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PRESS STATEMENT

by Dato' Ir. Jaseni Maidinsa,
Chief Executive Officer,
PBA Holdings Bhd (PBAHB) and
Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP)

PBAPP SEEKS TO COMMERCIALISE AWARD-WINNING AND ECO-FRIENDLY R&D PROJECT

- PBAPP's "conversion of water treatment plant residue into clay bricks" project has garnered 3 awards.
- PBAPP is seeking proposals to commercialise the production of the eco-friendly clay bricks for the construction industry.

PENANG, Wednesday (17.7.2019): Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) is seeking to commercialise its award-winning research and development (R&D) project to re-cycle water treatment plant residue (WTP residue) in Malaysia.

Through R&D, PBAPP has proven that WTP residue may be re-used as a value-added material to manufacture clay bricks for the construction industry.

WTP residue is classified as a "scheduled waste" that must be disposed safely, in accordance to the "Environmental Quality (Scheduled Wastes) Regulations 2005". As such, PBAPP's "conversion of water treatment plant residue into clay bricks" project offers the potential to:

- Re-cycle a scheduled waste in a smart and "green" manner (on an industrial scale);
- Re-use WTP residue safely as a raw material for the construction industry; and
- Reduce scheduled waste disposal costs for all water supply operators in Malaysia.

To date, PBAPP has won 3 awards for its R&D project to recycle WTP

residue as a brick-manufacturing material:

Awards	Date	Received from
1 "Gold Award" in Regional Convention on Team Excellence (RTEEx), Northern Region 2019	11.7.2019	Malaysia Productivity Corporation
2 "Champion", Penang State Innovation Award 2016 (Non-ICT Category)	28.11.2017	Penang State Government
3 "Innovation Award Runner-Up" International Greentech & Eco-Products Exhibition & Conference Malaysia (IGEM) 2017	13.10.2017	IGEM

Commercialisation proposals

PBAPP has developed the technology to re-cycle and re-use WTP residue. However, we do not have the relevant expertise, experience and resources to successfully commercialise it.

As such, we are seeking proposals from companies who are interested to take on the challenge of commercialising our R&D project. Ideally, the interested parties should have established credentials in industrial-scale manufacturing of construction materials, as well as the relevant capabilities in sales, marketing and logistics.

Kindly contact:

- Mr. Teo Kah Cheong
Tel : 04 200 6616 / Email : kcteo@pba.com.my
- Mr. Mak Kok Yun
Tel: 04 200 6689 / Email: mak@pba.com.my

Thank You.

Issued by : Puan Syarifah Nasywa bt Syed Feisal Barakbah
Corporate Communications Unit
Tel : 04-200 6607
Email : syarifah@pba.com.my

