

Carlton Bank WNW

CARLTON BANK

Location: NZ 520034 to NZ 516017

Emergency 3 Words *pampered.ridiculed.addicted (take off)*

Postcode TS9 7JH (Mode Ridge)

Site Code: 11.018 **Direction:** WNW

Access: Access by track is limited to the club gate key holders only. Access by foot is permitted, please consider other uses of the site, walkers, riders and bird watchers when accessing, setting up and flying.

Rig on the bare grass area surrounded by heather.

Height: 1338 ft. (408 m) AMSL. Face approx. 900 ft.

Length: 1/2 mile subject to restrictions (see rules)

Description: Inland site, largely straight ridge with steep grass and heather covered slopes and rocky outcrops.

Suitability: Not ideal for beginners or pilots straight from school. A useful site for all other levels of ability. Less experienced pilots should land at the bottom if a suitable field is available. Avoid landing on Carlton Bank Farm, the fields at the immediate foot of the bank. See section headed landings.

SITE RULES: Please read these carefully in conjunction with the attached map before flying the site.

1. Club members and neighbouring club members.
2. *Unfortunately*, access to the gate key must be applied for. There is a limited amount and you must have a special reason for requesting. It is usually kept locked at ALL times. Even if it is open when you drive up, be aware that it might be locked when you try to leave!
3. **No landing on the front of Carlton ridge below take off**, especially on the path that runs along the bottom above the tree line at the express instructions of the landowners. If you cannot top land then **only use** either **the designated bottom landing field or fly over the road to Model Ridge** and land there. The owner wishes to exercise stud horses along the bottom of the ridge, which can easily be spooked by Hang/Paragliders.
4. Cars should be parked either at the Lord Stones café, or off the road next to the track.
PLEASE TRY AND USE CAFÉ WHEN EVER POSSIBLE when parking at lord stones
5. If parking up top Walk to the take-off area using established paths; do not trample across the heather. Under NO circumstances should vehicles be driven outside of the Parking area i.e. across the runway to Take Off.
6. **IMPORTANT NOTE:** On very busy days this site may be subject to timed interval arrangements to split flying between hang gliders and paragliders. See section 7.10.of the introduction to this site guide for details. If the scheme is in operation please co-operate fully.
7. On landing all gliders should **immediately** be moved out of the landing area.
8. This site is **NOT to be used for any competitions**.
9. Avoid flying anywhere near the stub farm at the bottom of Carlton Bank.

Because of the importance of this site to club members and the sensitive nature of our relationship with the landowners all pilots must adhere strictly to the site rules. Failure to do so could lose all of us some of the best flying in the country.

Take-off: Anywhere into wind but the best spot is the small bowl just in front of the rigging area about 40 yds SW of the trig point. The available take off area's are small. It may not be possible to keep a good separation between hang gliders and paragliders. Paraglider pilots will be aware of the risk of being blown back if there is a strong wind. Do not launch in front of parked gliders. If intending to take off in front of the landing area you will be in the line of any overshoot. Both hang gliders and paragliders should not loiter here prior to take off and should clear the area after take off. Check above and behind before launch, with assistance if necessary.

Landings:

Bottom:

- 1) Avoid landing in the fields at the immediate foot of the bank. These fields belong to Carlton Bank Farm, which is a stud farm. Gliders landing here may disturb the horses and are not welcomed by the owner. Other bottom landing fields have been negotiated, **Marked in red** . Check with a committee member for latest situation or politely approach the farmer of our prospective field before flying. (owner Mr Atherton - Plane Tree Farm, entry by track next to barn on Carlton / Faceby road).
- 2) An alternative landing may be made on MODEL Ridge /Busby Moor ,**You must be a club member to land or take off from model ridge**. This is possible in nil or light winds if you have plenty of height to cross the road but this requires a crisp 180 degree turn to land into wind. Turbulence can be expected as you fly over the gully to the west of the large quarry.

Top: Top landing at this site calls for precision flying and should only be attempted by pilots with previous top landing experience. Generally severe wind gradient or rotor can be expected around the heather covered landing area and in winds above 25mph the rotor can move forwards several yards. The best landing area is just to the SW of the trig point and the air is most predictable about 15 yds from the edge. Do not land behind the path which runs behind the heather covered landing area as this would mean landing in strong curl-over. Please study the map before take-off and remember that the rotor here has claimed many broken bones and hang gliders! Come in with a fair amount of speed to ensure safety.

Comments: Beware of approaching sea breeze fronts. The wind can turn from NW to E in a few minutes.

The track up to Carlton Bank is marked as a Bridleway, (green hatched lines with diamonds). As part of the Coast-to-Coast, Lyke Wake Walk, Cleveland Way, it is a well marked footpath, with sign posts and millstones set into the ground. Either follow the dolomite track, 15 -20 mins or the harder more direct route (clearly marked) to the cairn, up and round past the quarry. Take-off is about 50m past the cairn (408m) in the natural shallow hollow just off the path. The area used by hang gliders to rig and set up is quite noticeable as a rectangle of grass, where the heather has been worn away.

