

DSD	FILE	FOLIO
31	9 118	106

ZCZCDRC136YW

PP

DE 005 3350253

P 300050Z

FM AUM352

TO ARMY CANBERRA

WEAPONS SALISBURY

INFO DSD

ZEN/ (DLO)

ZEM

~~SECRET~~ SPOKE SIGS766.

FOR M18/PO/IS GROUP/DLO. SHORT CELL SUMMARY.

ONE. HAVE AGREED TO PROVIDE THE WHITE BIRCH MRDF

STATIONS AS CHECK TGTS FOR SSL FOR A THIRTY DAY PERIOD WITH THE
OPTION OF USING THE NET AGAIN LATER. THIS WILL ALLOW A THOROUGH
CHECK TO BE CARRIED OUT ON LONGER RANGE TARGETS.

TWO. AT THIS STAGE CMM PROPOSE TO DELAY CONTINUANCE OF SSL OPS

UNTIL SOI FOR CHECK TGT IS PRODUCED BY (APPROX 8/9 DEC).

WHEN THIS IS PRODUCED A COMPLETELY NEW PROGRAMME WILL COMMENCE
INCORPORATING CLN



ADCO
Sorry com not
sent earlier
BAR 21/9/118

ALPHA. WHITE BIRCH CHECK TGTS

106(1)(a)

BRAVO. AUM352 PRIORITY COVER

CHARLIE. OTHER VC STATIONS THAT ARE CLN

ACTIVE REGULARLY, FAIRLY STATIC, AND FIXED FREQUENTLY BY US

ARDF.

THREE. THIS WILL ALSO ALLOW THE TP A LITTLE FLEXIBILITY IN MANNING AS

WE HAVE 3 OPS AND ONE TECH DEPLOYED TO

(1 - 14 DEC). IT WILL ALSO GIVE US THE

OPPORTUNITY TO CARRY OUT SOME ADMIN TASKS AT THE SITE BEFORE

RECOMMENCEMENT OF OPS.

FOUR. HAVE RECEIVED THE PRESENT SYSTEM OF LOGGING CMM AND HAVE

NOW PRODUCED A LOG SHEET THAT COMBINES THE FEATURES OF THE TWO

PREVIOUS SHEETS. THIS SHEET WILL CONTAIN ALL READINGS AND

RESULTS APPLICABLE TO EACH TASK. PROPOSE THAT DUPLICATE SHEET IS

NOT NECESSARY CMM AS WE CAN ANNOTATE COMPUTER RESULTS SLIP

AND RETAIN AS OUR RECORD.

FIVE. HAVE PLOTTED RESULTS OF LAST TWO WEEKS AND THERE SEEMS TO BE

ONE SECTOR ((APPROX 320 - 350 DEGREES) WHERE RESULTS EXHIBIT

GREAT VARIATION EG. TASK RD M4000. THE PRONOUNCED FEATURE OF

NUI DAT HILL IS VERY CLOSE TO THE SOUTH EASTERN CORNER OF SITE

AERIAL FIELD AND WONDERED IF THIS COULD AFFECT SIGNALS

COMING FROM NORTH WEST QUERY.

SIX. SSL RESULTS ARE MOST USEFUL TO US CMM PARTICULARLY AS AN AID

TO DEV OPS CMM AND FEEL THAT AFTER WRE HAS HAD A CHANCE TO
E ASSESS RESULTS OF CHECK TGTS (WHITEBIRCH) WE SHOULD TRY AND
FEED SOME OF THE RESULTS INTO THE U.S. SYSTEM AS SOME OF THE

RESULTS ARE UNIQUE IE. TGTS THAT ARE NOT FIXED REGULARLY BY US AT
BY BY US A

ARDF. DO NOT WISH TO COMMIT THIS STATION TO NEW REPORTING

COMMITMENT AT THIS STAGE CMM BUT HAVE PROPOSED TO

THAT WE SIGNAL OUR DAILY RESULTS (CHECK TGTS AND VC TGTS) TO

AND LEAVE IT UP TO THEM WHETHER THEY WISH TO USE THE

RESULTS ON VC TGTS. WHEN FURTHER PROGRESS IS MADE IN ASSESSMENT

OF SSL ACCURACY AND CONSISTENCY CMM A REGULAR REPORT COULD BE

INSTITUTED TO TIE IN WITH ARDF REPORTING. DO NOT SEE THIS

HAPPENING UNTIL FURTHER TESTS HAVE BEEN CARRIED OUT USING

NEW IONOSONDE.