

Bilag 8

5.3.3 Mercury – Albuskjell 2/4F

All samples were analysed with respect to total mercury content. The results are shown in Table 5.3.2 documenting that mercury to some extent is present in all parts of the production equipment.

Extreme levels of mercury (> 10 000 mg/kg) were found in samples from the Oil Pipeline (ALBF-5), the Crude Oil Pump (ALBF-8), the Production Separator (ALBF-10) and the HP Fuel Gas Meter (ALBF-14).

Table 5.3.2: Summary of the results from the measurements of mercury content in Debris material in the production lines of Albuskjell 2/4F.

Sample ID	Description	Sampling Date	Mercury mg/kg
ALBF-1	Production Header (West)	22.01.06	110
ALBF-2	Production Header (East)	22.01.06	1 000
ALBF-3	Test Header (West)	22.01.06	27
ALBF-4	Test Header (East)	22.01.06	2 400
ALBF-5	Oil Pipeline	22.01.06	15 000
ALBF-6	Glycol Contactor	22.01.06	5 000
ALBF-7	Oil Metering	22.01.06	1 100
ALBF-8	Crude Oil Pump	22.01.06	20 000
ALBF-9	Gas Metering A	22.01.06	1 300
ALBF-10	Production Separator	22.01.06	34 000
ALBF-11	Pipe HP Flare (at Prod. Sep.)	22.01.06	300
ALBF-12	Test Separator (Under)	22.01.06	130
ALBF-13	Gas Oil Separator	22.01.06	120
ALBF-14	HP Fuel Gas Meter	22.01.06	11 000
ALBF-15	LP Gas Scrubber	22.01.06	1 300
ALBF-16	Production Header (W)	22.01.06	150
ALBF-17	GF Unit	22.01.06	85
ALBF-18	Production Header (SW)	22.01.06	1 400