

92H/6W
92H/3W-5, 72

CANEX AERIAL EXPLORATION LTD.
DIVISION OF CANADIAN EXPLORATION LIMITED

700 BURRARD BUILDING

VANCOUVER 5, B. C. CANADA

21 October 1965

File: Grid SR 92-H-6 ✓

D. D. Hole BEA No. 1
Company: Impad Holdings Limited
Location: BEA No. 1 M.C.
Started: July 9, 1965 Angle: -55 degrees
Completed: July 31, 1965 Collar Elev.: 685' A.S.L.
Remarks: Core split by Azimuth: Due West
 Impad from 250'
 to 345'

Logged by: C. W. Ball

Date: October 14, 1965

<u>Footage</u>	<u>Core Recovery</u>	<u>Description</u>
0- 50	Very poor	0-3' Casing 3-5' Sheared silicified rock Buttons only 5-17' Casing No. 1 0-17' at 65 W. Core lost. Casing change of angle to 55° 0-67' 14" core lost Then buttons limey sheared rock (calcite veins) 3' core lost - sludge recovery Then buttons sheared rock 46" core lost, casing Lost core 36.6' sludge Top of coring AX (36.6) Brecciated rock with calcite veins (buttons only) 14' core lost - T.D. 50
50- 53	Nil	Lost core - sludge
53- 75	2'	Lost core, except for 2' broken core, graphitic slate
75-100	50%	Lost at least 10' core. Some core in box, graphitic slate. Foliation at 55° to core axis. Vertical slickensides at 76-77'.
100-116		Felspar porphyry light grey with altered felspar phenocrysts (Specimen Py)
116-125	20%	Broken core - sheared graphitic slate (heavy graphite) Lost considerable core.
125-150	Poor	Graphitic slate with white quartz veins averaging 1/8" Ø Foliation at 70° to core axis at 143'
150-153		Light colored rock. Foliation at 20° to core axis.

<u>Footage</u>	<u>Core Recovery</u>	<u>Description</u>
154-154		Graphitic slate.
154-175	30%	Less than 7' core recovered - partly graphitic slate slickensided strongly - slickensides parallel to core axis. Rock is very hard in places.
175-190		Serpentinized grey rock (Specimen at 193)
190-200	< 30%	Graphitic slate highly slickensided. Poor core recovery.
200-225	30%	Serpentinized rock grey brecciated. Foliation at 20° to core axis at 215'. Rare quartz veins 1/8" Lost core 213-217. Sand black.
225-250	12'	Grey rock carbonaceous soft, probably serpentinous. Specimen at 227. Numerous calcite veins Minor brecciation Core recovery poor
250-255	95%	Sheared serpentinized rock - probably altered diorite porphyry Brecciated at 253-255' Rare disseminated pyrrhotite
255-257	Nil	Lost core
257-265		Sheared serpentinized rock - probably diorite porphyry. Rare disseminated pyrrhotite and minor splashes pyrite.
265-275	60%	Highly sheared and strongly slickensided rock. Fractured and brecciated.
275-290	95%	Highly altered porphyritic rock - serpentinized with disseminated pyrite and splashes white milky quartz (probably secondary), also splashes of granular pyrite. Original rock probably feldspar porphyry.
290-300	75%	Slickensided and foliated rock Original rock probably feldspar porphyry Disseminated pyrite. Splashes quartz and pyrite.
300-325	80%	Serpentinized rock feldspar porphyry or greenstone with splashes and veins of quartz and disseminated pyrite. Veins of quartz up to 2 inches thick.
325-345	65%	Broken core. Sheared and slickensided. Diorite porphyry, serpentinized Quartz veins up to 3 inches.

<u>Footage</u>	<u>Core Recovery</u>	<u>Description</u>
325-345 (cont'd)		Specimen of rock at 336' Specimen of quartz vein at 339' Minor disseminated pyrite in country rock and quartz veins.
345-347	< 50%	Highly slickensided mashed rock - serpentized. Disseminated pyrite Hematite on fractures Specimen at 346'
347-350	Nil	Lost core
350-375	35%	Highly slickensided mashed rock - crush zone. Lost at least 6 feet core Seams of calcite
375-400	3'	Broken core - serpentine Highly slickensided and mashed Lost 5 feet of core at least

End of Hole

Footnote:

Assays

250 - 260 = 0.13% Ni
350 - 360 = 0.12% Ni
360 - 370 = 0.28% Ni
370 - 380 = 0.30% Ni

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