



them that you guys (Williamson and Associates) have experience building and mobilizing a marine IP streamer system, as well as other marine geophysical technologies, and encouraged them to call you. They apparently already have a Zonge GDP-32 data-acquisition unit and a Zonge LDT-30 transmitter unit.

I told them that Sharon Borland is the USGS Technology Transfer Officer who would coordinate any USGS involvement, including licensing the DOI-owned marine IP patents.

I think that there is a potential for collaboration between Williamson and Associates and PNNL/DOE, but that would have to be Williamson and Associates call. You may prefer to initiate a marine IP White Paper yourself, citing your past CRADA partnership with the USGS. This partnership has produced tangible results (the 2007 South African offshore survey\*). You certainly have my support, whichever way you want to do this. There is also another publication out there now on induced polarization mapping of sub-seafloor hydrocarbons#.

I would very much like to be involved in any way helpful, subject to USGS approval, with applying marine IP to the Deepwater Horizons plume-mapping problem. I understand that a separate USGS initiative is being developed under the direction of Jack Kindinger, the St. Petersburg, FL, USGS coastal and marine science center director. ==Jeff

\* Wynn, J.C., and Roberts, Will, 2009, *The Application of Induced Polarization Techniques to Detect Metal-Bearing Offshore Minerals, Anthropogenic Waste, and Unexploded Ordnance* : Proceedings of the Symposium for the Application of Geophysics to Environmental & Engineering Problems, Ft. Worth, TX, 29 March-2 April 2009, pp. 1104 - 1113.

# Wynn, J.C., and Snyder, D.D., 2010, Discussion of Veeken et al (2009), “ *Benefits of the induced polarization geoelectric method to hydrocarbon exploration* “, *Geophysics*, 75, March 2010 issue, pp. X1-X2.



Picture

From:	"Art Wright" <artw@wassoc.com>
To:	<jeff@wynn.org>
Cc:	"Jeff Wynn" <jwynn@usgs.gov>, "Colin Stewart" <cstewart@wassoc.com>
Date:	06/23/2010 09:14 AM
Subject:	FW: BAA Submission

Jeff,

Attached is a BAA that I submitted for sonar.

I am planning to submit one for IP citing our partnership with USGS. What do you think?

Best,

Art

[attachment "USCG BAA White Paper 22 Jun.doc" deleted by Jeff Wynn/GD/USGS/DOI]