

GETTY OIL DEVELOPMENT COMPANY LTD.

DIAMOND DRILL CORE RECORD

082

HOLE No. CS2

PROJECT	Rosebery East	OBJECTIVE	RESULT	COMMENCED	11.4.1984
PROSPECT	Cutty Sark	To test prospective horizon 800m along strike south of massive sulphide clasts beneath weak soil geochem & UTEM conductor zones.	Minor sphalerite mineralization intersected in lenses of epiclastic sediments beneath geochem anomaly.	COMPLETED	4.5.1984
DESIGNED BY	F.FitzGerald			LOGGED BY	F.FitzGerald

SIGNIFICANT GEOLOGY

The hole intersected a sequence of altered dacitic pyroclastics with several small epiclastic lenses. The sequence is inferred to be both primary ignimbritic deposits and related mass debris deposits and is almost identical stratigraphically to that intersected in DDH CS1. Intense chlorite stockwork decreases and weak to moderate silicification increases down-hole. Minor sphalerite mineralization occurs mostly within the epiclastic lenses.

SIGNIFICANT ASSAYS (p.p.m.)

From	To	Metres	Cu	Pb	Zn	Ag	Au	Comments
83.0	89.0	6.0	10	80	0.19%	<0.5	0.04	vein sphalerite in epiclastic sediments.
302.3	308.2	6.0	50	225	0.25%	0.5	0.03	vein sphalerite in shale lens.
345.0	348.0	3.0	15	100	0.13%	<0.5	0.03	disseminated sphalerite in ignimbrite.

LOCATION

SURVEY DATA (AMG)

GRID	AMG	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP
NORTHING	approx 5377200	43	284°	-58°	185	276°	-55.5°	317	276.5°	-54°			
EASTING	approx 378460	80	283°	-58°	221	275°	-54.5°	348	276.5°	-53.5°			
R.L.	approx 360	113	281°	-57°	254	275.5°	-54°						
LENGTH (m)	397.0	155	276°	-56°	287	277°	-54°						

HOLE CONDITION

SIZE		SIGNIFICANT CORE LOSS			POOR GROUND CONDITION ZONES			HOLE CONDITIONS AFTER COMPLETION
Hole Size	Depth (m)	From	To (m)	% Lost	From	To (m)	Condition	
HW	3.0	0.0	3.0	83			Hole blocked at 372m. PVC pipe inserted to 372m. All casing recovered from hole.	
HQ	27.0	10.0	19.0	20				
NQ	123.5	28.0	31.0	57				
BQ	397.0	163.0	172.0	15				
		205.0	211.0	22				

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