

detectORE™ R&D Service Provider Partner Sponsorship Program

Portable ppb Pty Ltd is completing research and development of the patented detectORE™ process that has the potential to revolutionise the way gold explorers and gold miners go about their business. It seeks to provide ppb level gold analysis in the field within 24 hours, using a portable XRF. The technology has low CAPEX, can be used in the field by field technicians and has robust QA/QC procedures enmeshed. Initial research conducted by the CSIRO in Australia has delivered promising results with field based gold assays reported down to a ppb level using conventional portable XRF. Portable ppb Pty Ltd has gained an exclusive global licence to complete the research and to commercialise the technology.

The value proposition to end-customers is to accelerate the discovery of new gold occurrences, and better manage the risks and optionality needed for effective and efficient exploration and mining.

The purpose of the Service Provider sponsorship program is to provide those companies and individuals who are interested in the technology to work with us to accelerate the test work in their areas of interest, in return for immediate and longer-term benefits. The level of benefits depends upon the sponsorship tier which are set out below.

If you would like further information, please contact:

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	Observer	Active	Pro-Active
Have access to research and field trial results, to specific geographic regions, sample media, industry segments ¹	✓	✓	✓
Direct access to detectORE principals to discuss product development and priorities	✓	✓	✓
Notification of new case studies and product releases	✓	✓	✓
Priority Access to trial and use the technology before full commercial release		✓	✓
Guaranteed supply of consumables for 12 months after release ²	✓	✓	✓
Test sample orientation – advice, design, <i>interpretation</i> ³		✓	✓
In-house train-the –trainer workshop training ⁴		✓	✓
Observers have a right to: <ul style="list-style-type: none"> • See the R&D results (with pre-determined limitations)⁵ • receive preference for future business partnership / franchise type agreements against non-sponsor service providers • position their organisation in the market we are creating ahead of non-sponsor company's⁶ 	✓		
Able to submit samples for comparative test work at our Canning Vale testing facility ⁷		✓	✓
Active Sponsors benefits, as per an Observer, but has right to: <ul style="list-style-type: none"> • interact with the detectORE development • contribute samples for testing⁷ • right to see <i>and be involved with trials and test work</i> for one geographic region of choice, and two sample media groups, or combination thereof⁸ 		✓	✓
Pro-Active Sponsors are entitled to the same benefits as Observers and Active Sponsors and the ability to: <ul style="list-style-type: none"> • actively shape the future market for detectORE in agreed exploration / mining segments • contribute samples for testing⁷ • pro-actively engage with PPPB principals to test and refine proto-type equipment, samples etc • See the results <i>and be involved with trials and test work</i> for three geographic regions of choice, and two sample media groups or a combination thereof.⁹ 			✓
Ability to move to a higher tier (*or negotiate further benefits) by contributing additional funds ¹⁰	✓	✓	✓*
Ability to have assisted trials run on specific agreed samples, hardware etc ¹¹			✓
Earliest access to any enhanced technology			✓

detectORE™ R&D Service Provider Sponsor Levels

- ¹ Geographic regions refers to R&D Target trial areas. These are currently Australia, West Africa, Andean Cordillera, Guiana Shield, Tundra, Nevada. The sample type groups, of which there are three, are: Drill Samples (RC/AC/RAB/DD), near Surface Geochemistry (soils, rocks, laterite, stream sediments, Till, Auger, Lacustrine), Mine samples (Grade Control, Process, Metallurgical samples)
- ². Limited to 2,000 units / year with dispatch from central supplies within 5 business days for 2 years
- ³. Planning and Interpretation time charges covered, but limited to 5 man days/ year during the R&D phase, which is planned to end in 2H 2020.
- ⁴. Train-the-trainer course costs limited to out of pocket expenses by PPPB
- ⁵ Observers have access to results restricted to just their pre-designated geographic region(s) plus sampling group(s), as described in Note 1 above. The choice must include both a sample type and region, for example Australia, Surface and drilling geochemistry, or West Africa and Australia surface samples. This also includes access to comparative CRM tests. In the event that inadequate samples are available for a specified region then additional results will be made available from similar mineralisation styles or regolith terrain types at PPPB's sole discretion.
- ⁶ Provides the observer the right to negotiate marketing / franchise type opportunities ahead of non-sponsors so long as this is not in direct competition with a higher tier Service Provider Sponsor.
- ⁷ Limited to a maximum of 200 samples for Active Sponsor Companies and 500 for the Pro-Active Sponsors in total as part of the Sponsorship package with additional samples possible at a price to be agreed. If this allowance is not taken up during the R&D phases in its entirety then the balance of the widgets will be provided for free on commercialisation. CRMs, and derivatives thereof, to be limited to a maximum 10% of the sample numbers.
- ⁸ Geographic Areas and Sample Groups as per Note 1 above. Number of direct samples to be trialled on behalf of the Sponsor to be as per Note 7. To the extent possible, PPPB will work with its Industry Sponsors to facilitate sample trials that are of benefit to the Service Provider Sponsors to meet their evaluation of detectORE in a meaningful way.
- ⁹. Geographic Areas and Sample Groups as per Note 1 above. Number of direct samples to be trialled on behalf of the Sponsor to be as per Note 7. To the extent possible, PPPB will work with its Industry Sponsors to facilitate sample trials that are of benefit to the Service Provider Sponsors to meet your evaluation of detectORE in a meaningful way.
- ¹⁰. Enter at one level and like what you see and want more of it? Then contribute more R&D funds to take you to the next level of contributions and you receive all the benefits of the higher tier.
- ¹¹ Provide samples to PPPB (maximum 200), or at an appropriate stage (determined by PPPB), provide you widgets to trial your pilot equipment as your company prepares tools and equipment in support of detectORE end user solutions. Costs for PPPB out of pocket costs for any field trials to be at the Sponsors Expense, or as negotiated at the time.

All sponsors must agree to make outcomes of the orientation / trial data available for PPPB to use to assist with informing others about the R&D. Project co-ordinates etc will be removed to disguise the precise location, companies name can be removed (etc). Note that where the trials involve new

tools/equipment being developed then the nature of these tools/equipment will be kept confidential by PPPB unless otherwise agreed.

Observer \$15,000 + GST

Active \$30,000 + GST

Pro-Active \$50,000 + GST

Exclusive Open to discuss possible exclusivity options.

\$= AUD for Australian domiciled businesses (with an ABN) \$=USD for offshore businesses (no ABN)

