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BACON & CROWHURST LTD.,
1720 - 1055 WEST HASTINGS ST.,
VANCOUVER 1, B.C.

Note Down-hole I.P. could be
applicable within areas of thicker
ls.

RECOMMENDATIONS - SURFACE & UNDERGROUND
EXPLORATION, ZINCTON PROJECT.

A. GEOCHEMICAL ANOMALY, UPPER LUCKY JIM CREEK:

FIELD WORK:

1. ROUGH-CLEAR GRID-LINES, ESTIMATED @ 1½ MI.
2. SOIL-SAMPLE GRID @ 100' INTERVALS & MAP BEDROCK EXPOSURES.

OFFICE WORK:

1. PLOT & EVALUATE EXTENDED SURVEY; PLAN PRELIM. DRILL-HOLE LAYOUTS.

EXPENSE DETAIL:

- (a) TRAVEL & LOCAL TRANSPORTATION, GEOLOGIST & ASSISTANT.
- (b) GEOLOGIST & ASSISTANT, ESTIMATE 3 FIELD-DAYS.
- (c) MOTEL & MEALS.
- (d) SOIL-SAMPLE ANALYSES, ESTIMATE 80.

PRELIMINARY DIAMOND DRILLING -

1. 3 HOLES @ 100' EACH @ 100' INTERVALS ----- 1200'
2. 2 PROVISIONAL HOLES FOR DEPTH EXPLORATION 800' 2000'

EXPENSE: DRILLING CONTRACT.

CORE-LOGGING; CORE ASSAYS OR ANALYSIS.

TRAVEL, LOCAL TRANSPORT, SUMMARIES, MOTEL & MEALS.

B. NO. 1 - SHARP INTERVAL OF MAIN LS. BAND.

- FIELD WORK: 1. SOIL SAMPLING @ 50' STRIKE-INTERVALS.
2. 0-6 DOZER STRIPPING & HAND CLEAN-UP

EXPENSE (a) SOIL-SAMPLE ANALYSES, ESTIM. 40.

GEN.-USE DRILL HOLE & (b) BULLDOZER & OPERATOR; ESTIM. 2 DAYS
DOWN-HOLE IND. DOL. (c) GEOLOGIST & ASSISTANT; " 3 DAYS
" CORRECT & DOT. (d) TRAVEL, LOCAL TRANSPORT, MOTEL & MEALS.
ELECT. ALL IN LS.

C. SEATON CREEK SLOPE, S.W. OF 9-W PORTAL - 1974?

- FIELD: 1. MAP K+S GRADE & ADJACENT BEDROCK EXPOSURES.
2. GEOCHEM. SAMPLING 150 SOIL SAMPLES OR BEDROCK EXPOSURES.
- OFFICE: 1. PLOT GEOLOGICAL-GEOCHEMICAL DATA.
2. CONSTRUCT DETAIL X-SECS. & PLAN DRILL-HOLE LAYOUTS,
IF FEASIBLE.

EXPENSE (a) GEOLOGIST & ASSISTANT, 2-3 DAYS

(b) GEOCHEMICAL ANALYSES, ESTIM. 30 SAMPLES.

PROVISIONAL - DIAMOND DRILLING, ESTIMATE 1 TO 3 HOLES.

EXPENSE (a) TRAVEL & LOCAL TRANSPORT, MOTEL & MEALS.

(b) DRILLING CONTRACT.

(c) CORE-LOGGING & SAMPLING: ASSAYS.

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CONT'D. RECOMMENDATIONS - ZINTON PROJECTD. UNDERGROUND DIAMOND DRILLING, 9-LEVEL:

HOLE NO.	REF. SECT	COL. RE. 'W'-LINE	BEARING	INCLIN.	LENGTH	TARGET	ORE PROBABILITY
U-1	00-00W	408'E.	545°E	+50°	350'	LS. @ S.E. LIMIT OF 8 & 9 LEVELS	GOOD
U-2	04-00W	375'W.	N.50°E	-70°	120'	WEST-DIR. EXT. OF LS.	? (EXPLORATION)
U-3	"	500'W.	"	"	150'	DITTO	"
U-4	"	625'W	"	"	200'	DITTO	"
U-5	"	"	550°W	-65°	300'	DITTO	"
U-6	"	125'E	N.60°W	+40°	130'	PILAR BETW 9-LEV. STOLES	FAIR
U-7	"	127'E	570°E	+47°	185'	" " " "	FAIR
U-8	"	340'W	545°E	+07°	400'	LS. W. OF 9-LEV. FROM 04-00W TO 0-00W	? (EXPLORATION)
(OTHER HOLES FROM H.W. X-C (004-00W) CONTINGENT ON)							
U-9	06-00W	315'W.	-	+90°	100' (TO SLATE)	APPARENT BULGE OF LS S.W. OF 9-LEV. WORKINGS	GOOD
U-10	"	"	145°E	+45°	130' (TO SLATE)	DITTO	FAIR
U-11	08-00W	447'W	N.15°W	+45°	130' (TO SLATE)	DITTO	FAIR
U-12	"	"	N.15°E	+35°	165' (TO SLATE)	DITTO	FAIR
U-13	"	"	N.26°W	-22 $\frac{1}{2}$ °	480' (Z=2240')	DIP. EXTENSION OF LS TO N.W. OF LOWER STOLES	FAIR
S-1	18-00W	503'W	550'E	-06°	400'	DITTO	GOOD.
(S-2 ETC. CONTINGENT ON RESULTS S-1; NOTE POSSIBILITY OF 2ND ADIT. DRILL-HOLE DRAINAGE OF MINE WAGES, ETC.)							

NOTE: CHECK FOR POSSIBLE UN-MAPPED STOLES BEFORE
LAYING OUT & DRILLING ANY EXPLORATORY HOLES.

NOTE RE. LONG LS INTERSECTS
EXPLORE VIA ONE TO
MULTIPLE HOLE. I.D.

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E. TUNNEL EXPLORATION - DEVELOPMENT

ON THE BASIS OF THE RESULTS OF THE EXPLORATION RECOMMENDED VIA. ITEMS A, B, C & D, CONSIDER THE FOLLOWING ALTERNATIVES :

1. ADVANCE NO. 1 TUNNEL, 800 - 1200' FOR DIRECT AND DIAMOND DRILL EXPLORATION OF DEPTH EXTENSIONS OF THE SNAP SURFACE SHOWINGS AND MORE INDEFINITELY, DEPTH EXTENSIONS OF THE UPPER LOCKY JIM CREEK ZONE.
or better a higher (1-A?) added 300'-400' for explor⁺ running upper maladet or cut to...
2. EXTEND 9-LEVEL DRIFTS & CROSSCUTS FOR A MINIMUM OF 1000 FT. FOR DIRECT AND INDIRECT (DIA. DRILL, ETC.) EXPLORATION OF POSSIBLE CRUMBLE OR SWELL WITHIN THE MAIN LIMESTONE BAND ADJACENT TO THE LOWER, WESTERLY STONES. CONSIDER FEASIBILITY OF IND. POL. TEST.
3. DRIVE TUNNEL 1000'-1200' FOR DETAILED UNDERGROUND EXPLORATION OF A POSSIBLE SECOND ZONE - CONTINGENT ON RESULTS ITEM C. RECOMMENDATIONS.

CONSIDER FEASIBILITY OF DRILL HOLE. IND. POL.

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