

PROPERTY

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LOCATION Boulder Grid; L.84 N;17+50 W BEARING Grid East HOLE NO. GB 132
 LOGGED BY S. Swinden ELEVATION _____ DIP -45° FINAL DEPTH 366'
 STARTED Nov. 28, 1975 TESTS (CORRECTED) _____
 FINISHED Dec. 3, 1975
 CASING Pulled
 CORE SIZE AG

FROM	TO	DESCRIPTION
0	6.2	Overburden
6.2	9.5	<u>CRYSTAL TUFF</u> : Green, Fine grained chloritic/siliceous matrix contains 30-35% sub-angular white feldspar crystals & crystal frags, 1 - 3mm. Bedding @ 40 - 50° to Core Axis
9.5	90.9	<u>SILICEOUS TUFF</u> : Pale to medium green, sericitic & sometimes chloritic, fine to medium grained. A mainly uniform matrix with barely visible white frags. Contains varying amounts of larger frags up to 4mm. of quartz & feldspar (rhyolite?). Occasional narrow (<1cm) beds of purple and/or pale green to buff chert. 11.6 - 15.0; numerous wispy beds of purple chert generally <5mm. @ 25° to core axis 15.5 - 16.9; Pale green & brown chert chaotically interbedded with tuffaceous Mat'l. Chert beds broken up & dislocated 22.0 - 23.1; numerous wispy & broken beds <2mm. of grey-purple chert After 25.0; subrounded pale purple chert frags up to 2mm. present 31.0; Bedding @ 35° to core axis 37.9 - 39.2; increasing amounts of black chert present as elongate frags 4 - 7mm & discontinuous beds 39.2 - 40.3; mainly blue-grey to black chert cut by dendritic veins of pink quartz & 90.9-90.9; considerably more chloritic. bedding chaotic & disconnected @ 50 - 60° to core axis
90.9	145.0	<u>RHYOLITE</u> : Mainly dark greenish-grey to black, occasionally pink-tinged. Minor white & pale pink feldspar laths up to 2mm. 120.8 - 121.3; fault breccia. angular to sub-angular rhyolite frags in an epidote-quartz matrix 126.6 - 126.9; considerable epidote injection & brecciation. possibly a minor fault zone After 130.0; rhyolite is dominantly pink to brownish-pink

HOLE NO.

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LOCATION _____ BEARING _____ HOLE NO. GB 122

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
145.0	152.2	<u>SILICEOUS TUFF</u> : Upper contact grad'l over 8". Medium to dark green "grainy" matrix with frags < 5% of rounded to sub-rounded quartz.
152.2	156.8	<u>PINK RHYOLITE</u> : Massive. Occasional quartz eyes. Lower contact is an epidote-filled fault breccia $\frac{1}{2}$ " wide
156.8	158.6	<u>SILICEOUS TUFF</u> ; as from 145.0 - 152.2. Bedding @ 50° to core axis
158.6	218.5	<u>RHYOLITE</u> : Mainly dark green to black with 1 - 2% feldspar & quartz phenocrysts < 2mm. Massive 165.0 - 167.6; massive pink rhyolite 173.9 - 179.5; Medium grained siliceous tuff. Minor dissen py crystals 181.6 - 1.5" epidote-filled fault breccia @ 40° to core axis
218.5	219.2	<u>CHLORITIC TUFF</u> : Highly chloritic, bedded, fine-grained. Moderate epidote veining
219.2	220.2	<u>FERRUGINOUS CHERT</u> : Deep red, bedded & in places chaotic. Bedding @ 50° to core axis
220.2	222.2	<u>CHLORITE-SERICITE SCHIST</u> : Medium to dark green, highly fissile. Small visible frags. Remanent bedding appears chaotic
222.2	224.0	<u>SILICEOUS TUFF</u> : Medium green, fine grained. Visible frags too small to identify
224.0	229.4	<u>FERRUGINOUS CHERT</u> : Deep red, faintly colour banded. Massive. Occasional narrow ($\frac{1}{2}$ ") interbeds of chloritic sediment
229.4	287.7	<u>ANDESITE TUFF</u> : Medium to dark green, chloritic & somewhat sericitic. Occasional intervals are quite siliceous, fine grained. Bedding @ 50° to core axis

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FROM	TO	DESCRIPTION
		234.6 - 235.8; interbedded pale wine ferruginous chert 246.8 - 247.1; interbedded bluish chert 252.1 - 252.8; mainly bedded red ferruginous chert 255.9 - 266.9; Ditto. extensive epidote veining After 275; Becomes intensely chloritic & is slightly conductive
287.7	366.0	<u>MASSIVE ANDESITE</u> : Dark grey to green, fine grained. Occasional small white feldspar laths & quartz - filled amygdalae 366.0 - END HOLE

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