getting the task done we lose focus on what matters most – our safety.
- Take breaks – Take a moment to step away from the task, re-hydrate and re-focus.
- Be aware of your surroundings – Pay attention to the changes happening around you. Re-assess the work area for changes after breaks and throughout the task.

*It takes constant effort to stay focused, but your days off will be much more enjoyable if you are injury free?*



Image from Attitudes4Innovation website.

**EVERY PERSON GOING HOME  
SAFE AND HEALTHY EVERYDAY**

**THINK SAFETY  
THIS FESTIVE SEASON!**



# PJV assists Winjak to complete airfield

Story and pictures by Elise Anga

Porgera Joint Venture (PJV) has come to the aid of a remote Winjak community located along the Lagaip River within the Maip-Mulitaka rural area in Enga.

The assistance was the transportation of much needed tools to complete the construction of an airfield on 2 November this year.

The tools included two wheelbarrows, 11 spades, and 100 bags of nylon.

According to PJV Community Relations and Engagement Manager Meck Minnala, the villagers had previously purchased the wheelbarrows but with the unavailability of road link, did not transport them so had sought help from PJV.

The rest of the items were donated by PJV.

Meck said a couple of months ago the villagers had approached PJV team on a food basket survey in the area and asked for assistance.

"They also wrote to us at that time requesting our assistance. So while transporting their wheelbarrows we also bought some spades and nylon bags and took across and donated to them", he said.

Meck also said such donations were one of the many that PJV gives to such remote communities along the riverine.

Winjak is one of many scattered and isolated communities along the provincial boundaries of Enga, Hela, East and West Sepik, and Western provinces.



Meck (centre) with colleagues and some members of the Winjak community with the tools in front of them.



Many Winjak youngsters witnessed PJV team drop-off the tools.



Aerial picture showing the partly constructed airfield on a slope at Winjak village.

# Porgera landowner groups invest in property

By Judith Mameri

Six (6) landowner beneficiaries from Olonga and Apalaka villages are now proud owners of a commercial and residential investment property at Porgera station in Enga.

As part of the groups' respective compensation and relocation agreements with the Porgera Joint Venture (PJV), the Special Mining Lease (SML) villages received the title to the property on 21 November this year.

The group collectively known as Olonga/Apalaka Group 17 comprises of Sipu Lawape, Frank Sibui, Joyce Sibui, Rosa Kas (Olonga), Lano Okaipa, Pume Okaipa and Okaipa Walapa (Apalaka).

PJV through the Community Land Access Agreements (CLAA) of the Corporate Social Responsibility (CSR) Department and Commercial Services facilitated the purchase of the property located at Allotment 23, Section 3 at the Porgera Station.

PJV ensured all necessary process and documentation was done to obtain the property title.

CLAA Senior Officer Donella Abau and Commercial Services Superintendent Janethie Tinga facilitated the handover of the title to the landowners.

The group chose to purchase the investment property over the option of a relocation house or a managed fund which, are the other options available for landowners impacted by the operation of the Porgera gold mine.

Each member had contributed an equal portion of their relocation package toward the purchase of the property, ensuring equal rights to the property which meant no one person can be able to sell off the property.

The rest of the landowner group members chose Sipu Lawape to be the custodian of the original property title, while the other five (5) partners each hold a copy.



**Top picture:** The acquired property at the Porgera station. **Picture by Judith Mameri.**

**Bottom picture:** Donella assists Ms Okaipa place her fingerprint on the document while looking on are Community Relations Officer Rosa Taro, Messrs Okaipa, Lawape and Walapa. **Picture by Sheila Lasibori.**



# IWI secures mining contract

**I**pili Wanda Investment (IWI) Limited, the business arm of the Porgera District Women's Association (PDWA) has secured another contract with the Porgera Joint Venture (PJV) to support its business aspirations.

On 8 November this year, IWI handed over the keys to a brand new Caterpillar 140K Motor Grader to the Porgera Underground (UG) Mine Department to support its operations.

The handover brief event took place at Gate No. 1.

IWI purchased the grader at a cost of K1,012,000 including insurance cover.

Processing Manager Ben Burg representing the PJV management, received the set of keys from IWI.

Ben acknowledged the women group for doing a fantastic work in the last few years with the business arm, particularly commending IWI on the management of its janitorial contract with PJV which it secured in 2014.

"We appreciate the ongoing support from the IWI through its provision of janitorial services to the mine and well done to the team for purchasing a new asset and expanding the business," Ben said.

Donned in traditional attire



Ms Waiyape (third from right) gives the key to Thomas, witnessed by Ben (standing right of Thomas), Mrs Erasi (second from left), PJV Community Relations and Engagement Manager Meck Minnala (left) and some PDWA members.

from Hewa and Porgera, women danced around their million kina investment in jubilation knowing very well of the opportunities this new contract with the mine will provide for them as a women's association in Porgera.

The then PDWA Interim President and Managing Director of IWI Serah Erasi said the handover of the grader marked another significant milestone for the women of Porgera.

The Association with a membership of 5,350 from five Local Level Government (LLG) areas had been through rough times but is slowly making progress with determination to succeed.

Mrs Erasi acknowledged the Porgera Joint Venture for encouraging and promoting women to become leaders in business through the provision of contract opportunities and capacity support through the Community

Development (CD) and Business Services (BS) departments.

PJV had assisted IWI in managing the janitorial contract through the Business Services section under the Supply and Business Services Department.

"Today, this million-kina asset marks the dawn of new era for Ipili Wanda (women) in Porgera. From one achievement, we plan for two and more achievements. The women of Porgera thank PJV

management for the recognition given to PDWA which is a reflection of the company's desire to see women from the SML and other areas of Porgera being empowered to sustain their livelihood for their families now and into the future," she said.

She also thanked the PJV UG Mine Department for granting IWI the contract to engage the new grader.

Receiving the grader keys from PDWA Special Mining Lease (SML) representative and Director of IWI Wanoli Waiyape, UG Manager Thomas Paton said the UG operations has been waiting for a new grader and it was essential for the UG operations.

"This is a very important piece of equipment for us and we are delighted to enter into agreement with the women of Porgera and we look forward to many years of success," Thomas said.

Mrs Erasi also said the profits gained from the grader contract would cover the Association's sustainability plans for its more than 5,000 registered members representing Porgera Urban LLG with an estimated 600 members, Porgera Rural LLG with 1,300 members, SML with 950 members, Paiela LLG with 2,000 members and Hela LLG with 500.

## PDWA executives to serve Association members

**By Sophia Magi and Sheila Lasibori**

Executives of the Porgera District Woman's Association (PDWA) have pledged to serve the Association members in Porgera, Paiela, Hewa, Strickland and Mt Kare.

And already the Association led by President Serah Erasi has bigger plans to further move the Association, which has had caretaker executives for the last 12 months.

On 15 November this year, the PDWA executives were sworn into office. They are: Vice President Susan Paraia representing the Tipinini, Kairik and Palipaka areas; Secretary Jenny Kopi representing the Yarik, Apalaka, and Kewai areas; Treasurer Lucy Tindipa for Paiam, Lukale, and Suyan areas; and members Pinama Vakal (Paiela, Hewa, Strickland, and Mt Kare); Margaret Benny (Lower Porgera); and Wanoli Waiyape Special Mining Lease areas.

The ceremony was administered by commissioner of oath and Porgera District Court magistrate Michael Apie'e and witnessed by Ruben Tongole from the District Administration.

Mrs Erasi said the Association was for the womenfolk and her executives will work to serve the



Incumbent PDWA executives display their Declaration of Office certificates and looking on are Mr Tongole (left) and Mr Apie'e (in white shirt) with well wishers. **Picture by Elise Anga.**

women. She represents Porgera Station, Anawe, Kulapi, Panandaka and Mungulep areas.

Magistrate Apie'e told the PDWA executives that leadership was a big responsibility.

"Take responsibility and work for the common good. You swore not only before Commissioner of Oath but before God.

"As Christians we have this responsibility to make sure that our word is our voice. My encouragement is go out and faithfully execute your task without fear and favour."

In the short term, PDWA aims to construct women's houses or locally called *Wanda Anda* in each of the council wards.

Mrs Erasi said the pilot projects would be within the SML and Lease for Mining Purpose (LMP) areas.

"In the long term we are thinking about supporting schools, put small aid posts at each council ward."

PDWA is now working on its Five-Year Development Plan.

Election for the PDWA executives was held on 9 November at the Porgera Station.

Assistant Returning Officer from the Wabag Electoral Office Kone Clement presided over the election which was witnessed also by the Provincial Coordinator – District and Local Level Government, Cleopatra Roa who also trav-

elled in from Wabag.

Mrs Erasi was elected President unopposed by the Association's 380 women voter-representatives.

Ten women representatives were selected to vote from each of the 38 council wards that make up the PDWA membership, covering the five Local Level Government (LLG) areas of Porgera Urban, Porgera Rural, Special Mining Lease, Paiela and Hewa.

Mr Roa spoke highly of the manner in which PDWA conducted its election and encouraged the group to build network with the other districts in Enga and expand on their programs.

The term of the then interim



Some PDWA members on election day outside Porgera District Office. **Picture by Sophia Magi.**

executives since 2012 was to have expired in November this year.

The incumbent executives have a five-year term in office.

PDWA membership is 5,350.

Mrs Erasi also spoke about PDWA's business arm the Ipili Wanda Investment (IWI) which started in 2009 and which the Porgera Joint Venture (PJV) has supported through awarding of contracts under the PJV Local Procurement Policy.

"PJV has supported us and gave us fencing contract, we passed that and they gave us bus and light vehicle dry hire contract, and then they gave us the cleaning contract."

IWI is now in talks with a clothing manufacturing company as it works on a draft Memorandum of Understanding (MoU), and expects to do more once it appoints a manager.

Whilst under an interim administration, the PDWA executives had successfully managed IWI's cleaning contract with PJV.

Building on this, IWI has purchased a brand new 140K Motor Grader at more than K1 million.

On 8 November, the grader was delivered to the PJV Underground (UG) Mine Department under a contract.



# Rodney's work in PNG receives recognition from the Queen

By Judith Mameri

Corporate Social Responsibility Community Development Superintendent Rodney Ingersoll has been bestowed the Most Excellent Order of the British Empire (OBE) title by Her Majesty Queen Elizabeth II in the 2017 Queen's Birthday Honours.

Rodney was recognised by the Queen as head of the Commonwealth state of Papua New Guinea (PNG) and the national government for his service to the community and rural health in PNG, where he has worked for the past 17 years.

The Queen's representative, Governor General Grand Chief Sir Bob Dadae conferred the title of OBE to Rodney and about 70 other recipients of various awards during the investiture ceremony held at the Government House in Port Moresby on 23 November this year.

Rodney described the recognition as 'quite humbling'.

"I am overwhelmed to be recognised in this manner by the PNG government and Her Majesty, the Queen of England", Rodney said.

He is passionate about building the capacity of communities and preserving PNG's unique ecology, especially in mine impacted communities where long-term sustainability has often been a challenge. He first arrived in PNG in 1999 as a young Australian volunteer environmental scientist after graduating in Applied Science (with honours) from the Southern Cross University (SCU) Lismore campus, to assist in building the capacity of the Baiyer River Wildlife Sanctuary in the Western Highlands Province (WHP). Since then, he has worked in often remote communities in Morobe, Eastern Highlands (EHP), Chimbu, Jiwaka, Western Highlands (WHP), Enga and Hela



Sir Bob pins the OBE medal on Rodney. *Picture courtesy of Rodney Ingersoll.*

provinces with non-government organisations, government and corporate entities such as Porgera Joint Venture (PJV).

Prior to his current role with Community Development Section, Rodney was the Community Relations and Engagement Superintendent based at the PJV Tari office, tasked to lead a team of staff who worked in remote communities to manage the Hides Tower Line (HTL) to ensure uninterrupted electricity flow to the Porgera mine site.

His past roles prior to joining PJV include Primary Health Care Manager with the Salvation Army overseeing the delivery of more than 250 projects on water and sanitation, food security, health and educational infrastructure such aid posts and schools and various capacity building trainings in remote Morobe, EHP, Chimbu, Jiwaka, WHP and Enga villages.

In addition to this Rodney was also the Projects Manager with Rotary International and worked on projects focused on health and sanitation, literacy, basic health care such as malaria prevention,

improving educational and health infrastructures and improving the lives of people living with disabilities, in Chimbu, EHP, Jiwaka, Enga and Hela.

He also represented PJV as a founding former board member and finance committee chairman on the Hela Provincial Health Authority.

Rodney said he was part of a board that successfully upgraded

the rundown Tari hospital from a district level to a provincial hospital facility with a budget increase of K13.4 million.

"I have worked in some of the country's most remote communities and thought that my contributions were largely unnoticed. I have never sought such accolades, which is what makes this award so very special", Rodney said.

Rodney said everyone had something to offer and he does what he can to make a difference, emphasising on the need for a collaborative effort to bring development into communities.

"I truly believe that we can all make a difference. Everyone's voice is valuable, everyone has something to offer those less fortunate than ourselves", he said.

Rodney continues to take keen interest in conserving PNG's biodiversity, community access to water and sanitation, education and food security.

"I personally still have big dreams and visions for PNG. With climate change impacting agriculture and people's ability to grow food, the need surrounding mining areas and very little of PNG's tropical forests protected, think I

might stay for a while longer", he said.

Rodney has also worked as a private consultant assisting clients in the mining industry in PNG and Solomon Islands, and other corporate organisations internationally to meet environmental, social/community and safety legislative requirements by developing management plans, policies and reports. This has been centred around incident reports and policies for biodiversity, erosion and sedimentation, resettlement and social impacts, blast management, cyanide management, noise and vibration and compliance audits/processes on environment, workplace health and safety and management system development.

Rodney was also recognised by SCU as the 2017 School of Environment, Science and Engineering Alumnus of the Year in September this year for global environmental management and sustainable development initiatives, including his work in PNG. The awards recognise and honour outstanding SCU alumni, highlighting exceptional achievement and or outstanding service to community or profession ([www.scu.edu.au](http://www.scu.edu.au)).



Rodney with his medal at the mine site. *Picture by Judith Mameri.*





# PJV launches pilot 'hand wash' program in schools



Rodney demonstrates correct hand washing techniques with help from some students of Porgera Station Elementary School.

**Story and pictures by Judith Mameri**

The Porgera Joint Venture (PJV) recently launched a pilot 'hand wash' program for local schools to raise awareness to improve health and hygiene standards in the communities.

The awareness which used soap as a key approach to disease prevention targeted school-aged children who are the most vulnerable to disease outbreaks in the communities.

Corporate Social Responsibility (CSR) Community Development Section (CDS) facilitated the hand wash program at the Kairik Primary School and Porgera Station Elementary School on 26 and 27 October this year.

CDS worked together with the Occupational Health and Safety (OH&S) Hygiene Section to deliver key messages on hand washing to the young children.

CDS Manager Jacqueline Nen told students at Kairik that washing of hands is one of the most simple but very important things that children can do to prevent sickness.

"PJV wants to ensure it does its bit to eliminate the risk of a disease outbreak...and all you children must take these messages and put into practice", she said.

The launch of the pilot program also marked Global Hand Washing Day which was officially observed on 15 October this year as a global advocacy day dedicated to increasing awareness and understanding about the importance of hand washing with soap as an effective and affordable way to prevent diseases and save lives ([www.global-handwashing.org](http://www.global-handwashing.org)).

This year's theme was 'Our Hands, Our Future'.

CDS Superintendent Rodney Ingersoll explained that because germs were present on the skin of every human being and were easily spread through physical contact, it is important that people wash their hands.

"Washing hands helps to physically remove germs by friction."

Meanwhile, OH&S Hygiene Advisor Lyneth Boasa led students in both schools to define hand washing, why and when to

wash their hands, and the correct hand washing techniques which was demonstrated with the aid of a poster and followed by actual hand washing demonstrations.

CDS also partnered with KK Kingston Limited - a major supplier of cleaning chemicals to the Porgera gold mine - to launch the program.

PJV purchased 400 show bags from KK Kingston Ltd containing a variety of personal hygiene and cleaning products for the students to take home.

The cleaning agents under the Dazzle brand included bleach, bathroom and floor cleaners and laundry powder. A bar of soap and a water bottle were also included.

Four KK Kingston Ltd representatives travelled to site from Lae, Morobe Province to participate in the pilot launch at the Kairik Primary School.

They were National Mining Sales Manager - Commercial Division Edeck Gula, Business Development Manager Rajendran Reddy and Fast Moving Consumer Goods (FMCG) Merchandisers Manase Gieruwe and Lois Emmanuel.

To complement the hand wash program, Rodney said CDS has also engaged 10 education awareness volunteers to build their training capacity to ensure the sustainability of the program. They were part of the team that visited the two schools on the launch.

"Their role in the first two schools was to watch and learn how to run similar programs without PJV staff involvement. Volunteers will be engaged to conduct future program delivery to reinforce the health and hygiene

messages in schools", Rodney said.

Mr Gula gave a brief presentation to the volunteers on the Papua New Guinea government's Water, Sanitation and Hygiene (WaSH) Policy 2015-2030 which is focused on improved service delivery of drinking water, sanitation and promoting long-term hygiene behaviour change ([www.inapng.com](http://www.inapng.com)).

He also demonstrated the proper hand washing techniques.

Rodney said it is anticipated that this program would be inte-

grated with the WaSH program, and that PJV would continue to build the capacity of the volunteers to continue with the program.

Printed educational materials to aid key messages about hand washing were also distributed to the schools.

Community Development Senior Officer Mary Wanis later urged teachers from the two schools to utilise the materials during their health lessons.



Lyneth talks to students at the Porgera Station Elementary School.



Porgera Station Elementary students with their gift packs accompanied by Rodney (standing back left to right), Assistant Teacher Francis Venson and Mary.

# PJV provides First Aid Training to Paiam SDA youth group

**Story and picture by Elise Anga**

The Porgera Joint Venture (PJV) has conducted a First Aid Training for a local youth group as value added assistance to the local community.

The 15 members of the Paiam Seventh-day Adventist (SDA) Church, in Porgera, Enga, were given the training on 29 October and 5 November 2017.

On request by facilitators of the youth group, the training was delivered by PJV Occupational Health and Safety (OHS) Mine Medical Centre (MMC).

The training was delivered in collaboration with Corporate Social Responsibility (CSR) Community Relations and Engagement (CRE) teams.

The two-day course was on Applied Senior First Aid and conducted by MMC Medical and



Diana demonstrating CPR techniques to the youth group during the practical session at the mine site.

Health Senior Trainer Diana So-wai.

The SDA youth group involved a senior class of one of a scout-like youth leadership program called Master Guide which is part of a global leadership program that the SDA denomination implements.

CR&E Manager Meck Minnala, is a member of the SDA Church and is a facilitator of the Master Guide class.

"It's a global youth leaders training package that is run for two years as a minimum.

"The youths at Paiam have been enrolled and engaged in this

training since last year.

"There are five training modules and 29 areas of competencies identified in this package to be completed before they are awarded a Master Guide Youth Leadership Award by the global church leadership.

"One of the areas of competency or requirement is to complete a formally accredited First Aid Training. "The skills acquired will be useful to this community youth leaders who will use them to make a difference by attending to first aid in their day to day activities", Meck said.

The training involved both theory and practical sessions covering the lifesaving technique of cardiopulmonary resuscitation (CPR), and other necessary skills and processes that are useful during emergency cases.

Young participants, George Yangen who is a minister of the

church and Porgera Secondary School student, and Lendy Joseph both expressed excitement in receiving the training.

"I've learnt a lot in the training. It was my first time to learn about First Aid skills.

"I see it is a very useful training to utilise in the community, especially in the event of an accident or incident where medical services cannot be reached on time.

"I can apply the skills that I learnt to save a life", Yangen said.

"The training was interesting. I really enjoyed both the theory and the practical sessions", Ms Joseph, said.

On behalf of the youth group, Yangen thanked PJV for giving them the opportunity to acquire vital skills through the First Aid training.

Meck said the participants will be certified if deemed competent.



# PJV performs at the Emergency Response Challenge

Story and pictures by Sheila Lasibori

The Porgera Joint Venture (PJV) shared the first spot with team Harmony Gold in the Confined Space Search and Rescue event at this year's Emergency Response (ER) challenge.

PJV also got the second spot in the Endurance Challenge, an event which tested each participant's physical strength as Madang's scorching sun lived up to its name.

The PNG Chamber of Mines and Petroleum hosted the challenge for the first time, under the banner 'PNG extractive industries ER challenge', and will make it a bi-annual event after taking over from the Mineral Resources Authority (MRA) which oversaw the challenge since 2010.

The recent challenge started with the theory on 2 October at the Madang Village Resort Hotel, and then the other six events on 3 and 4 October at the PNG Maritime College.

Team PJV departed the Porgera site on 30 September for Madang.

Executive Managing Director Richmond Fenn and Occupational Health and Safety (OHS) Manager Rob Sheahan were with team PJV.

The team included: Vincent Turi (captain), Koraken Paso (vice-captain), Johnly Nyata (team medic), and the team members Ian Aros, Samaul Kai, Clinton Yambolo, and Benjamin Tapineng.

Team manager and adjudicator was Paul Poumaka, event manager and chief adjudicator was Mike Bowron, Dale Elyward was team adjudicator, and Adam Sheahan was the trainer.

The second and third spot winners in the Confined Space event were Ok Tedi Mining Limited (OTML) and Newcrest Lihir Team No. 2 (men).

Winner of the Endurance challenge was Newcrest Lihir Team 2 and OTML was third.

The rest of the results were: Theory – Ramu NiCo Team 1 from Basamuk (winner), OTML (2nd) and Harmony Gold (3rd); Multi-Casualty – Newcrest Lihir's all-female Team 1 (winner), Newcrest Lihir Team 2 (2nd) and OTML (3rd); Rope Rescue – OTML (winner), Oil Search Limited (2nd) and Ramu NiCo Team 1 (3rd); Hazardous Material (hazmat) – OTML (winner), Harmony Gold (2nd) and Oil Search Ltd (3rd); and the Fire Rescue event – Harmony Gold (winner), Lihir Team No. 2 (2nd) and Ramu Nico No. 1 (3rd).

The best captain award went to Joanne Jack of Newcrest Lihir's team No. 1 who also led her team to win the 'Care and Compassionate Award 2017' from International SOS.

Chamber President Gereia Aopi said the resource companies operating in PNG placed a great deal of importance on safety.

"The level of emphasis placed on making sure personnel and equipment are safe is second to none, as such emergency response teams must be highly trained

and fully equipped to respond to emergencies whether it be in the mine pit or right in remote locations where exploration activities are undertaken."

He also said the ER challenge exposed everyone to new methods and equipment.

"...to improve our skills and address knowledge gaps on operating in safe and secure work environments in the respective companies."

Senior Vice President for the Chamber Peter Aitsi, said the Chamber hosted the event in consultation with the MRA aimed at embedding the safety culture into the extractive industry.

"The professionalism and the efforts you've shown in the last three days has demonstrated that the industry is serious in terms of its commitment to safety."

"In our industry we have hurt a lot of people because of the nature of our activities in terms of the high risks and hazardous activities that we undertake within our operations."

"It's our responsibility as operators to take our people to work safely and make sure that they get home safely as well."

MRA managing director Philip Samar extended the invitation to ExxonMobil to consider participating in the challenge in the future.

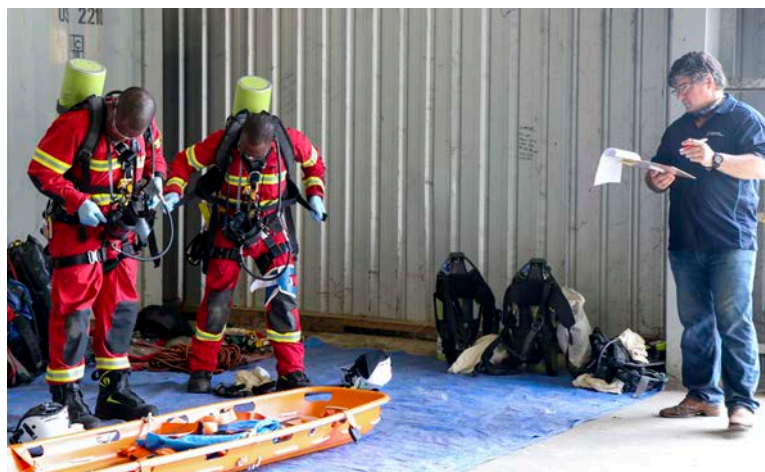
The Chamber engaged the services of the clubs in the Madang Football Confederation (FC) to provide the casualties for the events, as a fundraising drive for Madang FC.



The best captain awardee Joanne Jack and Mr Samar at the awards.



Members of team Harmony Gold during the Multi-Casualty event.



Clinton (left) and Samuel prepare for the search and rescue as adjudicator Brad Bull watches closely, during the Confined Space event.



All-female Newcrest Lihir team No.1 that won the Multi-Casualty event with Mr Aitsi (left).



Ramu NiCo team No.1 members from Basamuk during the Fire Fighting event.



Rob (right) with members of team PJV that shared spot No. 1 with Harmony Gold. Team PJV and Harmony Gold got their awards at a later date.



Koraken concentrates on his Theory paper as Adam watches from across the room.

A member of the Newcrest Lihir Team No. 1 during the Rope Rescue event.



# Emergency Response Challenge 2017





# SML communities supply tree seedlings to PJV



Ishma (right) receives seedlings of *Castanopsis Accuminatissima* tree, commonly known as Edible Oak, and locally called *Pai*, from members of the Upper Maipangi community at Porgera station. **Picture by Judith Mameri.**

**By Ishma Haip**

Since 2015, over 10,000 tree seedlings have been supplied to the Porgera Joint Venture (PJV) by members of the Porgera Vegetable Farmers' Cooperative Society (PVFCS).

PJV Environment Department uses the seedlings in its 'land reclamation and revegetation program' to control erosion of soil resources, maintain soil productivity and reduce sediment loading in

streams.

Many of these seedlings have been planted on the rehabilitated sites at the Kogai waste rock dump.

The program also includes establishing ground cover by planting grass and, as soil fertility improves, local hardwood and softwood species are being planted in keeping with plans for post-mine closure uses such as building materials, fencing or fire wood.

In December this year, the environment team with the as-

sistance of the Corporate Social Responsibility (CSR) Community Development Section (CDS) visited local communities within the Special Mining Lease (SML) area.

The visit led by PJV Reclamation and Closure Planning Advisor Ishma Haip was to purchase local species of tree seedlings under an arrangement with the Society which dates back to October 2014.

Under the arrangement, PJV was to source tree seedlings from PVFCS-member groups from the SML villages.

Also under the arrangement, PJV provided training on techniques involving nursery operations and raising of healthy tree seedlings, to 10 members of the Society.

Inspections of the Society's nurseries are done quarterly by the PJV environment and community development officers.

**Ishma Haip is the Reclamation & Closure Planning Advisor with the Environment Department.**



*Dacrydium Nidulum* tree seedlings, locally called *Pawa*, collected from the Upper Maipangi community at Porgera station. **Picture by Judith Mameri.**



The rehabilitated Kogai waste rock dump. **Picture courtesy of Environment Department.**

# Tum leaves HR as CR beckons

**By Elise Anga**

Job Ready Program (JRP) Project Leader Tum Erasi has taken up a new role in Community Relations and Engagement within the Corporate Social Responsibility (CSR) Department.

The passion to work with people and a moral desire to help build a healthy and safe environment has been the drive for Tum to take up the new role.

"I am a community person and engaging meaningfully with people, regardless of who they may be interests, me. I also believe that every individual as well as groups have the capacity to live and work together in peace and harmony.

"This can happen in Porgera

with PJV footprint.

He used the maiden weeks on the role, to familiarise himself with the team members, the new work environment, and the systems and processes used.

"The big one has been about understanding the complexity of current and emerging issues that impact on the mine one way or other.

"The tasks are huge, however, with people that I've met in CSR as well as the PJV team across site and the corporate values, policies, and processes that we have, I am confident enough to say that no mountain is too high and no valley is too low", he said.

Senior Manager for HR-ED David Lilley on 16 October this year advised the department of



Tum (standing) during the welcome of JRP first group in 2016. **File picture.**

and Enga just like anywhere. I guess my desire to help towards this cause is probably the main reason why I had to make this move when the opportunity arose", Tum said.

Effective 20 November this year, Tum took up the role of CR&E Porgera – Superintendent.

Although he has been on and off in relation to his employment with Porgera Joint Venture (PJV), Tum is a long-time local employee who has been attached with the Human Resources and Employee Development Department, (HR-ED) where he led JRP when PJV initiated the program in 2016.

On his new role, Tum looks forward to new challenges but also opportunities, where PJV values can be promoted as he engages with people especially in the areas

Tum's departure for CSR.

David commended Tum on the leadership demonstrated and his contribution over the last two years towards JRP.

"Even though Tum is moving to another department, a lot of the work that he does is going to be very similar to the work he's been doing for the last 2 years.

"His contribution to the Job Ready Program has been outstanding...and he has been a strong guiding leader throughout the process, so we thank you Tum for all of your efforts," David said.

Tum was also thankful to David and the HR-ED team for the support they had given him towards the success story so far of JRP and also acknowledged PJV management team for endorsing the initiative.



# Christmas Day - Business as usual!



Contract employees on rubbish collection duty at 28Level.



Jumbo #35 and employees on drilling face task at UG AHD2125 level.



Staffs on Jumbo #35 at UG AHD2125 level.



Taking enquiries from end users at the LV workshop.



The team tasked for preventative maintenance (PM) work on a grader.



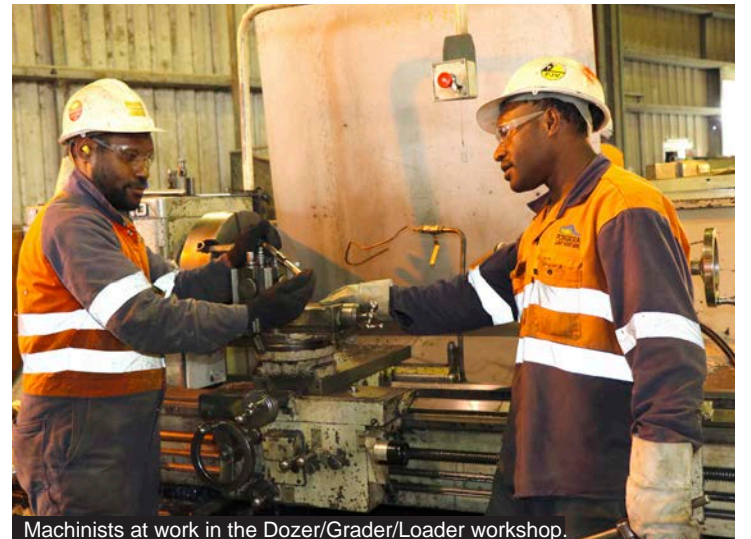
Diamond drilling at OP Stage 5C.



Staffs at the Magazine on UG NZ1895 level.



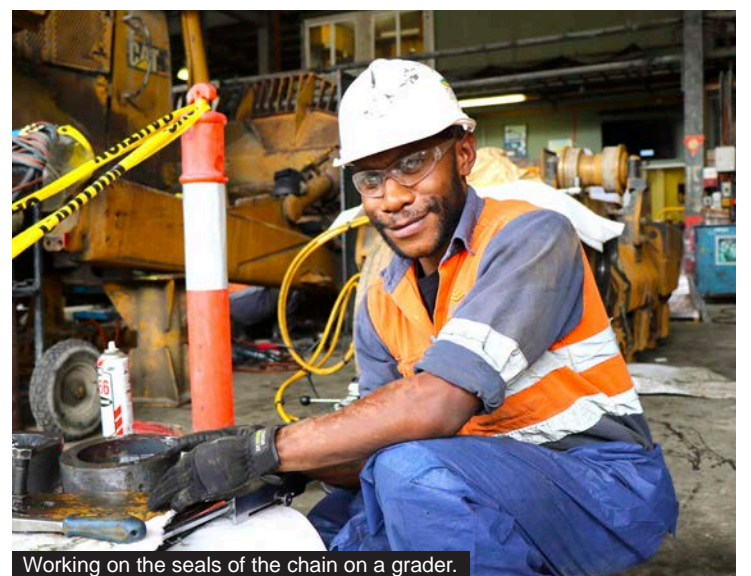
Staffs on Simba #31 at UG AHD2025 level.



Machinists at work in the Dozer/Grader/Loader workshop.



Tyre workshop team fitting a new tyre to a new rim of a 777 truck #21.



Working on the seals of the chain on a grader.



Shovels & Drills workshop team tasked to work on the RH200 shovel #015.



Staff in the office at LV workshop.



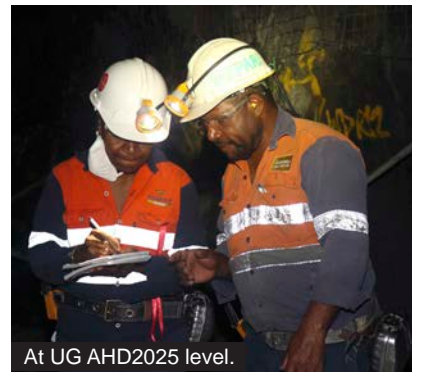
# Christmas Day - Business as usual!



Staffs on drill #20 on task to drill for grade control at OP Stage 5C.



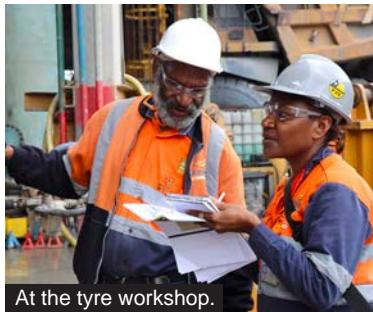
Supply Warehouse: Going through new arrivals for shelving.



At UG AHD2025 level.



Staffs at the Mine Medical Centre.



At the tyre workshop.



Measuring blood pressure & personnel chart entry at Mine Medical Centre.



At the tyre workshop.



Diamond drilling at OP Stage 5C.



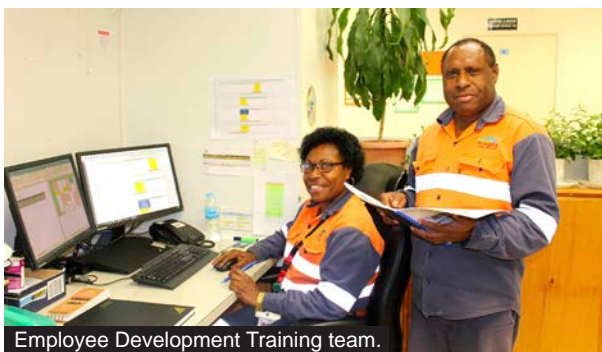
Team at the LV workshop.



Staffs at the UG lamp room.



In queue for medical checks at the Mine Medical Centre.



Employee Development Training team.



Buffing tyre for repair at the tyre workshop.



Tyre workshop team removing bolts on 789 truck #61.



Contracts, purchasing & inventory teams at Supply.



Tyre workshop team.



Tyre workshop team.



The main warehouse team.



Staffs next to Simba #31 at AHD2025 level.



Staffs on drill #18 on drilling task to depressurise the slope at Stage 5C.



# Christmas Day - Business as usual!



Team conducting a preventative maintenance (PM) work on a grader.



Staffs on drill #20 on task to drill for grade control at OP Stage 5C.



Staffs at the Magazine on UG NZ1895 level.



In the dispensary at the Mine Medical Centre.



The systems and processes team at Supply.



Changing wheel bearings at LV workshop.



Machinists at the Dozer/Grader/Loader workshop.



Smoothing a cut out surface prior to repair at the tyre workshop.



A machinist at work in the Dozer/Grader/Loader workshop.



Diamond drilling team at OP Stage 5C.



Scheduling appointments at the Mine Medical Centre.



Staff on Jumbo #35 at AHD2125 level.



Working on the seals of the chain on a grader.

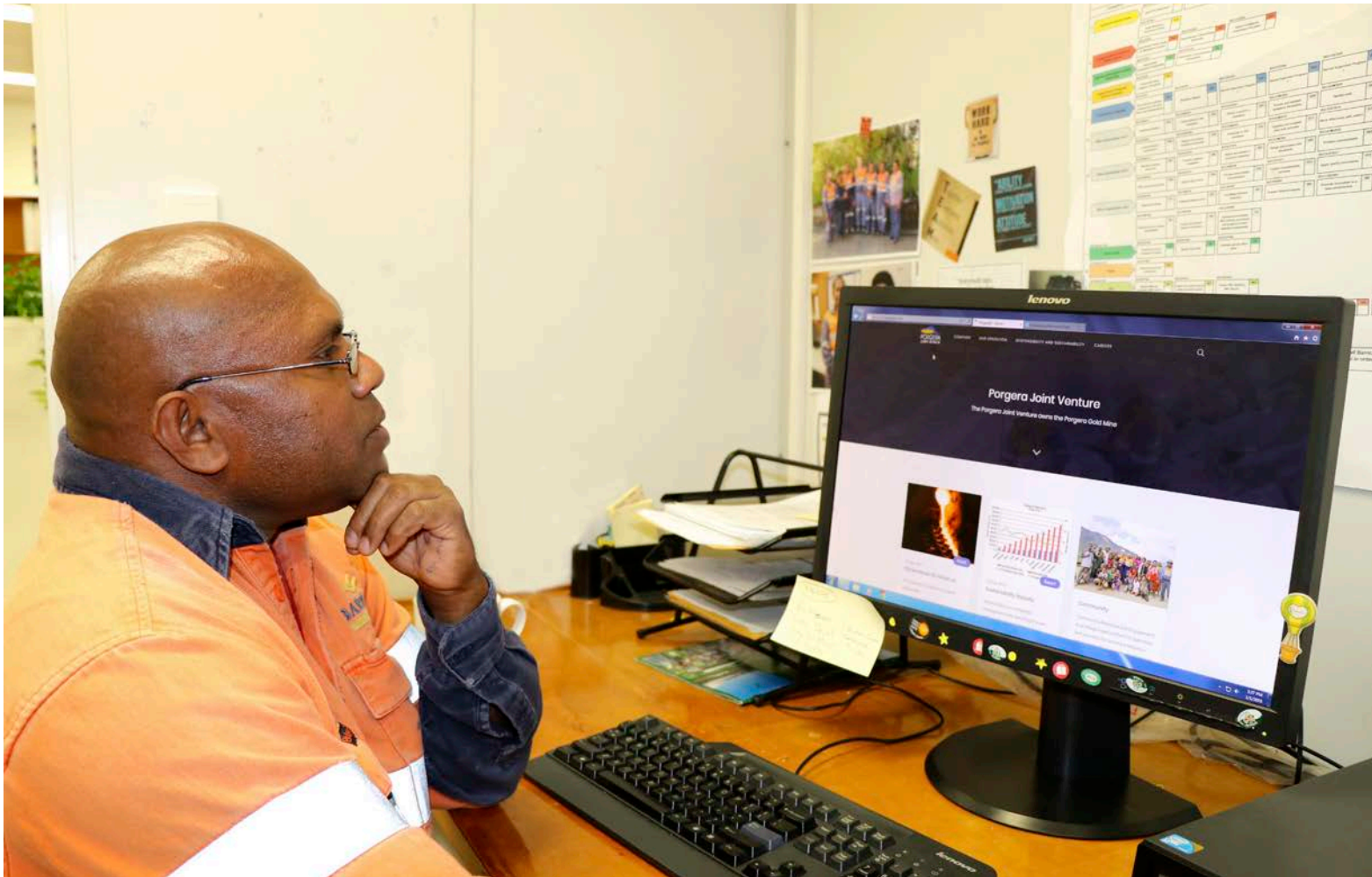


Simba #31 and employees on production drilling task at AHD2025 level.

**Acknowledgement:** Mick Arnold & Makambo Epari (UG), Mathew Henley (OP), Otto Gongilo (LV), Greg Pittendreigh (Dozer/Grader/Loader workshop), Martin Kiata (Tyre workshop), Andrew Injokali (Shovels & Drills), Robin Nangu & Alfred Gabong (Supply), and Dr Laiam Kirau (Mine Medical Centre), also to Philip Kapiang and Paulias Namur (Mill) for expecting the PJV Media team. **Pictures by Judith Mameri.**



# PorgeraJV launches website



Employee Development Senior Specialist Trainer Tommy Aselai checking out the PJV website. *Picture by Judith Mameri.*

**By Sheila Lasibori**

After 27 years of gold production, the Porgera Joint Venture (PJV) now has a website –

[www.porgerajv.com](http://www.porgerajv.com). The website was formally launched on 23 December, 2017.

The work on the website led by the PJV Communications and

Media team and assisted by the Information Technology and Communications (ITC) team took all of 2017 to complete.

Site departments had been

very supportive by contributing relevant content, while legal teams from PJV, Barrick Gold Corporation and Zijin Mining Group Co. Limited completed review to en-

sure there was legal clearance.

The PJV website is still in a development phase with the teams continuing to seek opportunities to enhance the content on the website.

The website now hosts PJV job vacancies, and in the long run would include online job applications as a cost saving measure.

Visitors to the website will also access information on the Board, company profile, operation, and responsibility and sustainability reports, among others.

There are also information on the PJV graduate program and the Job Ready Program, while a 'Media News' page contains news and information about PJV and its stakeholders.

PJV owns the Porgera Gold Mine in Enga, Papua New Guinea.

Barrick (Niugini) Limited ("BNL") is a company incorporated in Papua New Guinea, and operates the Porgera Gold Mine on behalf of the JV partners. It is an independently managed company and is jointly owned through an equal partnership (47.5% each) between Barrick Gold and Zijin Mining Group.

The remaining 5% in PJV is owned by Mineral Resources Enga (MRE) Limited – a consortium consisting of the Enga Provincial Government and the Porgera landowners.

## PJV donates to Adventist students' gathering

**Story and picture by Elise Anga**

The Porgera Joint Venture (PJV) has donated food rations to assist members of the Enga Adventist Students' Association (EASA) to stage the annual convention in Wapenamanda, Enga province.

The PJV team led by Community Relations and Engagement Manager Meck Minnala, donated the bags of rice and cartons of noodles on 17 December, 2017 to the students at Yalis, about 10km outside Wapenamanda station.

Meck said the company supported the gathering because it was encouraged by EASA's community awareness programs on health and social issues which the Association had been advocating to rural communities for over 33 years. This is how long the conventions have been held.

"This donation is a recognition that students from Enga who are studying in all the universities, colleges, and technical schools in Papua New Guinea, take time out of their holiday...to reach out to other people in the communities", he said.

He also said PJV was interested



Meck (second from right) and PJV team, EASA leaders and members, and the donated food items.

in such out-reach initiatives in the communities, as he urged them to raise awareness on law and order issues, which he claimed are a hindrance to development in the

province.

A very appreciative EASA patron Alex Puki said: "Thank you PJV for coming...this year is a privilege for the 2017 Convention

for EASA."

EASA President Wilson Pawa was thankful for the assistance toward the one-week gathering.

"I would like to thank PJV

for recognising the efforts of the ministry of students for 33 years. Thank you for donating the food that will help us to successfully complete our ministry", he said.



# Christmas Dinner

Alipis & Suyan Mess  
Pictures by Judith Mameri





# Merry Christmas



Pictures by Elise Anga, Sophia Magi and Sheila Lasibori.  
OHS Department pictures courtesy of Safety Senior Officer Rossie Philip, and Suyan Greenhouse & pictures courtesy of UG Senior Surveyor Lomot Kisokau.





# Merry Christmas



*Porgera Positive* is a bi-monthly e-newsletter produced by the Barrick (Niugini) Limited ("BNL") Media and Communications Section of the Human Resource & Employee Development (HR-ED) Department. It is disseminated to the BNL employees and contractors, relevant recipients within Barrick Gold Corporation and Zijin Mining Group Company Limited, and external stakeholder partners.

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