

JOHNS,David

From: JOHNS,David
Sent: Monday, 24 June 2002 13:13
To: 'lindsay.martin@health.gov.au'
Cc: PERKINS,Caroline; 'maralinga2@bigpond.com'
Subject: RE: Kuli aerial survey revisited

Thanks Lindsay

One concern about Kuli, is that if we survey a circle at say 1 km radius and decide to put the signs there, it could be argued that we haven't actually established that there is no significant contamination OUTSIDE of the 1 km radius circle - for instance a large, hitherto undetected, lump of uranium may have been blasted out to say 1.2 km. Is the aerial survey data such that we can say anything about the OUTSIDE area, for instance could we say the survey confirms that no discrete large sources were blown to the outside area?

Peter Johnston was at Maralinga last Friday, specifically to visit Kuli, and it will be interesting to hear from him when he has developed his views on the matter.

Regards

David Johns

-----Original Message-----

From: lindsay.martin@health.gov.au [mailto:lindsay.martin@health.gov.au]
Sent: Monday, 24 June 2002 9:54
To: JOHNS,David
Cc: geoff.williams@health.gov.au; peter.burns@health.gov.au;
stephen.long@health.gov.au
Subject: Re:Kuli aerial survey revisited

David

I spent a fair bit of time since last we spoke looking at the aerial survey of the Kuli area. As I said, the sensitivity is very poor with the noise on a single point being about 0.1 of the maximum detected at Kuli. So, unless a new hot spot was very hot it won't be seen with any degree of reliability. If I average over, say, 200 m x 200 m, then there are a few enhanced areas but they are generally several km from Kuli and quite possibly natural salt deposits or similar. There is one extensive cluster about 4 km to the SW of Kuli that might be worth a look when we have the OKA out there, if only to rule it out from any further concern. The central Kuli area looks much the same as it always did with the signal only being clearly detected for a few hundred m from GZ.

I have some more to look at but I had better get back to working on the Wewak/TM report which as already been delayed by Kuli and MLEMP.

I'll let you know if I have anything further to report when I get back to the survey.

Regards

Lindsay Martin

Tracking: Recipient Read
'lindsay.martin@health.gov.au'