

Sampling location descriptions -Cornubia Air Survey_AS1647

Volatile Organic Compounds -Active Sampling

SITE DESCRIPTION	LATITUDE	LONGITUDE
UPL Warehouse- East (20 Jul 21)	31°03'52"S	29°42'23"E
UPL Warehouse- East (21 Jul 21)	31°3'54"S	29°42'23"E
UPL Warehouse-North	31°03'47"S	29°42'24"E
Makro receiving- East	31°03'49"S	29°42'33"E

Passive Sampling- SO₂, H₂S, NO₂, VOC's, Dust and Chemical deposition

SITE DESCRIPTION	LATITUDE	LONGITUDE
North	29°42'23.48"S	31° 3'47.45"E
South	29°42'27.95"S	31° 3'57.45"E
East	29°42'23.26"S	31° 3'52.13"E
West	29°42'28.20"S	31° 3'48.28"E
Cornubia South Side	29°42'41.74"S	31° 3'15.68"E
Makro Liquor Bulk Entrance	29°42'33.17"S	31° 3'48.23"E
Reddam ELS	29°42'25.91"S	31° 4'8.54"E

Dioxin, pesticide herbicides and fungicides on XAD tubes (air sampling)

SITE DESCRIPTION	LATITUDE	LONGITUDE
Location 1	29°42'23.23"S	31° 3'53.63"E
Location 2 (Wind blowing North East direction)	29°42'28.03"S	31° 3'52.42"E

Soil sampling (PAH analysis)

SITE DESCRIPTION	LATITUDE	LONGITUDE
1A- Rockhaven Rd	29°49'38.64"S	30°53'27.94"E
2A - North	29°42'23.48"S	31° 3'47.45"E
3A -East	29°42'23.26"S	31° 3'52.13"E
4A- Township	29°41'30.97"S	31° 4'10.42"E
5A- EWS Water Works	29°41'51.94"S	31° 4'50.63"E
6A- Reddam ELS	29°42'25.91"S	31° 4'8.54"E
7A- Reddam South	29°42'42.30"S	31° 4'4.06"E
8A- Cornubia South Side	29°42'41.74"S	31° 3'15.68"E
9A- Makro Liquor Bulk Entrance	29°42'33.17"S	31° 3'48.23"E
10A - West	29°42'28.20"S	31° 3'48.28"E