

# GETTY OIL DEVELOPMENT COMPANY LTD.

## DIAMOND DRILL CORE RECORD

068

HOLE No. CS1

PROJECT	Rosebery East	OBJECTIVE	RESULT	COMMENCED	8.3.1984
PROSPECT	Cutty Sark	To test prospective horizon 300m along strike south of massive sulphide clasts beneath weak soil geochem and strong IP anomalies.	Minor sphalerite mineralization intersected in sequence of epiclastic and pyroclastic lithologies beneath geochem. Graphitic black shale lens approx. down dip of IP anomaly.	COMPLETED	2.4.1984
DESIGNED BY	F.FitzGerald			LOGGED BY	F.FitzGerald

### SIGNIFICANT GEOLOGY

The hole intersected chloritic pyritic andesitic lavas in the upper section. The main lithologies intersected down-hole were dacitic pyroclastics with numerous small epiclastic lenses. Intense chlorite stockwork decreases down-hole, but weak to moderate silicification increases. Minor sphalerite mineralization mostly occurs within epiclastic lenses. No source for the clasts of massive sulphide was identified.

### SIGNIFICANT ASSAYS (p.p.m.)

From	To	Metres	Cu	Pb	Zn	Ag	Au	Comments
53.7	65.7	12.0	20	130	0.24%	0.5	0.02	vein + dissem. sphalerite in epiclastics.
191.2	206.4	15.2	30	590	0.20%	2.0	0.02	vein sphalerite, galena in black shale.
201.2	206.4	5.2	30	0.14%	0.32%	2.5	0.02	assays included in above interval.

### LOCATION

### SURVEY DATA (AMG)

GRID	AMG	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP
NORTHING	approx 5377690	25	in barrel	-65°	206	253.4°	-58°	323	258°	-52°			
EASTING	approx 378470	71	257°	-63°	236	253.4°	-57.5°	356	259°	-51.5°			
R.L.	approx 230	103	257°	-61.5°	266	256°	-54.5°	389	259°	-51°			
LENGTH (m)	451.4	164	256°	-58°	287	257°	-52.5°						

### 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	Hole reamed in NQ from 105m to 200m PVC pipe inserted to 451.4m All casing recovered from hole	
HW	3.0	0.0	4.4	61	175.0	181.2	Hole cave-in through fault zone.		
HQ	30.0	19.4	37.4	26					
NQ	200.0	103.4	109.4	15					
BQ	451.4	163.4	175.4	15					

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