



HLL Temporary Limitations Notice

TO:	ALL PILOTS	DATE:	25 September 2024
TLN NUMBER:	047 - 2024		
SUBJECT:	Shearwater - Valaris 121 – Deep Discoverer Combined Operations		

1. Comments

This TLN supersedes TLN – 037a-2024 Shearwater – VALARIS 121 – Floatel Triumph – Deep Discoverer Combined Operations

The VALARIS 121 (V121) is positioned at the Shearwater ‘A’ wellhead platform and is expected to be in position for approximately Ten (10) months. During the period that the rig is on location, both the V121 and Shearwater C platform helidecks will to be used. All flights to the V121 and the Shearwater will be managed by Shell logistics.

Additionally, the Deep Discoverer Dive Support Vessel will be working within the V121 and Shearwater ‘A’ Platforms 500m zones for approximately three (3) weeks.

The scope of work requires the Deep Discoverer to be positioned in three (3) separate locations within the V121 and Shearwater ‘A’ Platform. **(Ref Figures 1-3 below)**

Figure 1: Shows the normal expected Easterly orientation of the Deep Discoverer alongside the V121 and Shearwater ‘A’ Platform. Additionally, **Fig 1-3** shows the position of the V121 positioned at the Shearwater ‘A’ platform and Highlights the Shearwater ‘C’ and V121 helidecks 210° Obstacle Free Sectors.

Figure 2: Shows the normal expected North Easterly orientation of the Deep Discoverer, within the 210° OFS and the 150° LOS of the V121. The Deep Discoverer does not infringe the V121 180° 5:1 sector in this position. While in this position, pilots are warned of the V121 210° OFS infringement.

Figure 3: Shows the normal expected North Easterly orientation of the Deep Discoverer, within the 210° OFS of the V121. The Deep Discoverer infringes the V121 180° 5:1 sector in this position. While in this position, pilots are warned of the V121 210° OFS infringement.

Note: The Deep Discoverer helideck will only conduct flying operations outside the 500m zone. Pilot(s) to request vessel position and crane operations before departure.

2. Photo/Dwg

Figure 1 – V121 positioned at Shearwater A Platform and Deep Discoverer in Easterly position of the V121 and Shearwater ‘A’ Platform.

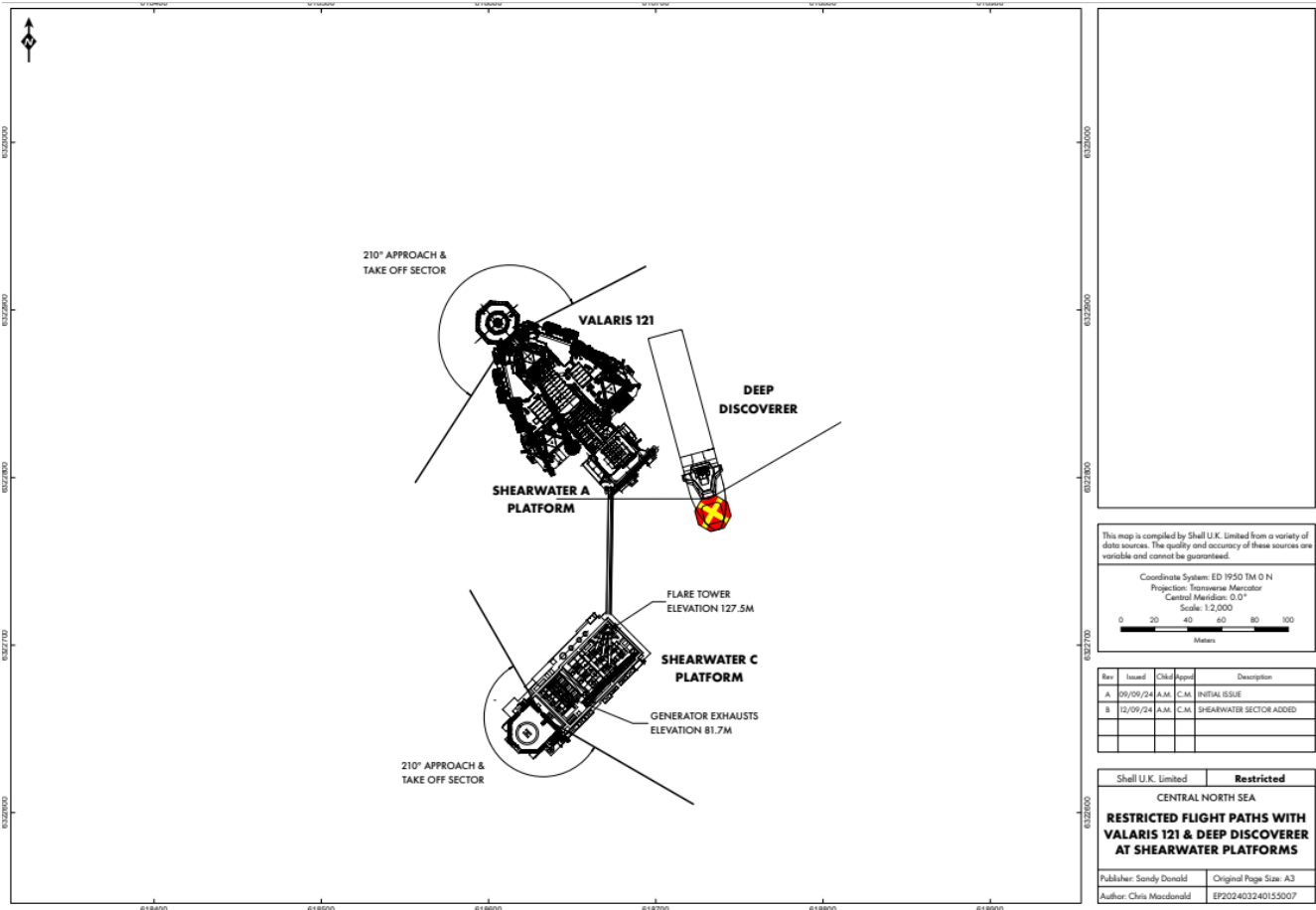


Figure 2 – V121 positioned at Shearwater A Platform and Deep Discoverer in North Easterly position of the V121 and Shearwater ‘A’ Platform. (Approx 60m from V121)

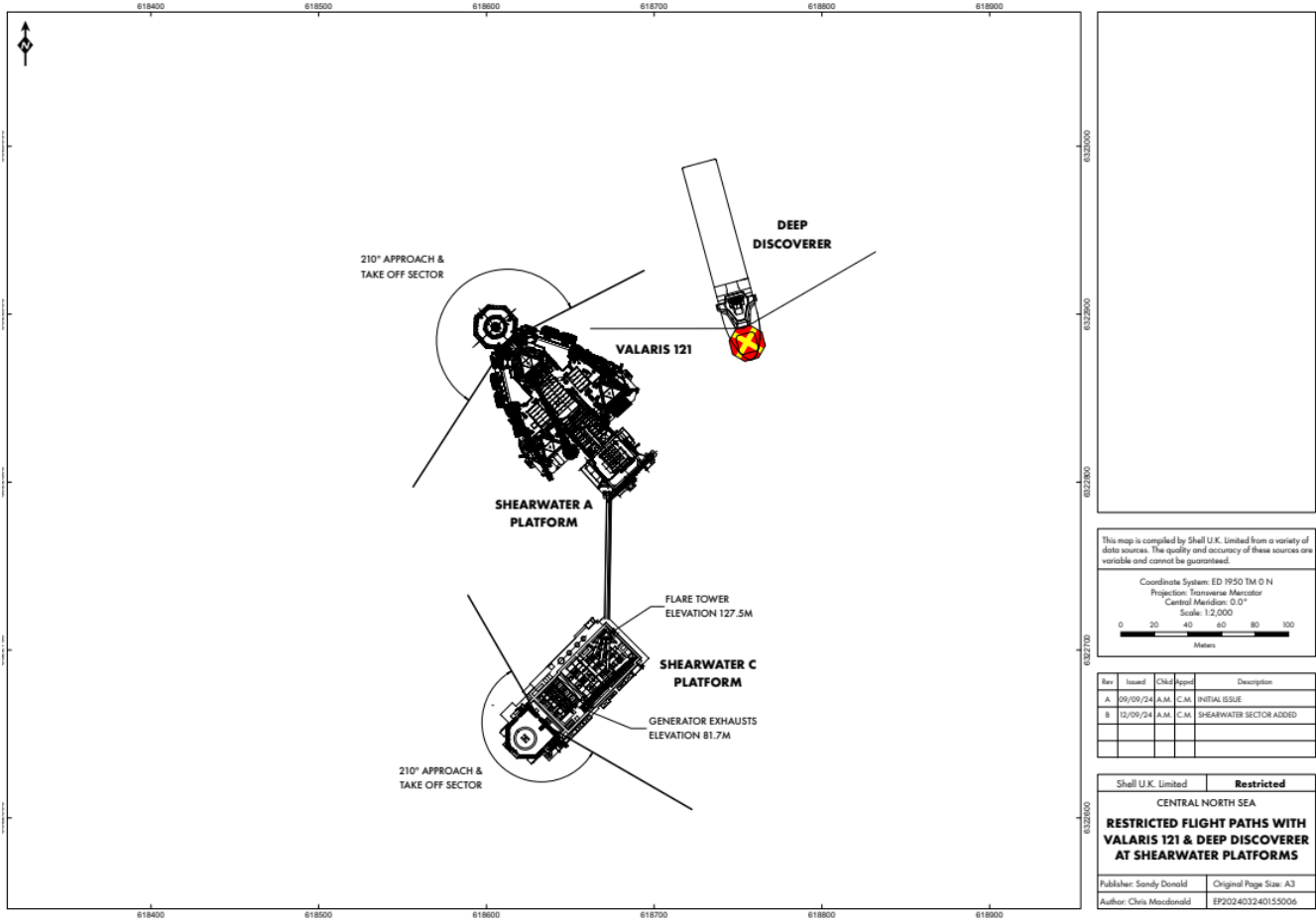
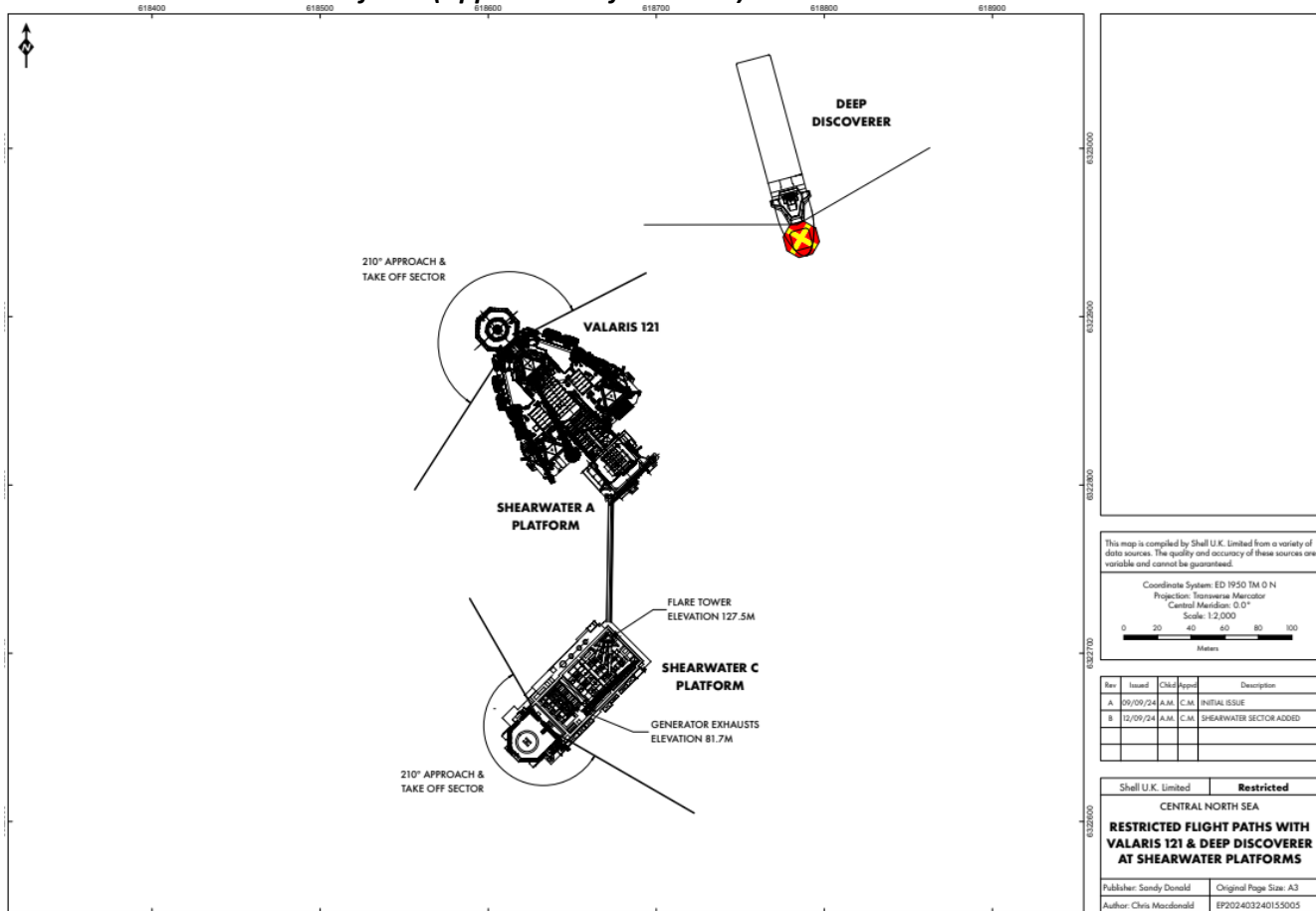


Figure 3 – V121 positioned at Shearwater A Platform and Deep Discoverer in North Easterly position of the V121 and Shearwater ‘A’ Platform. (Approx 120m from V121)



3. Existing HLL limitations

Shearwater

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
005-080		Platform <ul style="list-style-type: none"> Possible turbulence (turbine exhaust) Turbulence reports requested to asses above. Table 1(T) if overflight Fire monitor platforms unavoidable. Approved friction surface-no net. 	5:1	East & West Fire monitor platforms extend 4.5m from SLA

Valaris 121

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
		Jack-up <ul style="list-style-type: none"> Stable deck conditions to apply whilst mobile i.e. maximum of 1 deg pitch & roll and 0.4m/s SH 	Misc	HMS and repeater lights not fitted.



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Deep Discoverer

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
		DSV – Dive Support Vessel <ul style="list-style-type: none"> No flights to the Deep Discoverer unless outside 500m zone. Helideck CLOSED under TLN conditions and marked with 'Prohibited Landing Marker.' 		

These restrictions/changes shall remain in force until (unless previously revoked or suspended)

31st July 2025

Aircrew are requested to submit voyage reports advising HCA if the information above is incomplete or incorrect