

18 April 1992

ROUTINE ROUTINE CRN 92-04-19 UNCLAS

TO: HEADQUARTERS TELECOMMUNICATIONS BRANCH  
ATTN: N.R.C. METEOR CENTRE  
INFO: O.C. RED DEER SUBDIVISION  
FROM: N.C.O. I/C CORONATION DETACHMENT  
RE: POSSIBLE METEORITE/FALLING STAR IMPACT AREA  
NR. CORONATION, ALBERTA  
BETWEEN 91-12-25 TO 92-03-29

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ON 92-04-18 AT 1850 HRS. [REDACTED] ALBERTA ADVISED THAT HE HAD NOTICED AN APPROX 2 ACRE PATCH OF HIS PASTURE LAND SITUATED [REDACTED] HAD BEEN BURNT IN THE SHAPE OF A HORSESHOE. THIS OCCURRED SOMETIME BETWEEN 91-12-15 AND 92-03-29, WHEN HE INITIALLY NOTICED THIS. SINCE HE WAS UNSURE OF WHAT TO DO HE DID NOT NOTIFY ANY AUTHORITY OF THIS FINDING UNTIL 92-04-18. DUE TO INCLIMATE WEATHER AND SUNSET APPROACHING, THE AREA WASN'T EXAMINED UNTIL 92-04-19 AT 1330 HRS.

UPON EXAMINING THE BURNT AREA, [REDACTED] WAS NOW BEGAN AND THE BURNT AREA IS DISINTEGRATING DUE TO REGROWTH. THIS 2 ACRE PATCH COMPLETELY BURNT WITH THE EXCEPTION OF THE LOW LYING AREA, WHICH MAY HAVE BEEN FULL OF SNOW AS THIS INCIDENT MAY HAVE OCCURRED DURING THE WINTER. WITHIN THIS BURN ARE HUNDREDS OF AREAS IN WHICH DEEP BURNING OCCURRED CHARRING THE GRASS DOWN TO THE SOIL. THESE DEEP BURNS VARY IN SIZE FROM 4 CM TO 50 CM. AS SUCH, NO NOTICEABLE IMPACT AREA COULD BE FOUND, JUST THESE BURNS. IT GAVE ME THE IMPRESSION OF SOMETHING THROWING SEVERAL HUNDRED DIFFERENT SIZE PIECES OF HOT COALS OVER THIS 2 ACRES, NOT A HARD IMPACT AND THE HOT COALS SPREADING OUT FROM ONE POINT. A PARTIALLY BURNT PIECE OF PLASTIC WAS SEIZED IN CASE FURTHER EXAMINATIONS WILL BE REQUIRED. PHOTOGRAPHS OF THE AREA WERE OBTAINED FOR OUR FILE PURPOSES.

[REDACTED] FARMS THE AREA NOW AND WILL KEEP HIS CATTLE OUT OF THIS AREA IN CASE A MEMBER OF THE NATIONAL RESEARCH COUNCIL CANADA WISHES TO VIEW THE AREA.

[REDACTED] CST. B.H. BOTTOR

[REDACTED]

MAC/RDOCC

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