

# focus



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## Forward by Marc Loh

**Hot Fire Monkey!** The first quarter of 2016 has passed and the presence of the fire monkey has certainly been felt with the extremely hot weather the past month and the turmoil in the world financial markets and economy. World commodity prices has been roller coasting with oil reaching USD25/barrel at end February and now up to USD40/barrel in one month- an appreciation of over 50% in one month! Malaysia has not been left out of the turmoil with our economy heavily dependent on oil and international trade. This has also led to a severe devaluation in our currency, however with oil prices moving up, the ringgit should stabilise this year. This turmoil has continued from 2015, but I am pleased



to inform that the continual hard work and enterprising spirit of LOH&LOH has enabled the Group to register admirable numbers in 2015, considering the turmoil, with our revenue likely to be approx. RM450million and Profit at RM80million. We are in the midst of auditing our accounts and I will inform everyone of the official results in our next FOCUS issue. Again, it was a job well done, especially with the tough environment and the management would like to thank everyone for their hard work and contributions!

We had our CNY lunch gathering at Uniq Seafood, PJ in February to celebrate Chinese New Year. This year, we had to book a larger banquet hall as our CNY lunch has grown to almost 220 participants this year! Everyone's Chinese zodiac knowledge and drawing skills were tested by our MC KK Lau and I am sure everyone learnt one or two new things. I hope everyone had fun with the colourful and festive ambience with the games, songs and prizes! Congratulations to all of the lucky winners and SRC for making this another successful event!

I hope that everyone will continue to work hard this year as 2016 will prove to be a very challenging year with the Fire Monkey playing monkey games. However, as our 50years legacy and track record has proven, the people of LOH&LOH Group will rise up to the challenge and as a team we can overcome any obstacles! Let's all work together towards a successful 2016!



## Project News : Pahang—Selangor Raw Water Transfer Projects, Lot 1—2, Kelau Dam and Related Works *By Ir Chee Lian Chai*

The Kelau Dam project is one of the four packages for raw water transfer project from Pahang to Selangor. The project comprises the following works:

1. Main Dam
2. Saddle Dam A & Saddle Dam B
3. Ungated Concrete Spillway
4. River Diversion & Draw-off Tower
5. Access Road
6. Relocation Road.
7. Reservoir Clearing (FELDA plantation area & Lakum Forest reserve)
8. Reservoir size is 24km<sup>2</sup> and catchment area is 331 km<sup>2</sup>
9. Reservoir Storage Capacity of 135.5 million m<sup>3</sup>
10. Total contract price RM183.8 million
11. Contract period 1<sup>st</sup> may 2011 to 30<sup>th</sup> May 2014, extended to 9<sup>th</sup> October 2015

The Kelau Main Dam details:

1. 30m height and 340m long
2. Built across Kelau River and Diversion Culvert
3. Earth fill dam with central clay core
4. 2 Saddle Dams namely Saddle Dam A & Saddle Dam B (earth fill dam as well)
5. Saddle Dam B without clay core



The construction of Kelau Dam was separated into 2 stretches namely LHS and RHS whereby the LHS was built across Kelau River while RHS across Diversion Culvert. The construction of Kelau Dam started with drilling & grouting which was a treatment for the dam foundation. Then, excavation to the dam foundation was carried out. Lastly, the dam embankment was carried out in layers.

The River Diversion details:

1. Comprised the Inlet Channel, Draw-off Tower, Diversion Culvert and River Outlet.
2. Built to divert the original Kelau River into the concrete structure equipped with gates, valves and pipes

The construction of River Diversion started with earthwork along the River Diversion alignment. Rock was encountered at Diversion Culvert and hydraulic breaker was used to carry out the excavation as rock blasting was prohibited. Then, concrete works started and constant dewatering was carried out due to large amount of underground water and seepage from Kelau River. The diversion was carried out on 2<sup>nd</sup> July 2013 and the impoundment was carried out on 6<sup>th</sup> March 2015.





### The Spillway details:

1. Concrete structure for the overflow of the reservoir water
2. Overflow weir level is EL85m un gated

The construction of the Spillway also included bulk excavation which was supposed to be used for dam embankment. However, due to the delay in site possession for dam construction, the excavated earth was stockpiled before used for dam embankment later. The Spillway construction also included the slope stabilization works such as shotcrete, closed turving and soil nailing. Grouted anchor bars were also constructed at the foundation of Spillway. Concrete works which also included the bridge which was built across over the Spillway Outlet. At the Spillway Outlet, gabion was constructed for outfall protection.



### The Access Road details:

1. 4.7km length that built along FELDA plantation area
2. Comprised 18 culverts
3. Built along FELDA road alignment
4. Main access from JKR road to the dam site for material, plants and machinery delivery



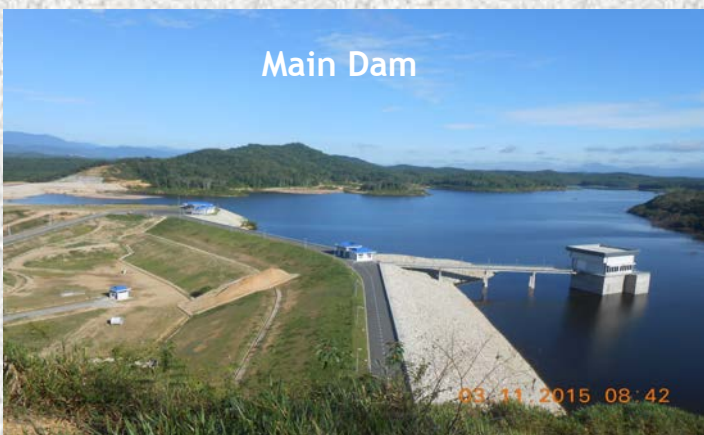
### The Relocation Road details:

1. Relocation of part of the JKR road C149 which would be submerged due to the Kelau Dam inundation.
2. 3.4km long with about 2km on new alignment and 1.3km on existing JKR road alignment
3. Single span bridge with bored pile foundation at CH2650



The Relocation Road was later handed over to JKR and open for public traffic.

The whole project was completed in July 2015 which was about 3 months ahead of the approved EOT schedule. Taking Over certificated was issued dated 31 July 2015.





## Project News—Langat 2 WTP And Water Reticulation—Phase 1 Package 1B (L2P1B)

Visit Date : 17 February 2016



Technical Site Visit by Special Projects Division (SPD) & Management of Pengurusan Aset Air Berhad

- 1) Dato' Ahmad Faizal Abdul Rahaman - Chief Executive Officer
- 2) Tuan Hj. Nor Ifuan Md Nor - Chief Operating Officer
- 3) Tuan Haji Kamaruddin Abdul Razak - Head of Special Projects



A technical visit was made by Special Project Division (SPD) to the L2P1B site on 17<sup>th</sup> February 2015. They were accompanied by Dato' Ahmad Faizal, CEO, Tn Hj Nor Ifuan, COO and Tn Hj Kamaruddin, Head of Special Projects .

This is a follow up visit to the earlier visit on 25<sup>th</sup> May 2015. The visit attained the following:-

- 1.) A better understanding in the Sequence of work for Raw Water Connecting Chamber and Demolition work of RC Works, concrete block, re-connection of 1800mm dia pipe and fittings.
- 2.) Arising challenges and counter measures put in place by the team at site on Pipelines Activity.
- 3.) Work Progress and Status of Completion at Section 1 Civil Work, to ascertain readiness and commissioning of Stage 1 Langat 2 Water Treatment Plant.

After the briefing , the participants were given the opportunity to witness and experience for themselves the actual Pipelines Work at Site. The memorable site visit ended shortly afterward.

By Mahmud b. Dato` Abu Bakar

## News & Award

KUCHING: The on-going Borneo Water and Wastewater Exhibition (BWWE) 2015 will help to address issues related to water resources in the state.

When welcoming the delegates during a dinner on Monday, Second Minister of Resource Planning and Environment Datuk Amar Awang Tengah Ali Hasan said it is very important for everyone to work together to handle the global phenomenon of water crises due to climate change.

“I hope that there will be practical solutions arising from the discussions and conference in order to face the challenges in water and water waste development,” he said.

During the event, Awang Tengah presented the Sarawak Water Industry Award 2015 to Water Engineering Technology Sdn Bhd.

The three-day event themed ‘Our Water Resources: Manage, Safeguard, Conserve’ will end today (Dec 16).

BWWE is held in conjunction with the 28th annual meeting of the Malaysian District Water Engineers Committee (JTJAD).

It is jointly organised by the Malaysian Water Association (MWA) and JTJAD.

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**Awang Tengah (6th right) presents the award to Water Engineering chief operations officer Tan Swee Hing**





“Grand Finale International Property Awards 2015-2016 held in London’s Marriott Hotel Grosvenor Square, 7th December 2015”



1. LOH & LOH Development Sdn Bhd through its project The Airie, Sri Damansara has won the “*Five-Star Best Residential Development in Malaysia*” in the Asia Pacific Property Awards 2015-2016 which was held in Shangri-la Hotel, Kuala Lumpur and subsequently won “*Best Development in Asia Pacific*” in International Property Awards 2015-2016. The grand finale award ceremony was held at London’s Marriott Hotel Grosvenor Square, 7th December 2015.
2. To achieve this highest accreditation in Asia Pacific region, The Airie, Sri Damansara competed against the renowned and luxury developments such as Mandalay Beach Villas, Vietnam and Dai Phuoc Lotus, Thailand.
3. The Airie, Sri Damansara is different from a normal housing development. It is a unique development with organically structured housing which is situated on a hilly site. With two distinctive circulation routes - the ground level is maintained as a breezy driveway and with sheltered parking lots for each individual units, while the top level is a wholly pedestrianized landscape deck that allows for a garden-like environment - this separation of vehicular and pedestrians creates a neighborhood like no other. The other unique selling point is because of its unique neighborhood that boasts 50% of its land area to greenways that comprise of gardens, walkways, pools and water features compared to normal developments with only 10% green areas. With a design that separates pedestrian and vehicular circulation, the elevated garden deck offers unparalleled freedom of leisure - all of the homes are connected through a continuous green loop that form the central, common green area, right outside of the resident’s doorstep.

By Vimi Anak Bennet

# SRC



Thum SF

I would like extend a big thank you to SRC committee members for the effort that you have all put in it. A team is not joining hands; it is about joining hands no matter what happens.

Thank you for holding up all this while.



Evon Tan

Ms Thum SF, Evon Tan, Ms Thong CS,  
Ms Patricia Law, Mr KK Lau and Mr Heng KT.

### *To Management:*

Support, guidance, encouragement etc....which made us feel amazing to work in such a positive environment.

### *To staff:*

SRC committee success is driven by teamwork, not just by individuals because it takes a combined effort from all of you.



Chairman  
KH Ong



Patricia



KK Lau



Thong CS



Heng KT

## HR NEWS

### NEW APPOINTMENTS

#### Loh & Loh Constructions Sdn Bhd

	<u>Employee Name</u>	<u>Position</u>	<u>Department</u>	<u>Eff Date</u>
1	MUSTARI BIN MUNAWAR	Admin Assistant	ENGAN	18-1-2016
2	HERMAWATI BINTI HINTA	Admin Assistant	RWTP	27-1-2016

#### Water Engineering Technology Sdn Bhd

1	Seck Mun Loy	Site Manager	KELAU	15/02/2016
2	Mohd Izafi bin Kaseh	Draughtsman	RWTP	01/02/2016
3	Khairul Johari bin Razlan	Operator	SEMANTAN	06/02/2016

*By Kogi & Patricia*



Congratulation to :

Emi Nathasa Zaily Bt Jamaluddin  
&  
Kamarul Aznan Bin Mohd Aripin

# Congratulations!



*Our Special day : 6 /3/ 2016*



Congratulation to :  
Gabriela Tanya Turker Sail  
&  
Mohammad Haidhar B. Md  
Hazlan



*Our Special day :19/12/2015*



**Our Special  
day :  
30/01/2016**



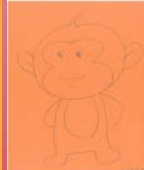
Congratulation to :

Suhazlin Bt Shahrul Anuar  
&  
Muhammad Muzakkir B. Md Nor





WISHING ALL A HAPPY CHINESE NEW YEAR 2016



Cute Monkey



Naughty monkey



Cunning monkey



Happy monkey



Funny Monkey

