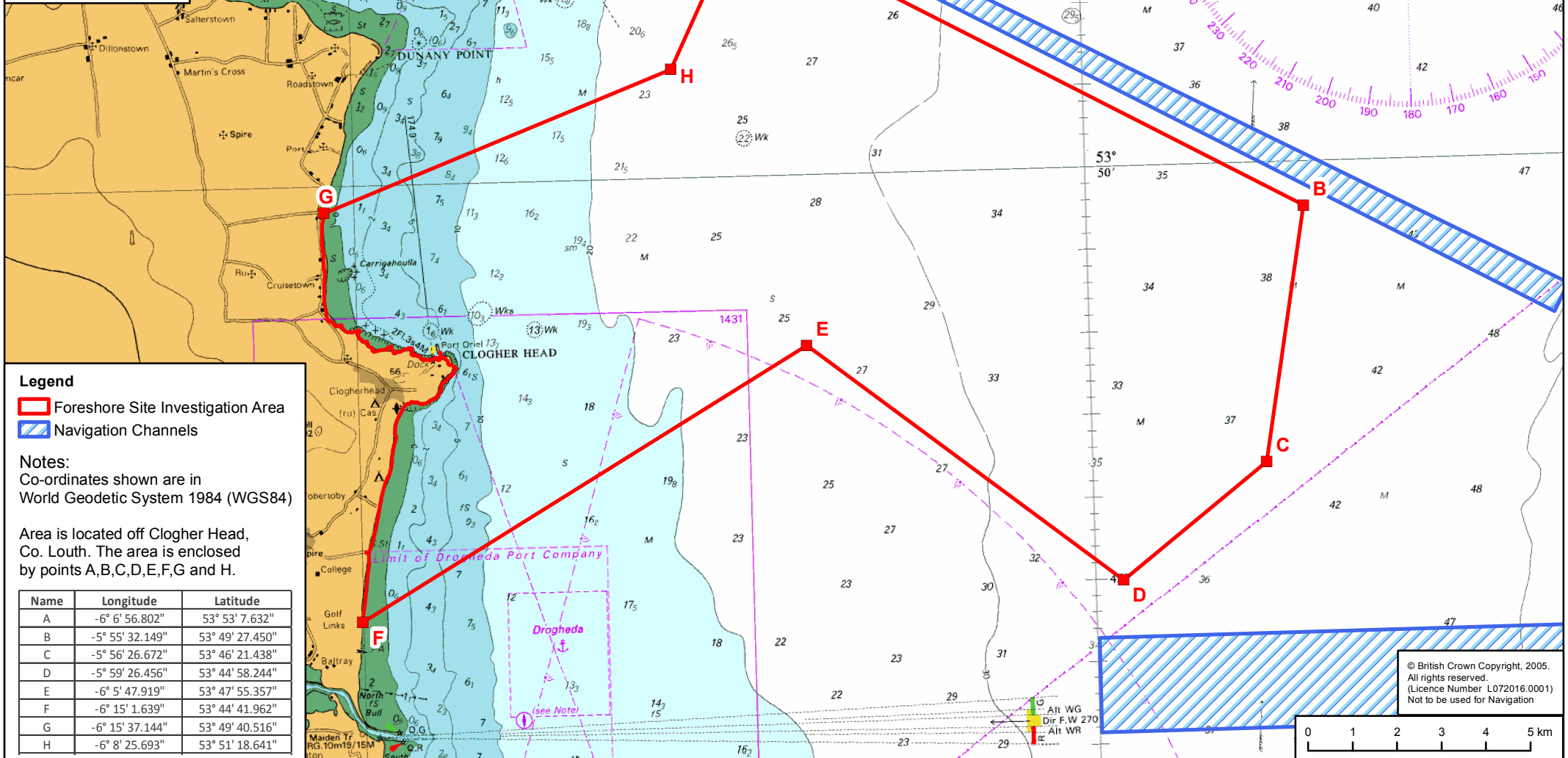
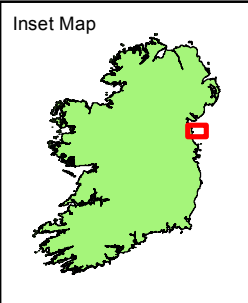


APPENDIX B

Drawings



Legend

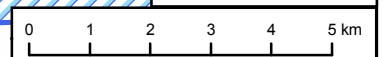
- Foreshore Site Investigation Area
- Navigation Channels

Notes:
Co-ordinates shown are in World Geodetic System 1984 (WGS84)

Area is located off Clogher Head, Co. Louth. The area is enclosed by points A,B,C,D,E,F,G and H.

Name	Longitude	Latitude
A	-6° 6' 56.802"	53° 53' 7.632"
B	-5° 55' 32.149"	53° 49' 27.450"
C	-5° 56' 26.672"	53° 46' 21.438"
D	-5° 59' 26.456"	53° 44' 58.244"
E	-6° 5' 47.919"	53° 47' 55.357"
F	-6° 15' 1.639"	53° 44' 41.962"
G	-6° 15' 37.144"	53° 49' 40.516"
H	-6° 8' 25.693"	53° 51' 18.641"

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 Registered in Ireland No. 135249

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL PLANNING TENDER CONSTRUCTION AS-BUILT

CLIENT: **ESB GWM Asset Development**

Ann Marie Downey B.A., B.A.I., M.Sc., M.I.EI
 ESB Energy International,
 One Dublin Airport Central,
 Dublin Airport, Cloghan, Co. Dublin.
 17th November 2017

PROJECT: **Proposed Foreshore Site Investigation Area - Clogher Head, Co. Louth**

PRODUCTION UNIT:
Civil & Environmental Engineering

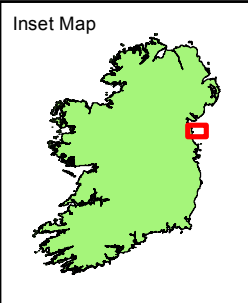
DRAWING TITLE:
Foreshore Licence Map Admiralty Chart

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
T O'Rourke	T O'Rourke	E.Barrett	A. Downey	17/11/2017

CLIENT REF	NO. OF SHEETS	SIZE	SCALE
00-00	00-00	A4	1:125,000

DRAWING NUMBER: **QS-000247-02-D460-001**



Legend

- Foreshore Site Investigation Area
- ✕ Wind Measurement Device and Buoy
- ADCP
- CPT
- Vibrocore
- Navigation Channels

Notes:
 Co-ordinates shown are in Irish Transverse Mercator (ITM)
 Area is located off Clogher Head, Co. Louth. The area is enclosed by points A,B,C,D,E,F,G,H and is 18,726 hectares.

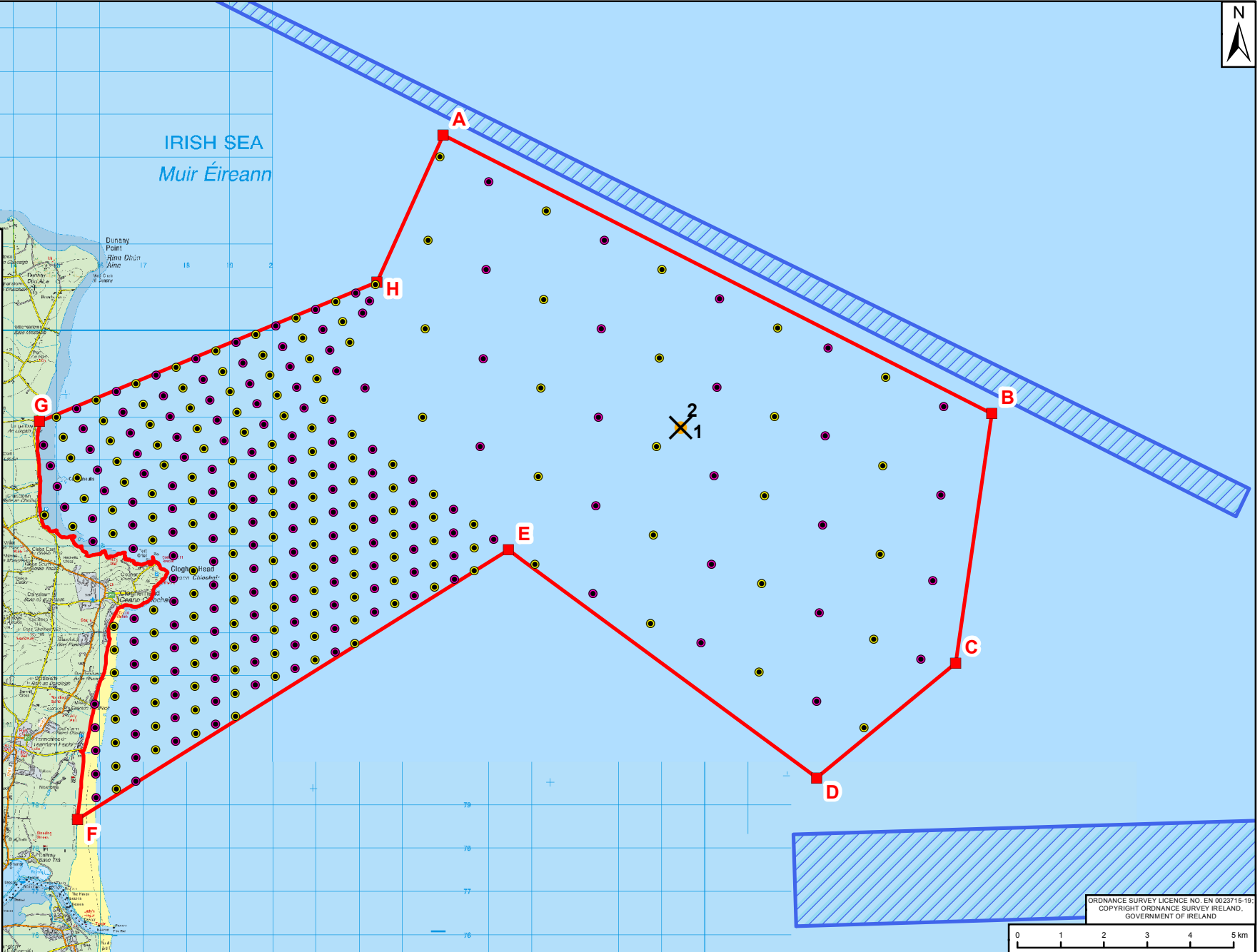
Name	Easting	Northing
A	723869	794539
B	736569	788083
C	735739	782305
D	732520	779639
E	725386	784921
F	715402	778683
G	714525	787894
H	722334	791127

Wind Measurement Device & Marker Buoy Coordinates

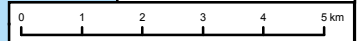
Name	Easting	Northing
1	729376	787763

ADCP Coordinates

Name	Easting	Northing
2	729375	787762



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REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED						
CLIENT APPROVAL	<input type="checkbox"/>	PLANNING	<input type="checkbox"/>	TENDER	<input type="checkbox"/>	CONSTRUCTION
	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	AS-BUILT
CLIENT: ESB GWM Asset Development						

Ann Marie Downey B.A., B.A.I., M.Sc., C.Eng, M.I.E.I
 ESB Energy International,
 One Dublin Airport Central,
 Dublin Airport, Cloghran, Co. Dublin.
 17th November 2017

PROJECT:
**Proposed Foreshore Site Investigation Area -
 Clogher Head, Co. Louth**

PRODUCTION UNIT:
Civil & Environmental Engineering

DRAWING TITLE:
Foreshore Investigation Licence - Study Area

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
T O'Rourke	T O'Rourke	E.Barrett	A. Downey	17/11/2017
CLIENT REF: 00-00		NO. OF SHEETS: 00-00	SIZE: A4	SCALE: 1:125,000
DRAWING NUMBER: QS-000247-02-D460-002				

Name	Easting	Northing	Name	Easting	Northing
CPT	721,846	790,877	VC	722,308	791,069
CPT	720,922	790,495	VC	721,384	790,686
CPT	719,998	790,112	VC	720,460	790,304
CPT	719,074	789,730	VC	719,536	789,921
CPT	718,150	789,347	VC	718,612	789,539
CPT	717,226	788,965	VC	716,764	788,774
CPT	716,302	788,582	VC	717,688	789,156
CPT	715,378	788,200	VC	714,916	788,009
CPT	719,400	788,782	VC	715,840	788,391
CPT	720,324	789,165	VC	720,786	789,356
CPT	721,248	789,547	VC	716,166	787,444
CPT	714,780	786,870	VC	718,014	788,209
CPT	717,552	788,017	VC	719,862	788,974
CPT	718,476	788,400	VC	718,938	788,591
CPT	716,628	787,635	VC	717,090	787,826
CPT	715,704	787,252	VC	715,242	787,061
CPT	716,030	786,305	VC	721,710	789,739
CPT	719,725	787,835	VC	717,416	786,879
CPT	718,802	787,452	VC	718,340	787,261
CPT	716,954	786,687	VC	721,111	788,409
CPT	715,106	785,923	VC	716,492	786,496
CPT	720,649	788,217	VC	720,187	788,026
CPT	717,878	787,070	VC	719,263	787,644
CPT	715,763	785,112	VC	715,568	786,114
CPT	720,383	787,025	VC	714,644	785,731
CPT	718,535	786,260	VC	716,225	785,304
CPT	717,611	785,877	VC	718,997	786,451
CPT	716,687	785,495	VC	719,921	786,834
CPT	719,459	786,642	VC	718,073	786,069
CPT	721,307	787,407	VC	720,845	787,216
CPT	722,244	786,713	VC	717,149	785,686
CPT	718,549	785,183	VC	721,769	787,599
CPT	720,397	785,948	VC	720,858	786,139
CPT	719,473	785,566	VC	721,782	786,522
CPT	717,625	784,801	VC	718,087	784,992
CPT	721,320	786,331	VC	719,011	785,374
CPT	719,486	784,489	VC	719,935	785,757
CPT	721,334	785,254	VC	722,706	786,904
CPT	720,410	784,872	VC	723,644	786,210
CPT	722,258	785,637	VC	717,176	783,533
CPT	716,714	783,342	VC	716,252	783,150
CPT	717,638	783,724	VC	719,024	784,298
CPT	718,562	784,107	VC	722,720	785,828
CPT	723,182	786,019	VC	720,872	785,063

Name	Easting	Northing	Name	Easting	Northing
CPT	724,120	785,325	VC	721,796	785,445
CPT	721,348	784,177	VC	719,948	784,680
CPT	717,652	782,647	VC	718,100	783,915
CPT	720,424	783,795	VC	724,582	785,516
CPT	719,500	783,412	VC	719,038	783,221
CPT	723,196	784,942	VC	718,114	782,839
CPT	718,576	783,030	VC	717,190	782,456
CPT	722,272	784,560	VC	721,810	784,369
CPT	716,728	782,265	VC	723,658	785,134
CPT	716,742	781,188	VC	716,266	782,074
CPT	719,514	782,336	VC	719,962	783,604
CPT	722,286	783,483	VC	722,734	784,751
CPT	720,438	782,718	VC	720,886	783,986
CPT	724,133	784,248	VC	721,824	783,292
CPT	718,590	781,953	VC	717,204	781,380
CPT	715,818	780,806	VC	719,052	782,145
CPT	723,210	783,866	VC	718,128	781,762
CPT	717,666	781,571	VC	722,748	783,675
CPT	721,362	783,101	VC	724,595	784,439
CPT	718,603	780,877	VC	723,672	784,057
CPT	716,756	780,112	VC	719,976	782,527
CPT	717,679	780,494	VC	720,900	782,910
CPT	715,541	787,726	VC	716,280	780,997
CPT	722,009	790,404	VC	717,218	780,303
CPT	721,085	790,021	VC	718,141	780,685
CPT	717,389	788,491	VC	719,065	781,068
CPT	716,465	788,109	VC	721,547	790,212
CPT	720,161	789,639	VC	717,851	788,682
CPT	714,617	787,344	VC	720,623	789,830
CPT	719,237	789,256	VC	715,079	787,535
CPT	718,313	788,874	VC	716,003	787,917
CPT	720,487	788,691	VC	716,927	788,300
CPT	718,639	787,926	VC	719,699	789,447
CPT	717,715	787,544	VC	718,775	789,065
CPT	714,943	786,396	VC	715,405	786,588
CPT	716,791	787,161	VC	717,253	787,352
CPT	715,867	786,779	VC	720,025	788,500
CPT	721,411	789,074	VC	720,949	788,882
CPT	719,563	788,309	VC	716,329	786,970
CPT	715,756	785,651	VC	719,101	788,117
CPT	721,300	787,946	VC	718,177	787,735
CPT	720,376	787,563	VC	719,914	787,372
CPT	716,680	786,033	VC	715,294	785,459
CPT	718,528	786,798	VC	716,218	785,842

Name	Easting	Northing	Name	Easting	Northing
CPT	717,604	786,416	VC	718,990	786,989
CPT	719,452	787,181	VC	718,066	786,607
CPT	722,238	787,251	VC	717,142	786,224
CPT	718,542	785,721	VC	720,838	787,754
CPT	717,618	785,339	VC	720,852	786,678
CPT	720,390	786,486	VC	719,004	785,913
CPT	721,314	786,869	VC	718,080	785,530
CPT	719,466	786,104	VC	721,776	787,060
CPT	716,694	784,957	VC	719,928	786,295
CPT	721,327	785,792	VC	717,156	785,148
CPT	718,555	784,645	VC	721,789	785,984
CPT	722,251	786,175	VC	722,713	786,366
CPT	719,479	785,027	VC	720,865	785,601
CPT	723,175	786,557	VC	719,941	785,219
CPT	717,631	784,262	VC	719,017	784,836
CPT	720,403	785,410	VC	718,093	784,454
CPT	718,569	783,568	VC	716,259	782,612
CPT	721,341	784,716	VC	717,183	782,995
CPT	722,265	785,098	VC	718,107	783,377
CPT	719,493	783,951	VC	723,651	785,672
CPT	724,113	785,863	VC	721,803	784,907
CPT	720,417	784,333	VC	719,031	783,759
CPT	717,645	783,186	VC	719,955	784,142
CPT	716,721	782,803	VC	720,879	784,524
CPT	723,189	785,481	VC	722,727	785,289
CPT	719,507	782,874	VC	716,273	781,535
CPT	722,279	784,022	VC	721,817	783,830
CPT	720,431	783,257	VC	720,893	783,448
CPT	724,127	784,787	VC	717,197	781,918
CPT	723,203	784,404	VC	724,589	784,978
CPT	717,659	782,109	VC	718,121	782,300
CPT	715,811	781,344	VC	719,969	783,065
CPT	716,735	781,727	VC	722,741	784,213
CPT	725,051	785,169	VC	719,045	782,683
CPT	721,355	783,639	VC	723,665	784,595
CPT	718,583	782,492	VC	718,135	781,224
CPT	717,673	781,033	VC	721,830	782,754
CPT	720,445	782,180	VC	717,211	780,841
CPT	721,368	782,562	VC	720,906	782,371
CPT	719,521	781,797	VC	719,059	781,606
CPT	716,749	780,650	VC	719,983	781,989
CPT	718,597	781,415	VC	716,294	779,920
CPT	715,832	779,729	VC	716,287	780,459
CPT	715,825	780,268	VC	716,300	779,382

Name	Easting	Northing	Name	Easting	Northing
CPT	716,762	779,573	VC	723,793	794,036
CPT	715,838	779,191	VC	726,134	788,681
CPT	724,929	793,457	VC	731,549	788,012
CPT	722,059	788,675	VC	723,395	787,994
CPT	735,457	788,245	VC	728,809	787,322
CPT	727,471	788,001	VC	734,054	786,877
CPT	732,716	787,555	VC	726,069	786,633
CPT	724,732	787,313	VC	731,313	786,186
CPT	730,146	786,642	VC	728,743	785,273
CPT	735,392	786,199	VC	733,988	784,830
CPT	727,406	785,953	VC	726,266	792,777
CPT	732,651	785,508	VC	726,003	784,585
CPT	727,603	792,097	VC	731,248	784,139
CPT	730,080	784,594	VC	728,677	783,225
CPT	735,207	784,201	VC	733,842	782,859
CPT	727,340	783,905	VC	731,183	782,092
CPT	732,585	783,461	VC	733,618	780,808
CPT	729,845	782,771	VC	723,526	792,089
CPT	734,929	782,389	VC	728,940	791,418
CPT	732,520	781,414	VC	726,200	790,729
CPT	724,863	791,409	VC	731,615	790,060
CPT	730,277	790,738	VC	723,461	790,042
CPT	722,165	790,696	VC	728,874	789,370
CPT	727,537	790,049	VC	734,118	788,923
CPT	732,781	789,601			
CPT	724,798	789,361			
CPT	730,212	788,691			